

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

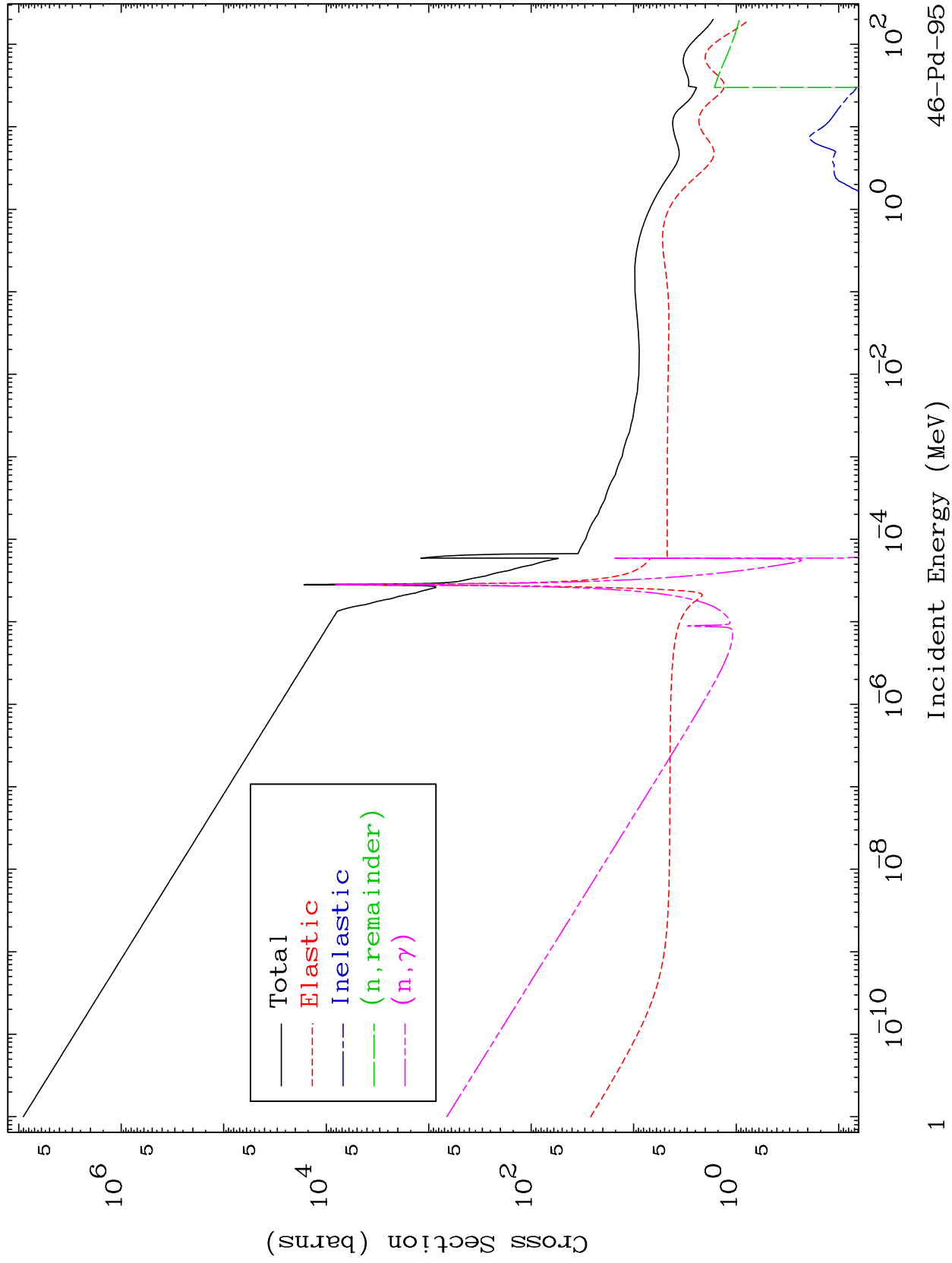
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4604

Major
293 Kelvin Cross Sections

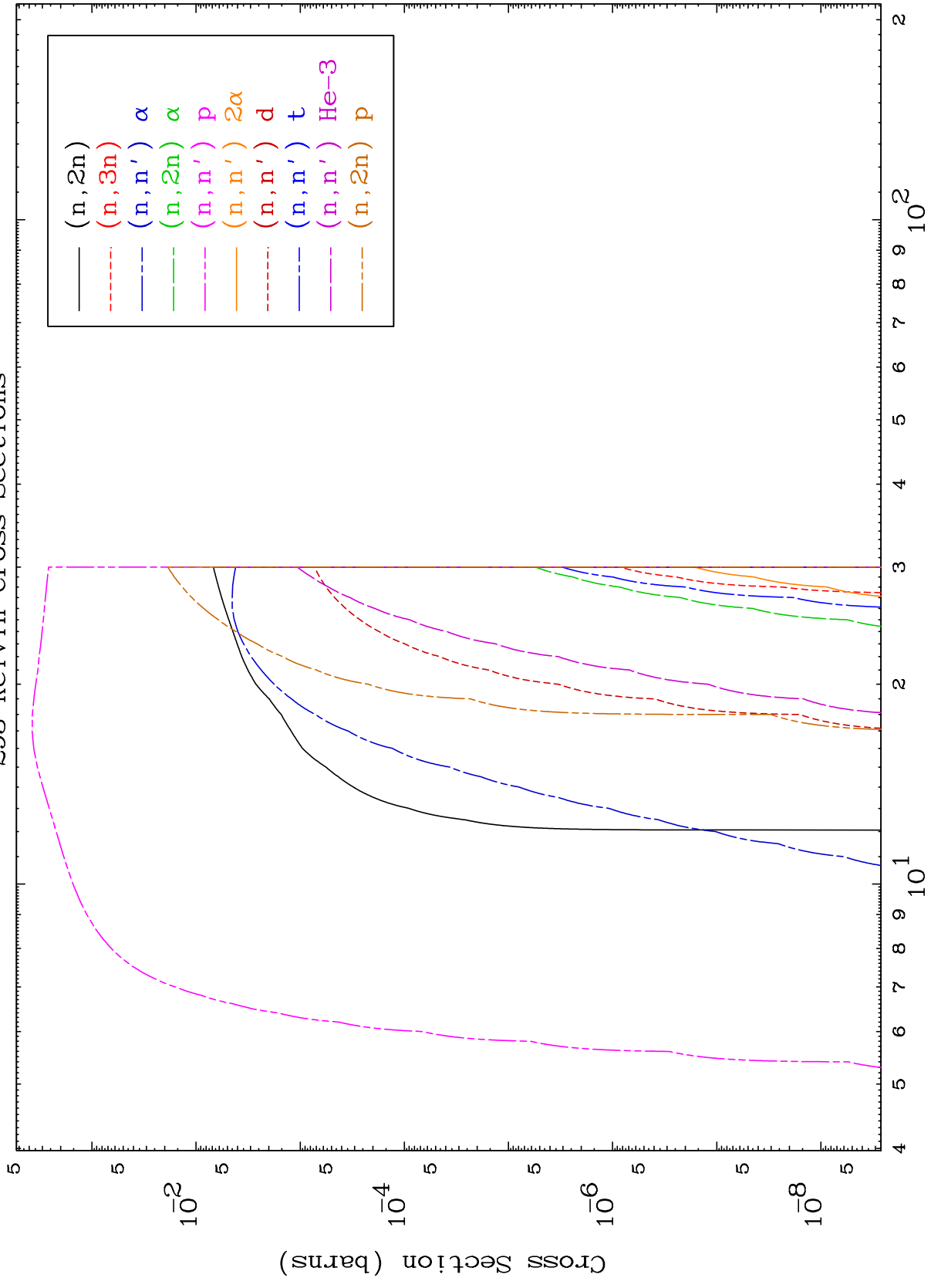
46-Pd-95



MAT 4604

Neutron Production
293 Kelvin Cross Sections

46-Pd-95



2

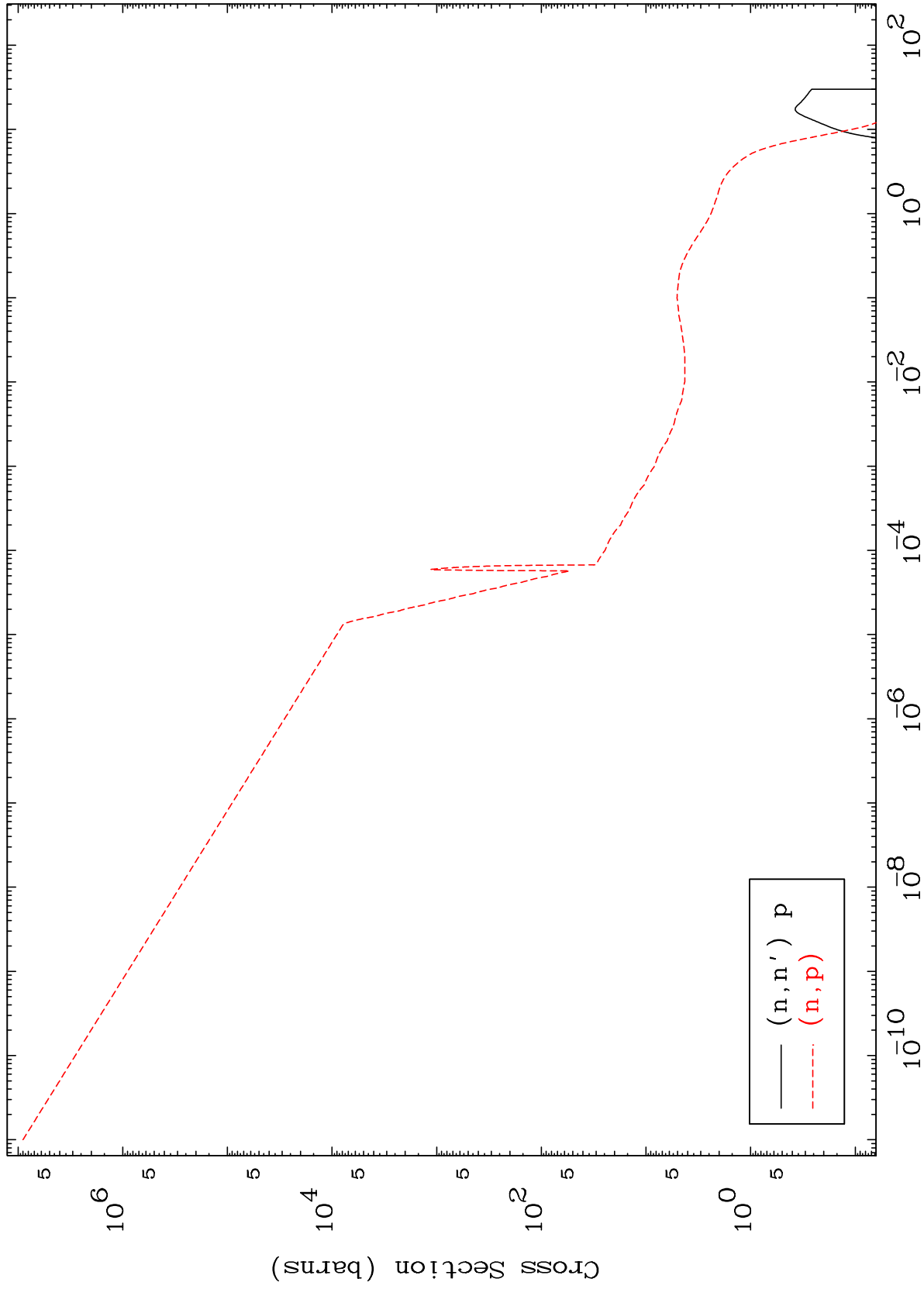
Incident Energy (MeV)

46-Pd-95

MAT 4604

Charged Particle
293 Kelvin Cross Sections

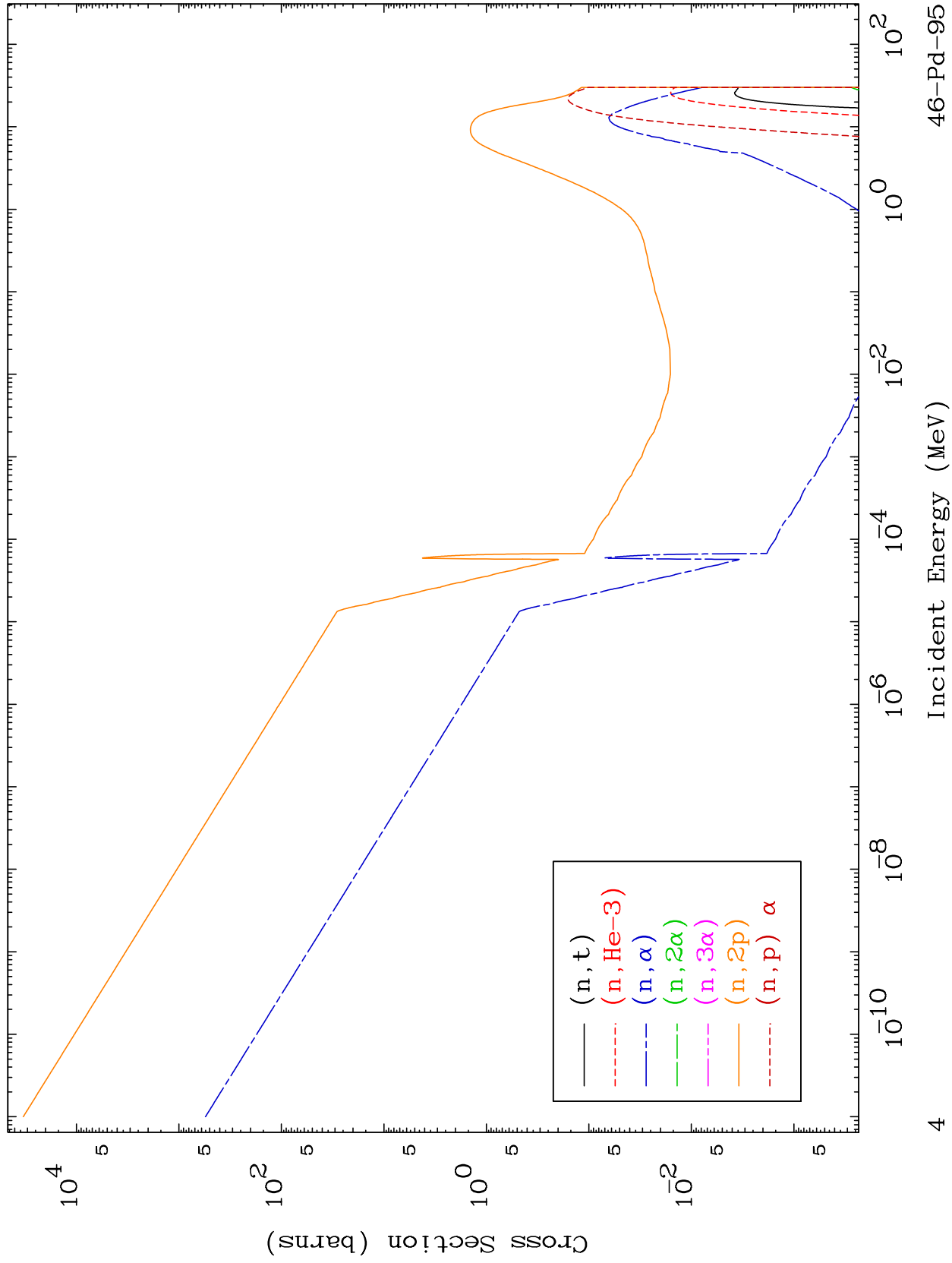
46-Pd-95



MAT 4604

Charged Particle
293 Kelvin Cross Sections

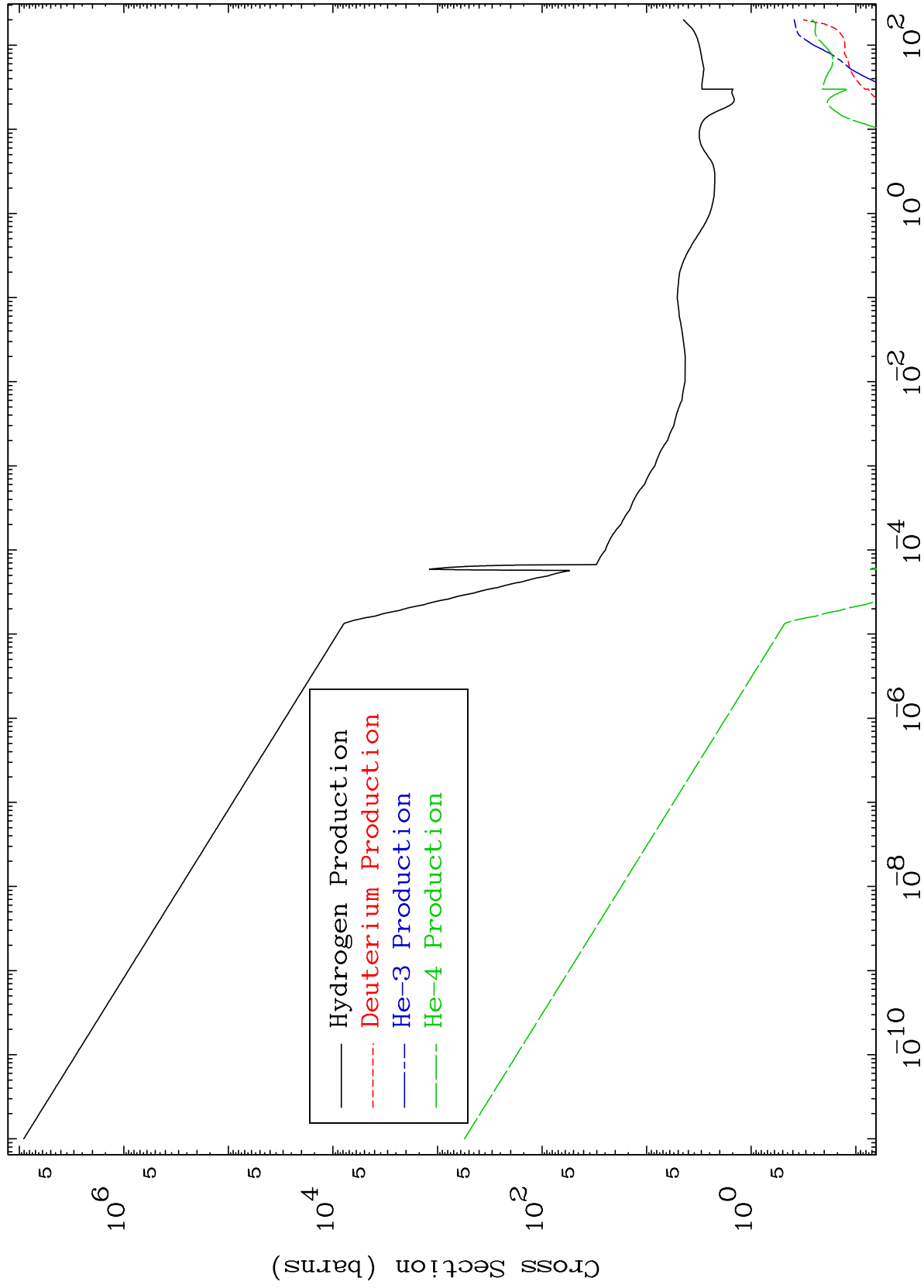
46-Pd-95



MAT 4604

Particle Production
293 Kelvin Cross Sections

46-Pd-95



5

Incident Energy (MeV)

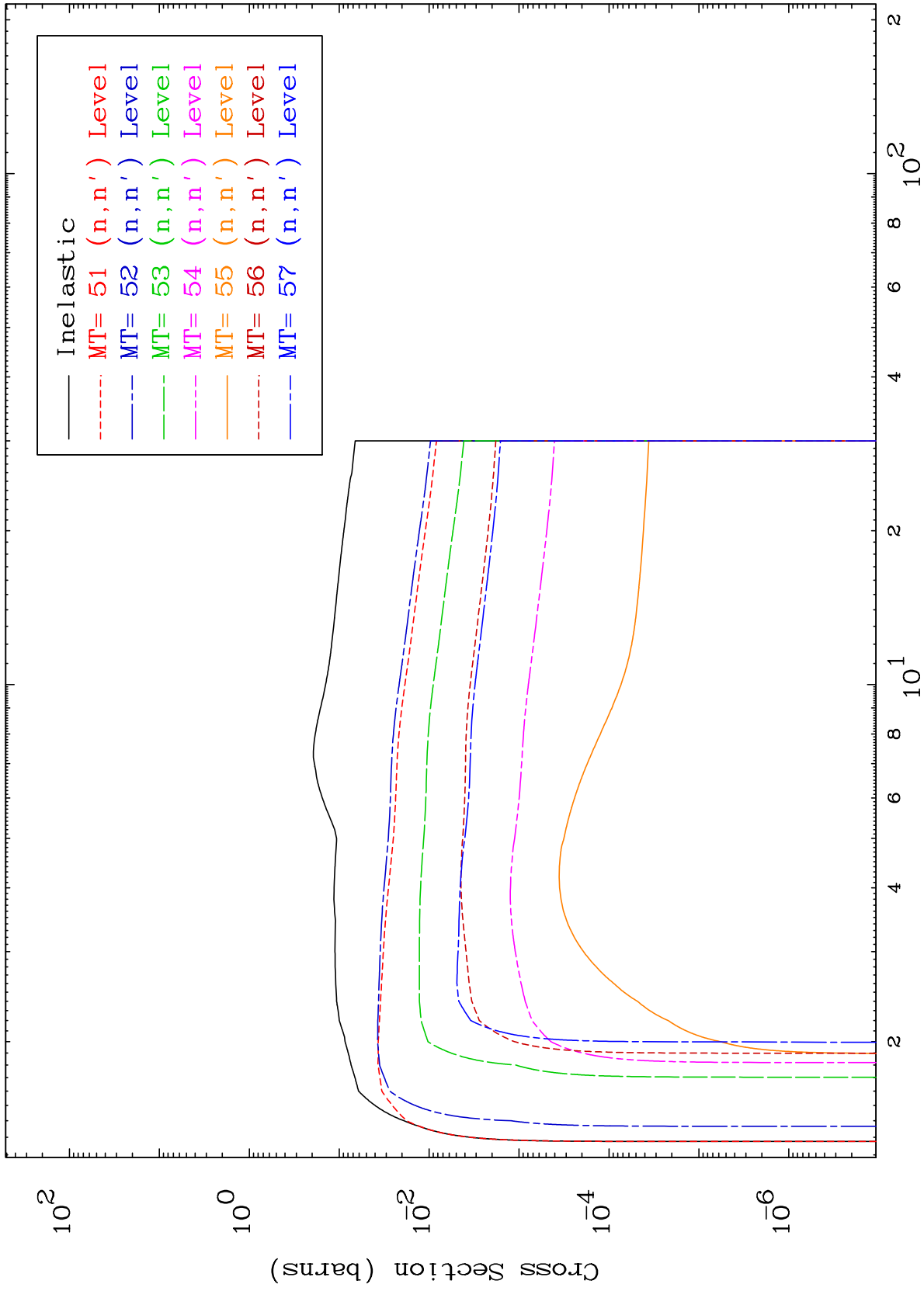
46-Pd-95

MAT 4604

(n,n') Level

46-Pd-95

293 Kelvin Cross Sections



6

Incident Energy (MeV)

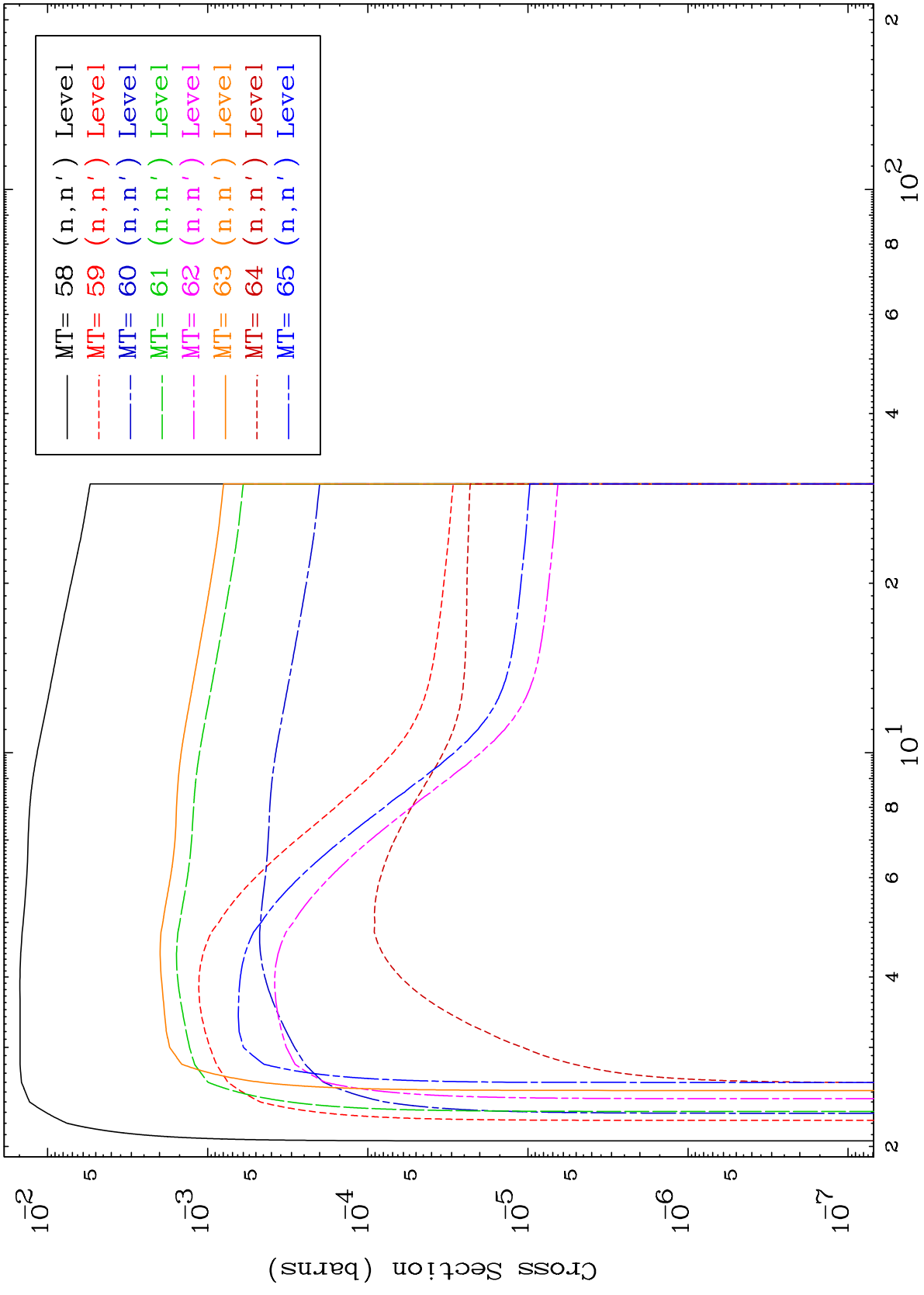
46-Pd-95

MAT 4604

(n,n') Level

293 Kelvin Cross Sections

46-Pd-95



7

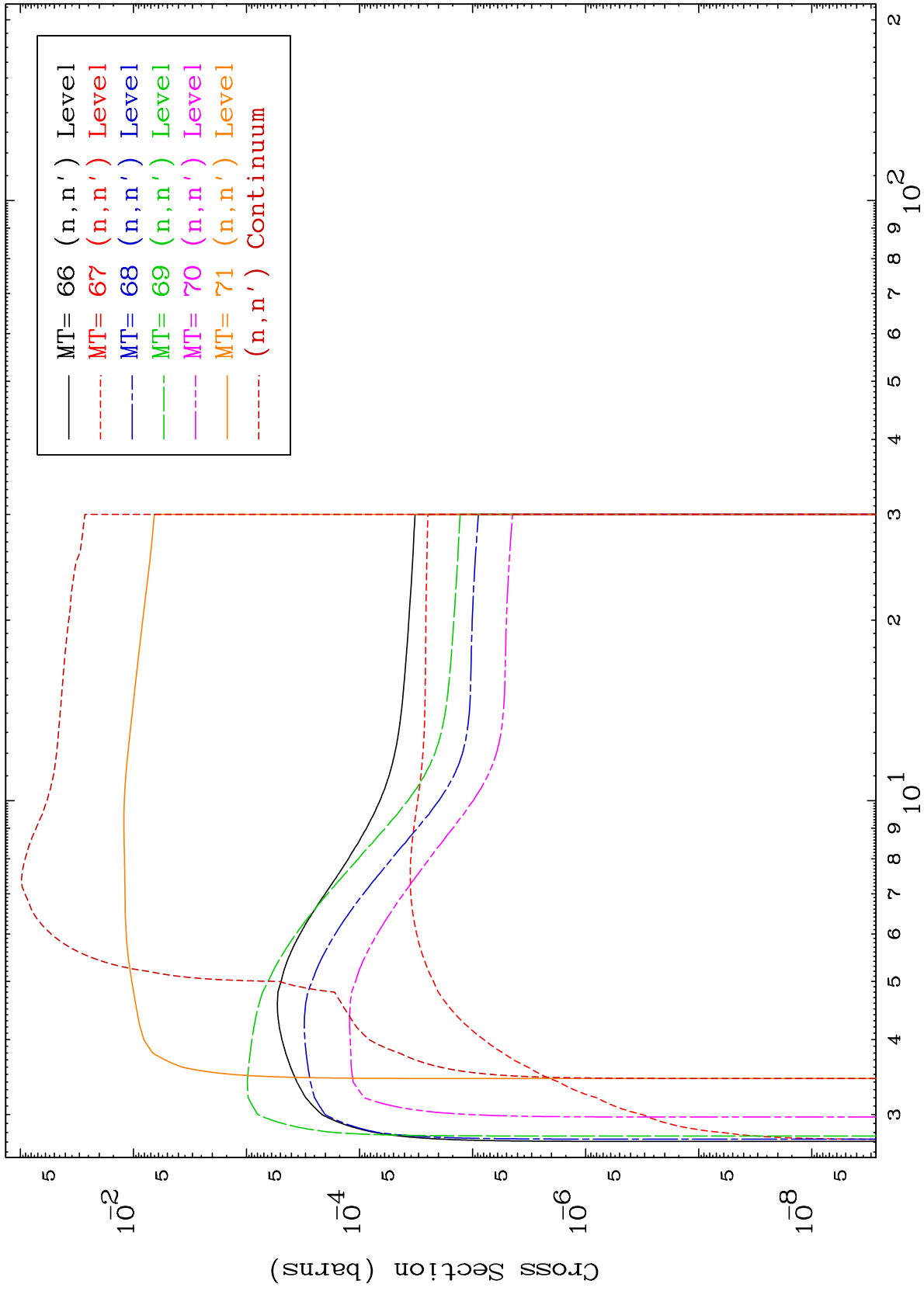
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,n') Level
293 Kelvin Cross Sections

46-Pd-95



8

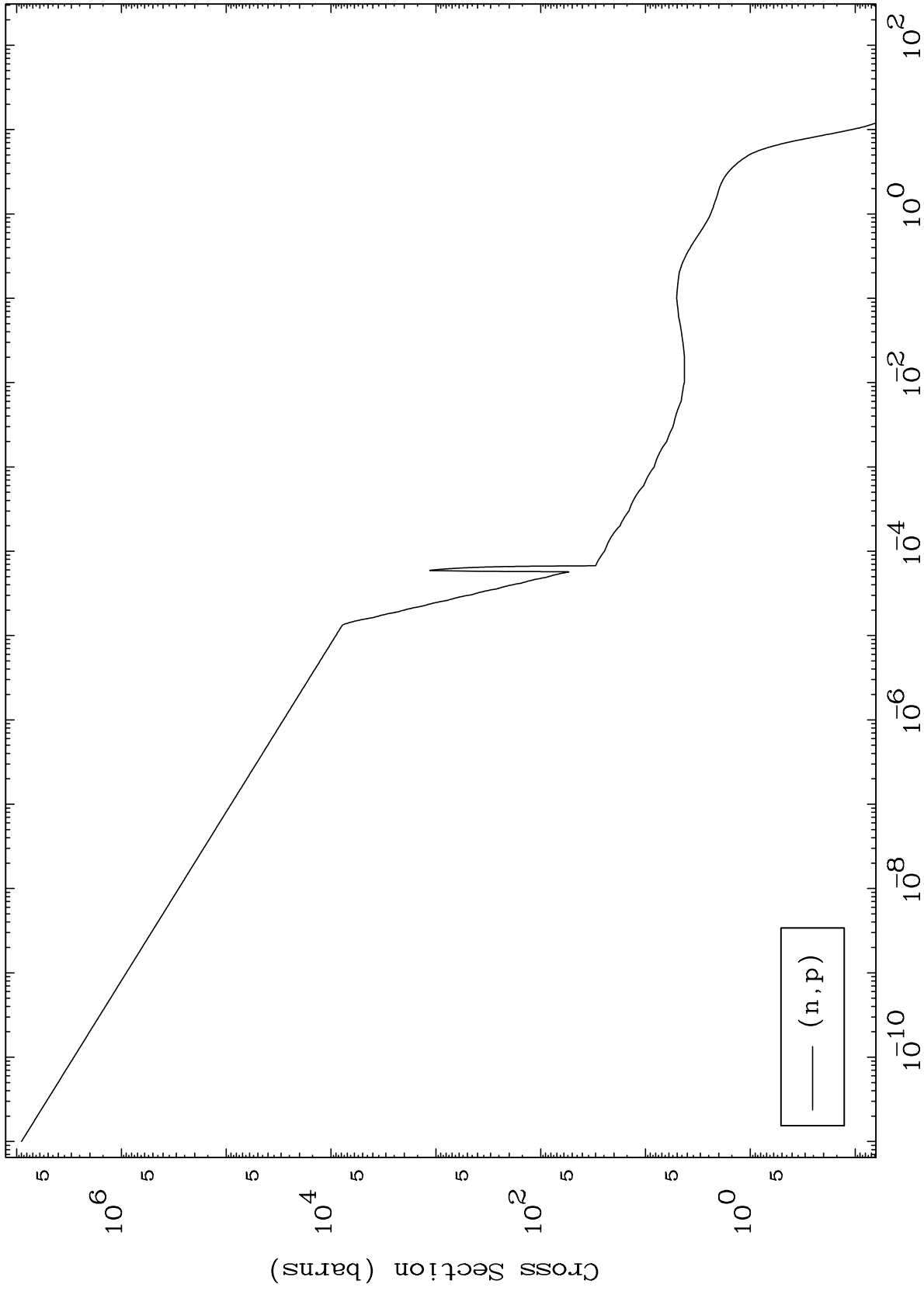
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-95



9

Incident Energy (MeV)

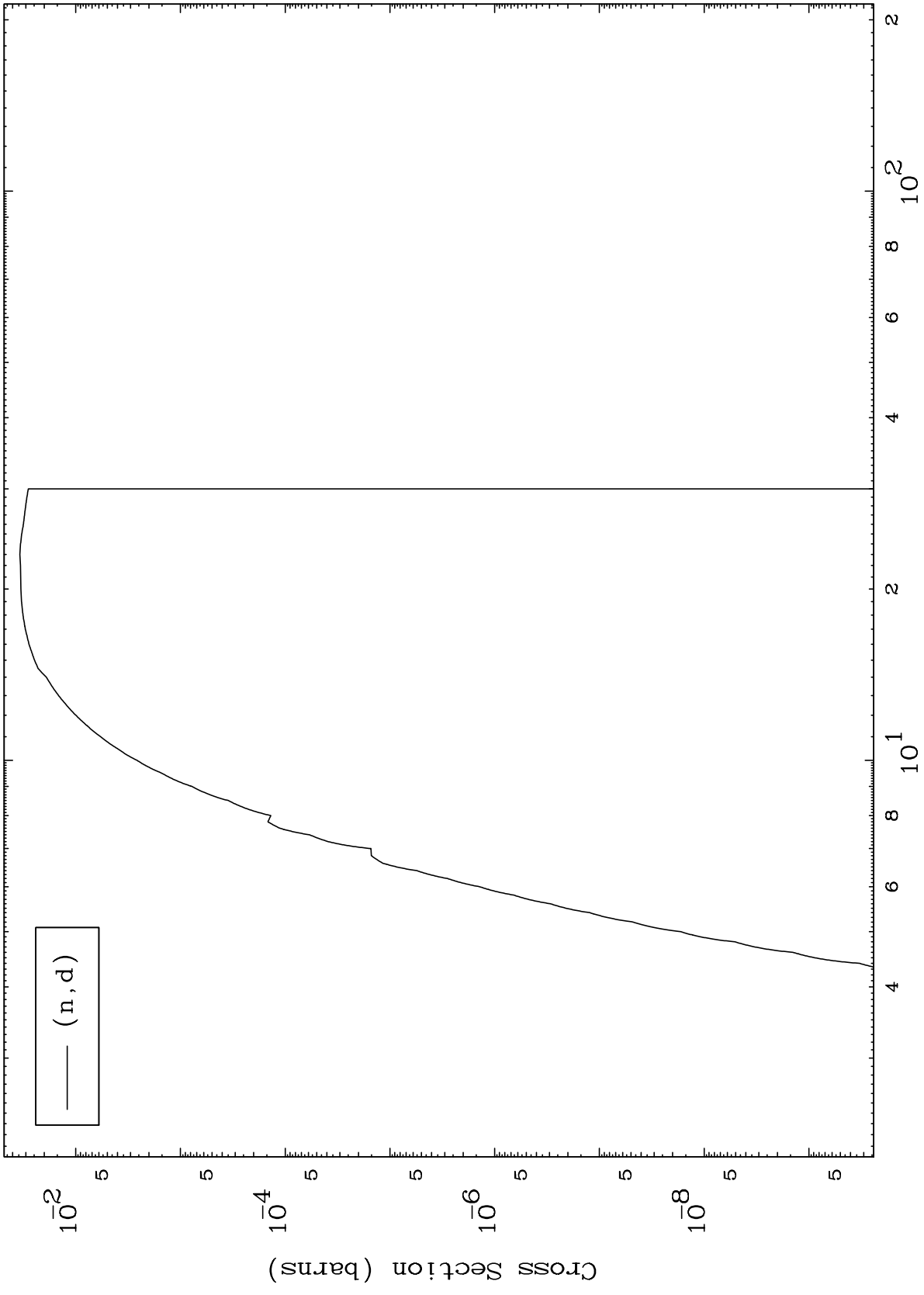
46-Pd-95

— (n, p)

MAT 4604

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-95



46-Pd-95

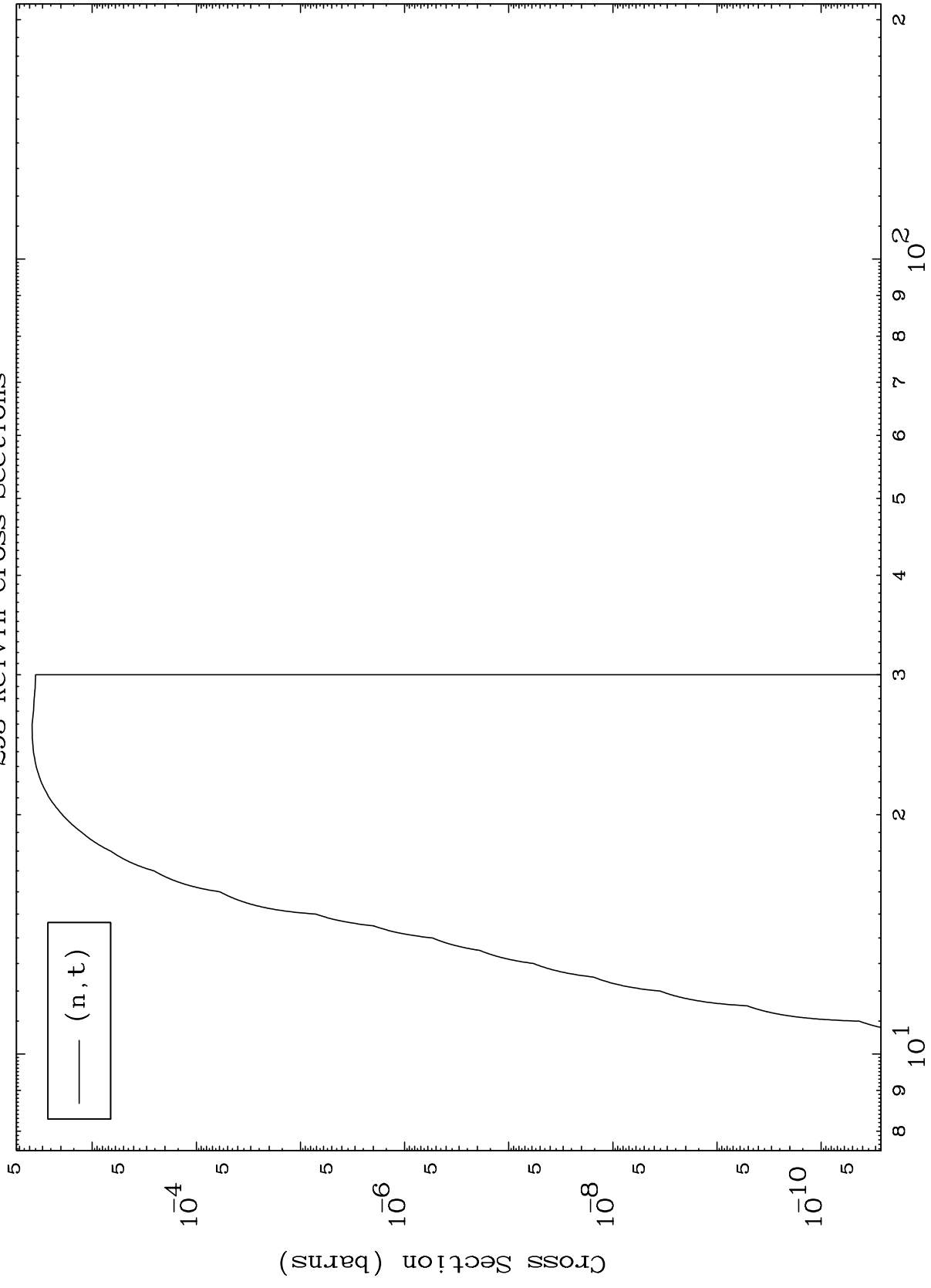
Incident Energy (MeV)

10

MAT 4604

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-95

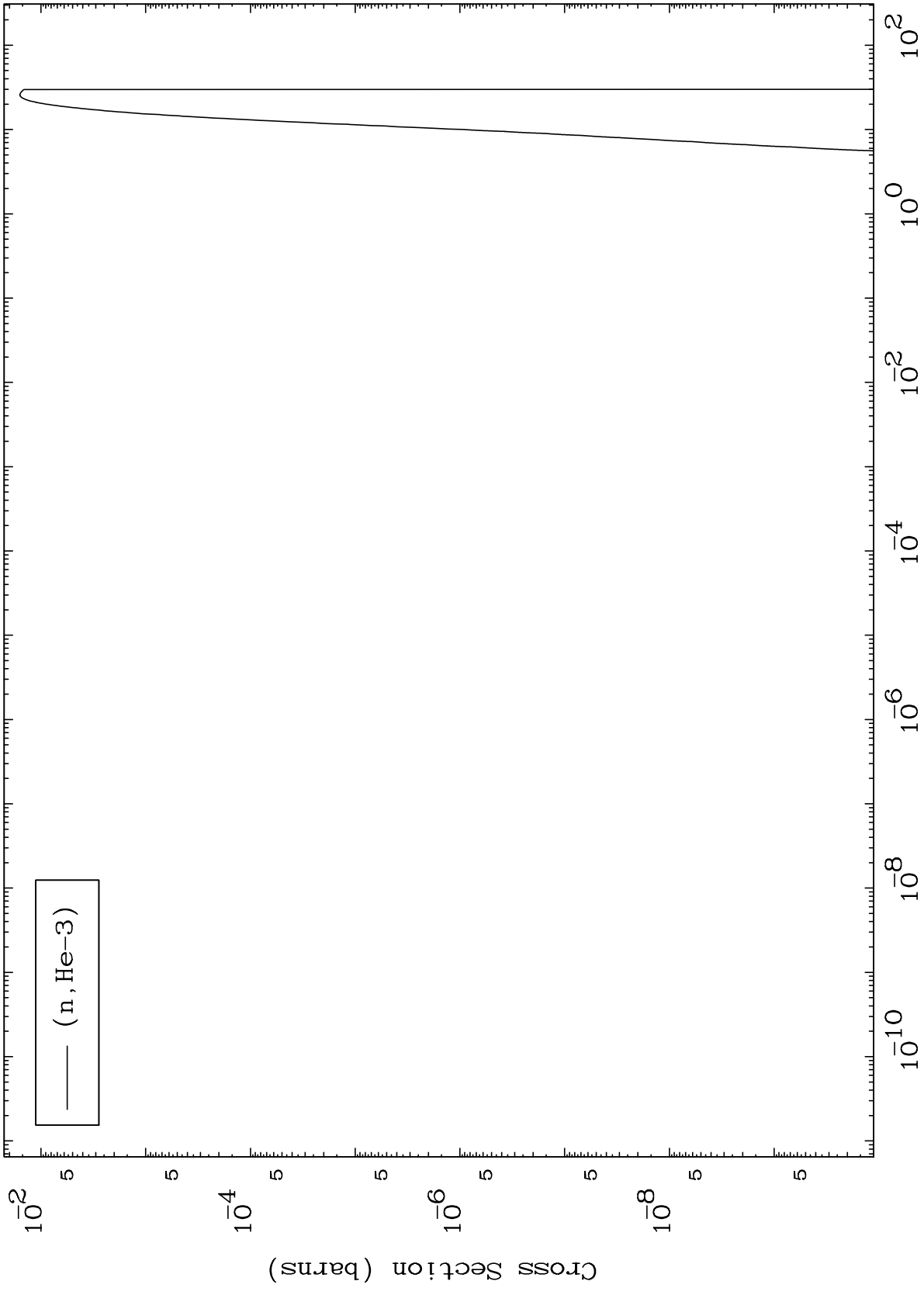


(n,t)

MAT 4604

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-95



12

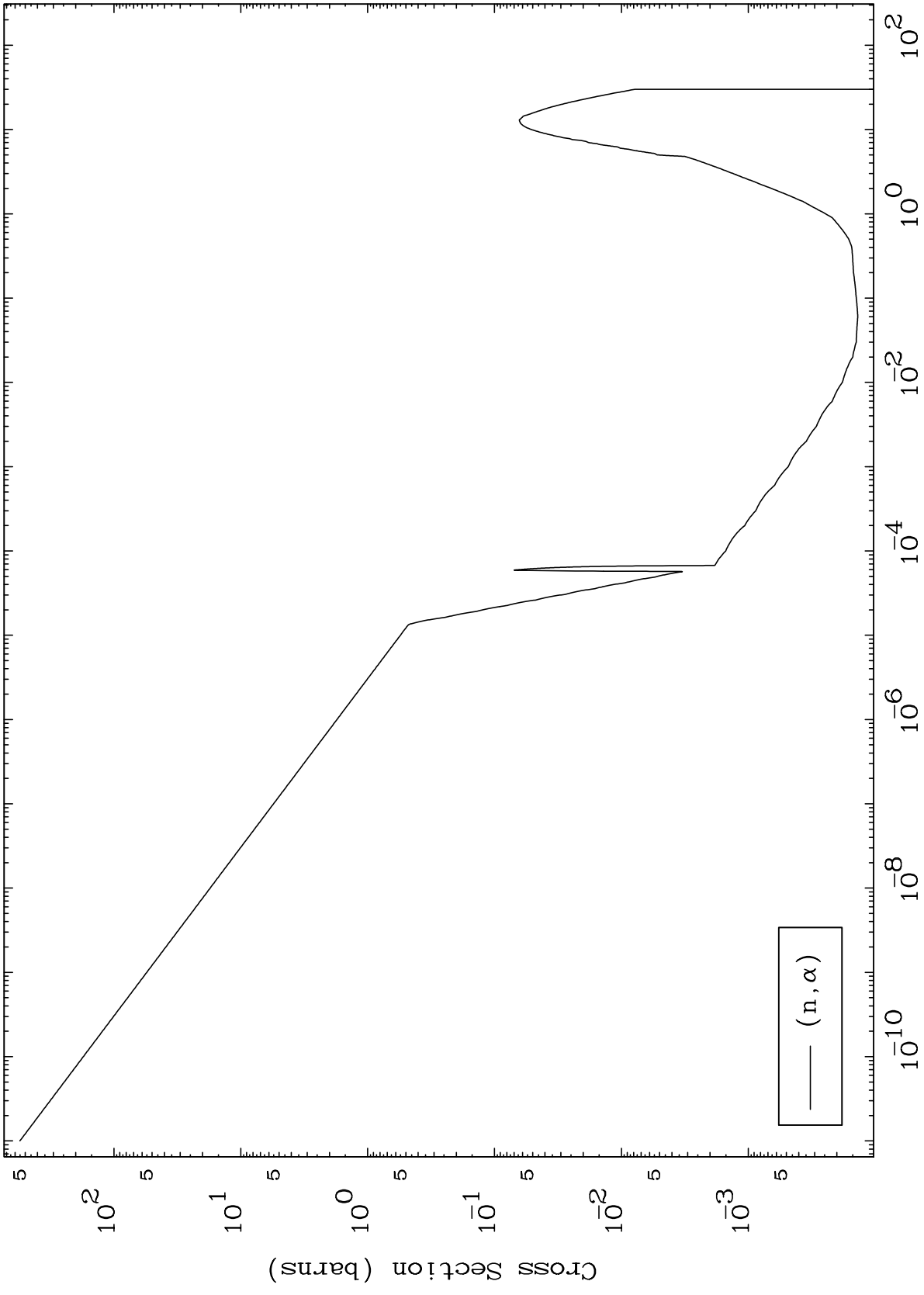
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,α) Levels
293 Kelvin Cross Sections

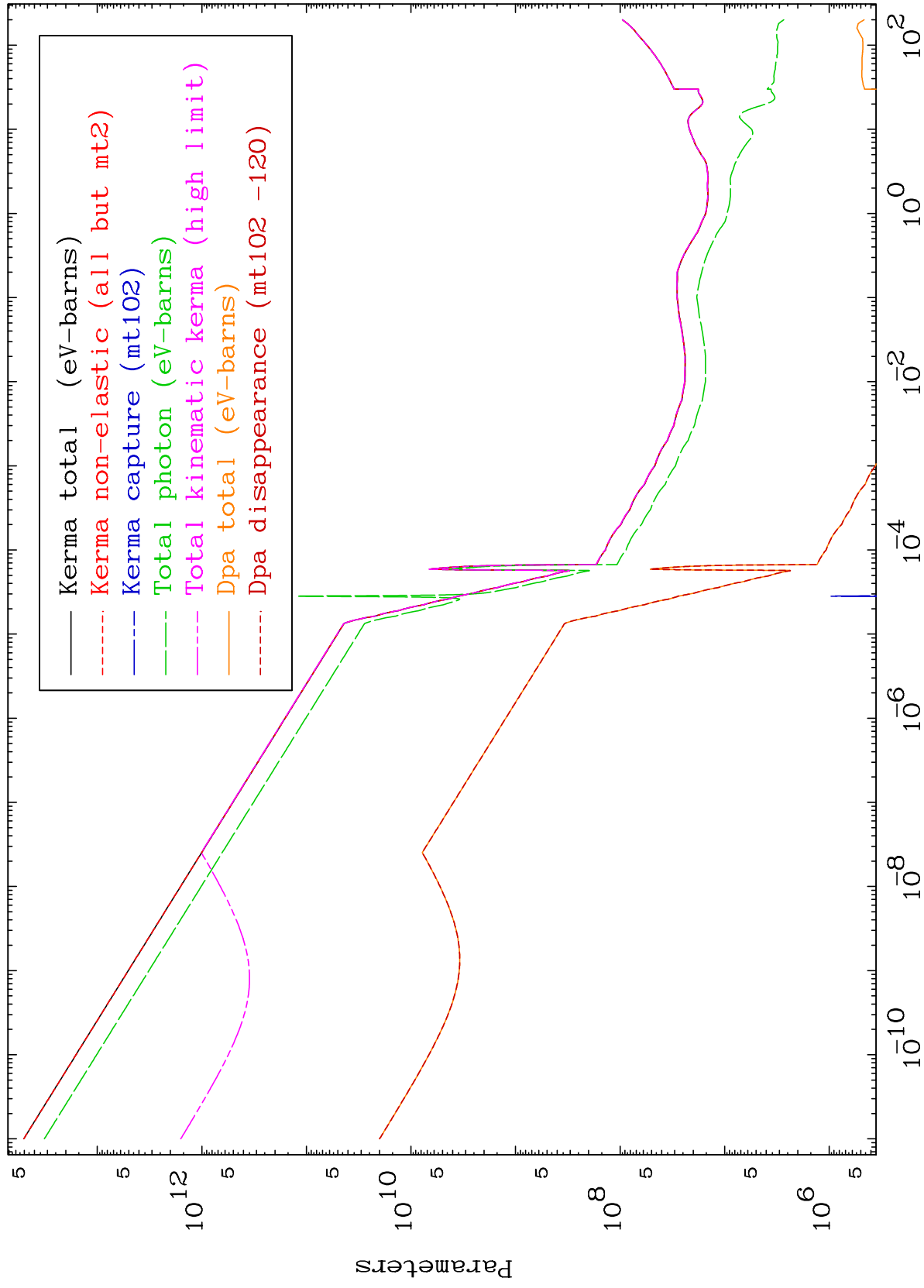
46-Pd-95



13

Incident Energy (MeV)

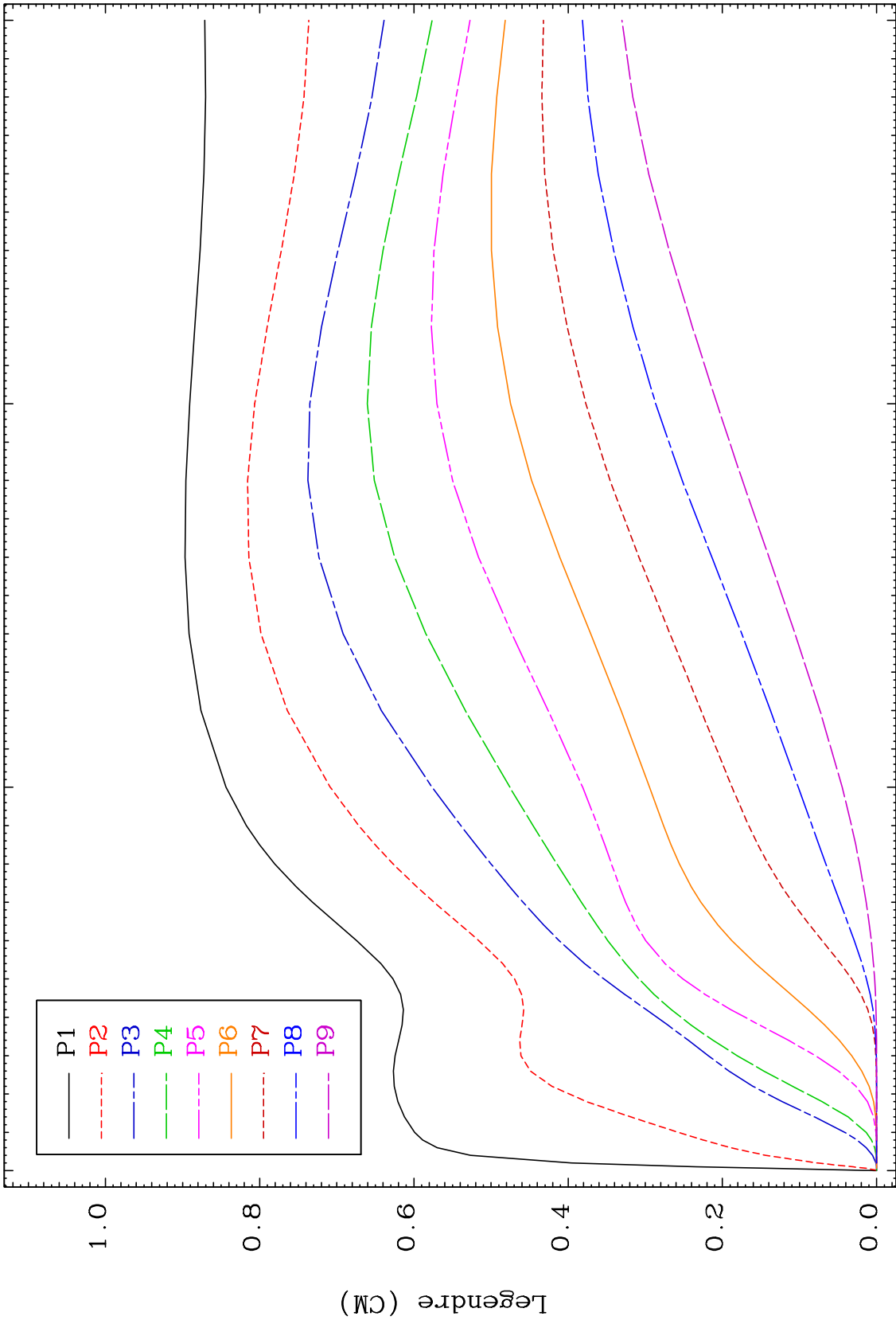
46-Pd-95



MAT 4604

Elastic Legendre Coefficients

46-Pd-95



15

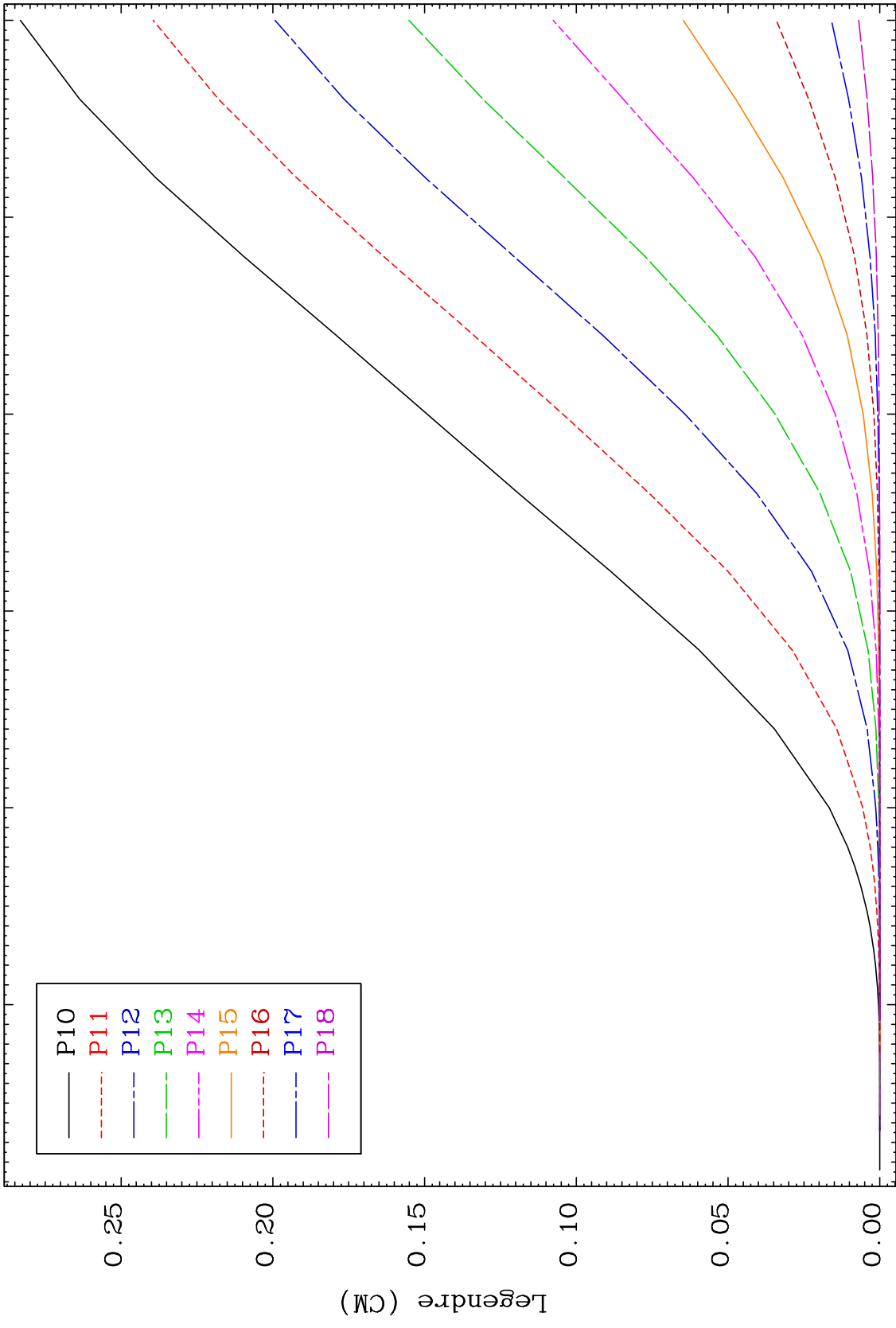
Incident Energy (MeV)

46-Pd-95

MAT 4604

Elastic Legendre Coefficients

46-Pd-95



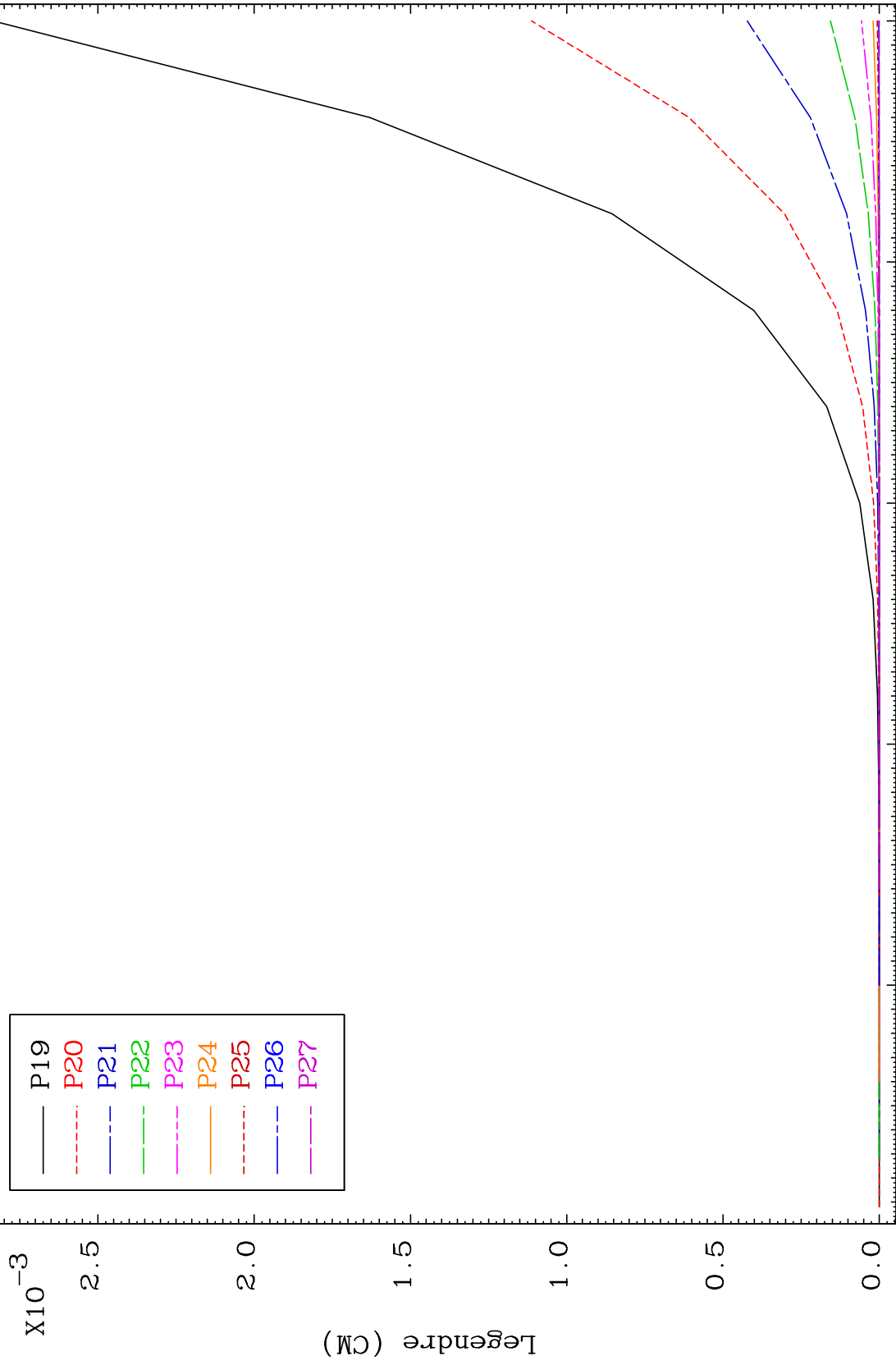
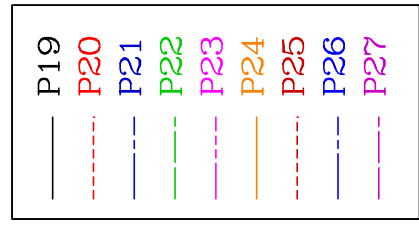
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46-Pd-95

MAT 4604

Elastic Legendre Coefficients

46-Pd-95



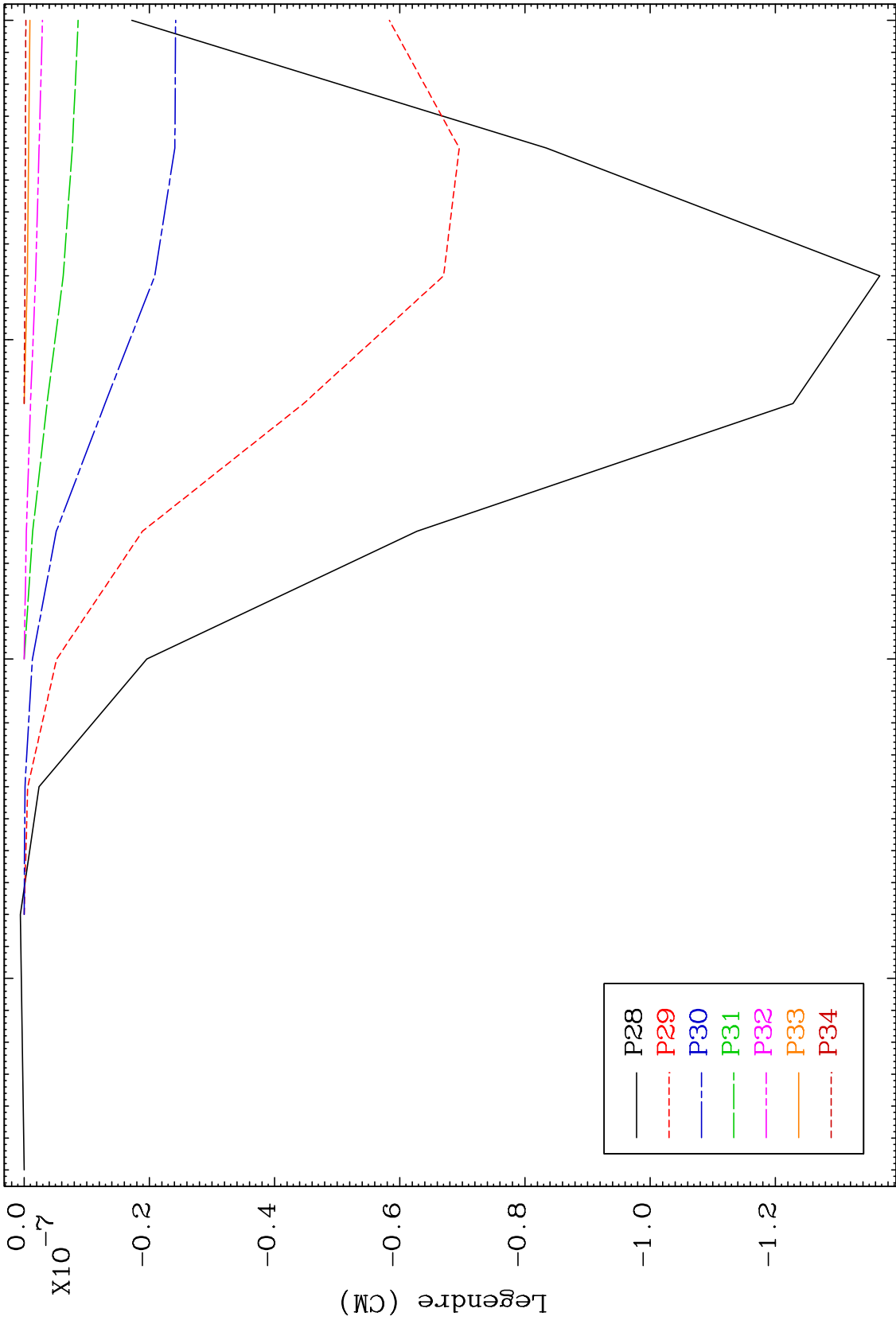
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46-Pd-95

MAT 4604

46-Pd-95

Elastic Legendre Coefficients



18

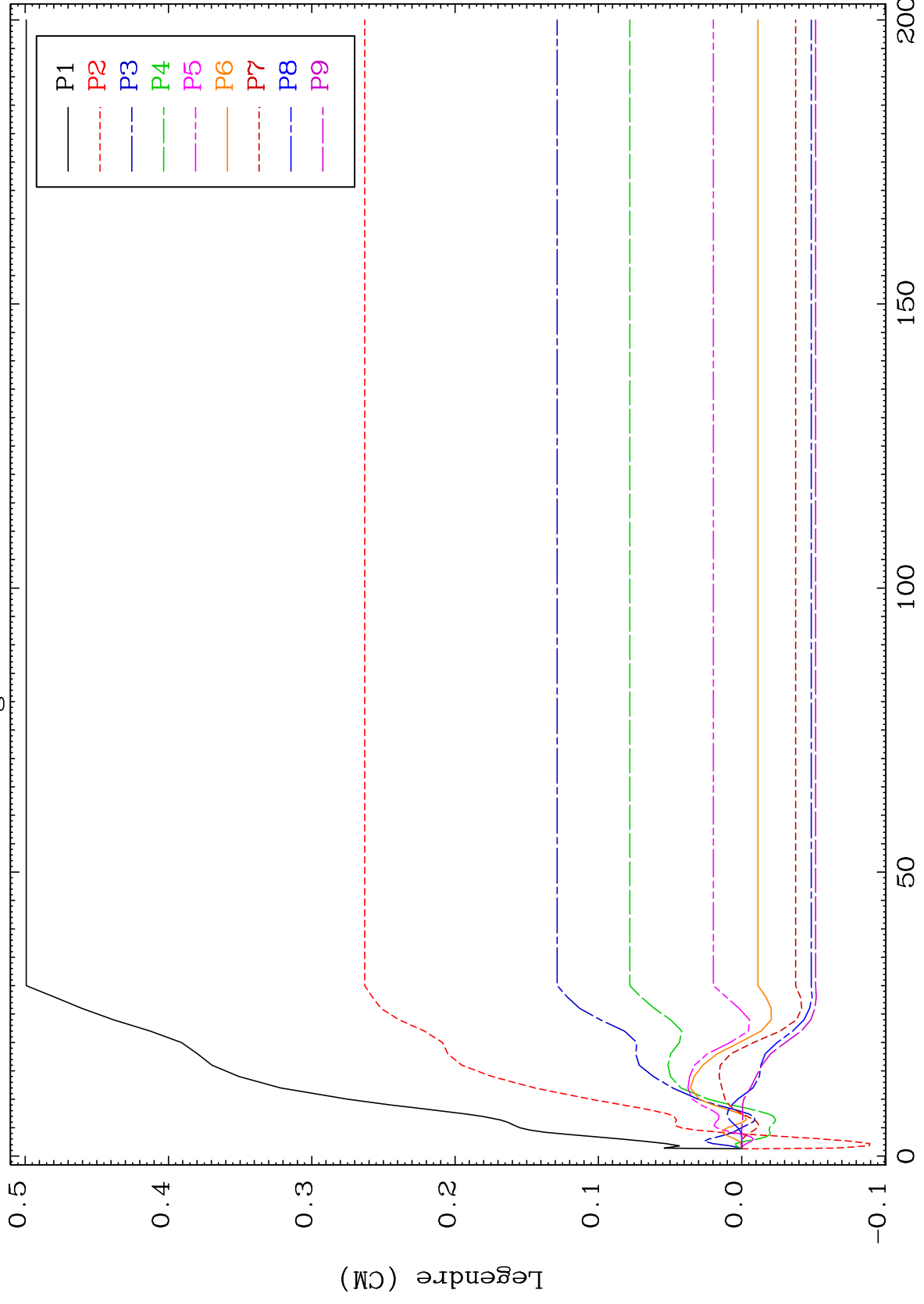
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



19

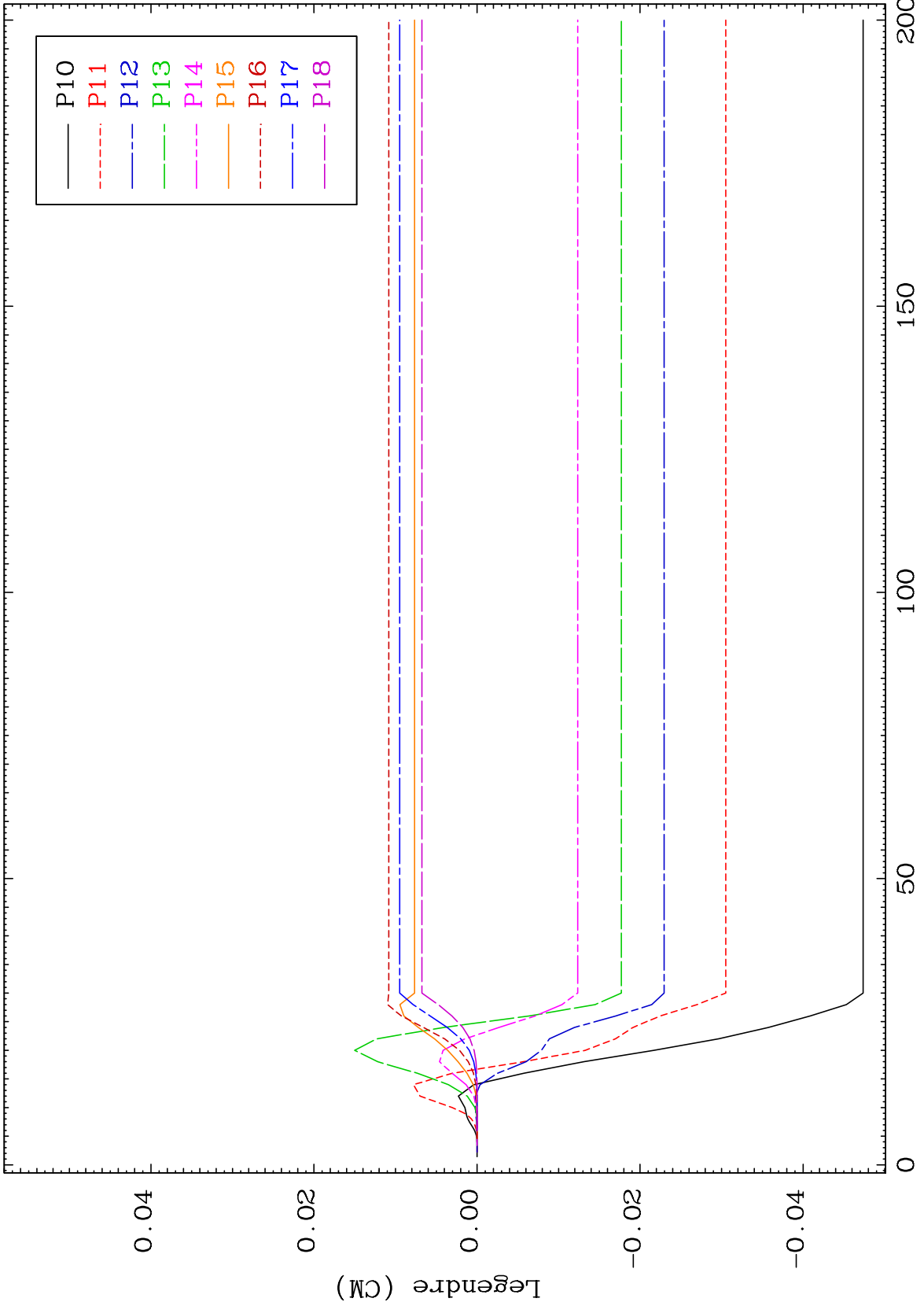
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



46-Pd-95

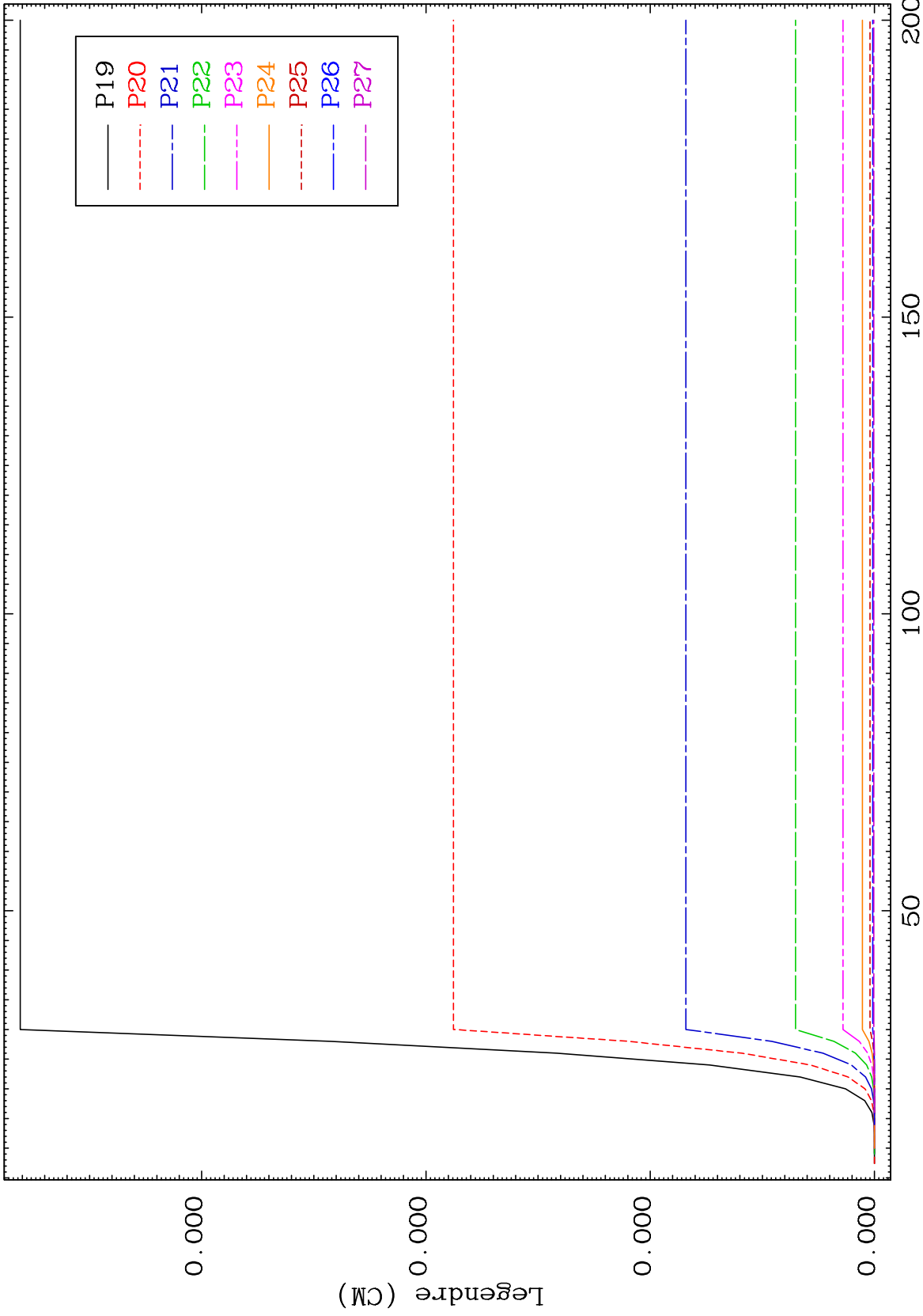
Incident Energy (MeV)

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MAT 4604

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

46-Pd-95



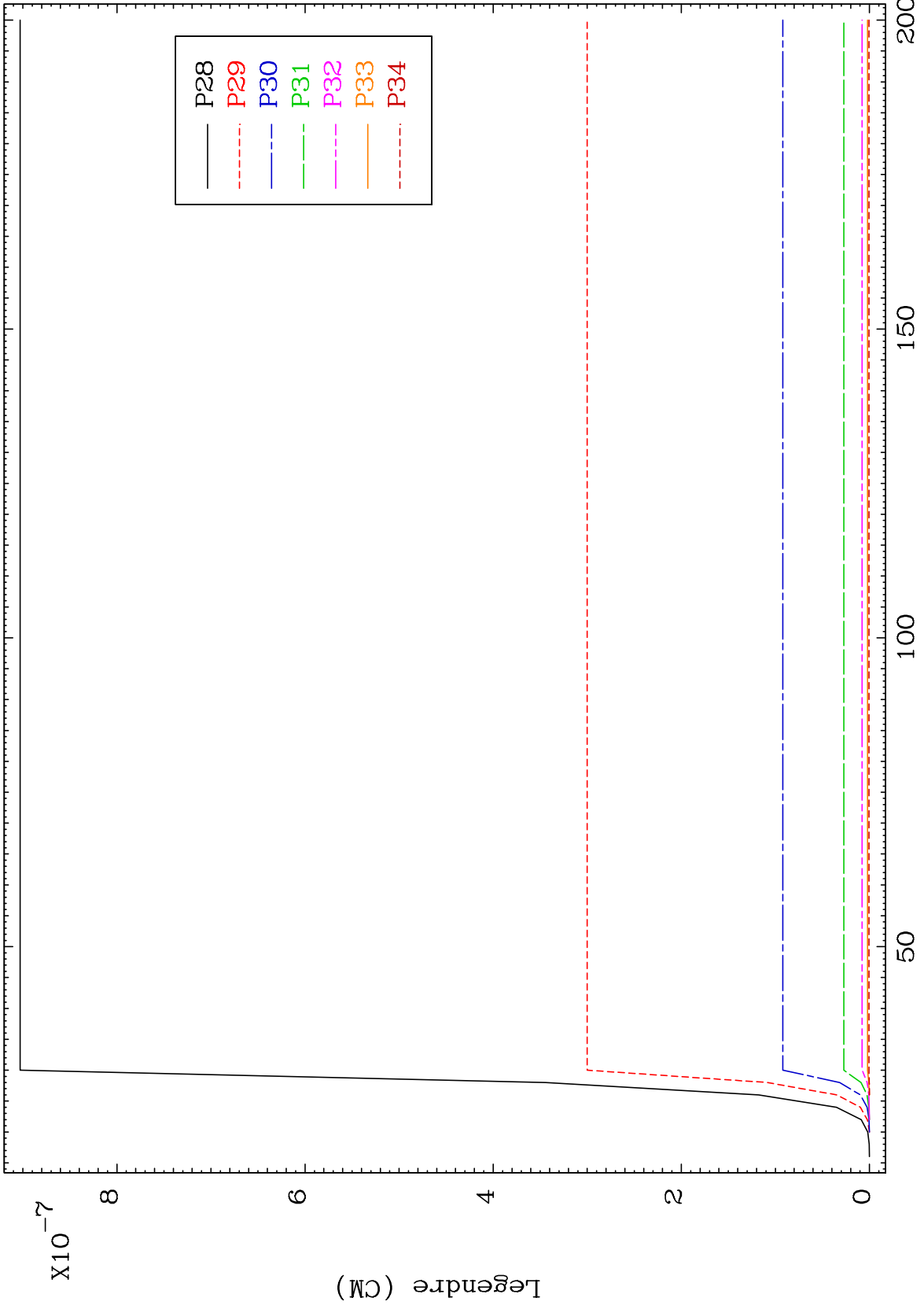
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46-Pd-95

MAT 4604

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

46-Pd-95



22

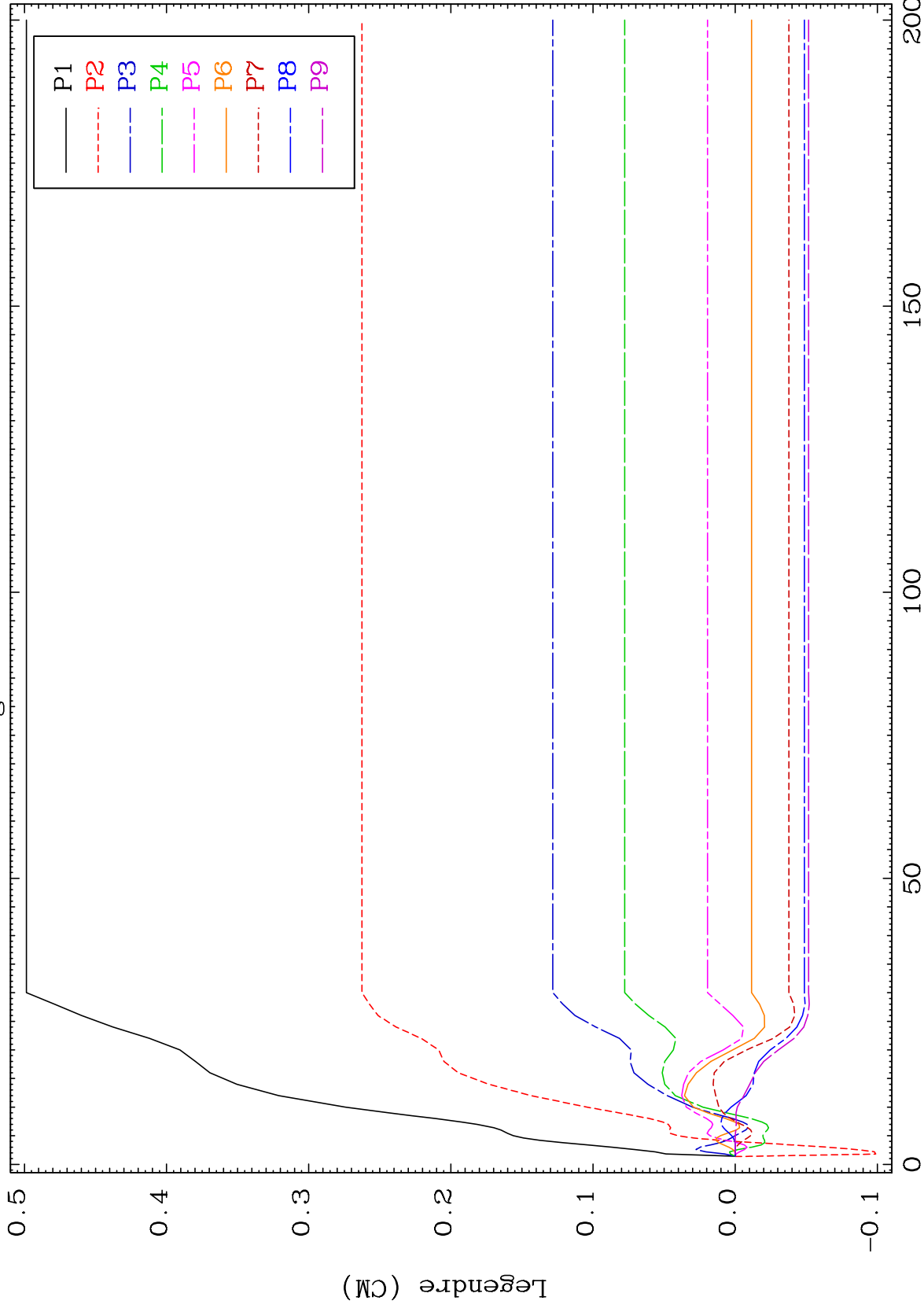
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



23

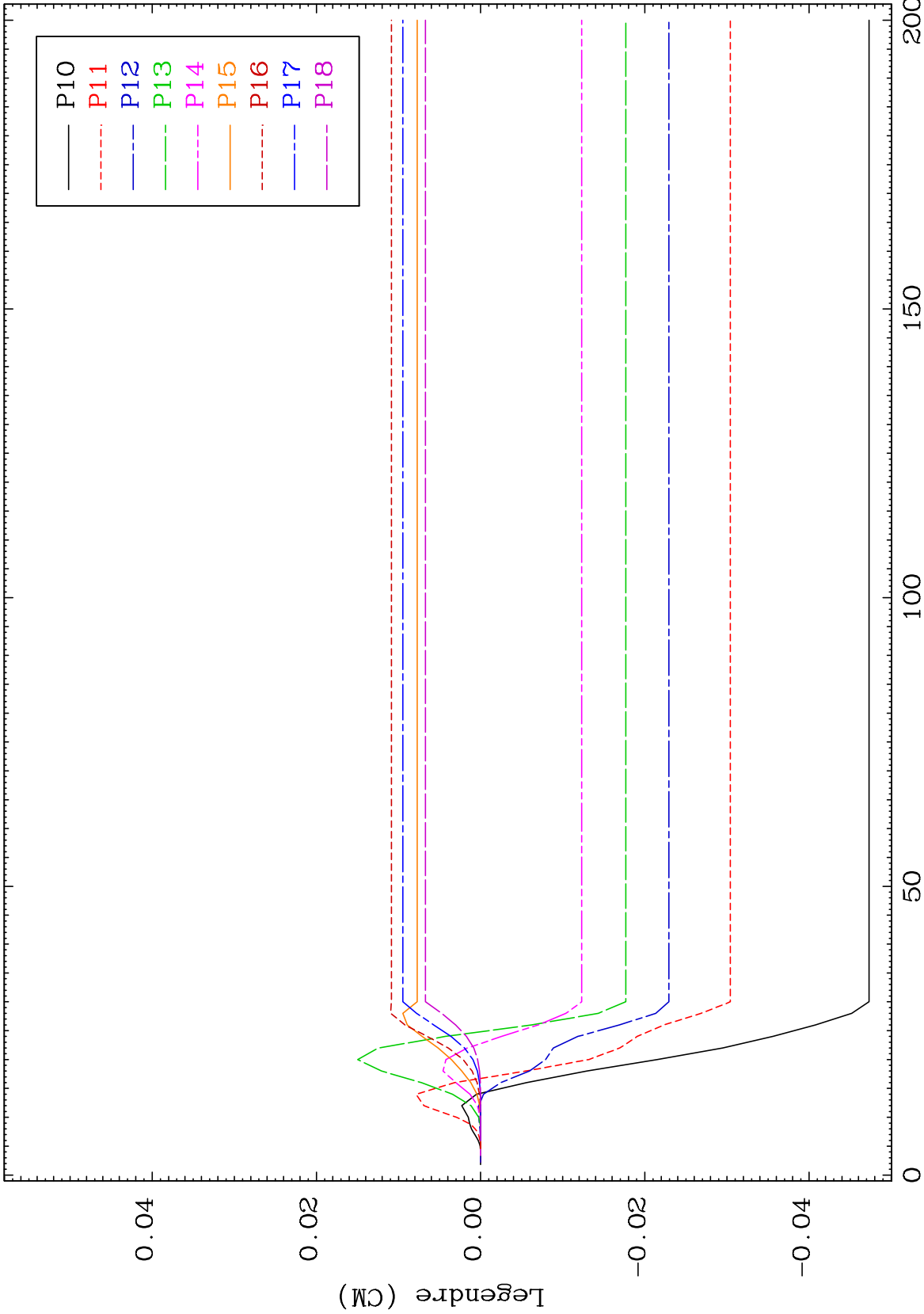
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



24

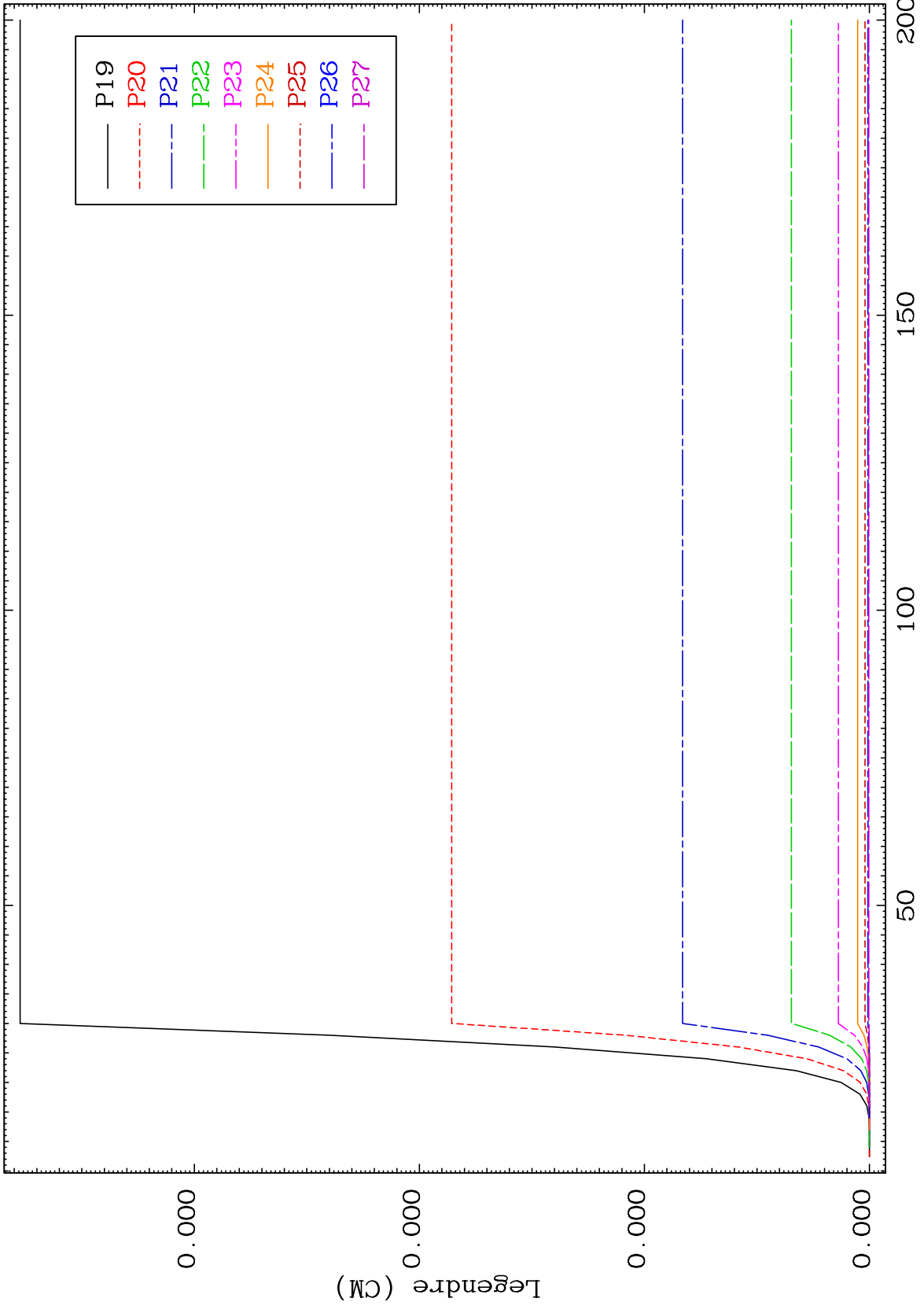
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



25

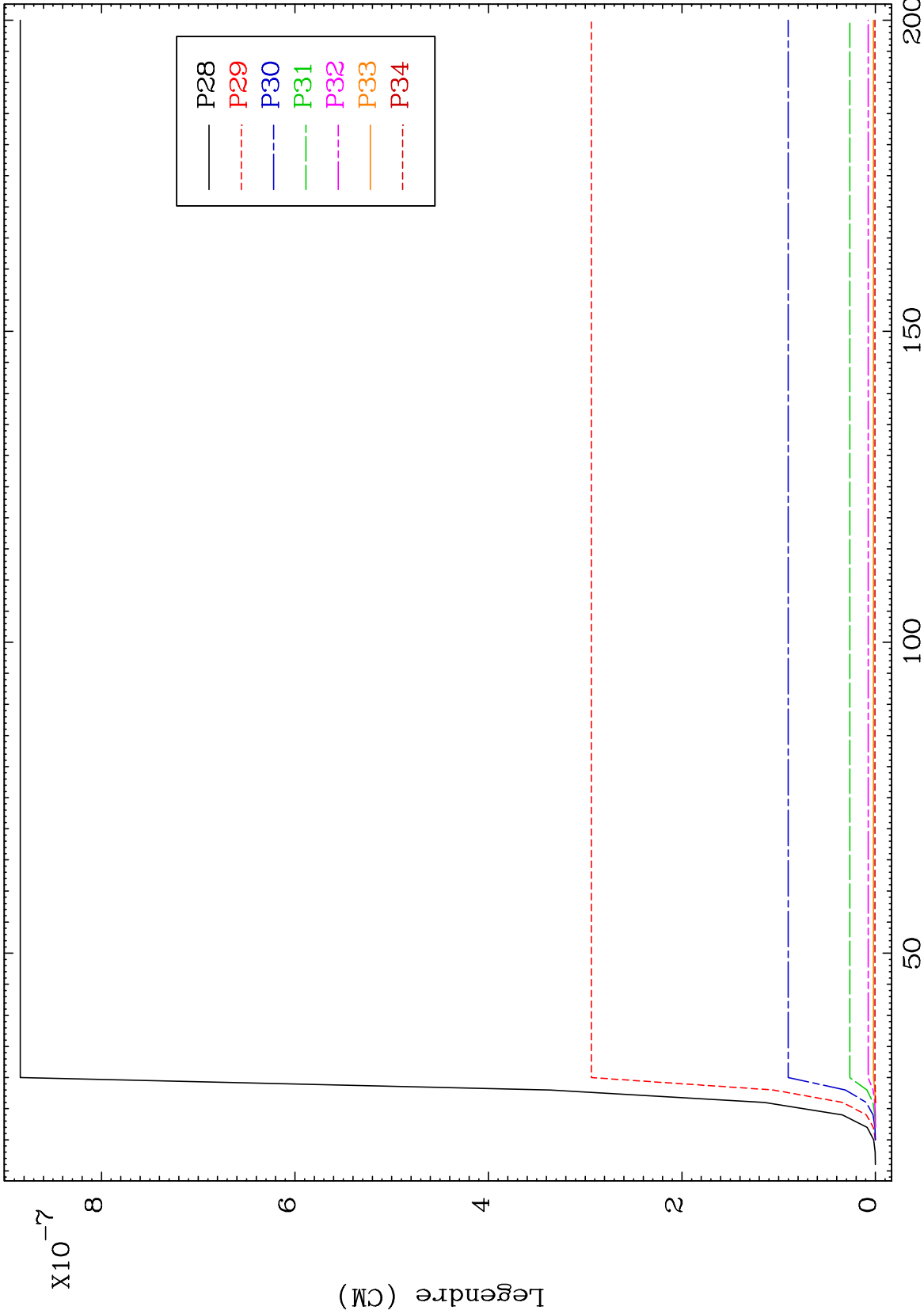
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



26

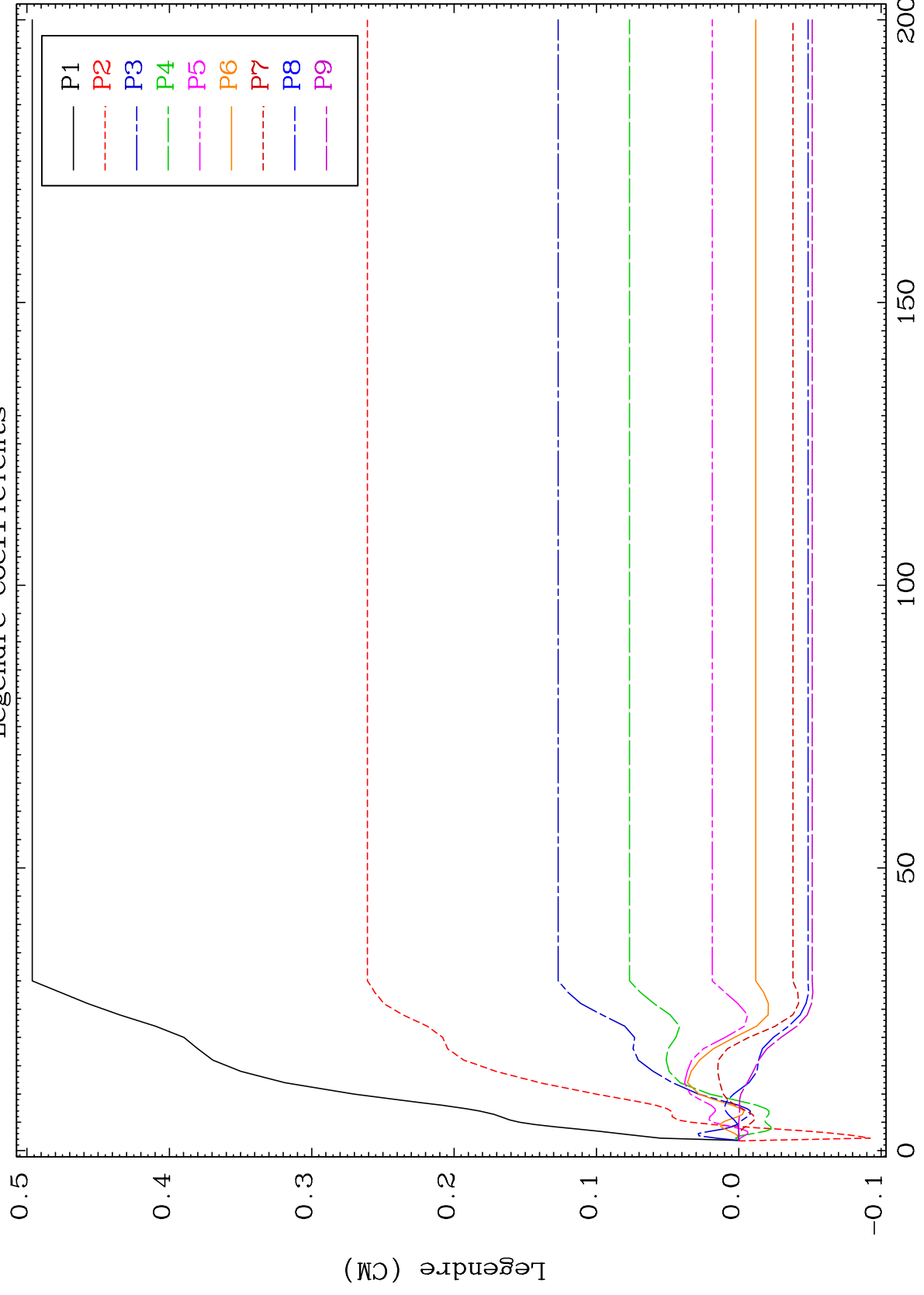
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



27

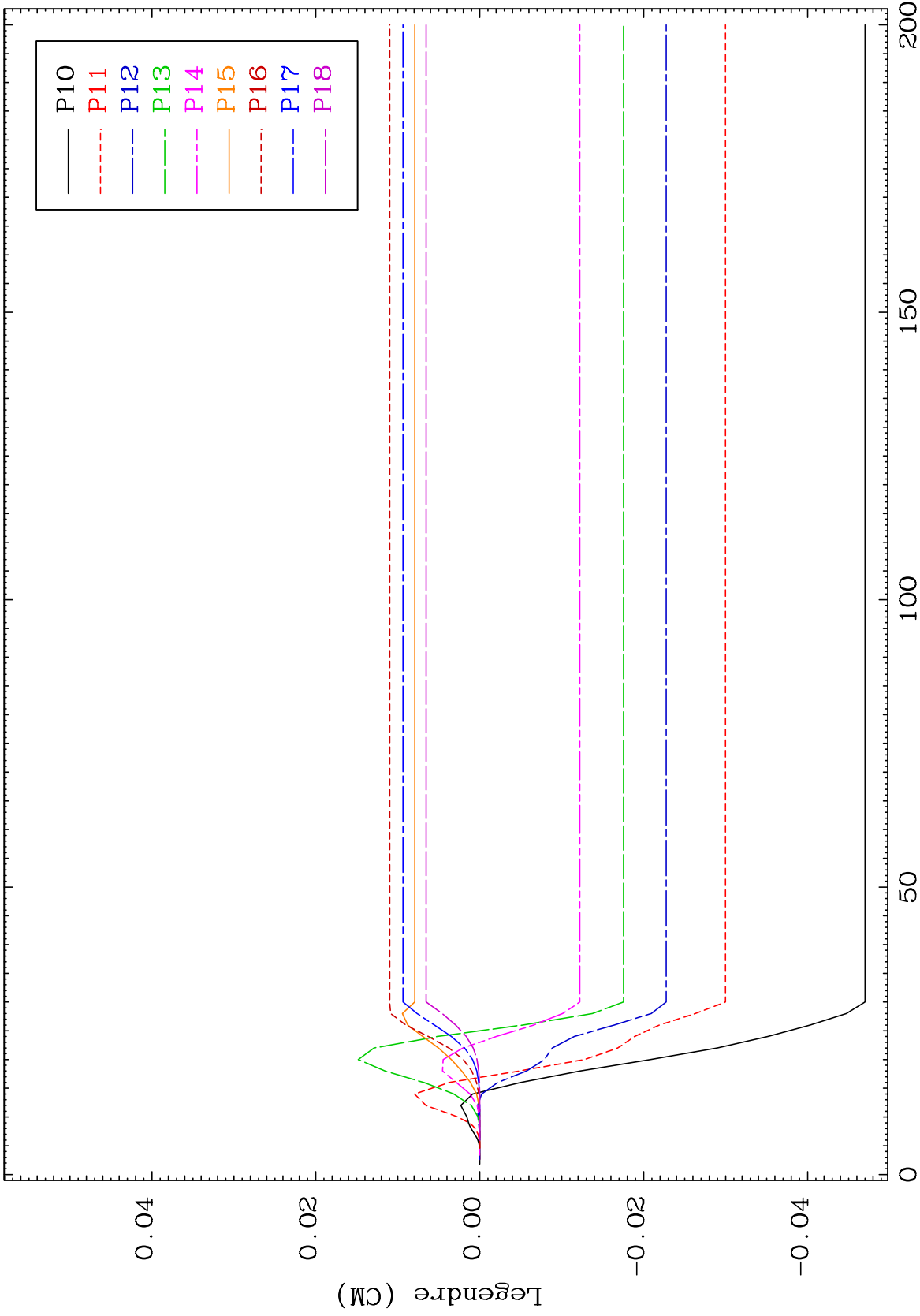
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



28

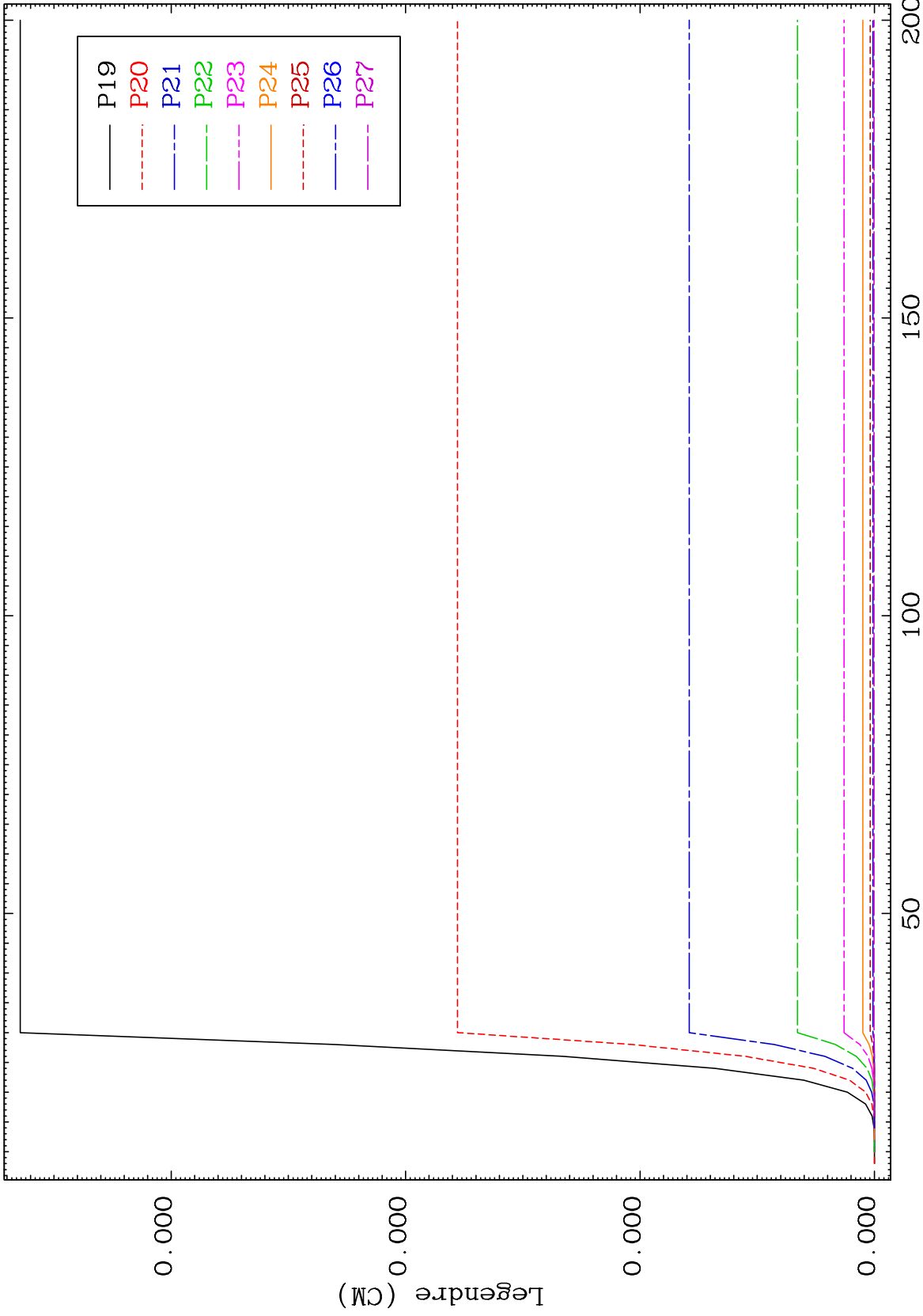
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



29

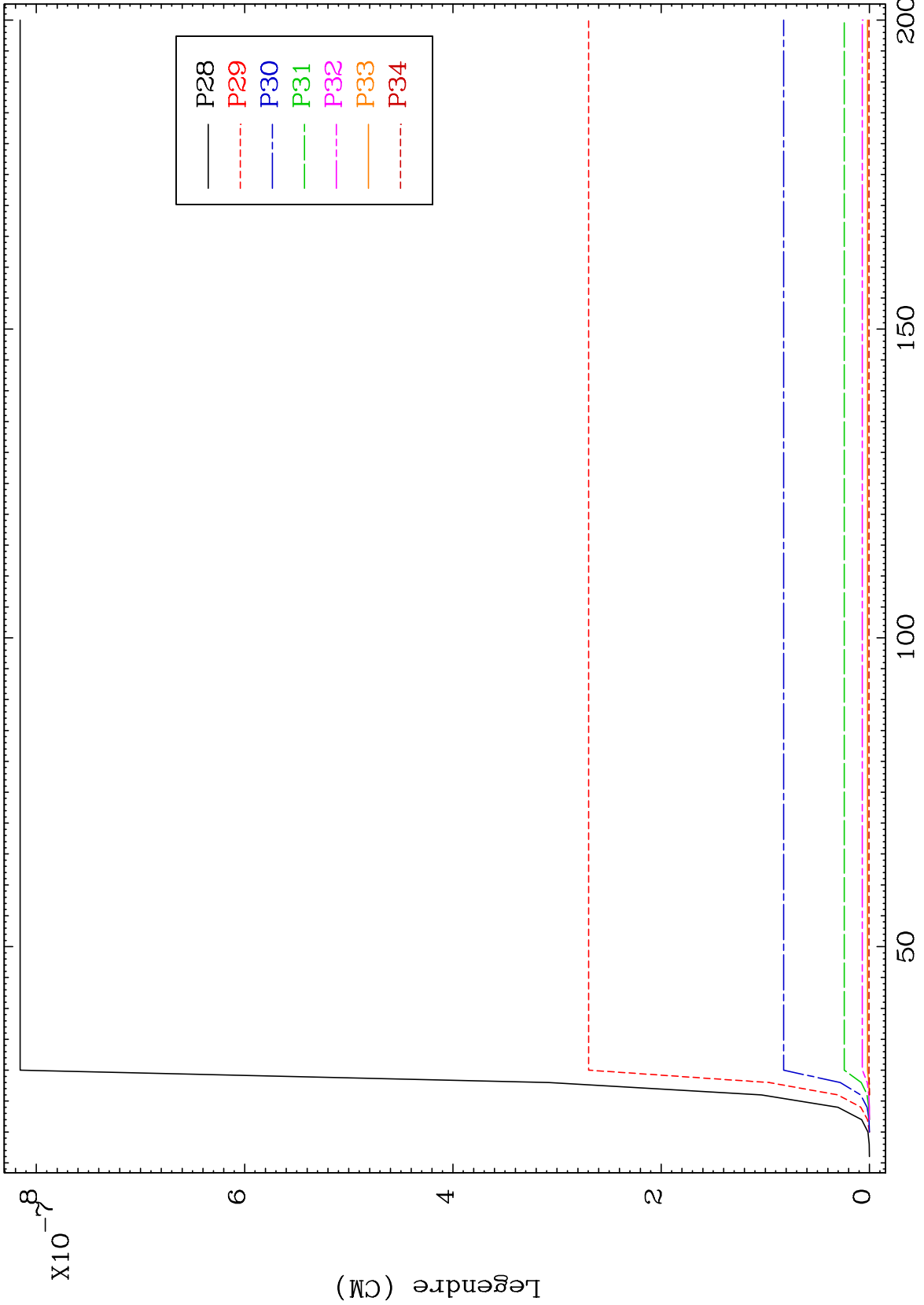
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



30

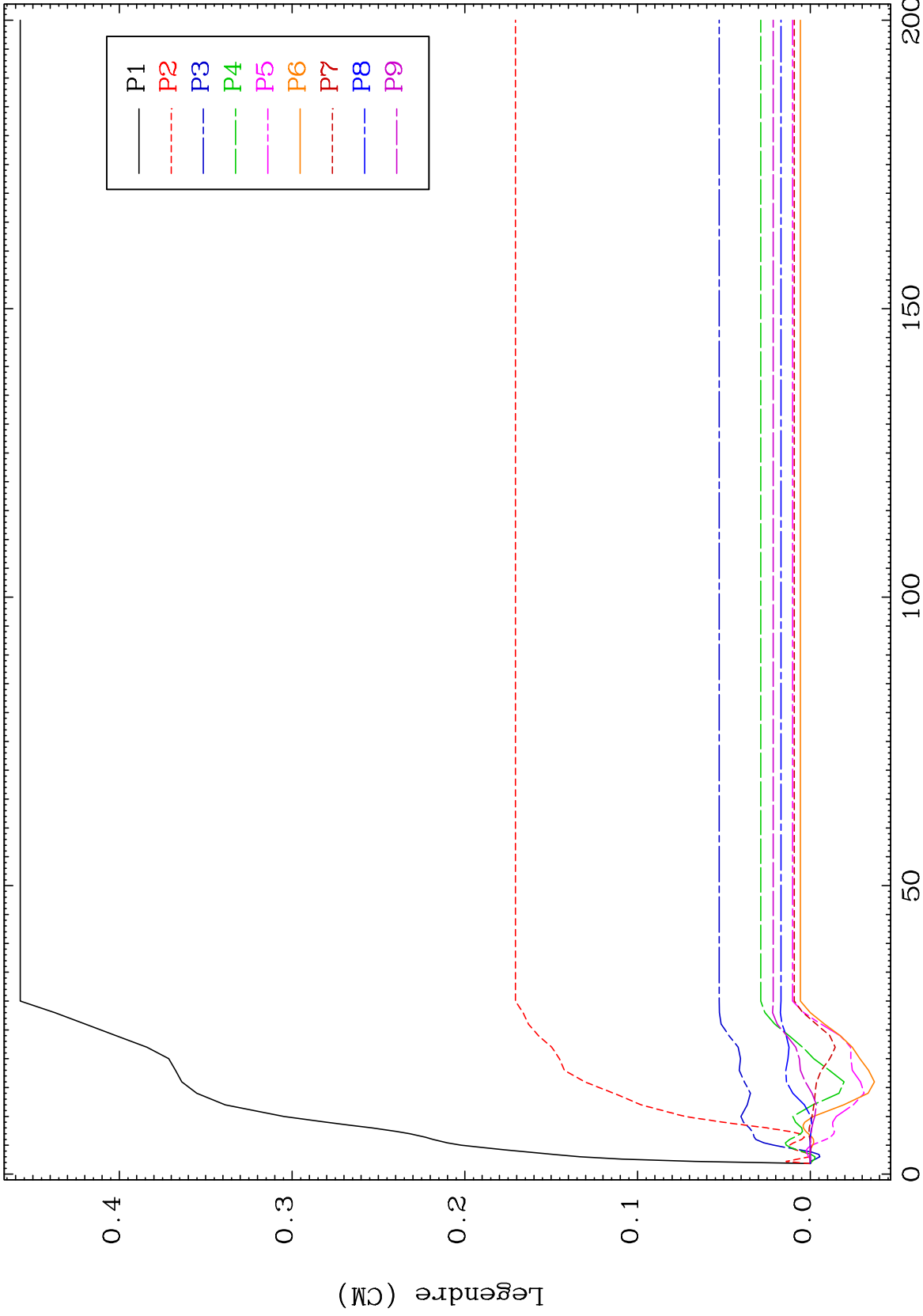
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



31

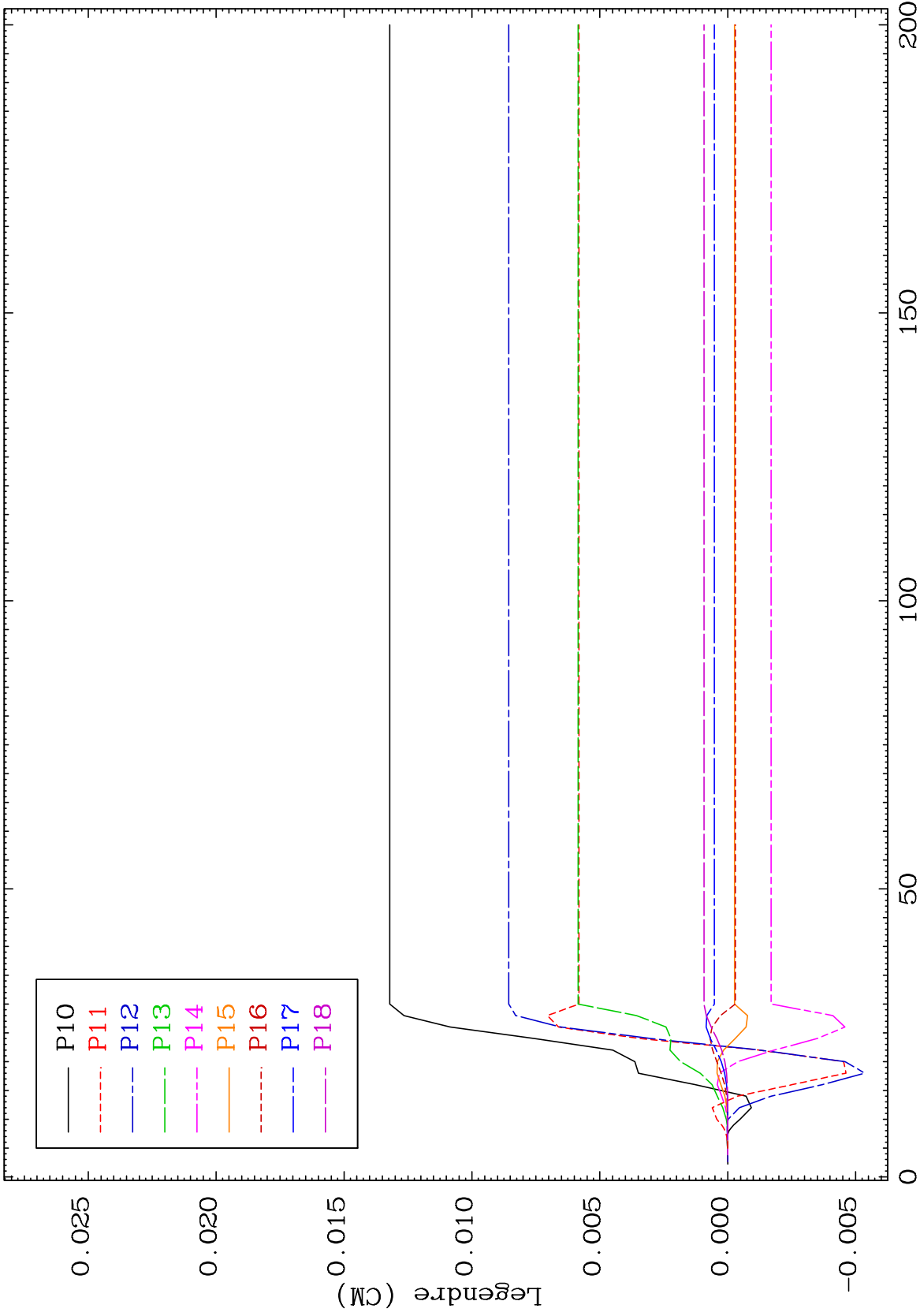
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



32

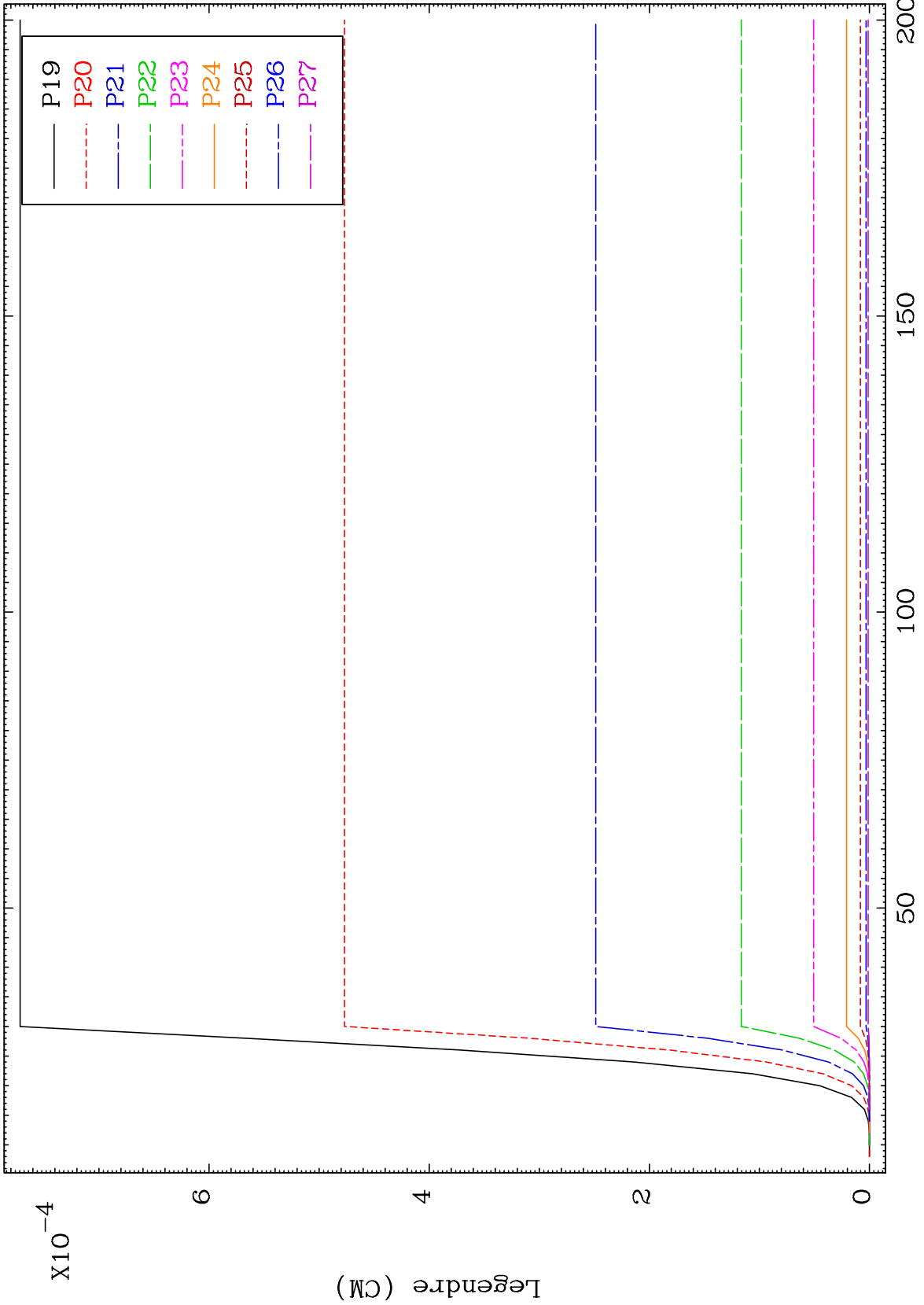
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



33

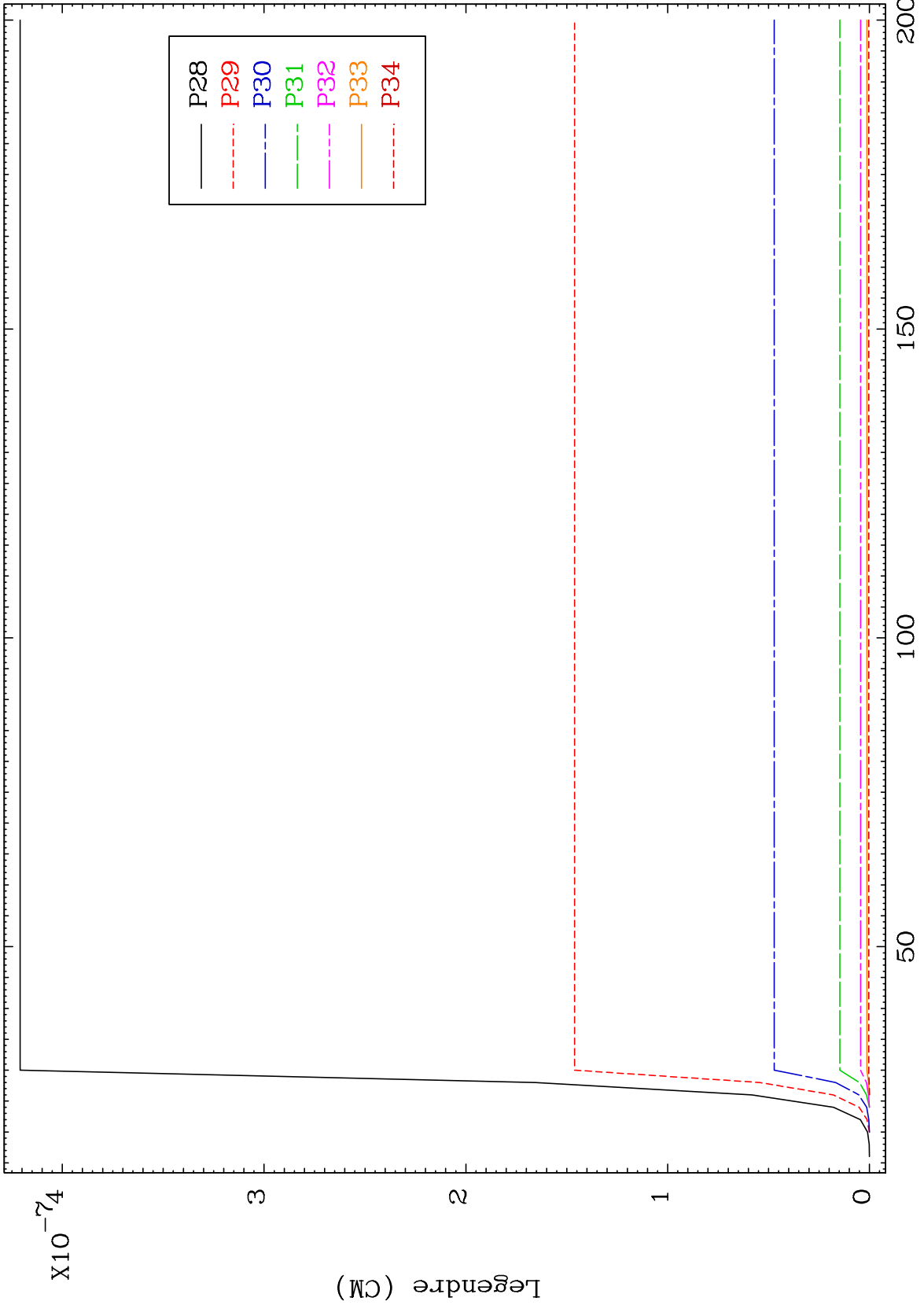
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95

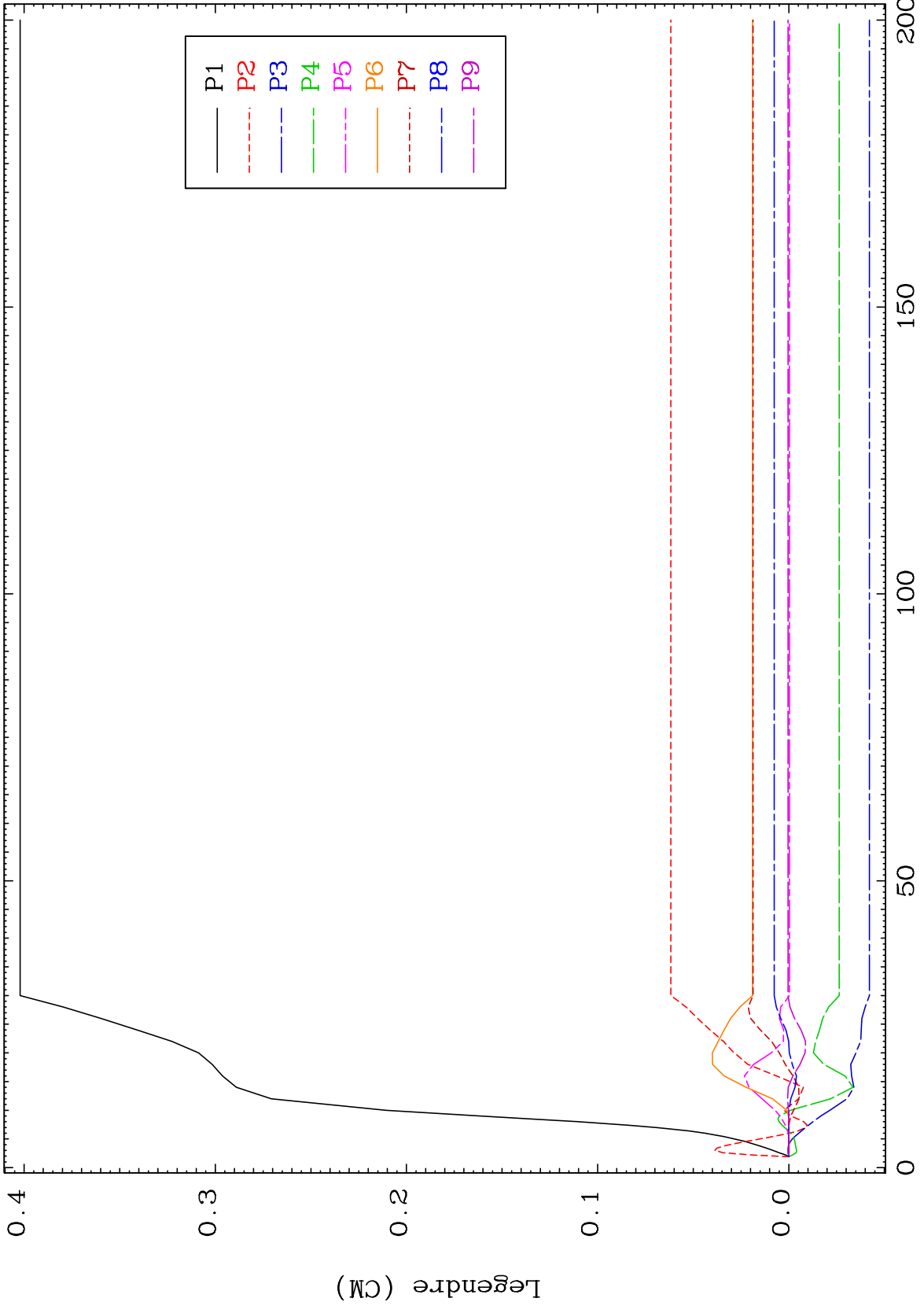


34

Incident Energy (MeV)

46-Pd-95

MAT 4604 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-95

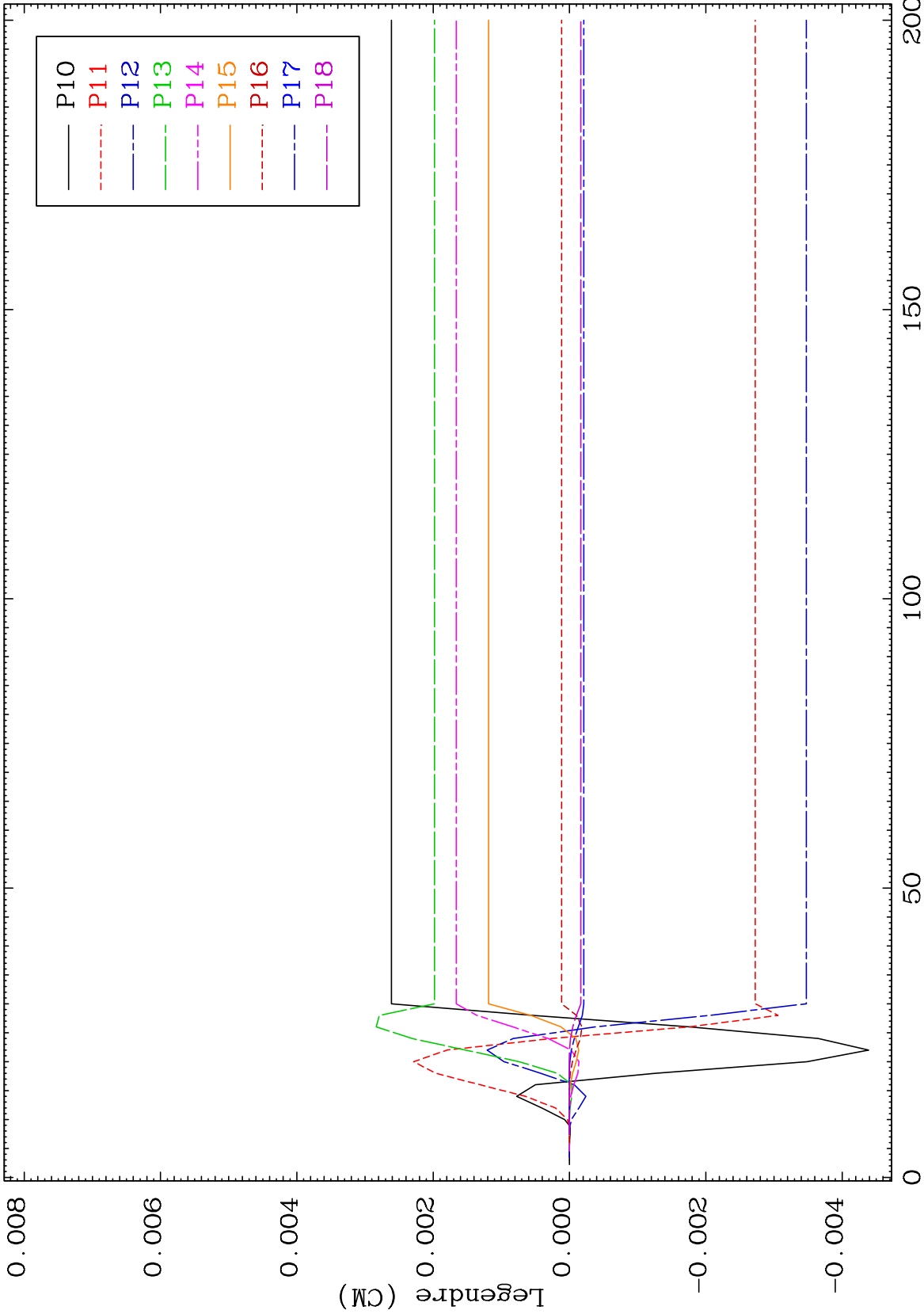


35 Incident Energy (MeV) 46-Pd-95

MAT 4604

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

46-Pd-95



36

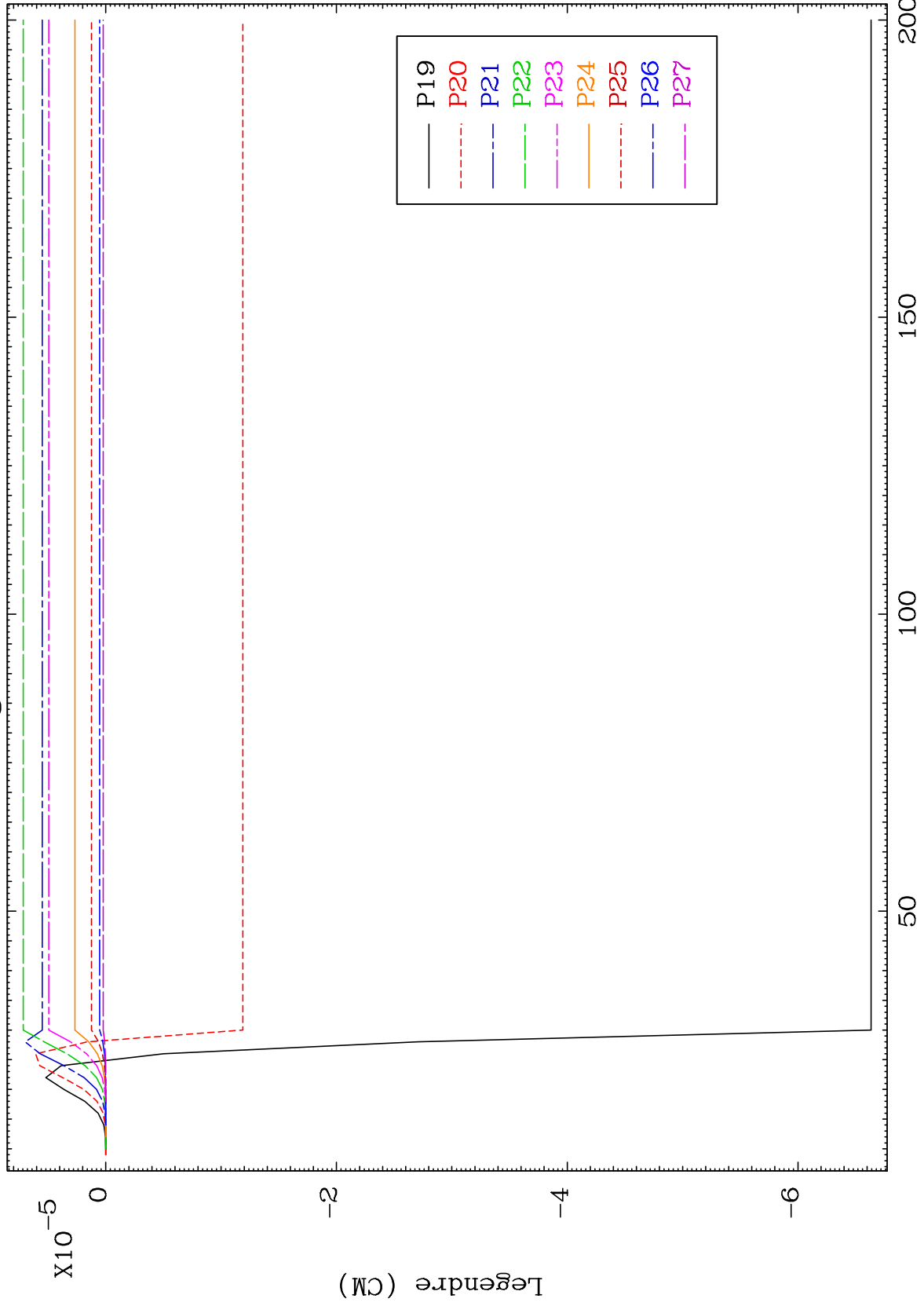
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



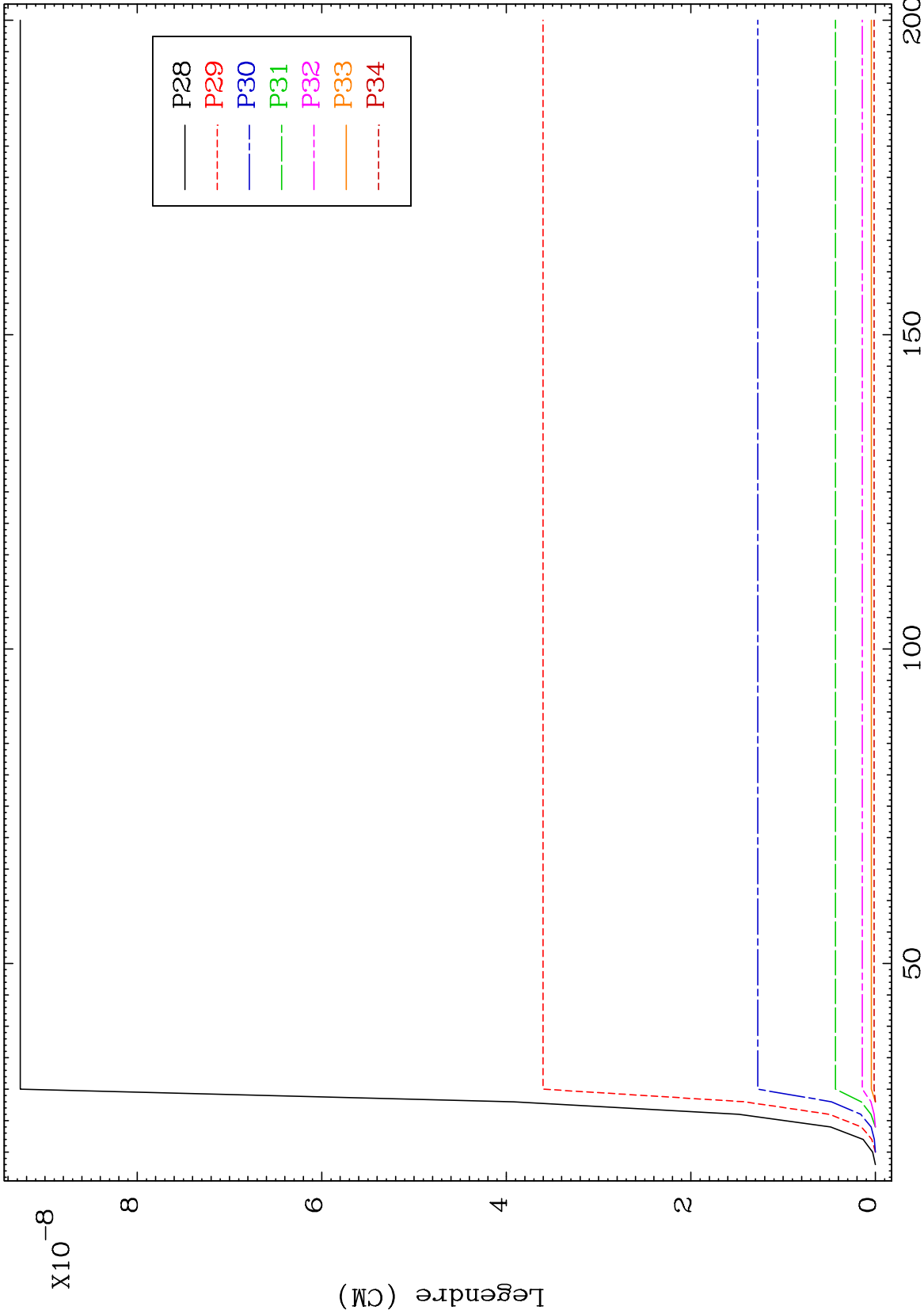
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46-Pd-95

MAT 4604

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

46-Pd-95



38

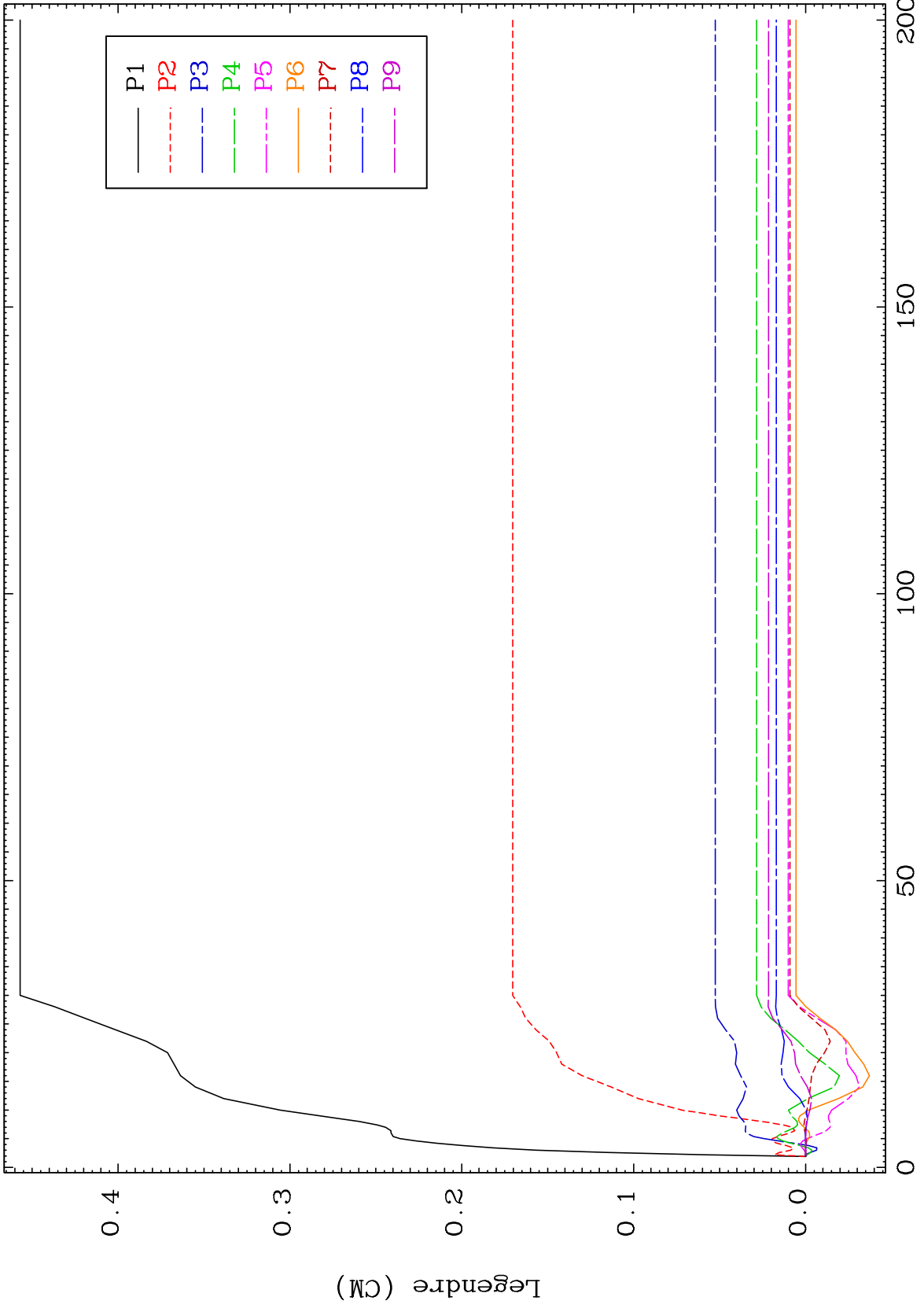
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



39

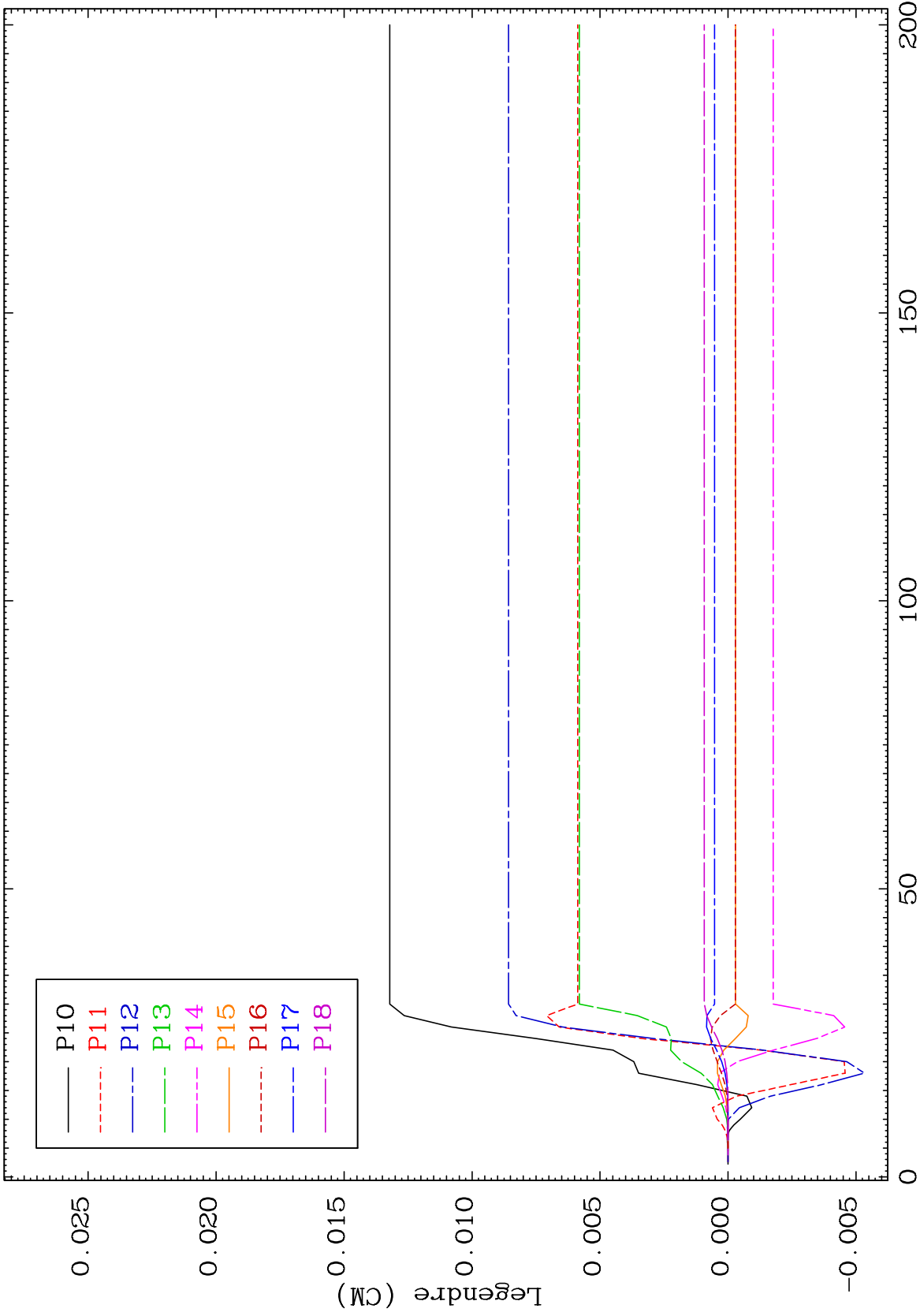
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



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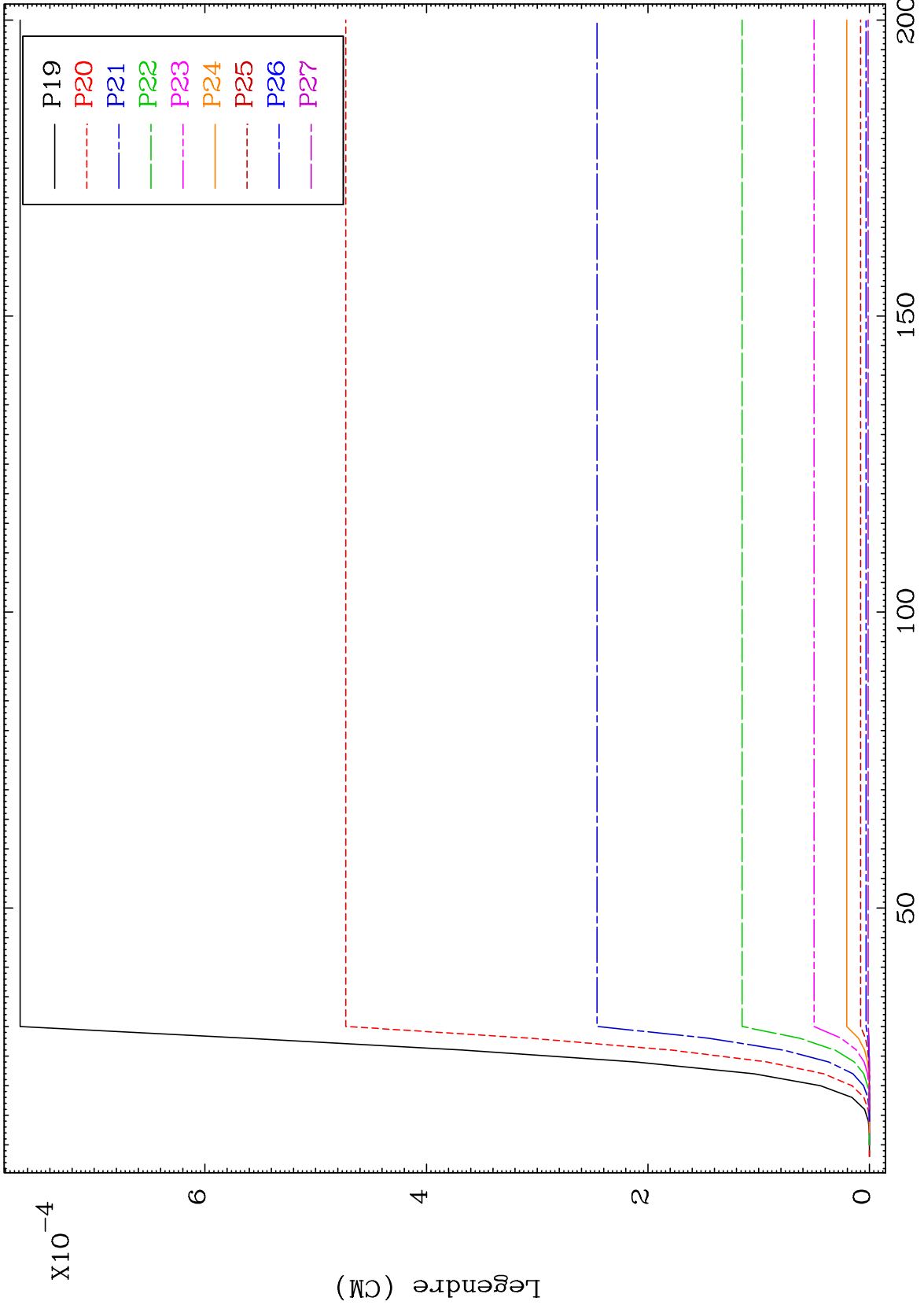
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



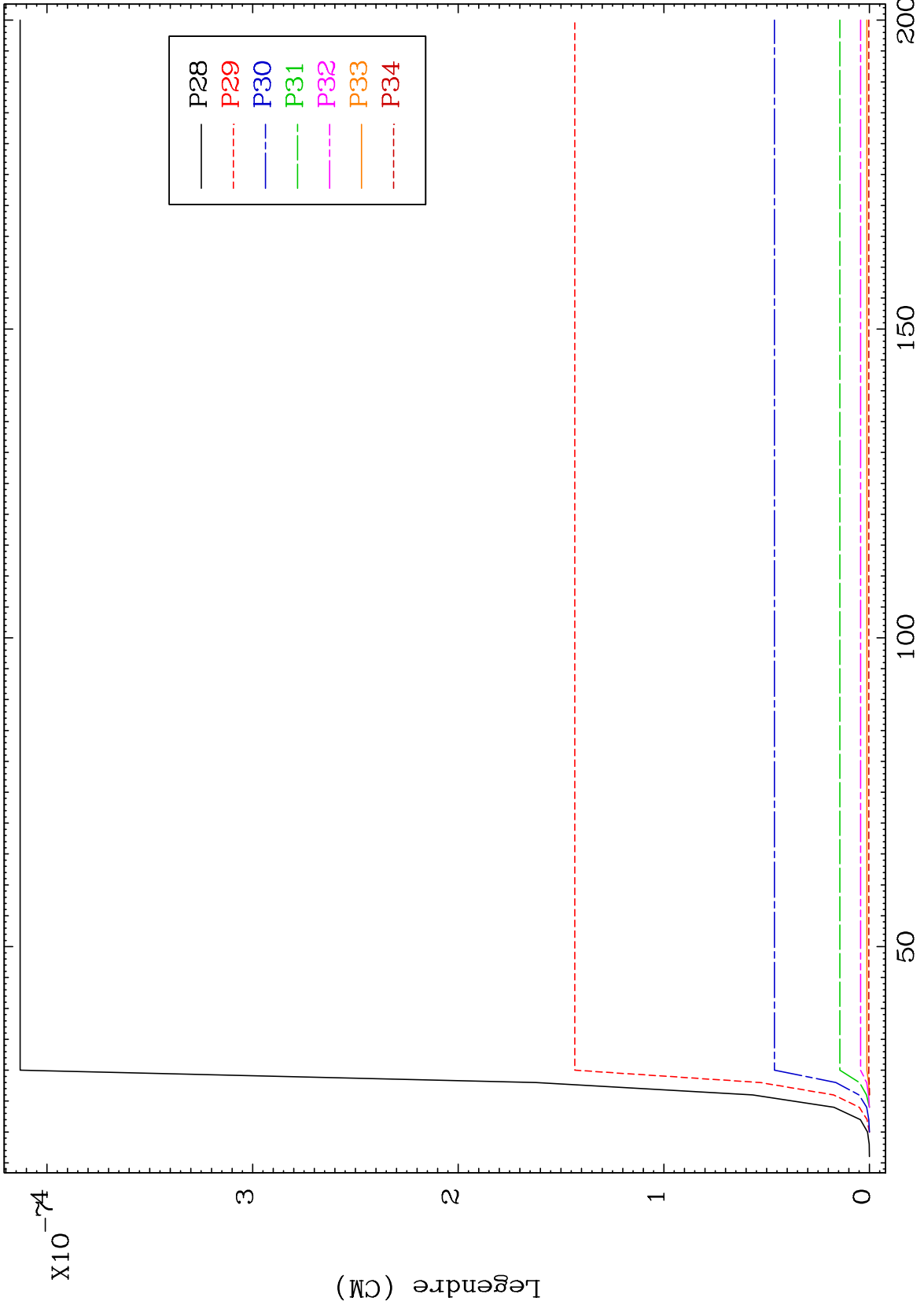
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46-Pd-95

MAT 4604

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

46-Pd-95



42

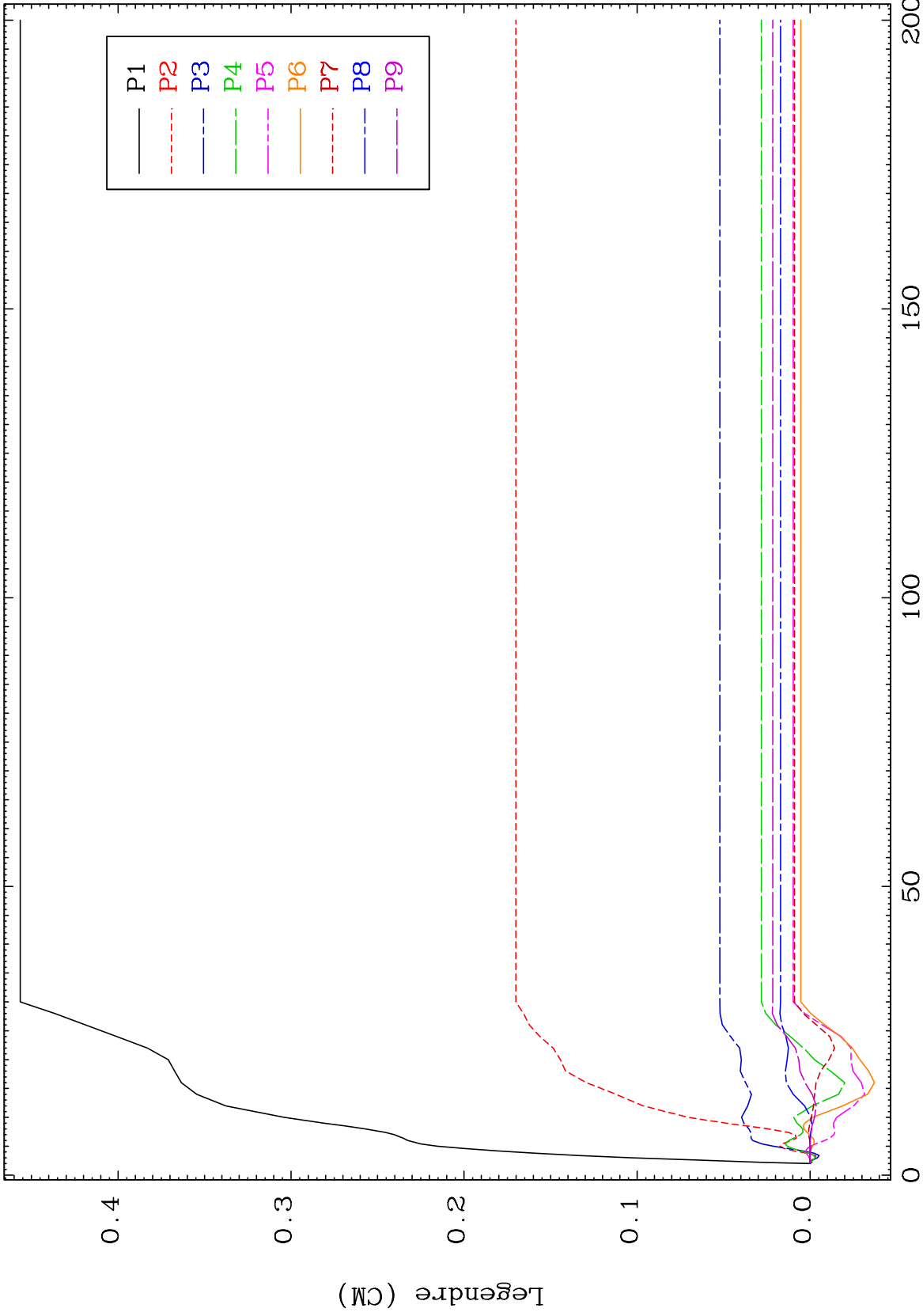
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



43

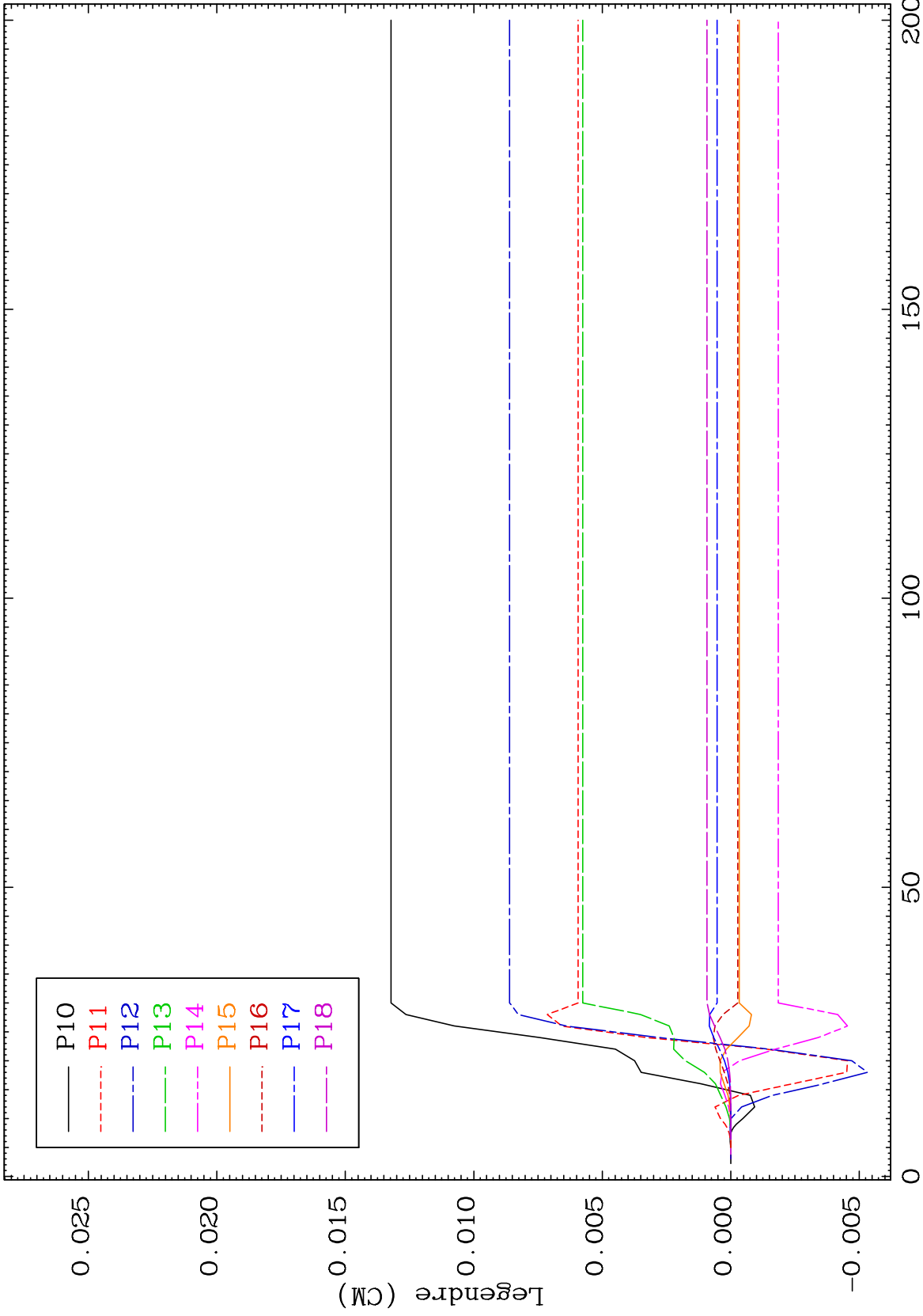
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



44

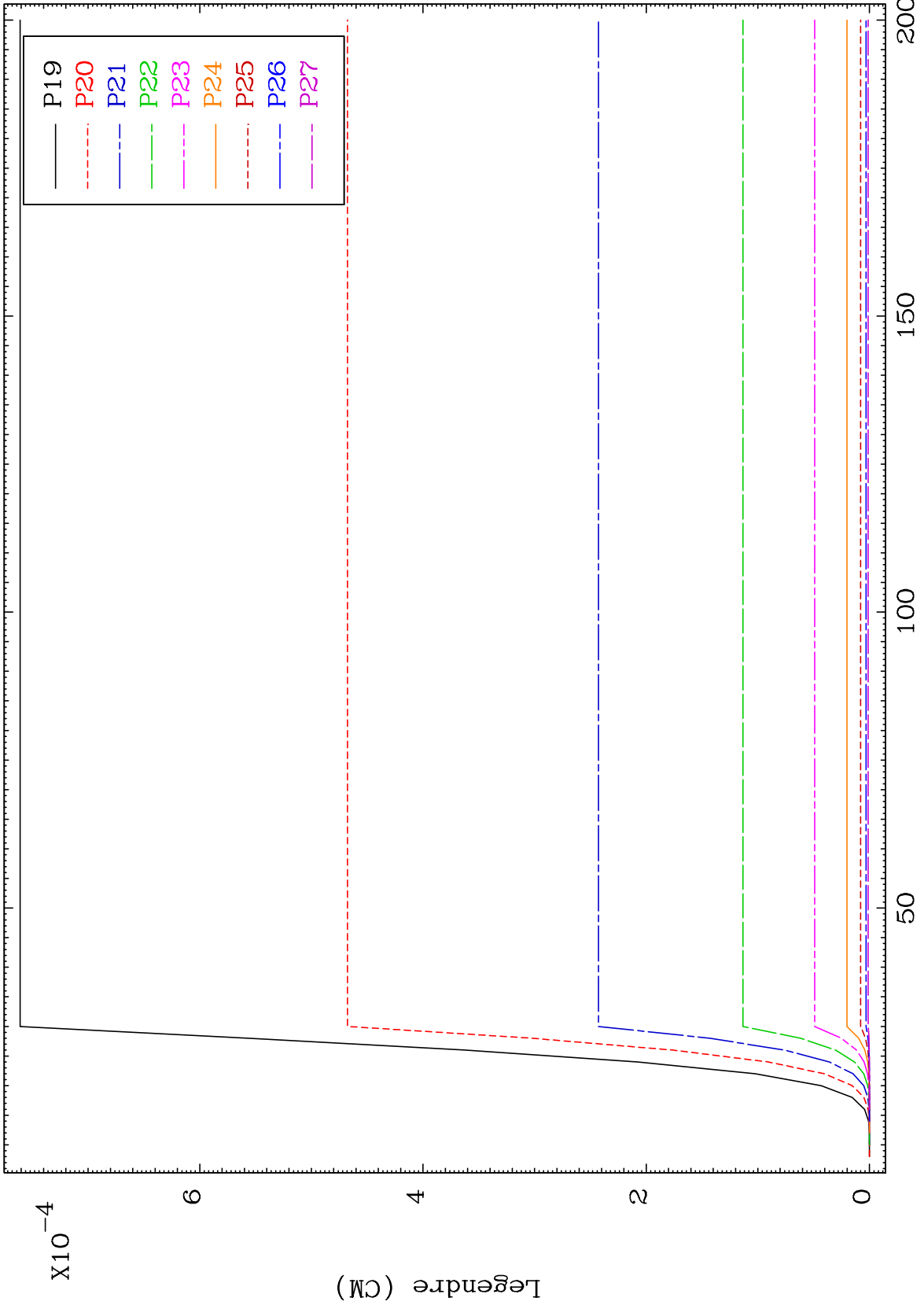
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



45

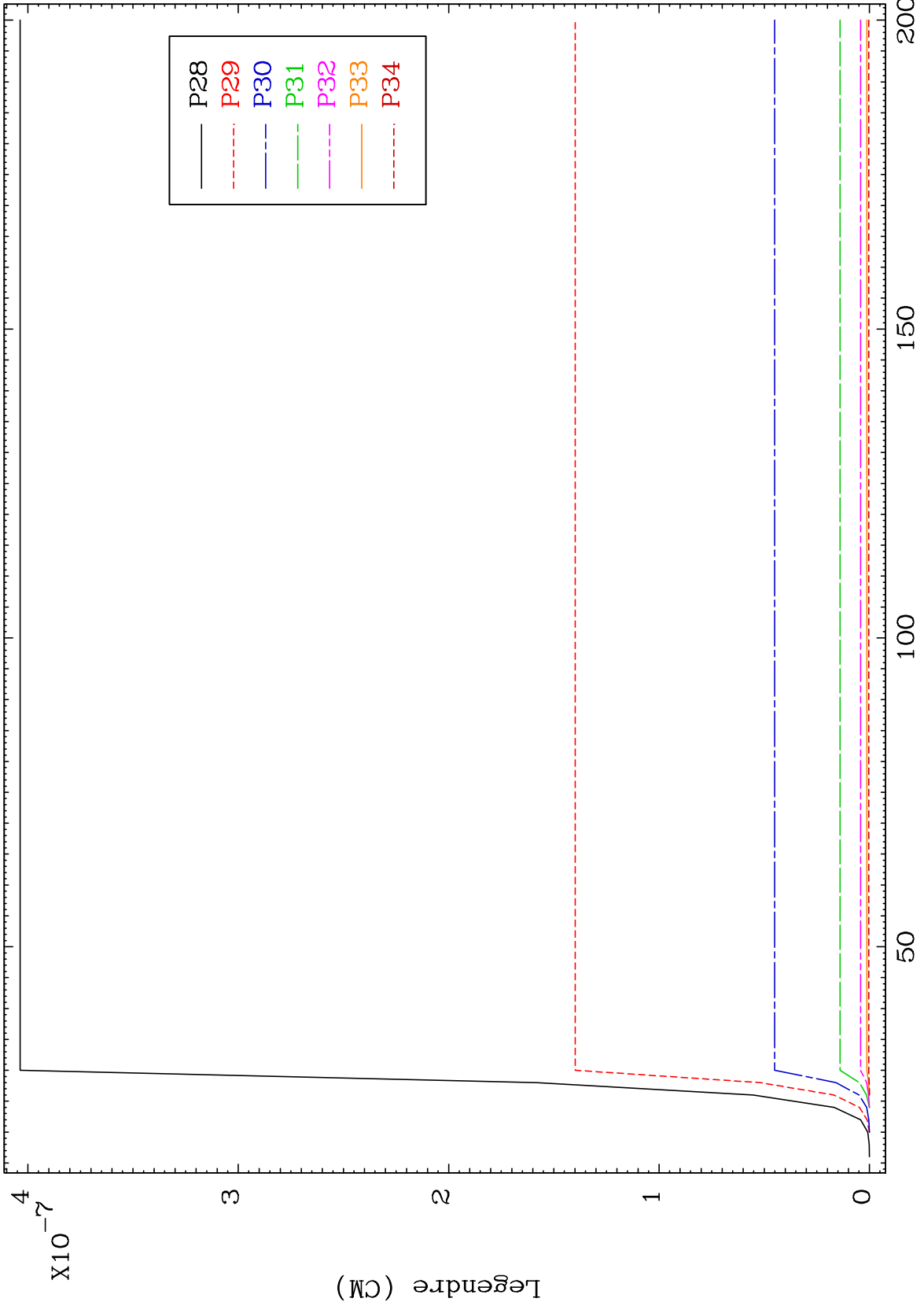
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95

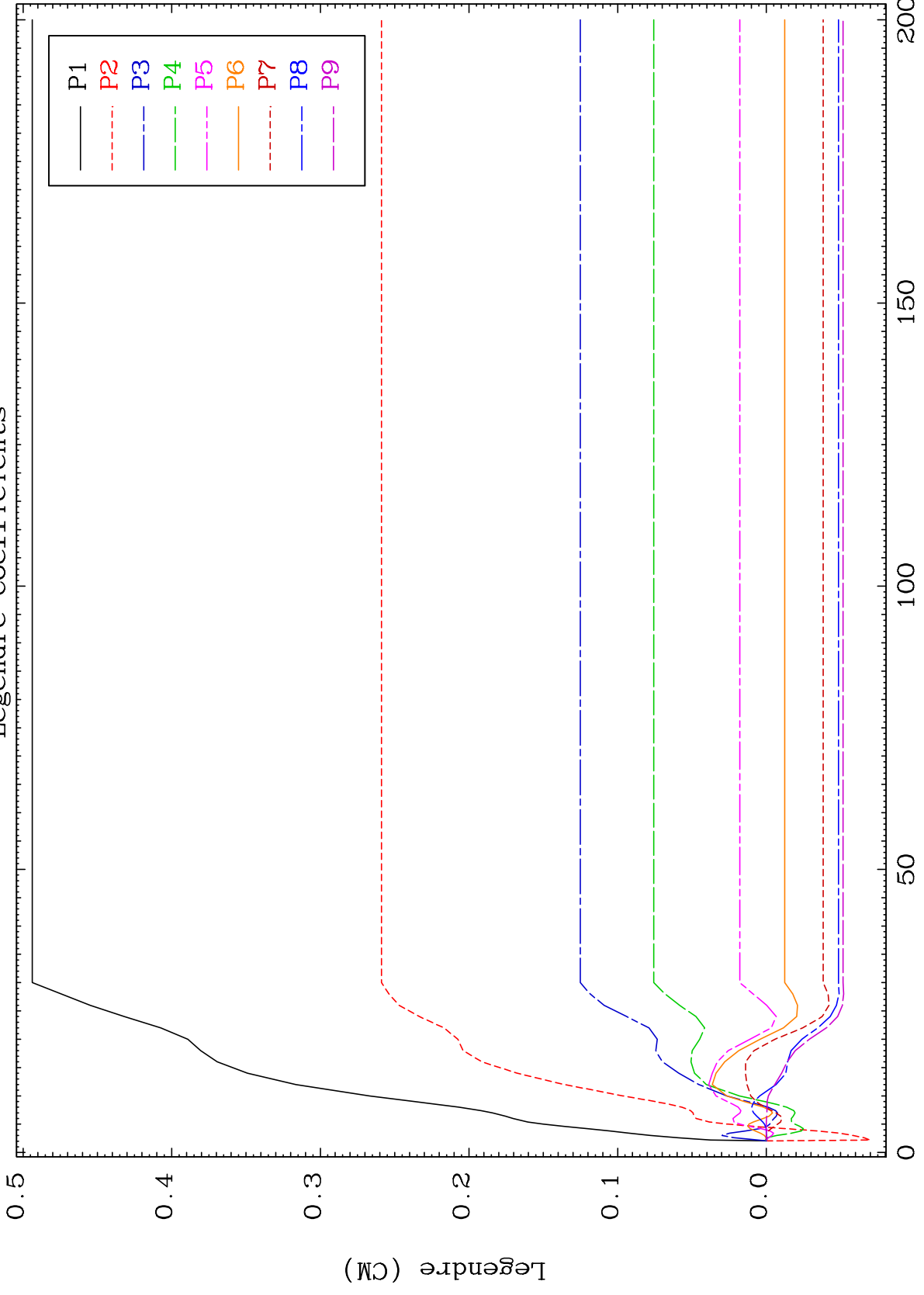


46

Incident Energy (MeV)

46-Pd-95

MAT 4604 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-95

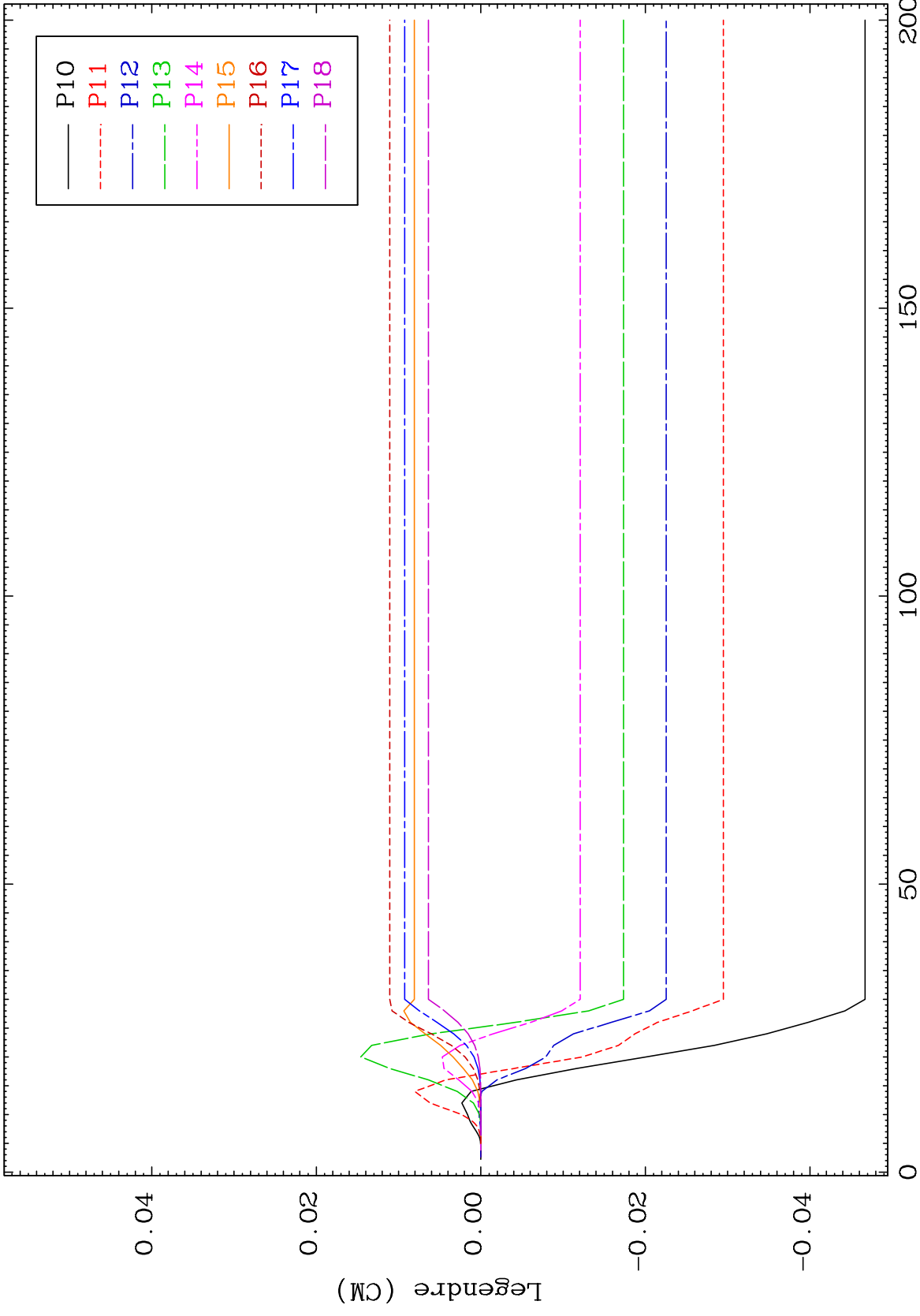


47 46-Pd-95

MAT 4604

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

46-Pd-95



48

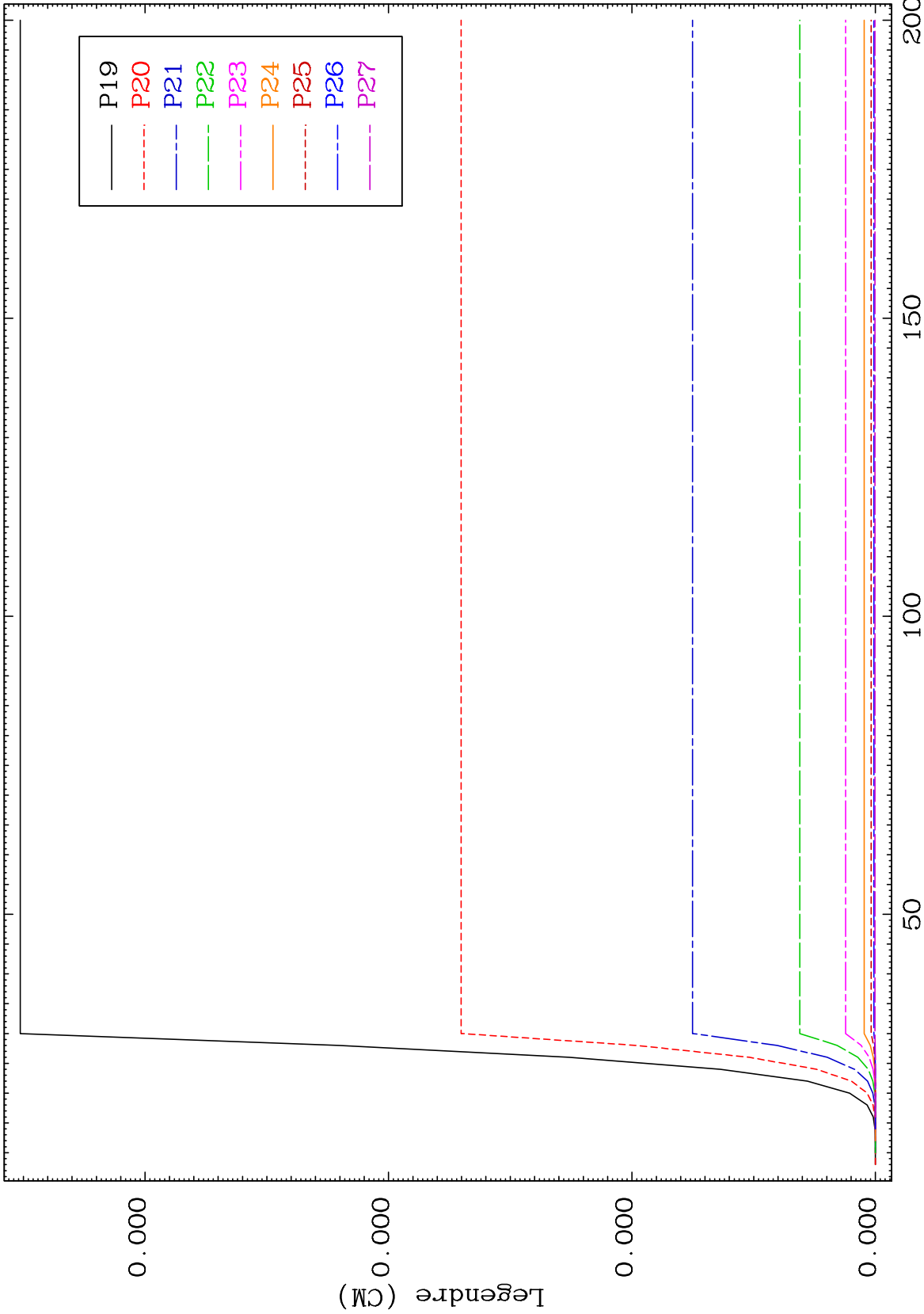
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



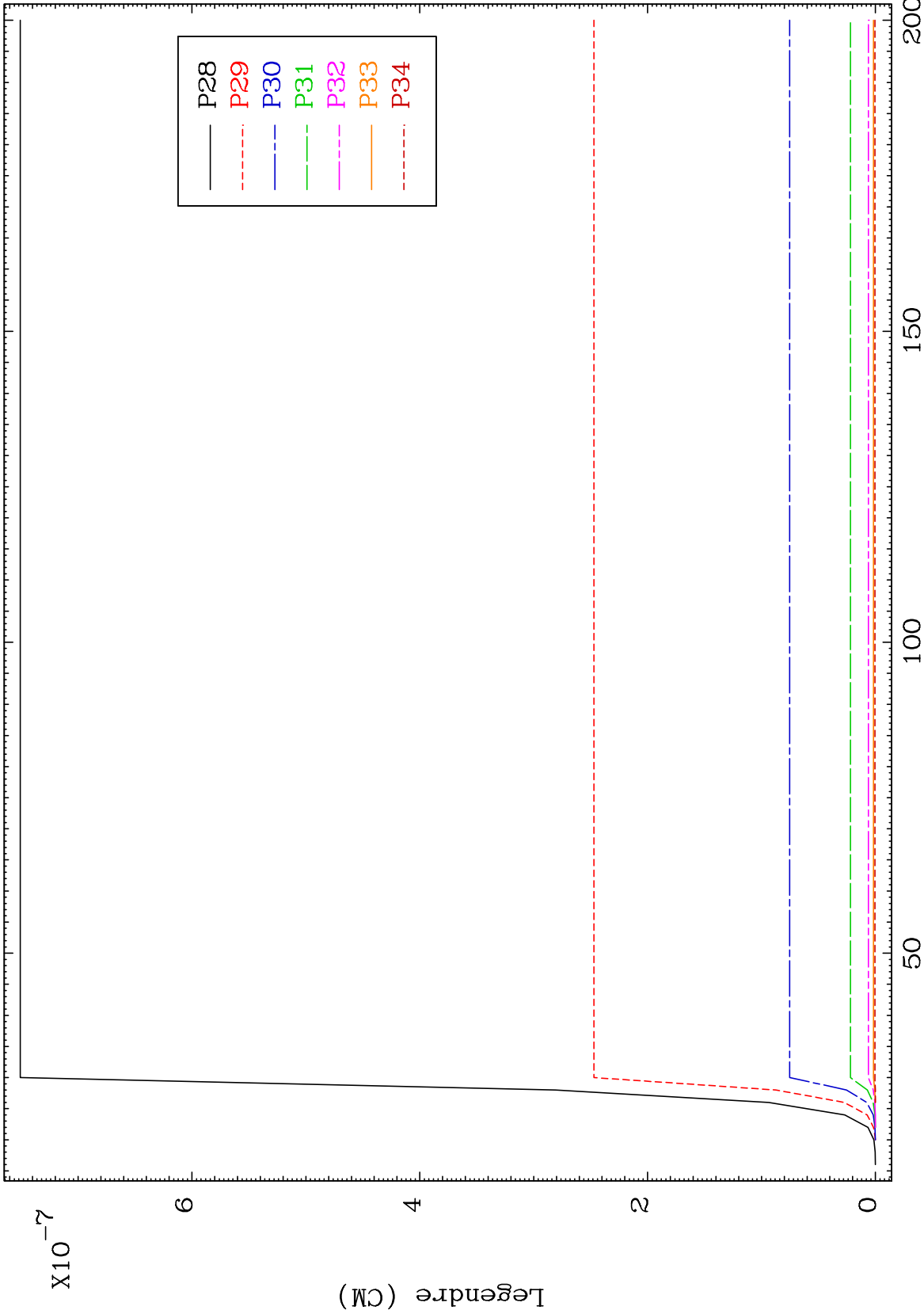
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46-Pd-95

MAT 4604

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

46-Pd-95



50

Incident Energy (MeV)

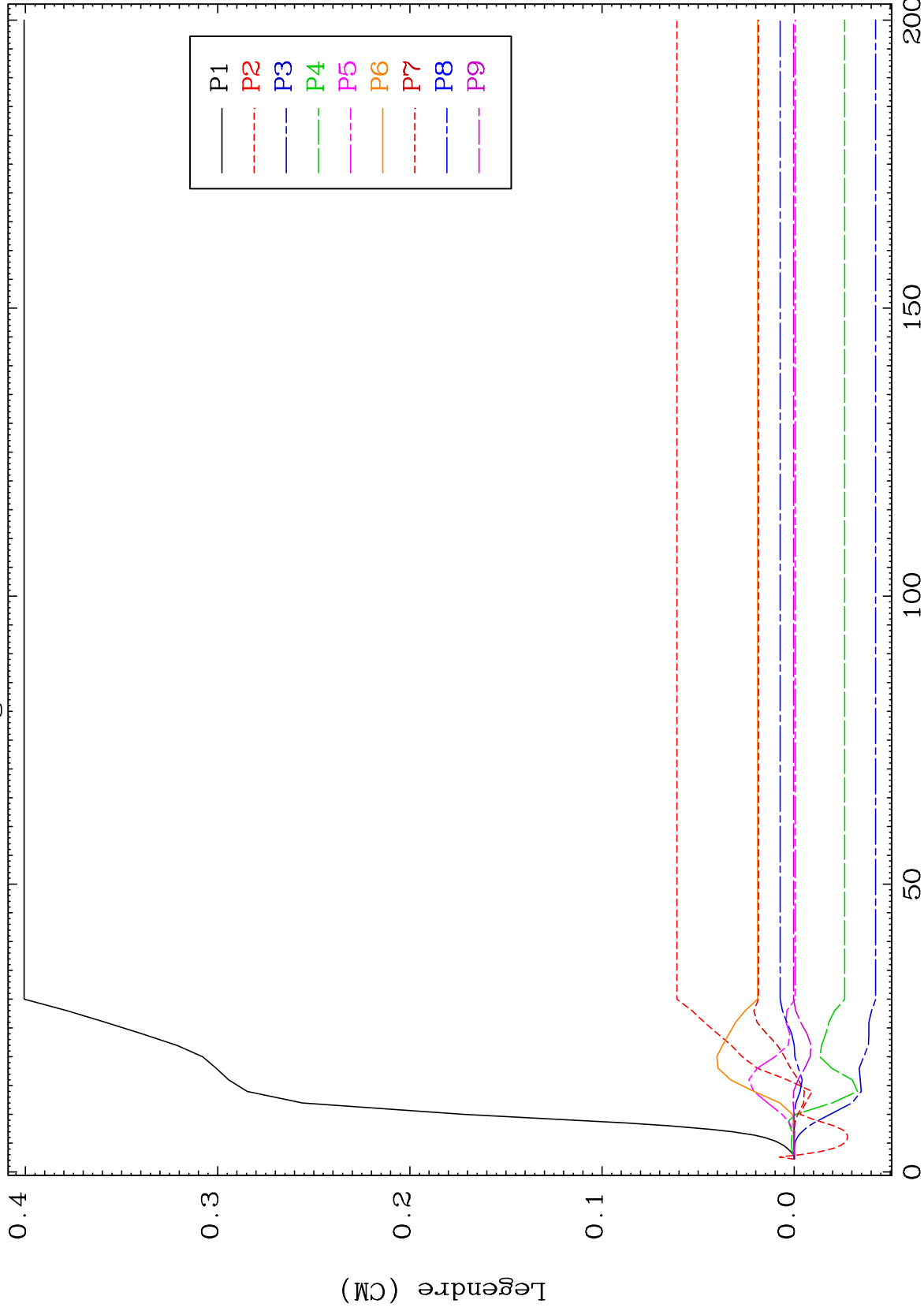
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46-Pd-95

MAT 4604

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

46-Pd-95



51

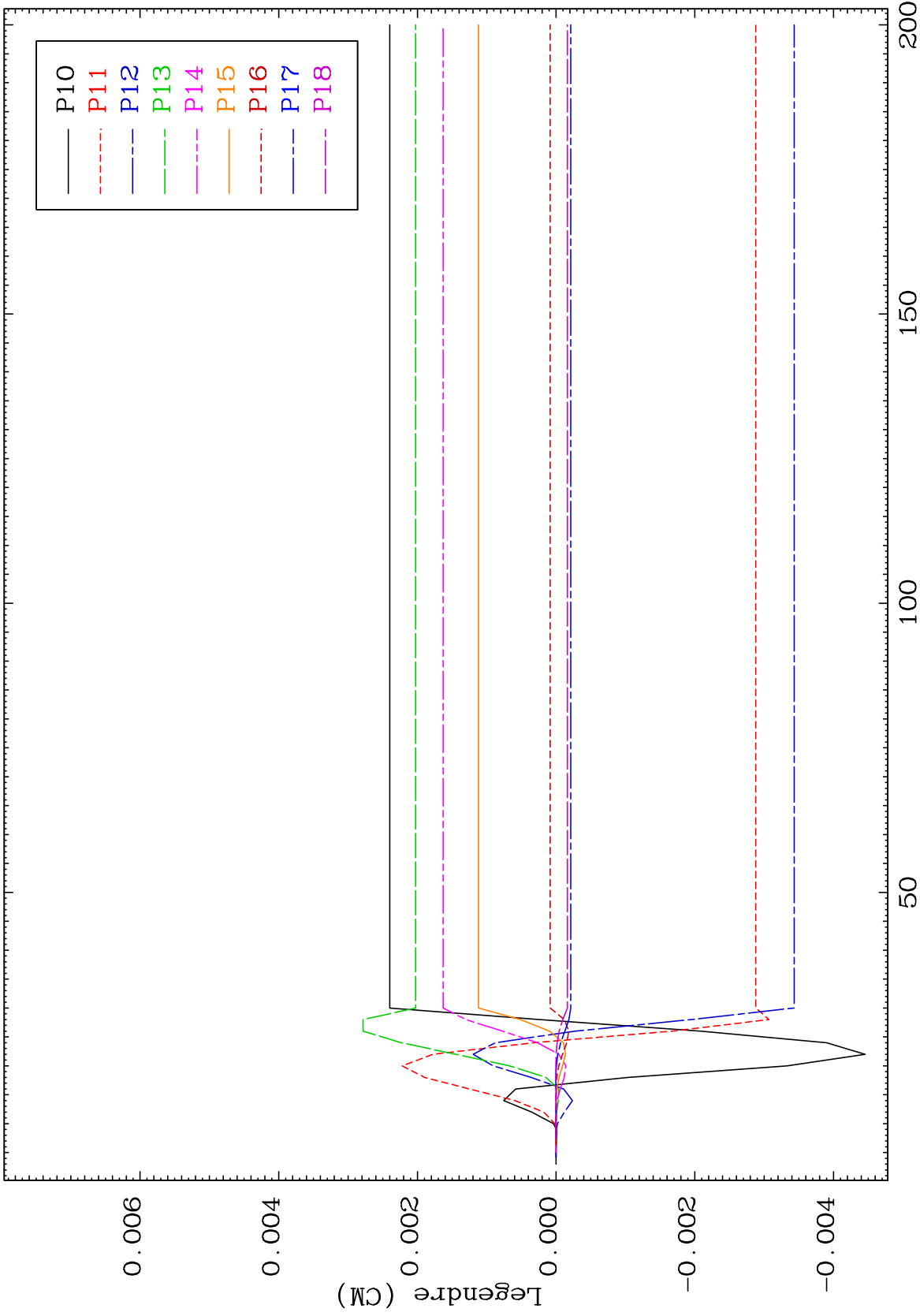
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



52

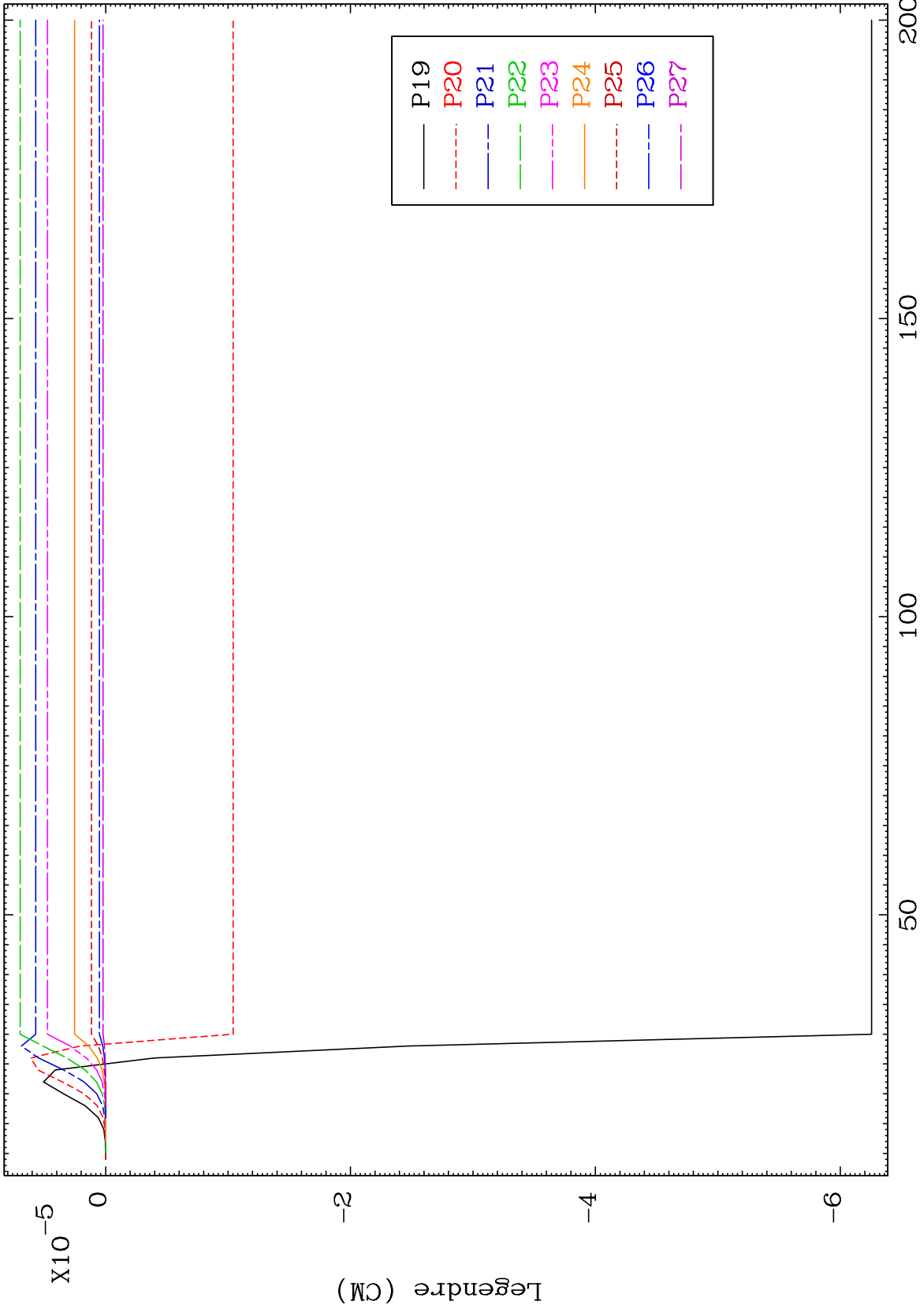
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95

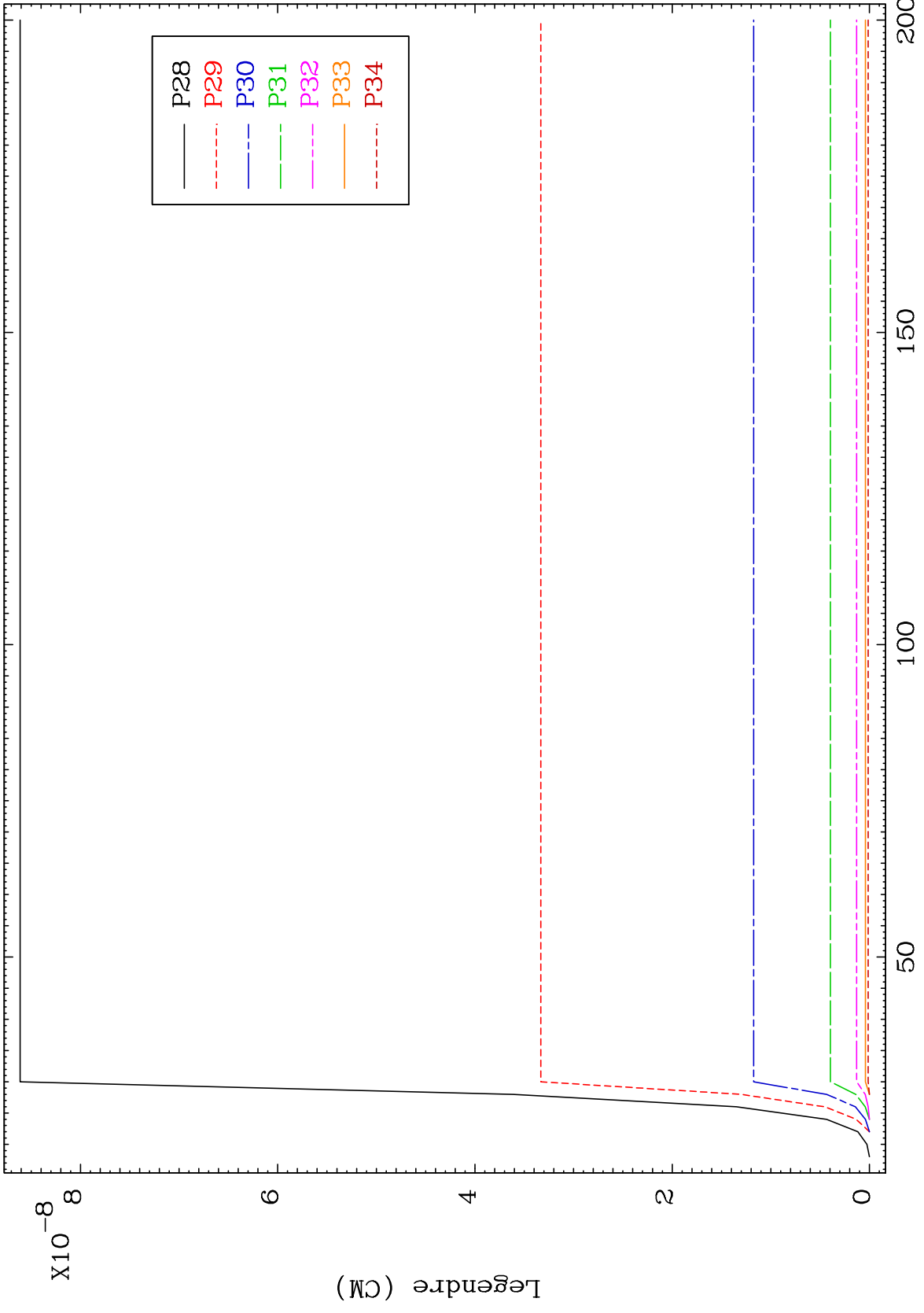


53

MAT 4604

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

46-Pd-95

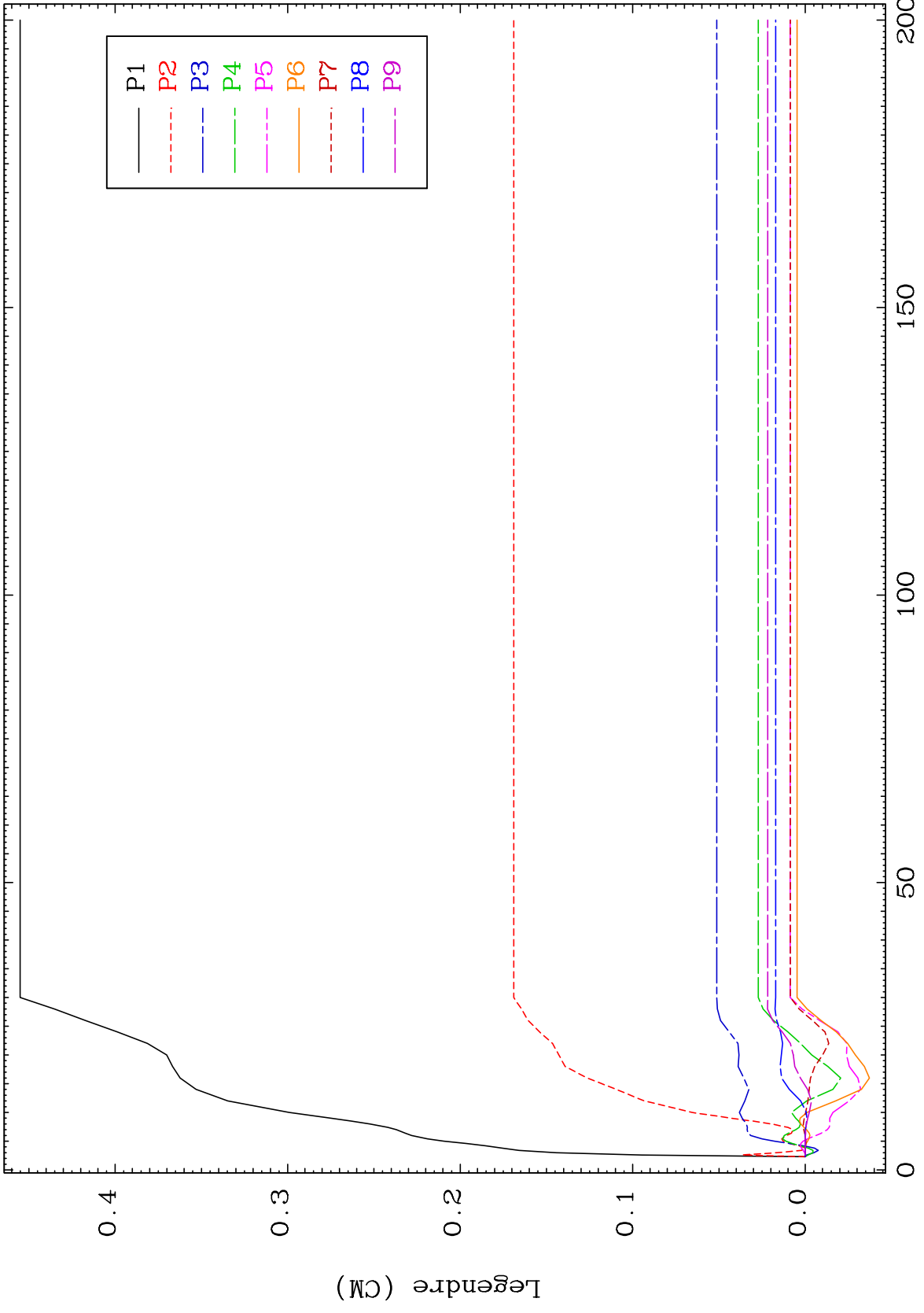


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Incident Energy (MeV)

46-Pd-95

MAT 4604 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-95

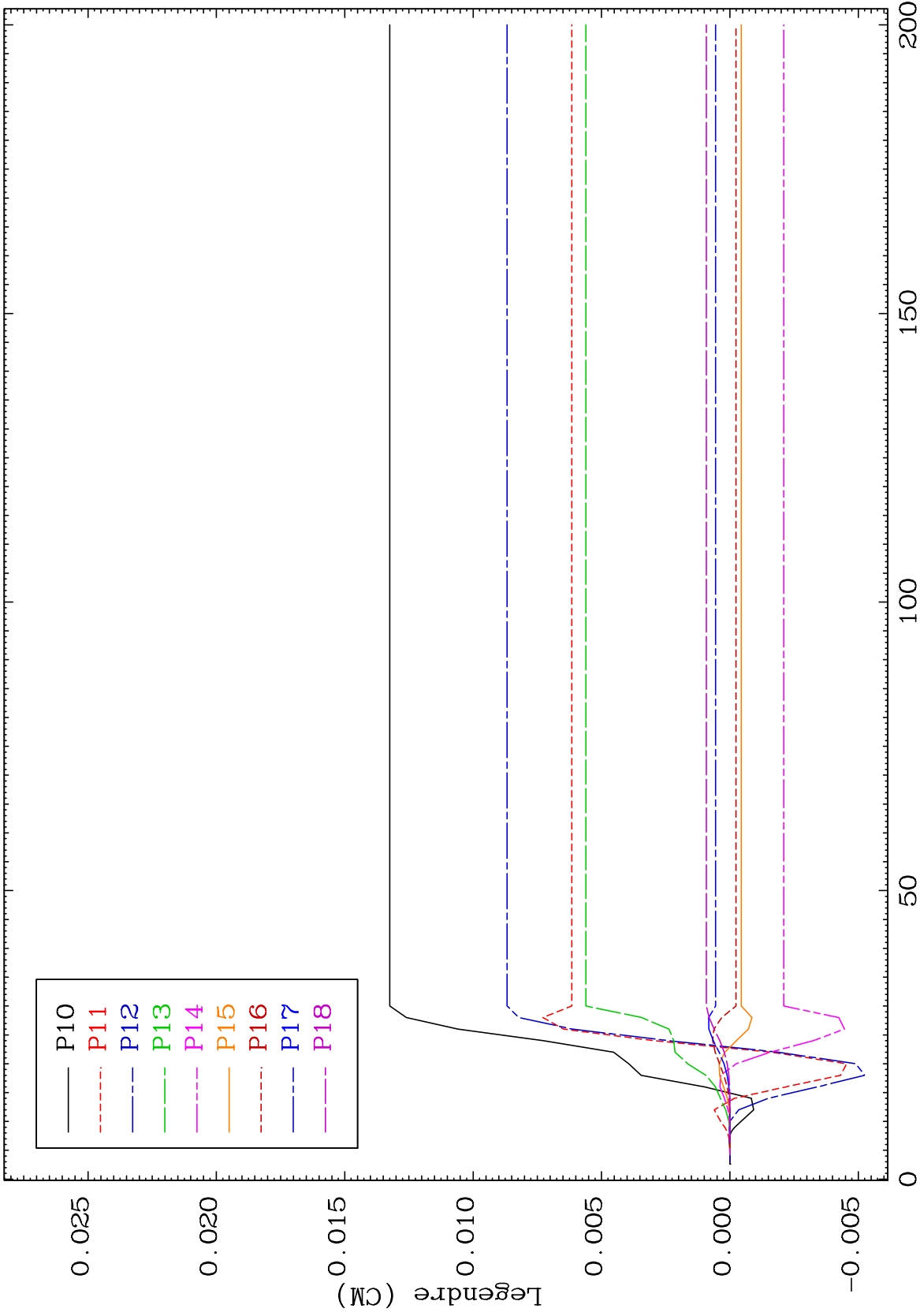


55 Incident Energy (MeV) 46-Pd-95

MAT 4604

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

46-Pd-95



56

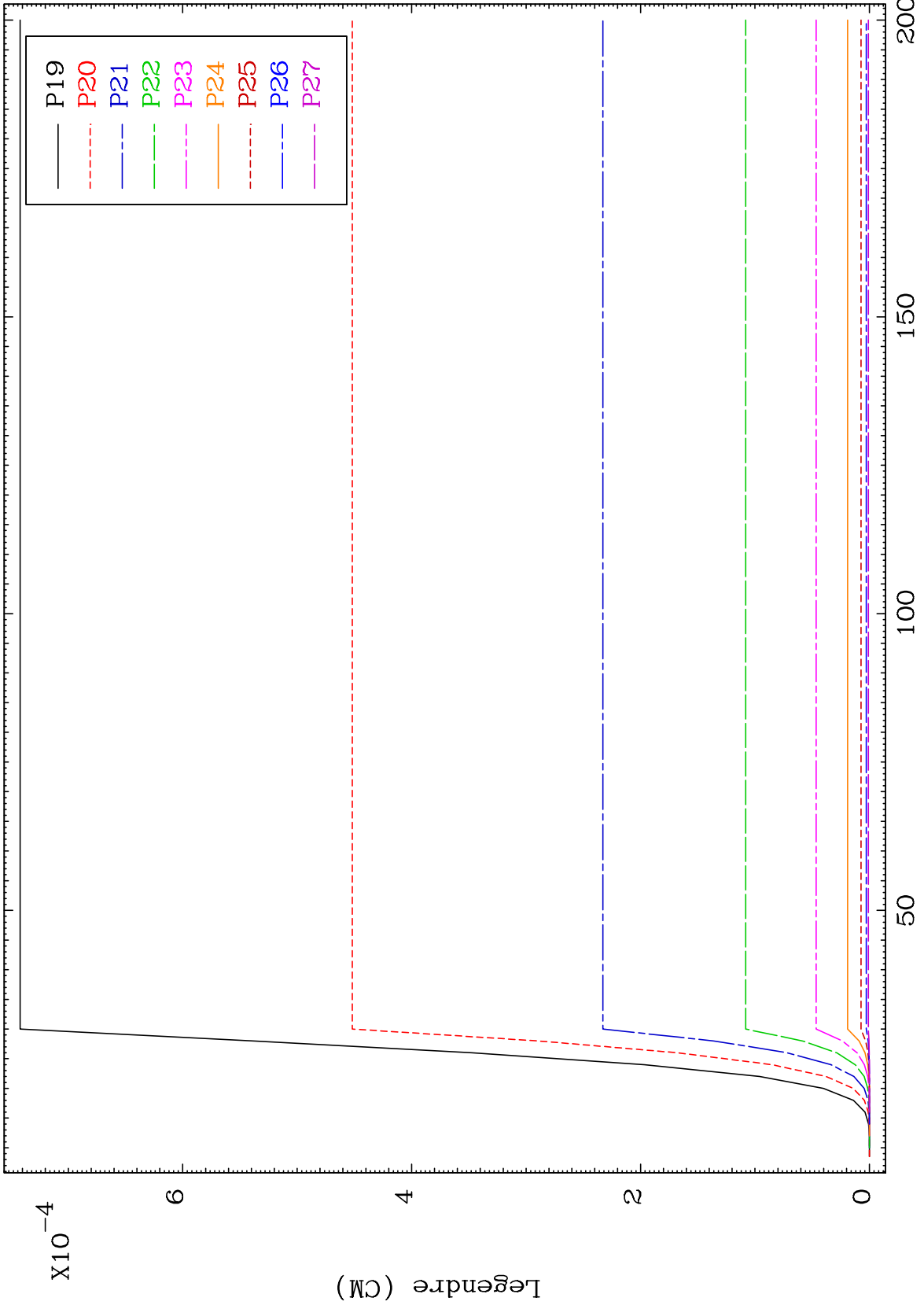
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



57

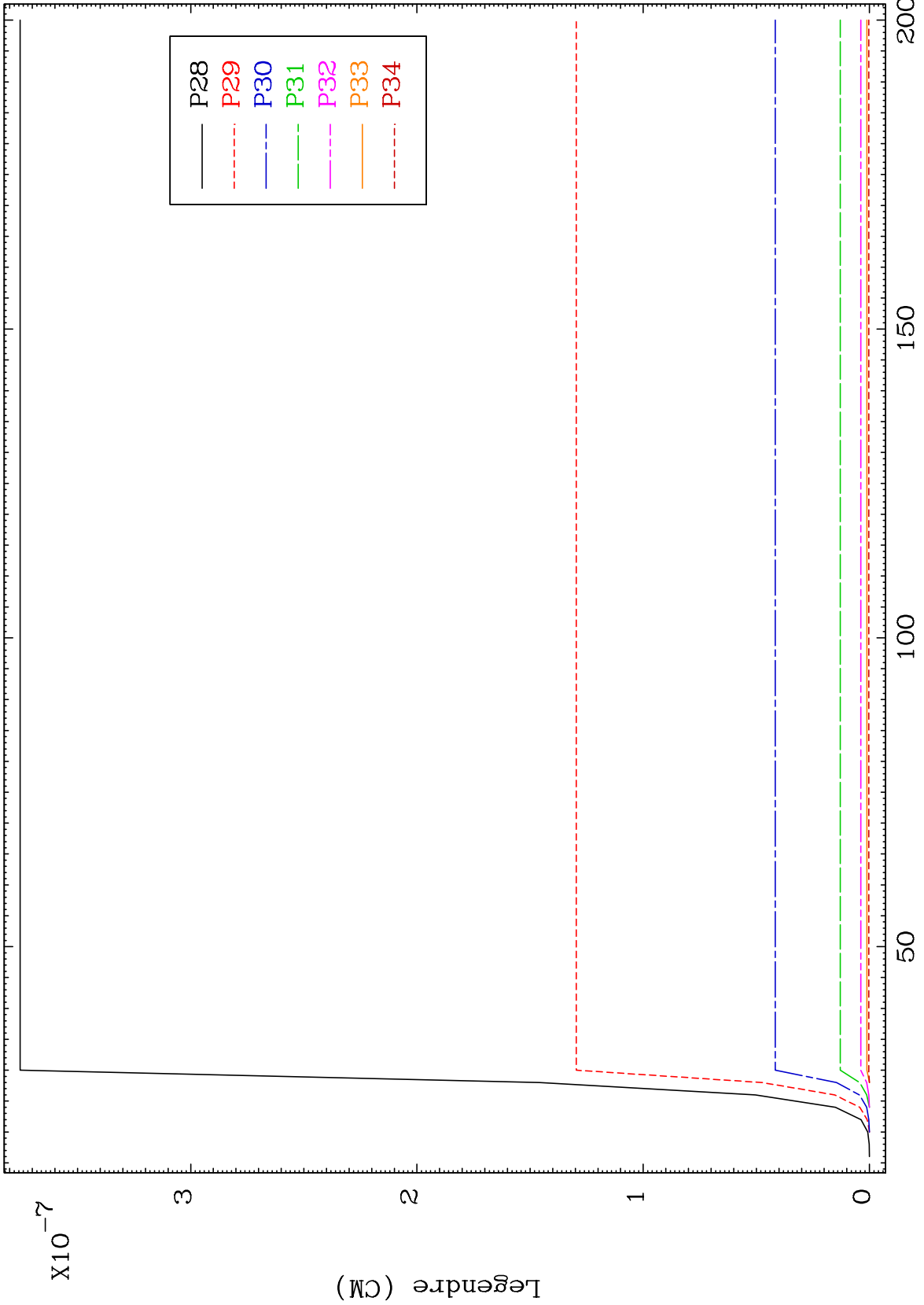
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



58

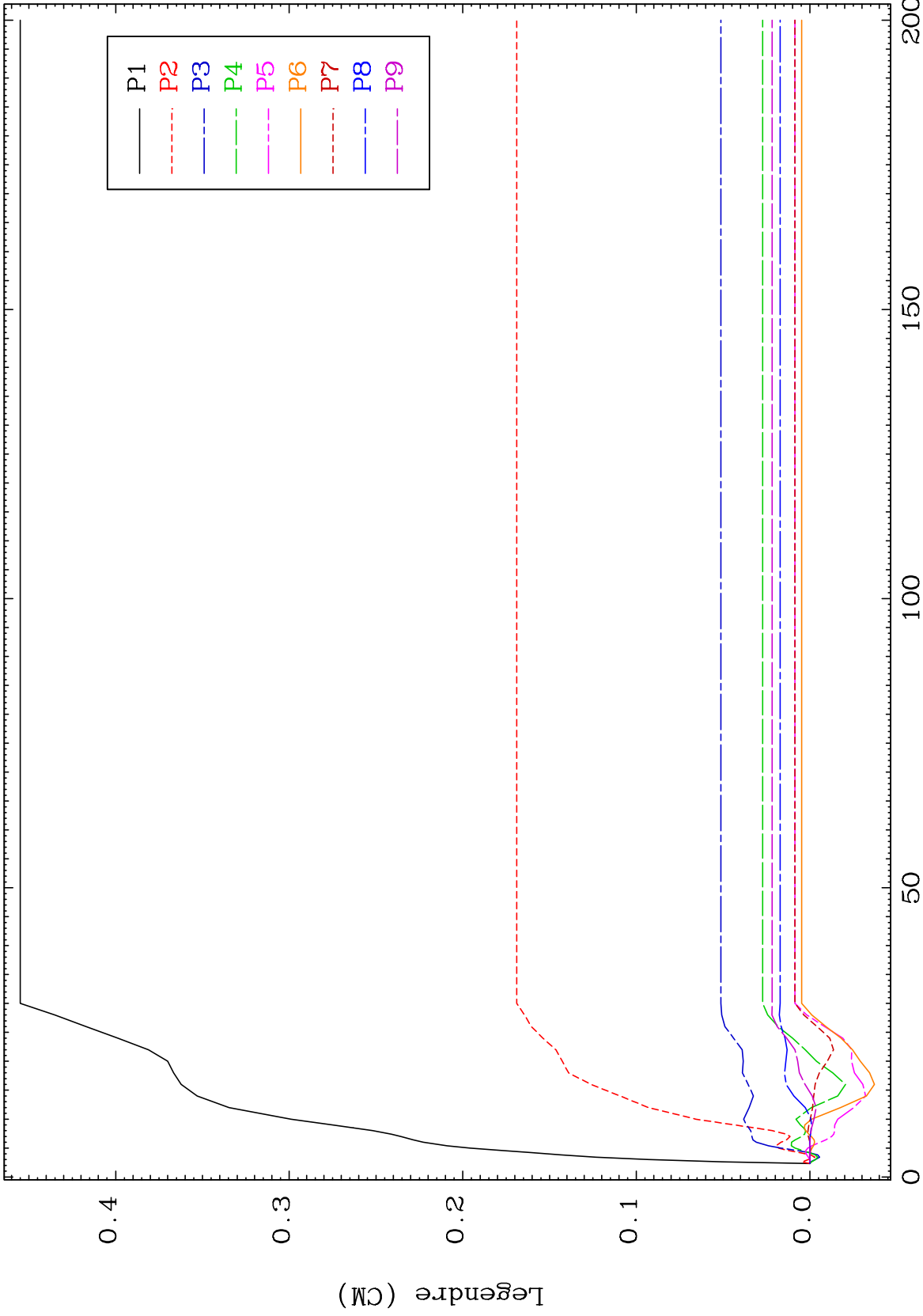
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



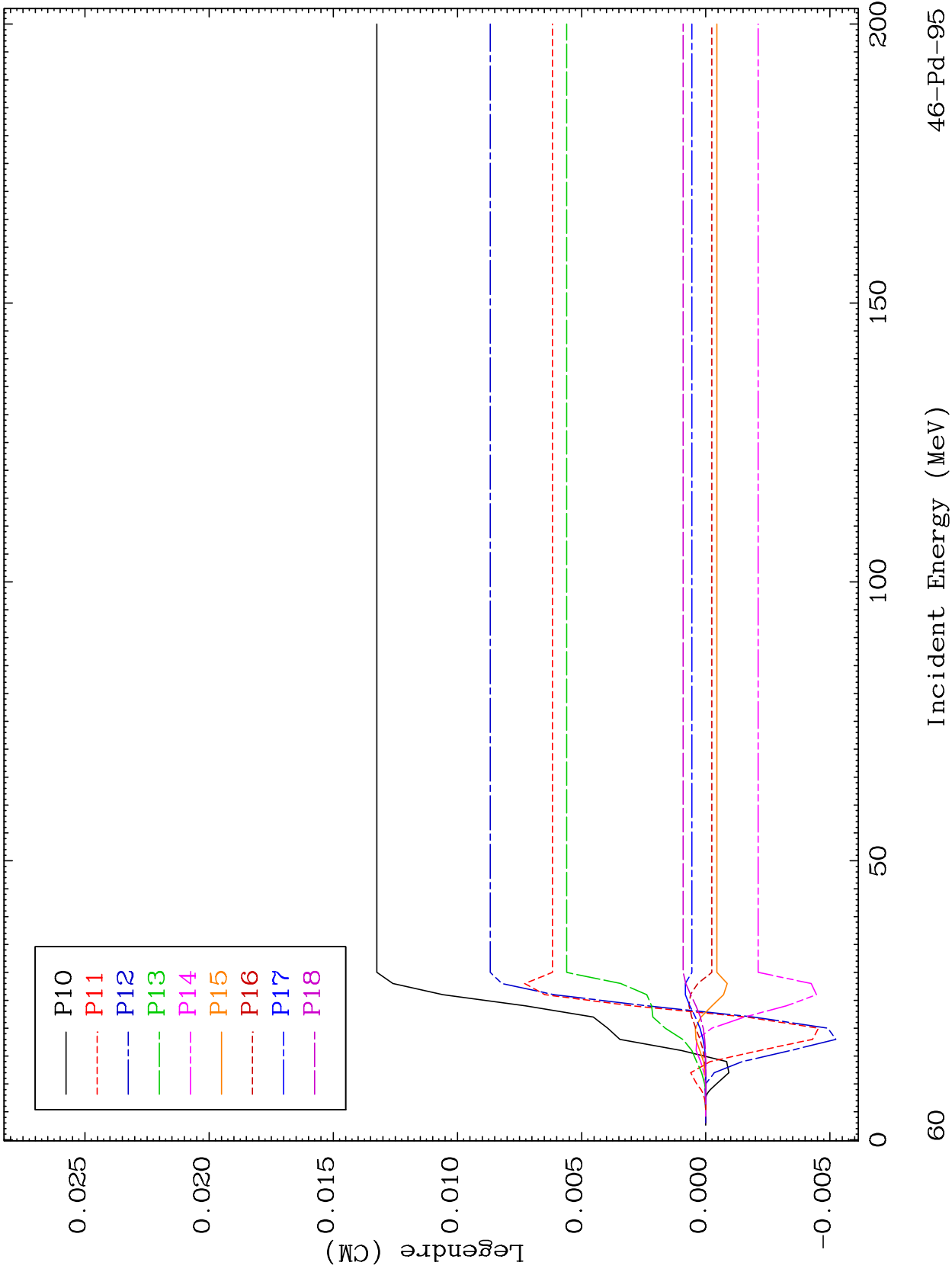
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46-Pd-95

MAT 4604

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

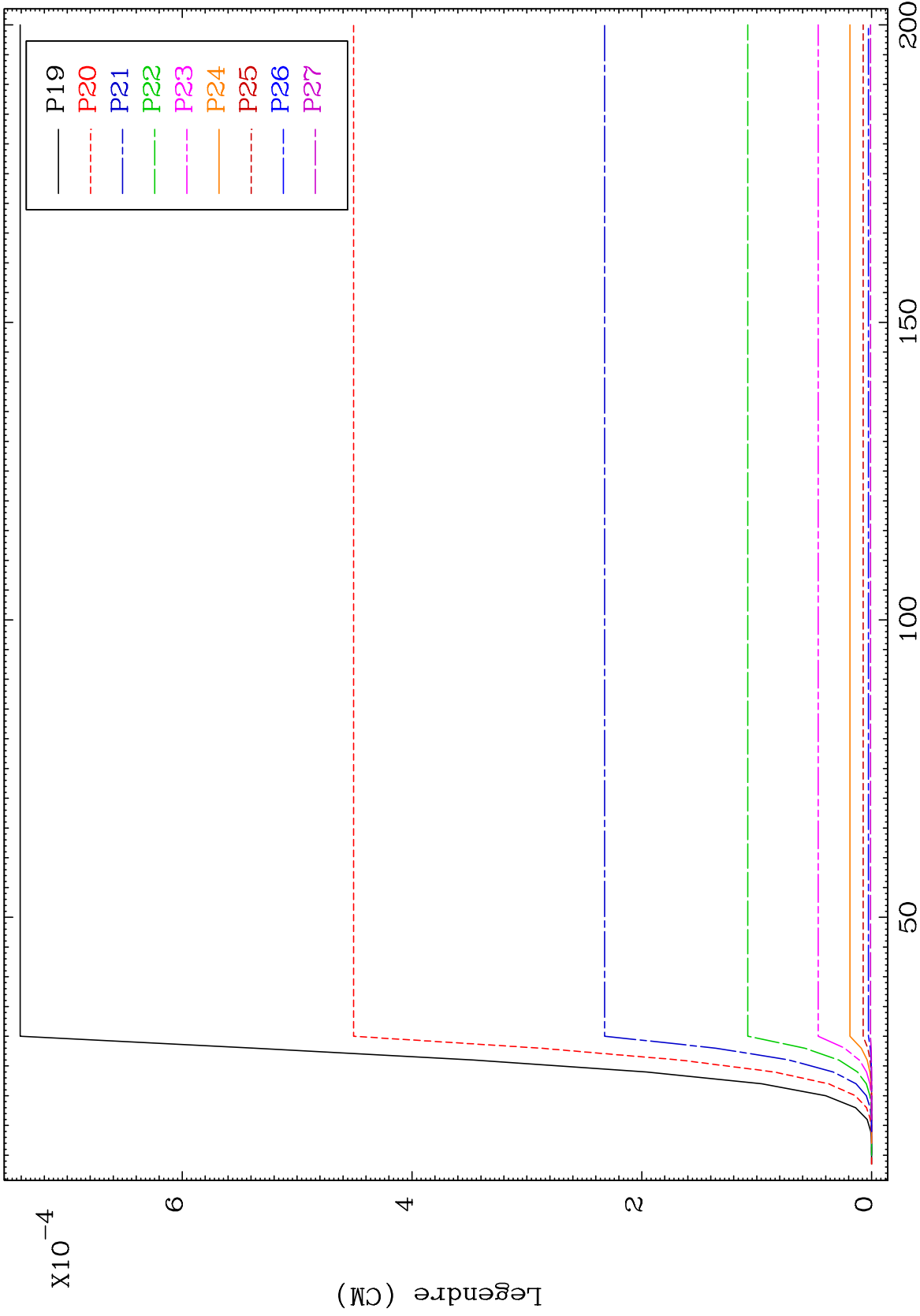
46-Pd-95



MAT 4604

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

46-Pd-95



61

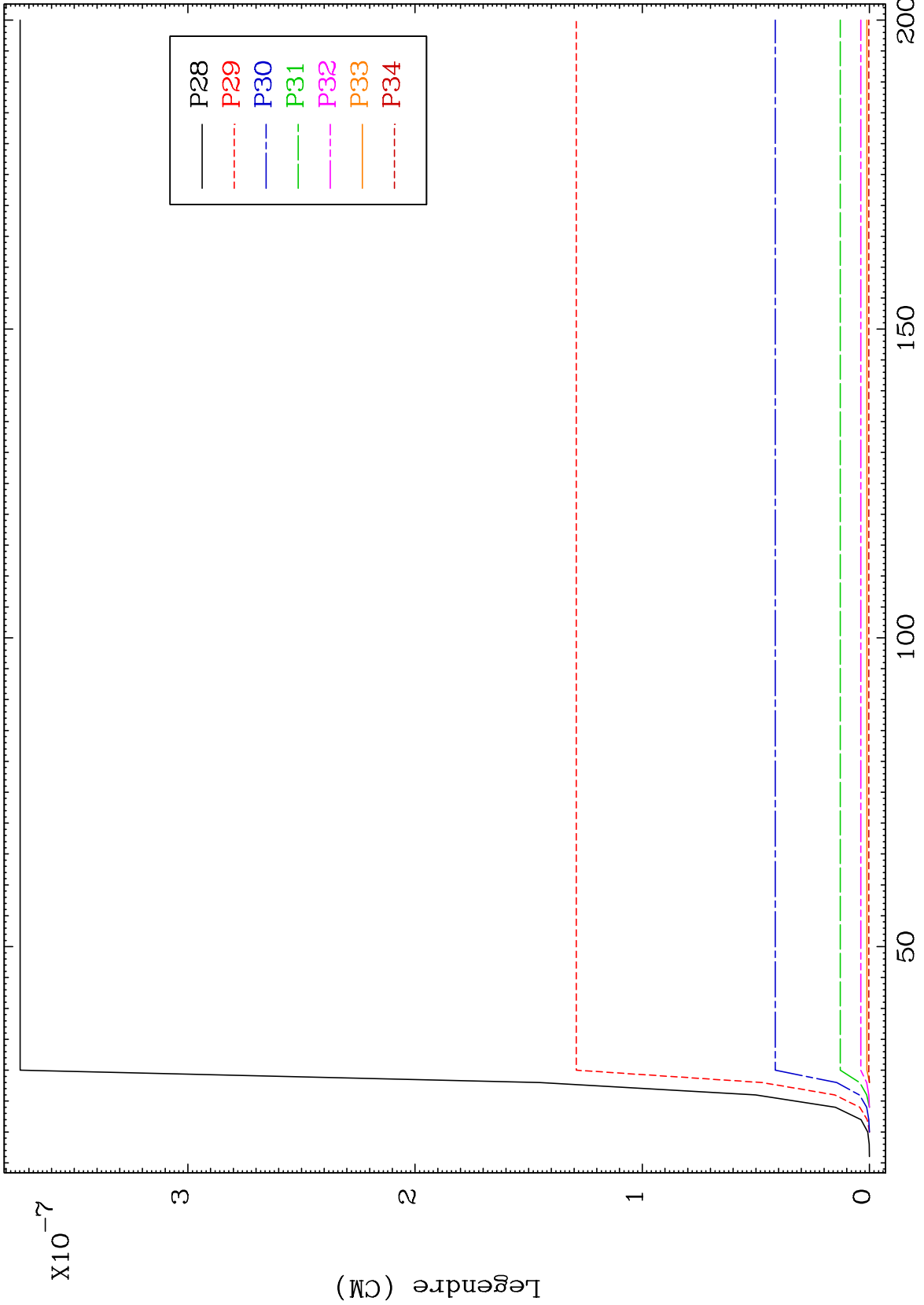
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



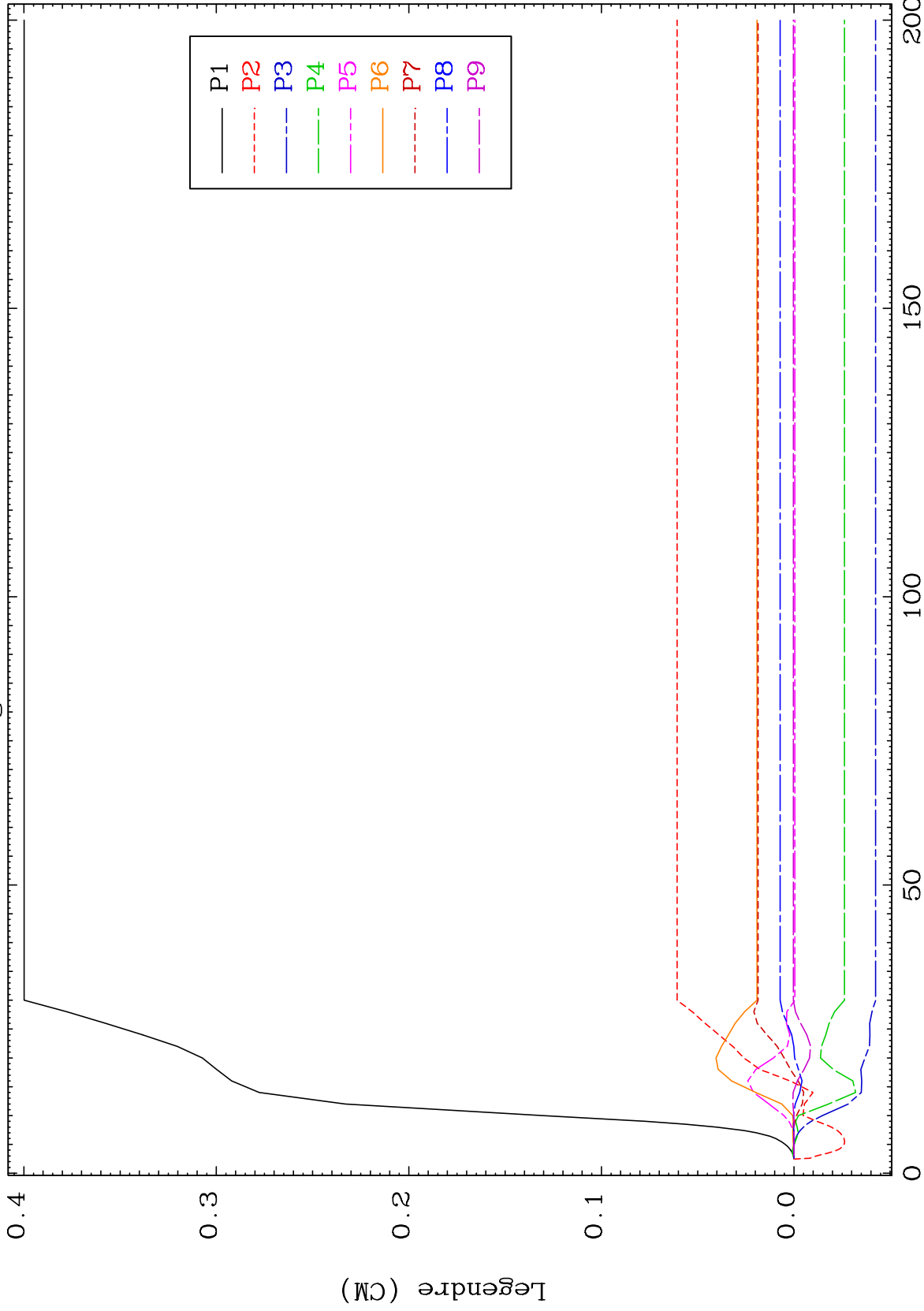
62

46-Pd-95

MAT 4604

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

46-Pd-95



63

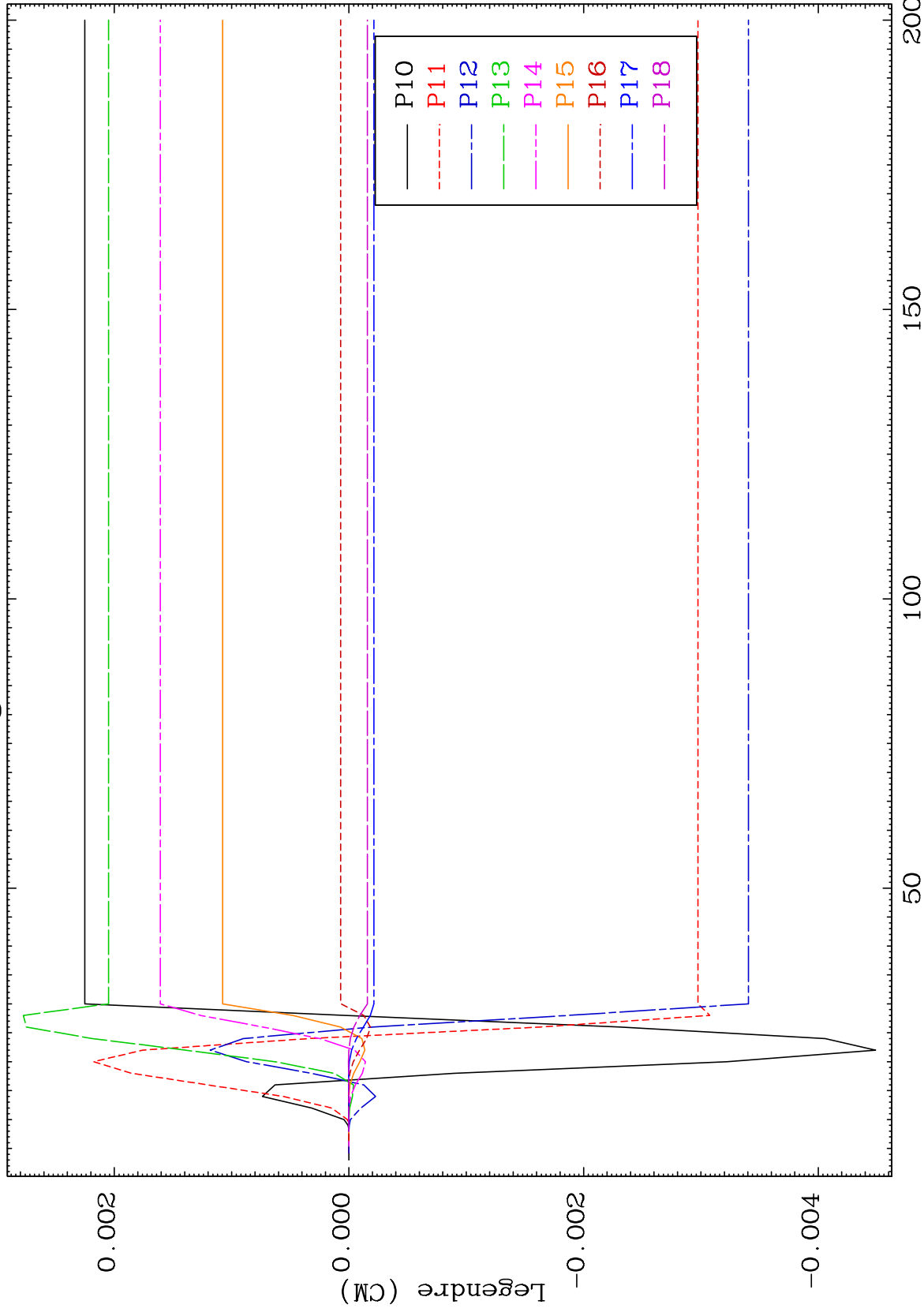
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



64

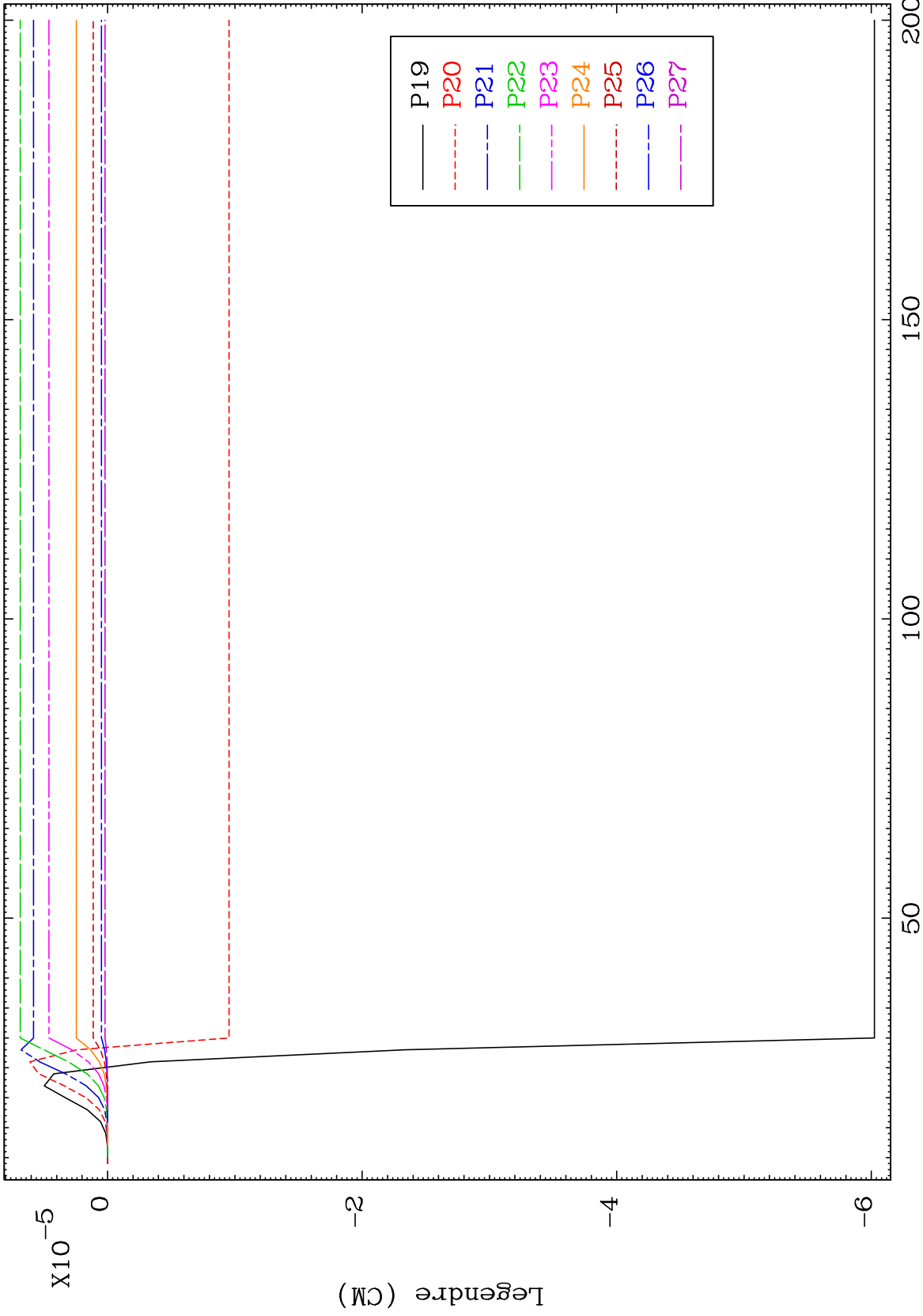
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



65

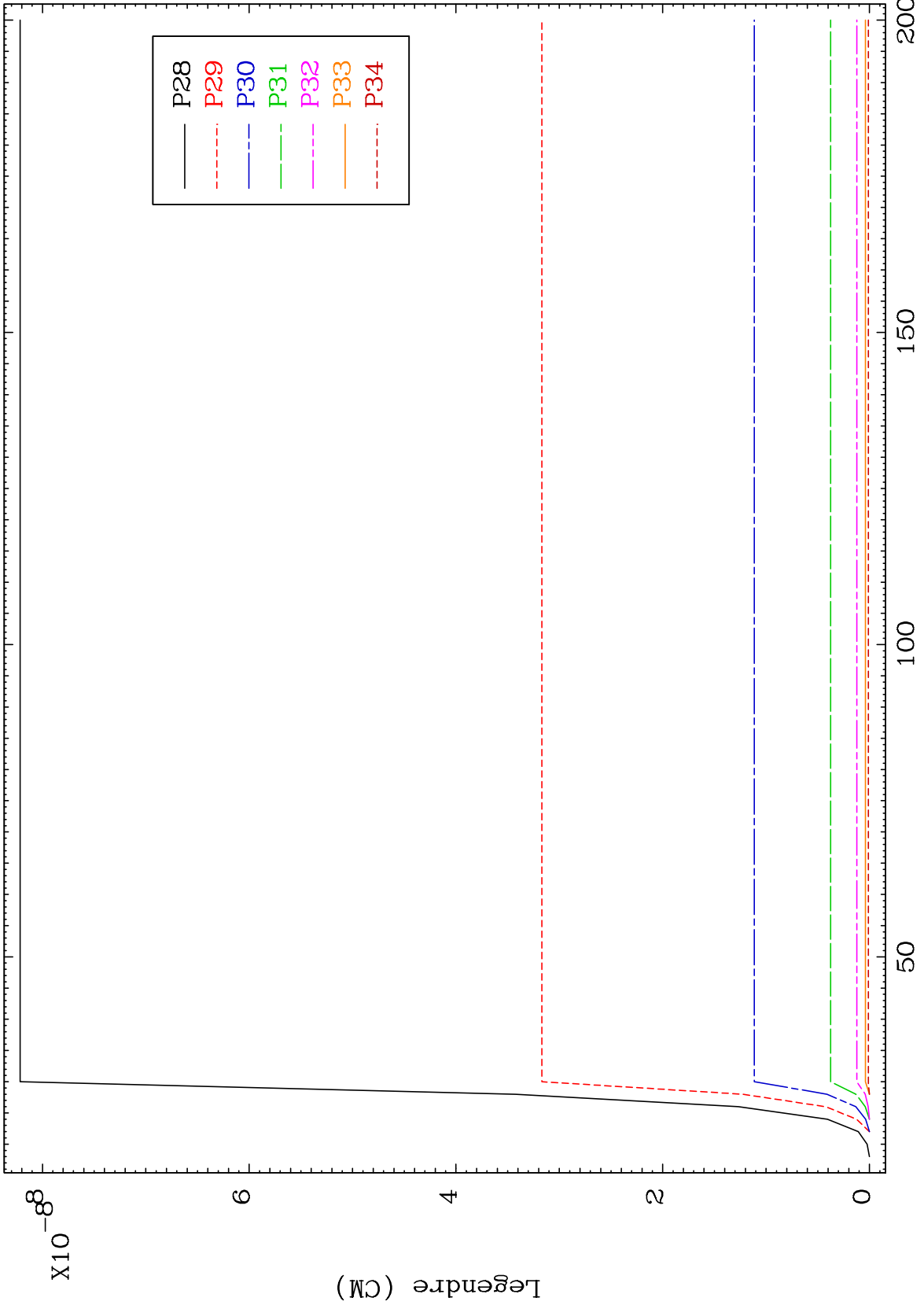
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



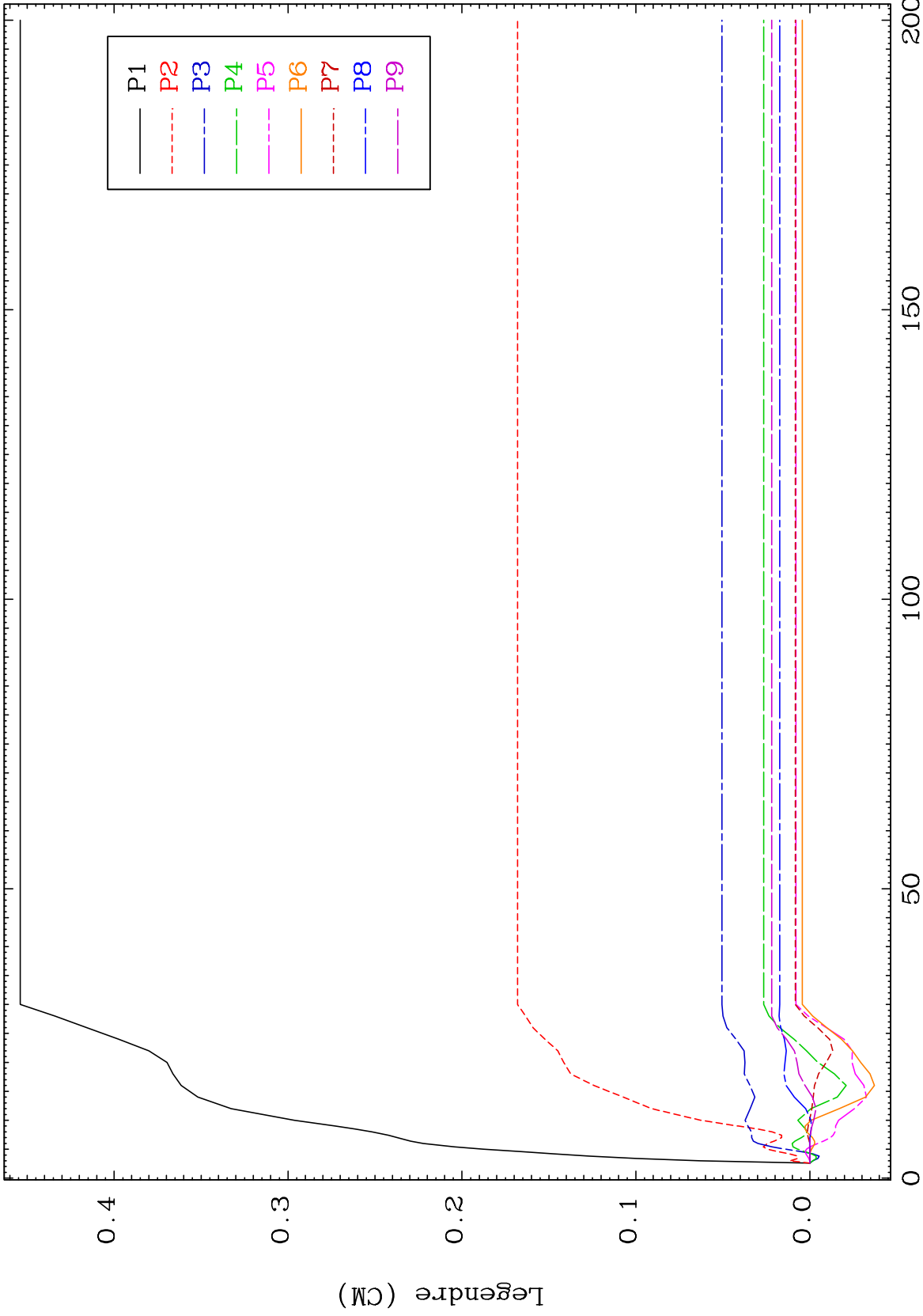
66

46-Pd-95

MAT 4604

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

46-Pd-95



67

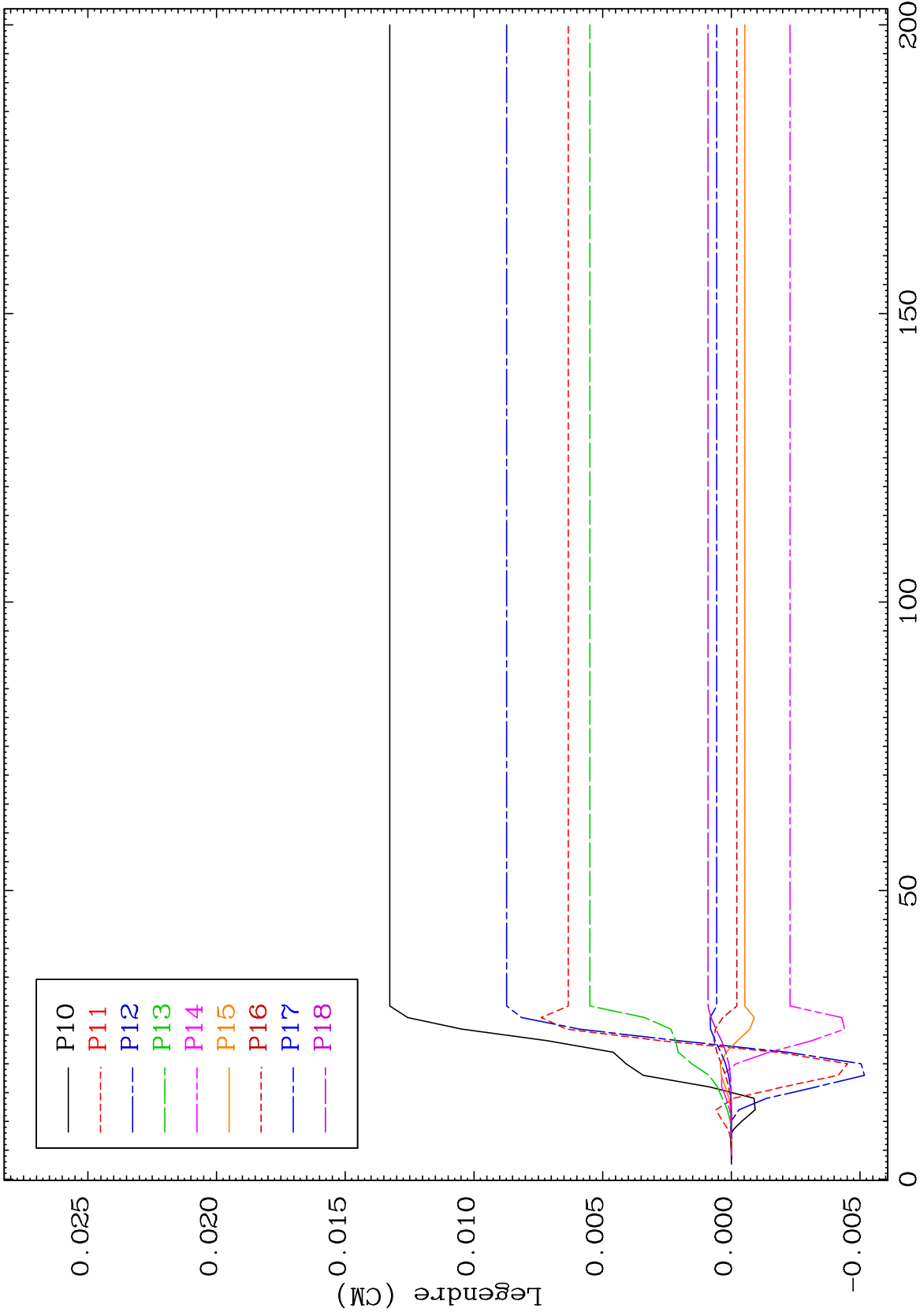
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



68

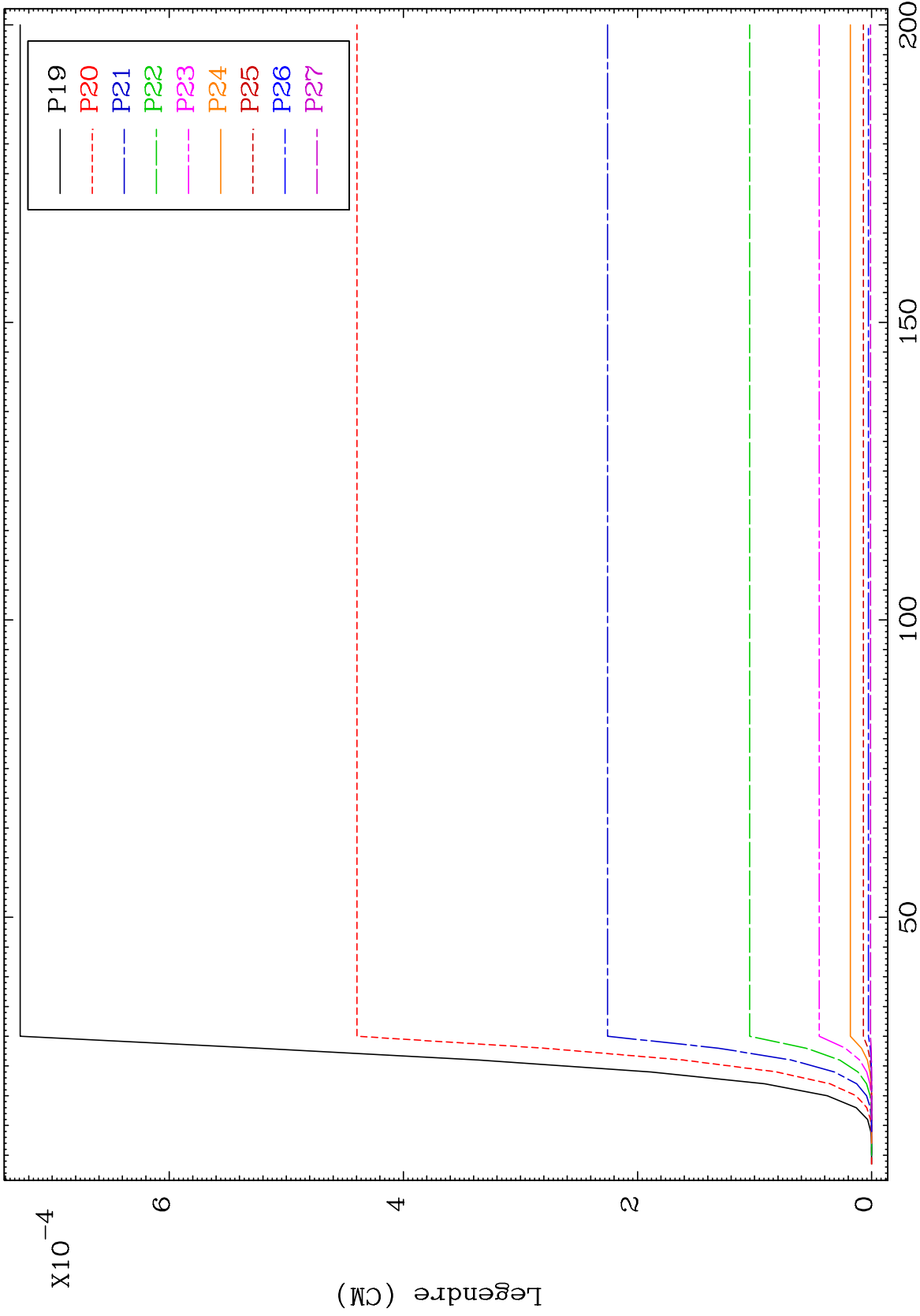
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



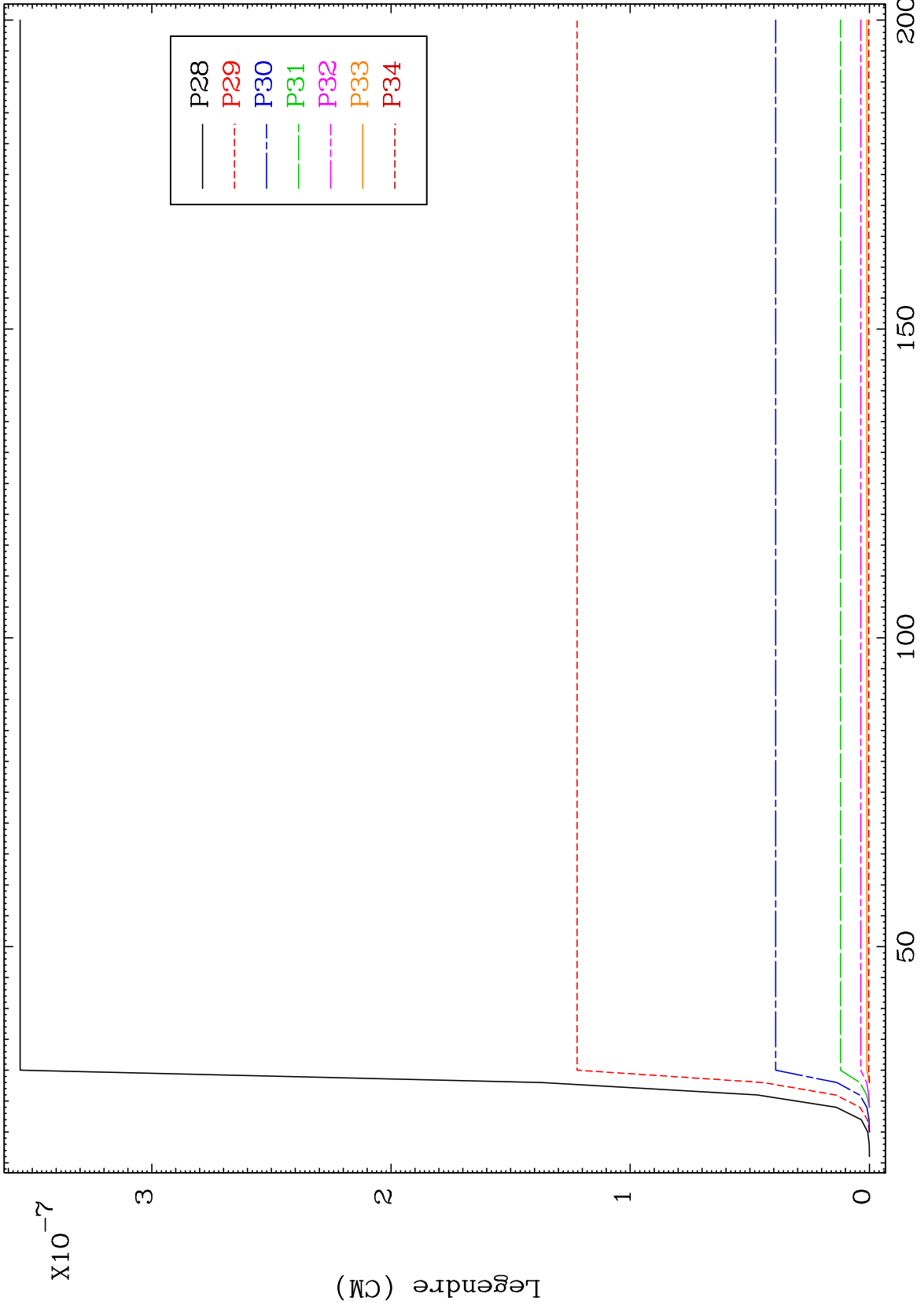
69

46-Pd-95

MAT 4604

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

46-Pd-95



70

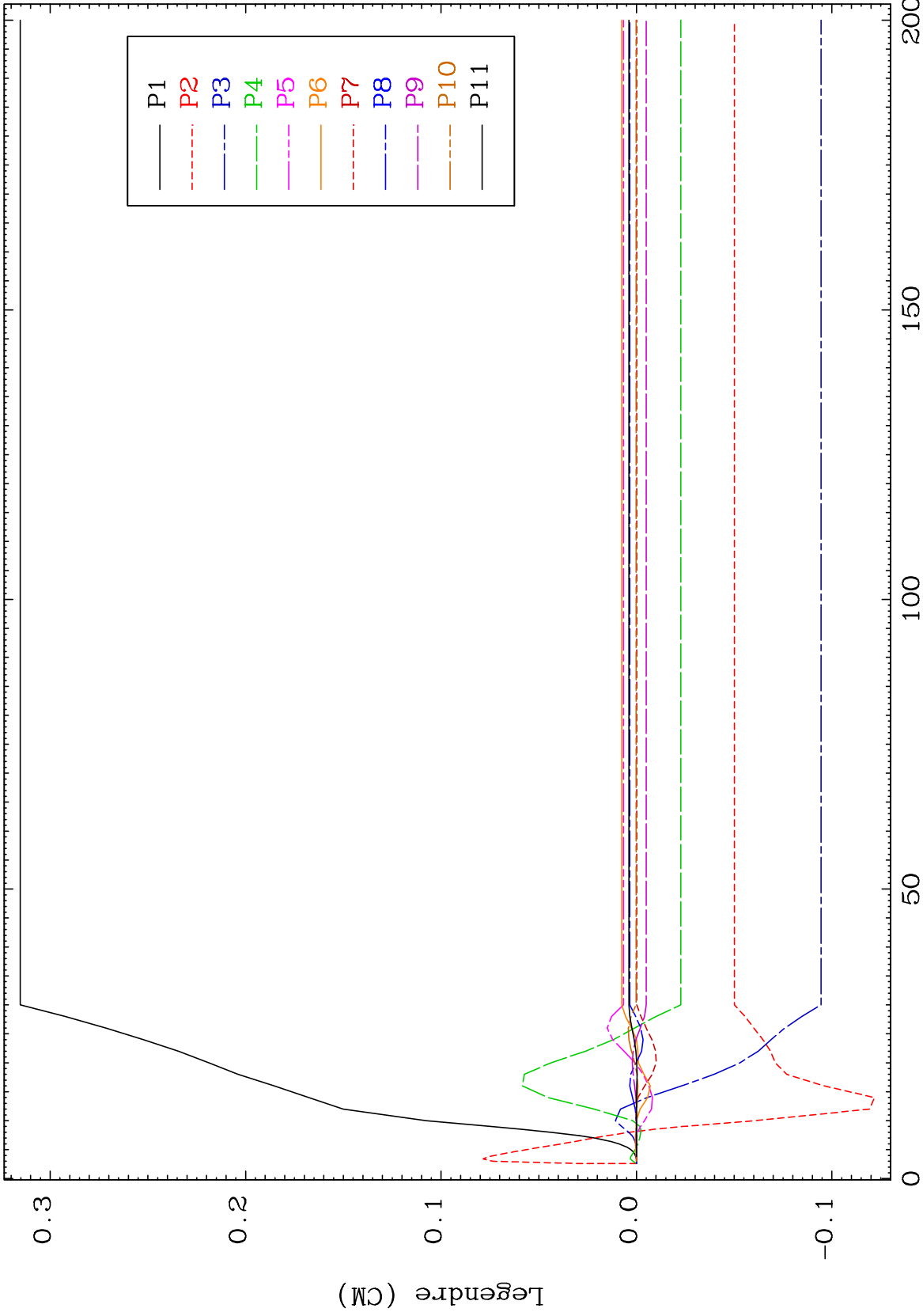
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



71

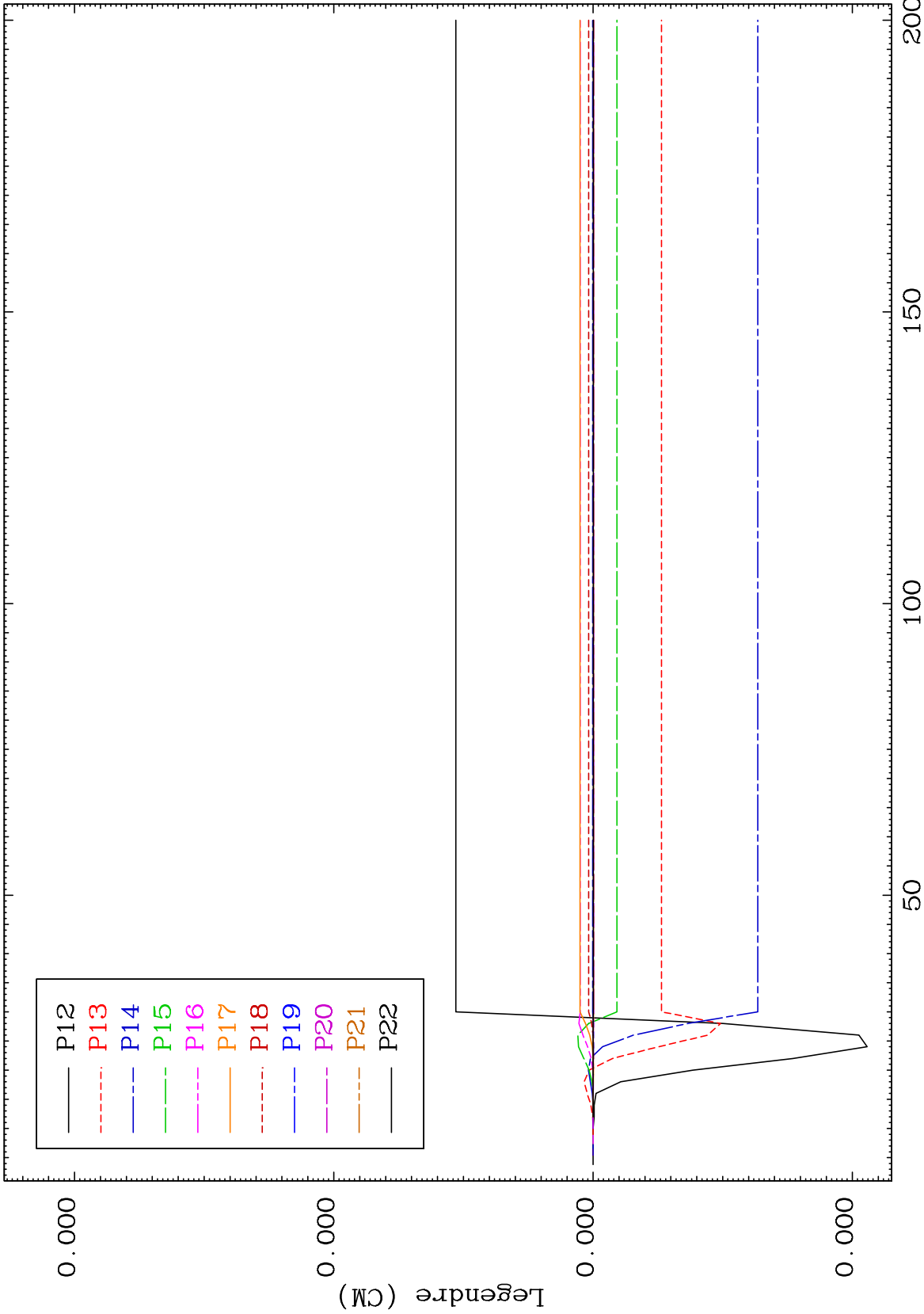
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

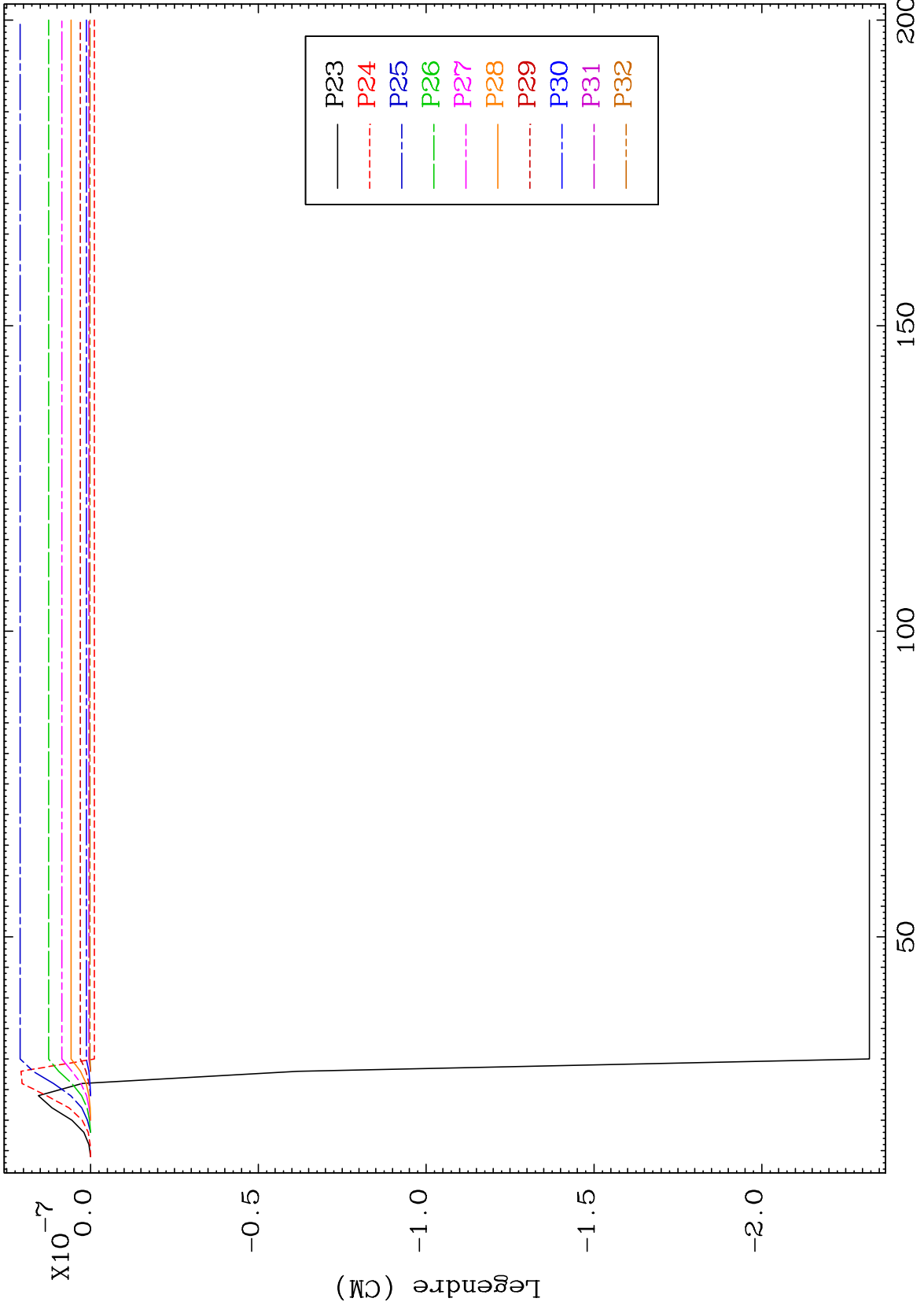
46-Pd-95



72

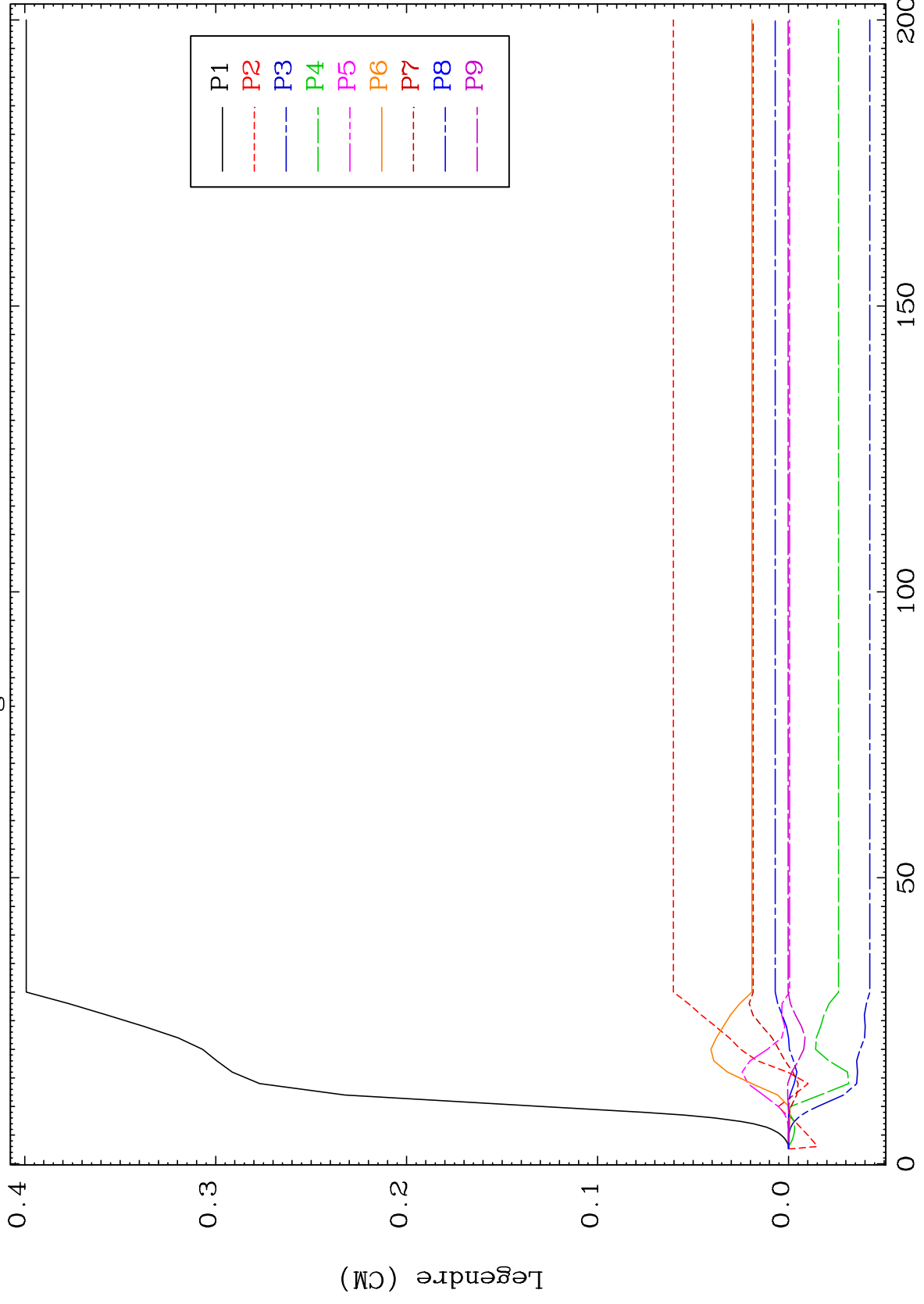
46-Pd-95

MAT 4604 MT= 64 (n,n') Level Legendre Coefficients 46-Pd-95



73 46-Pd-95

MAT 4604 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-95

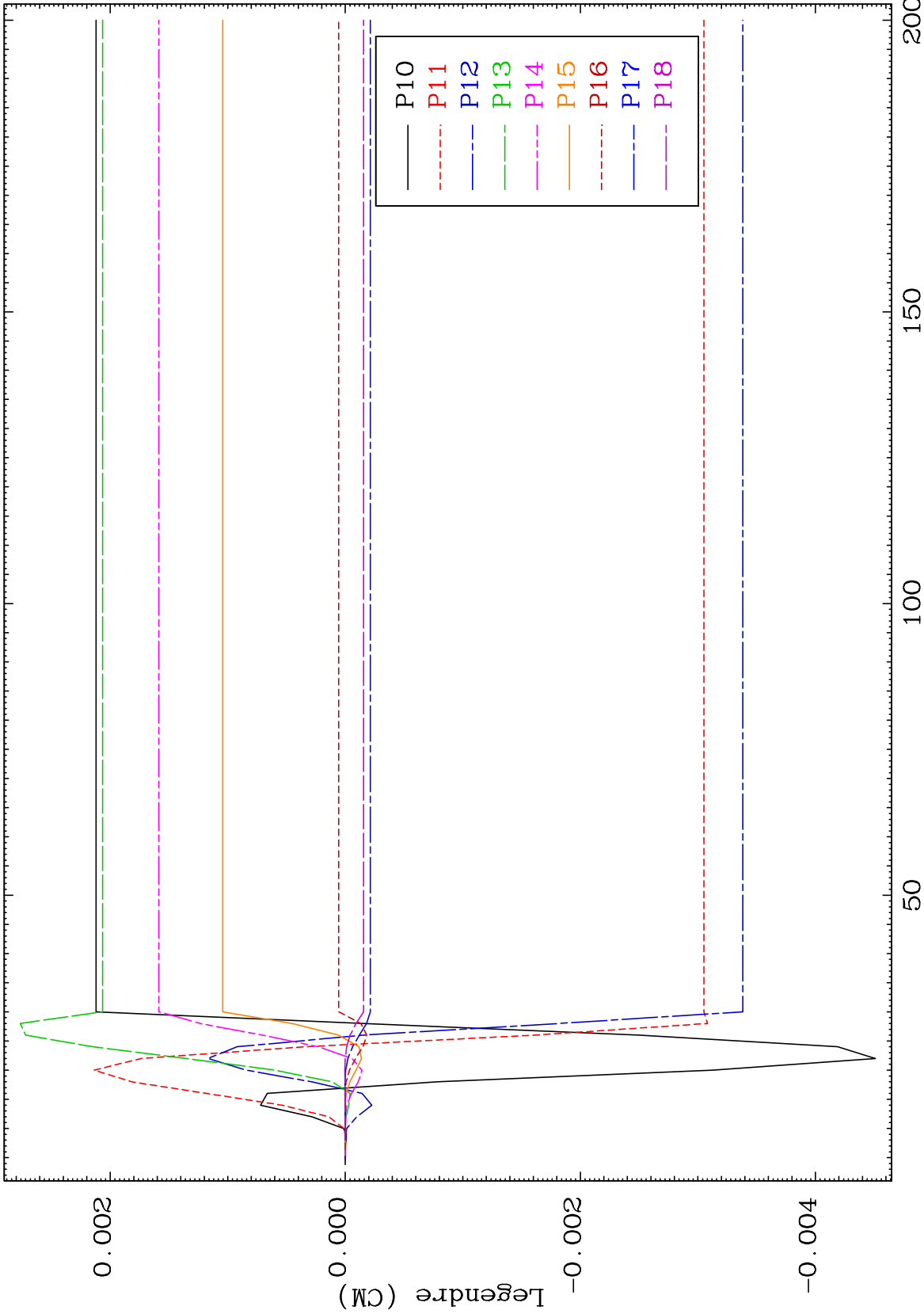


74 46-Pd-95

MAT 4604

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

46-Pd-95



75

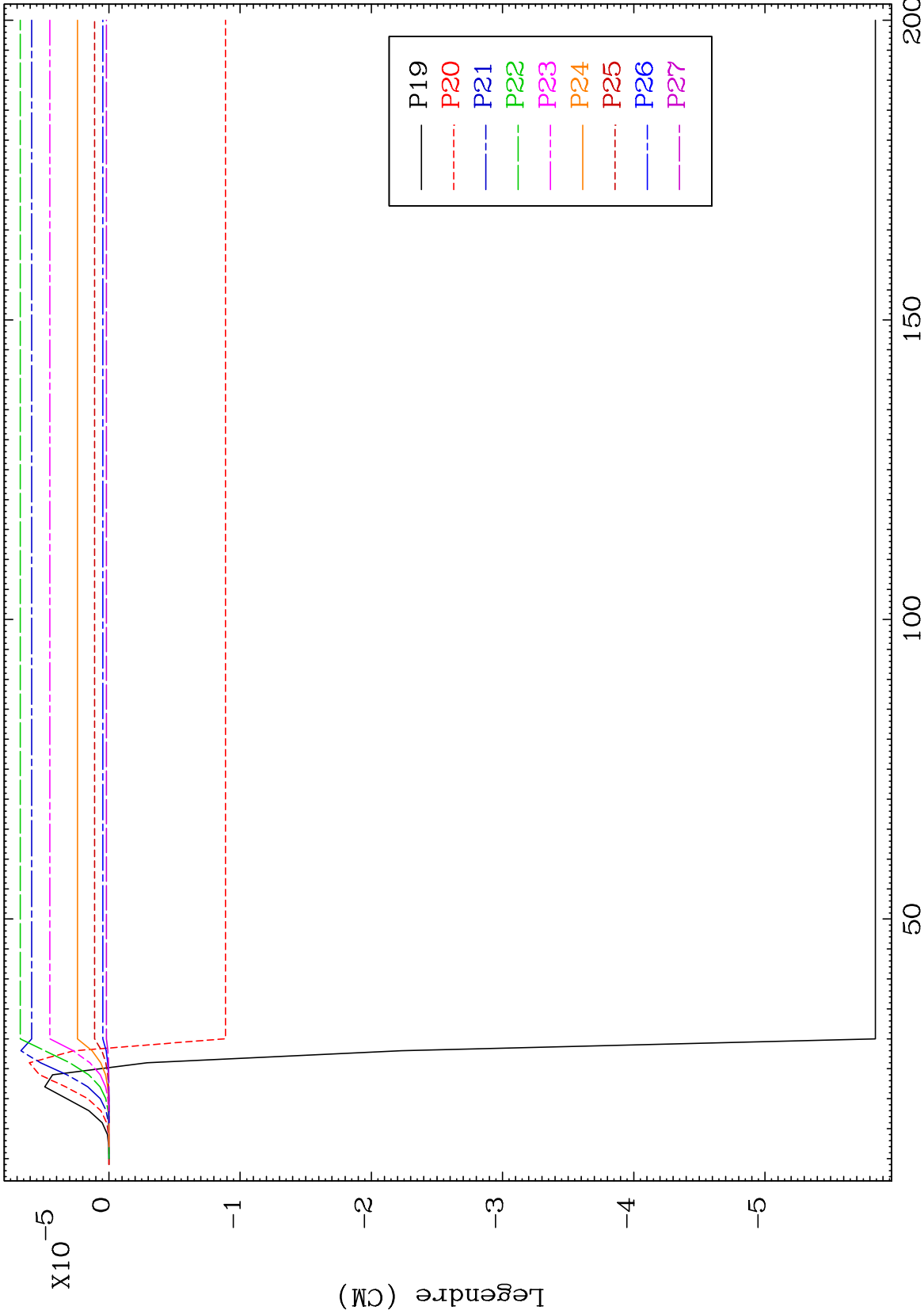
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



46-Pd-95

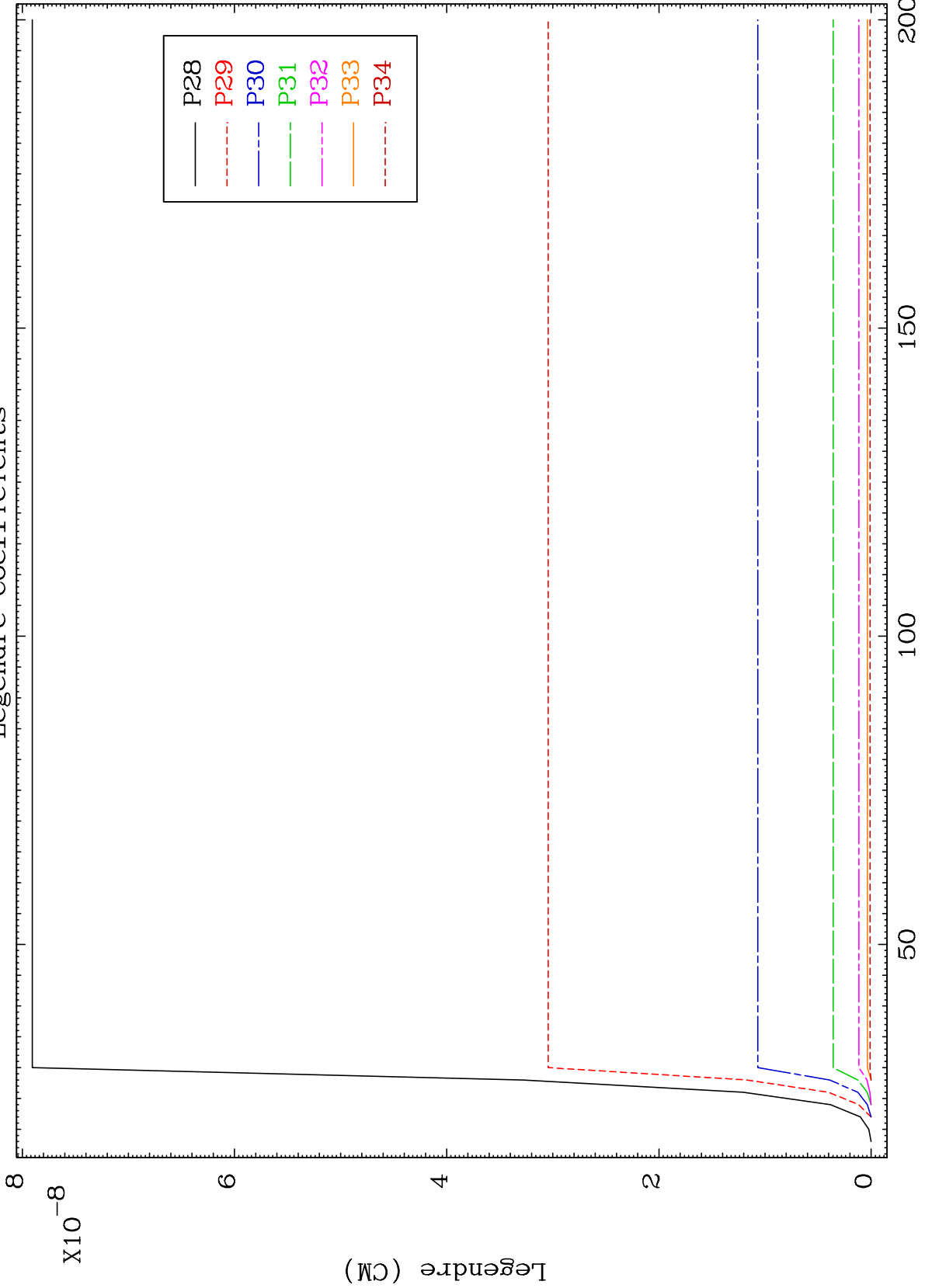
Incident Energy (MeV)

76

MAT 4604

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

46-Pd-95

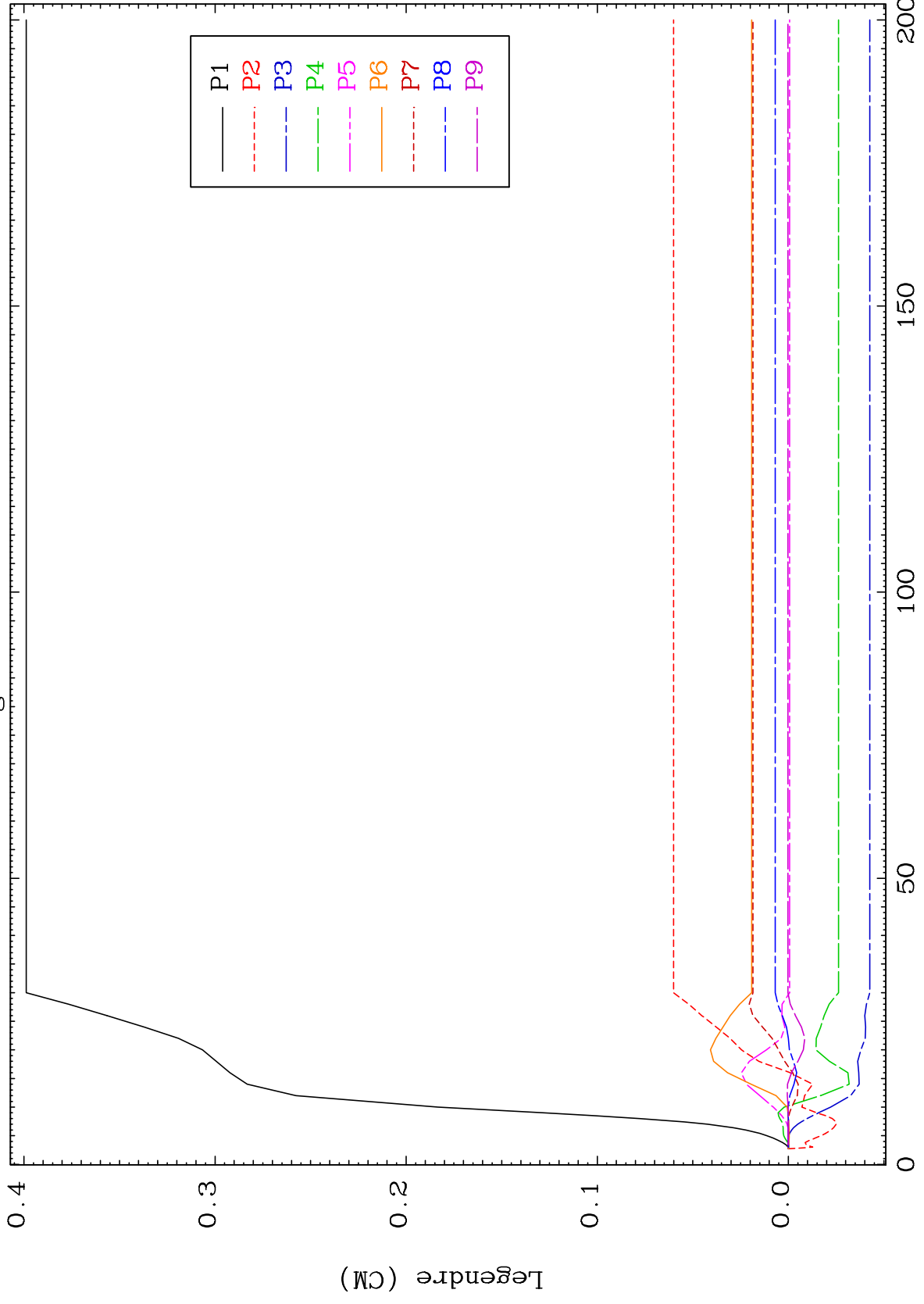


77

Incident Energy (MeV)

46-Pd-95

MAT 4604 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-95

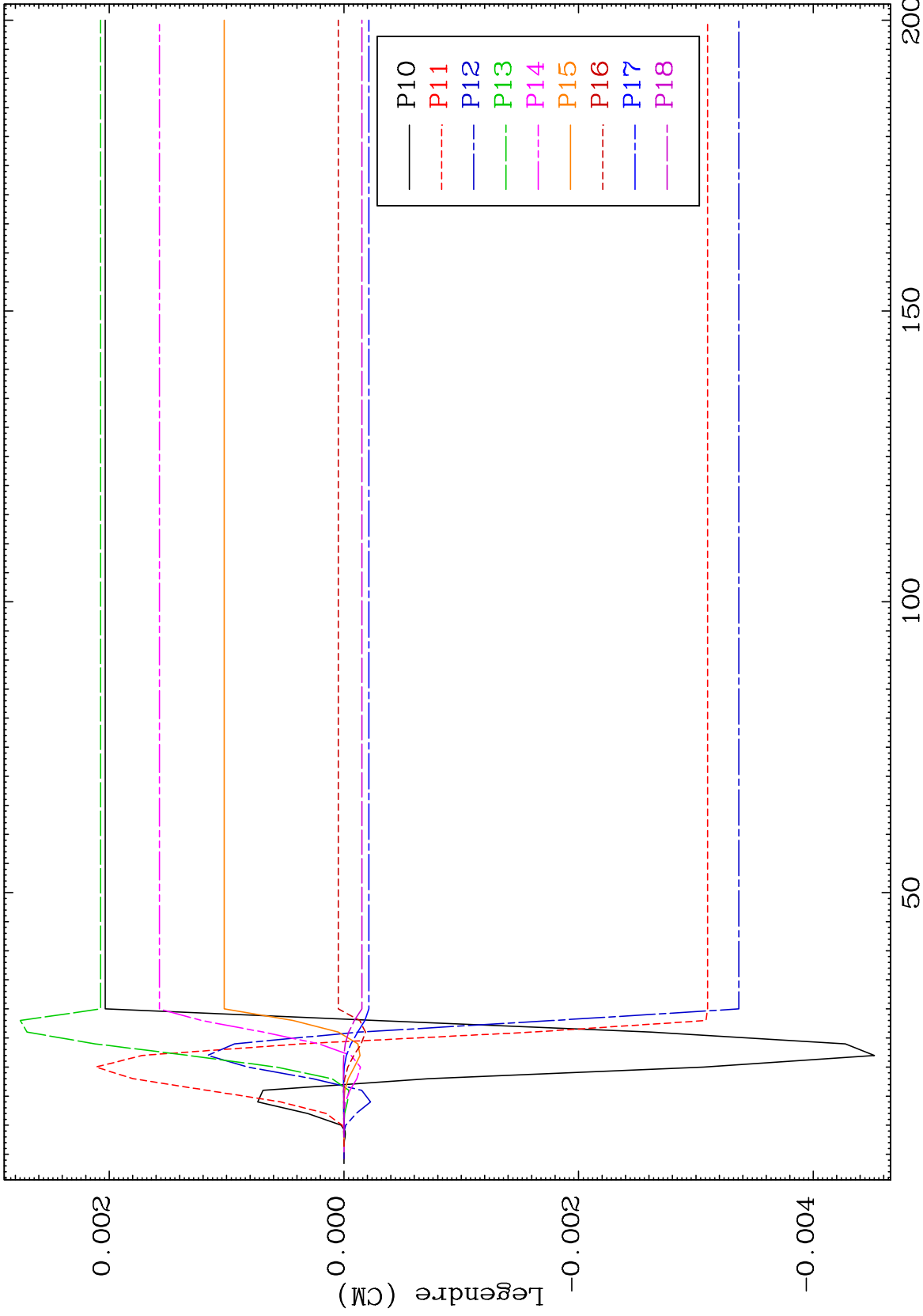


78 46-Pd-95

MAT 4604

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

46-Pd-95



79

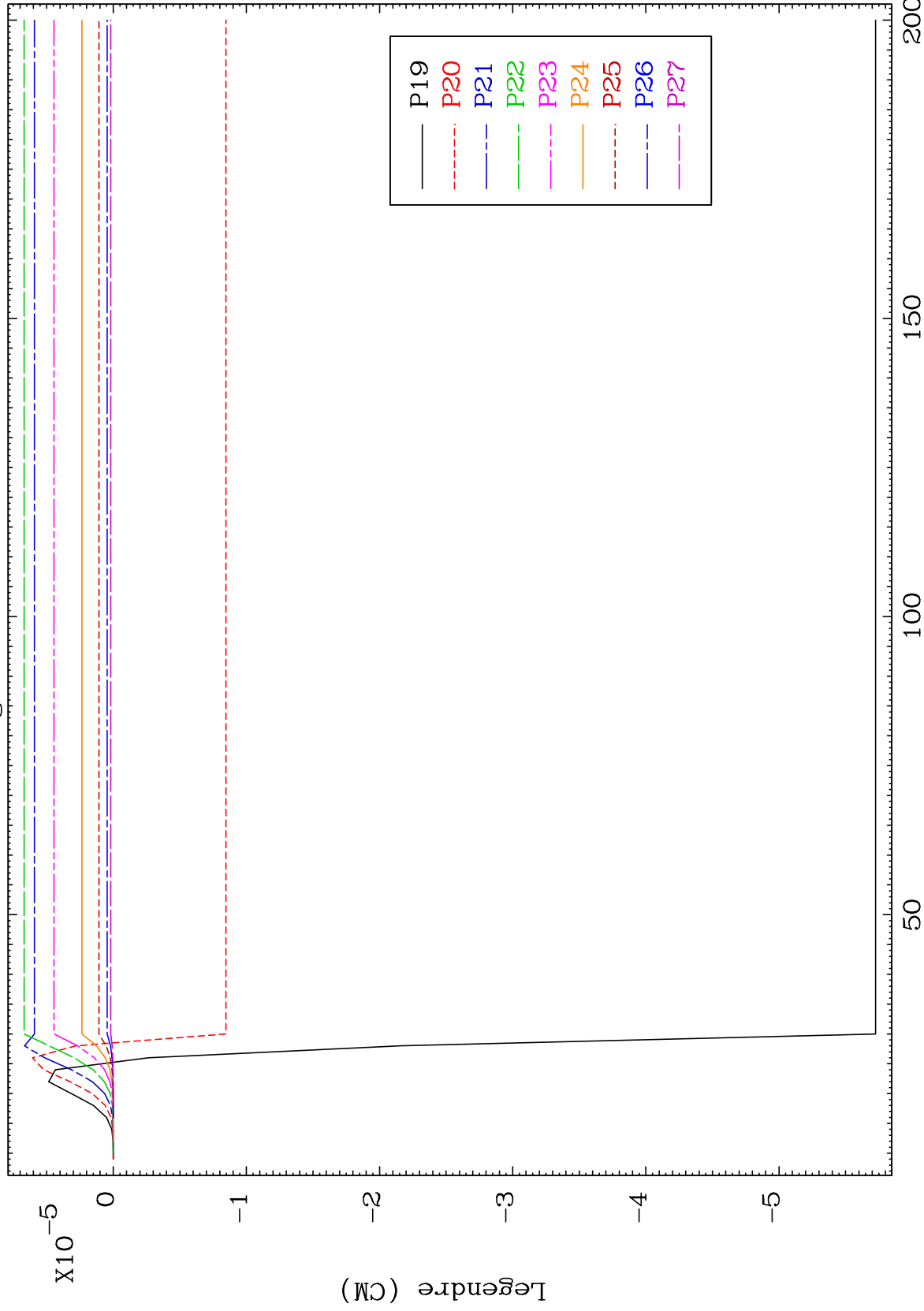
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



80

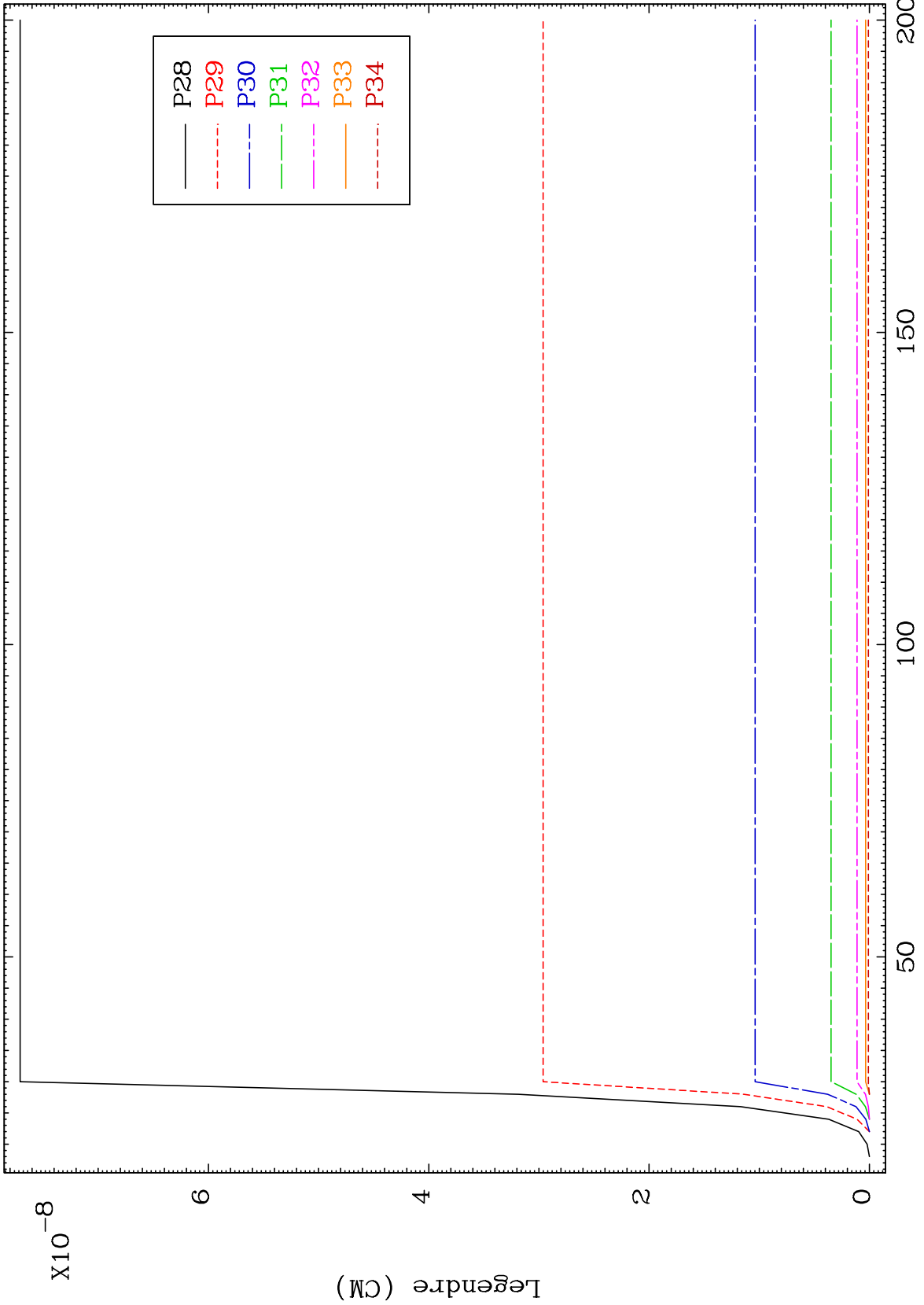
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



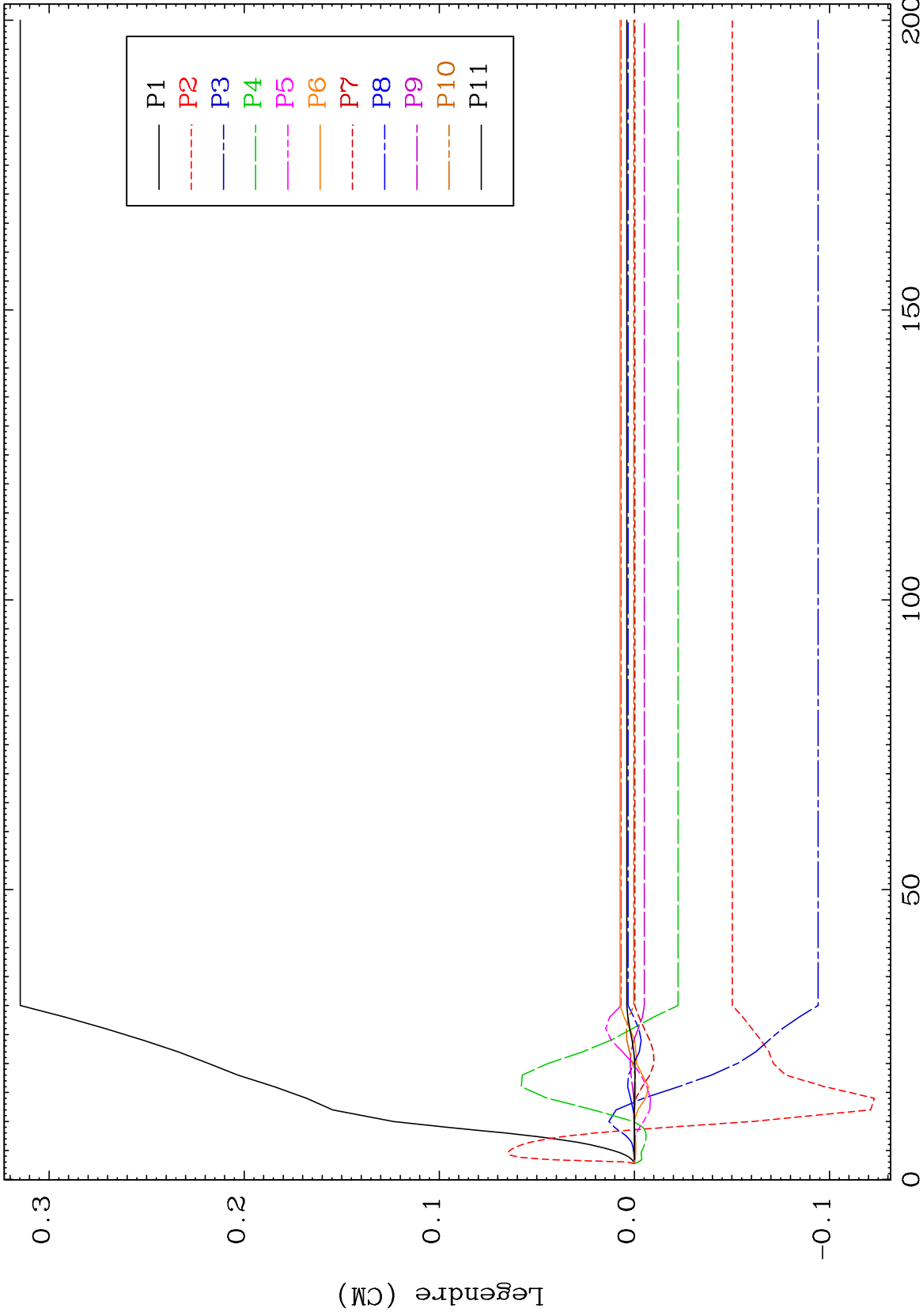
81

46-Pd-95

MAT 4604

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

46-Pd-95



82

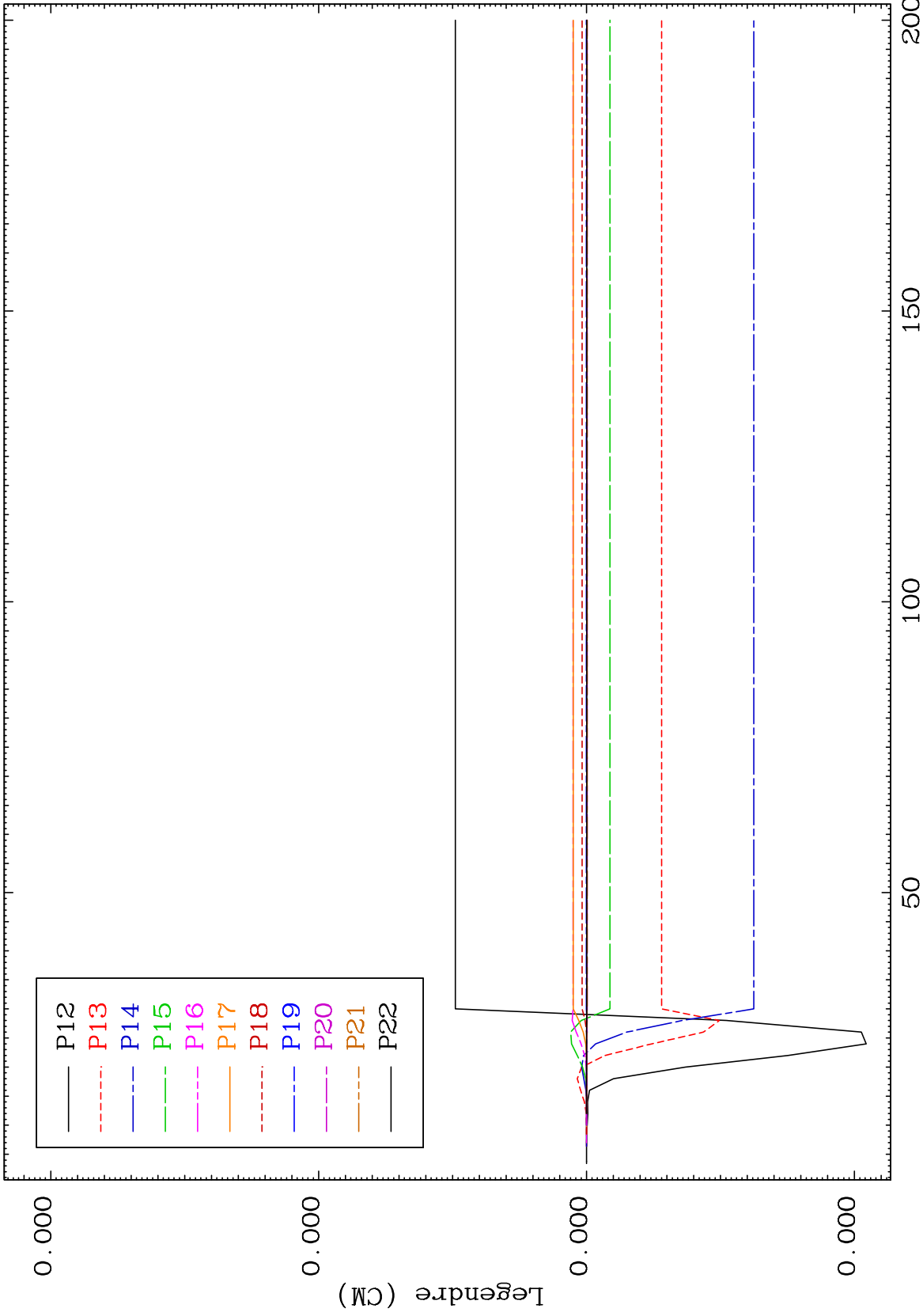
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

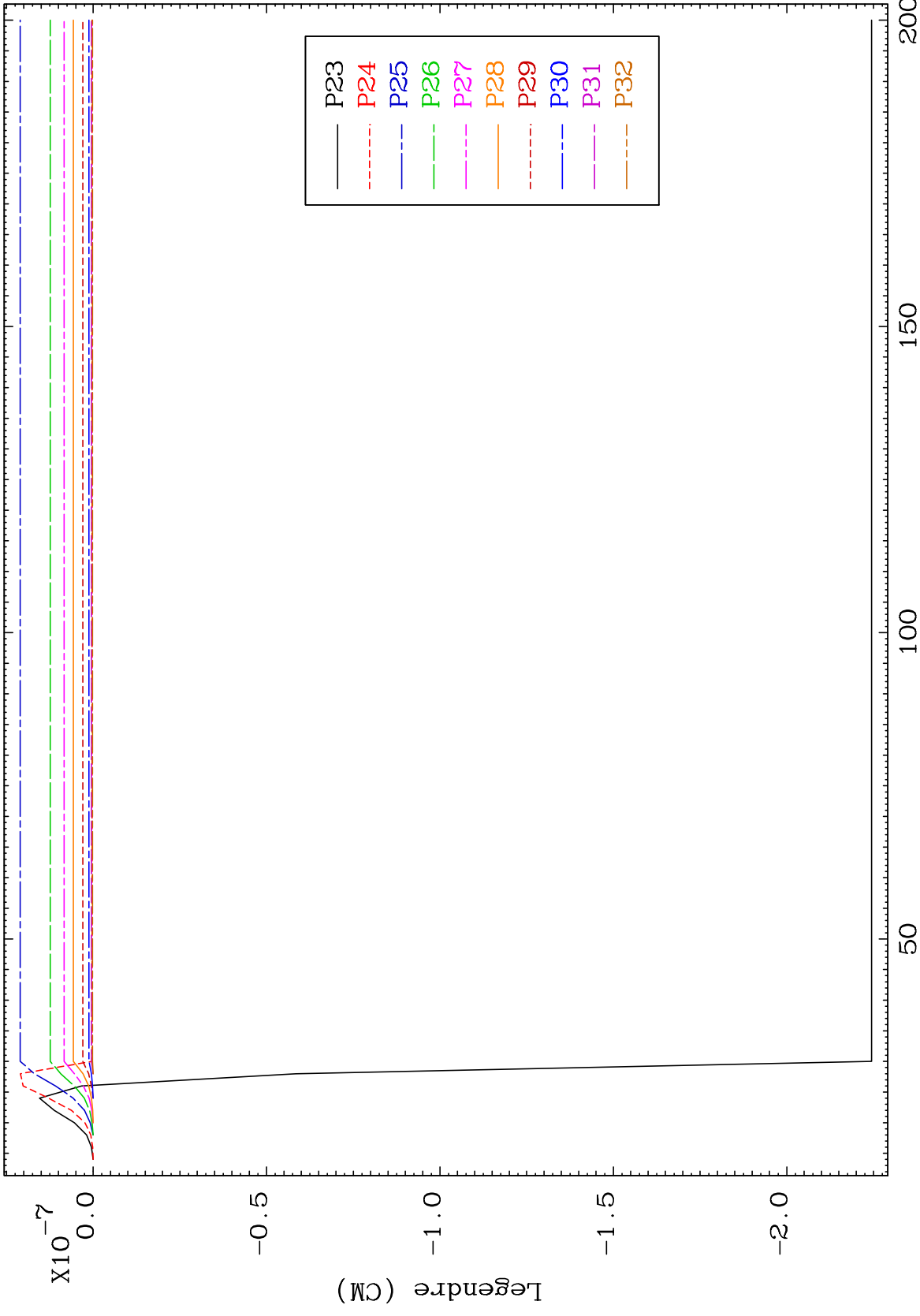
46-Pd-95



83

46-Pd-95

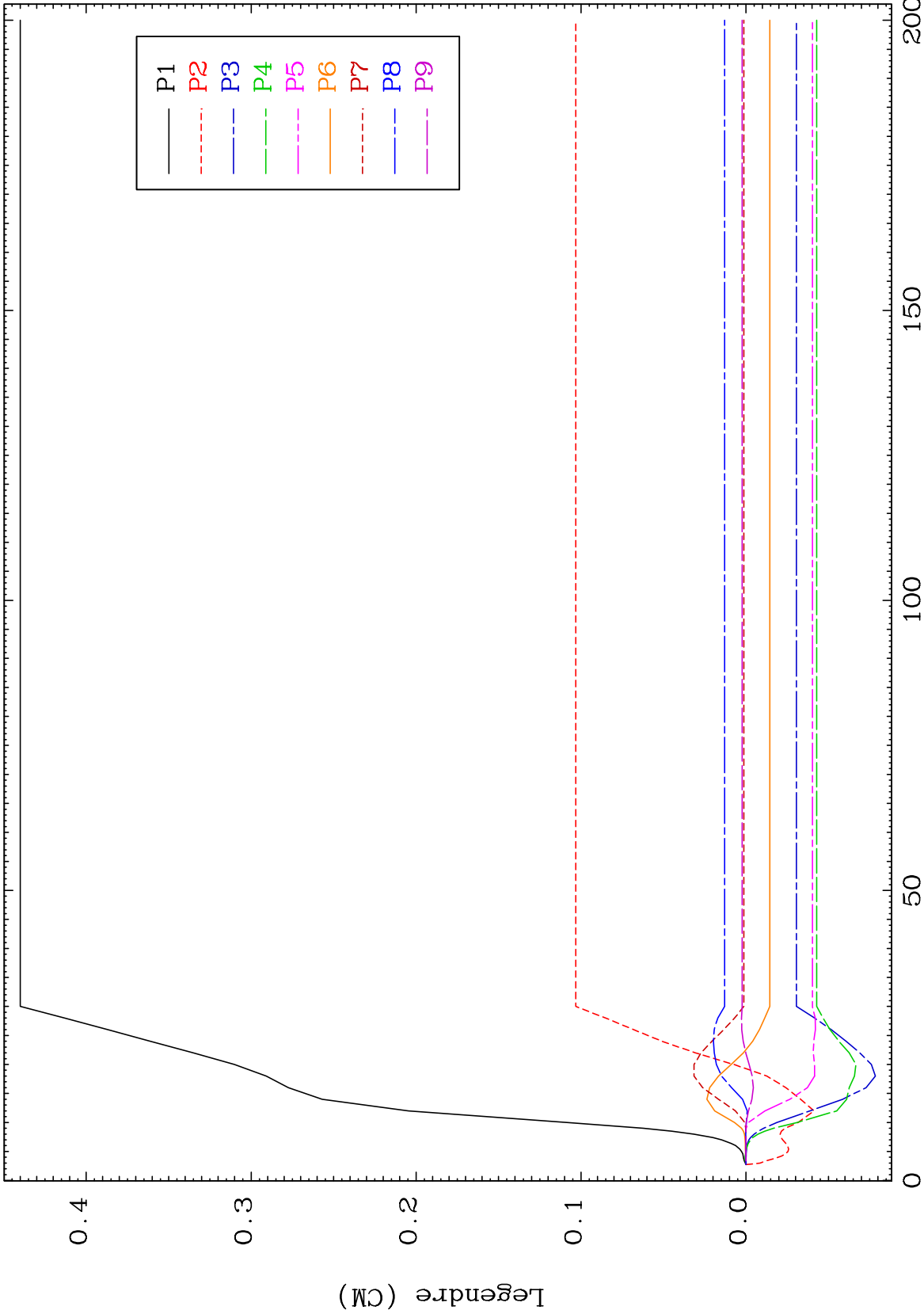
MAT 4604 MT= 67 (n,n') Level Legendre Coefficients 46-Pd-95



MAT 4604

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

46-Pd-95



85

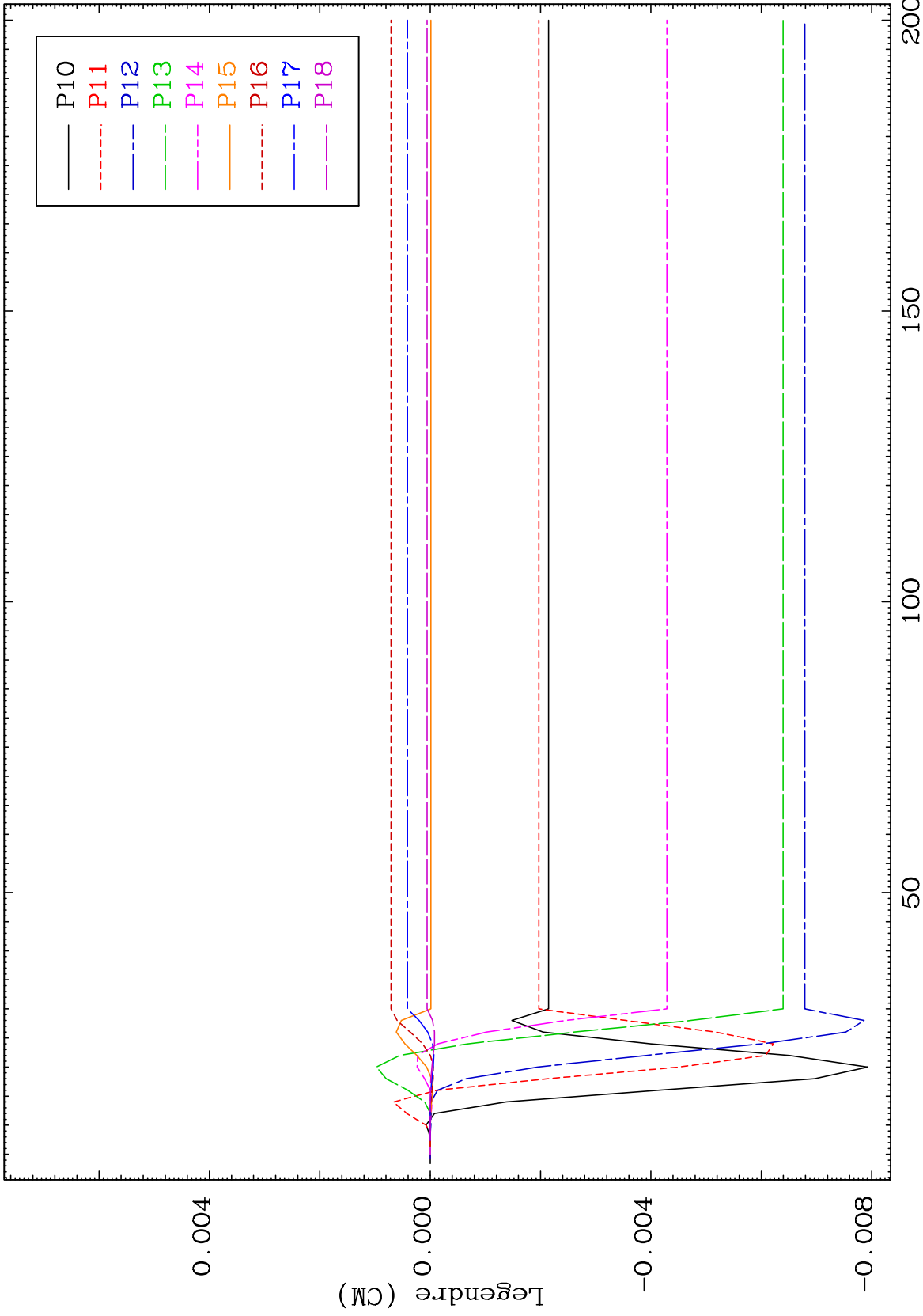
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



86

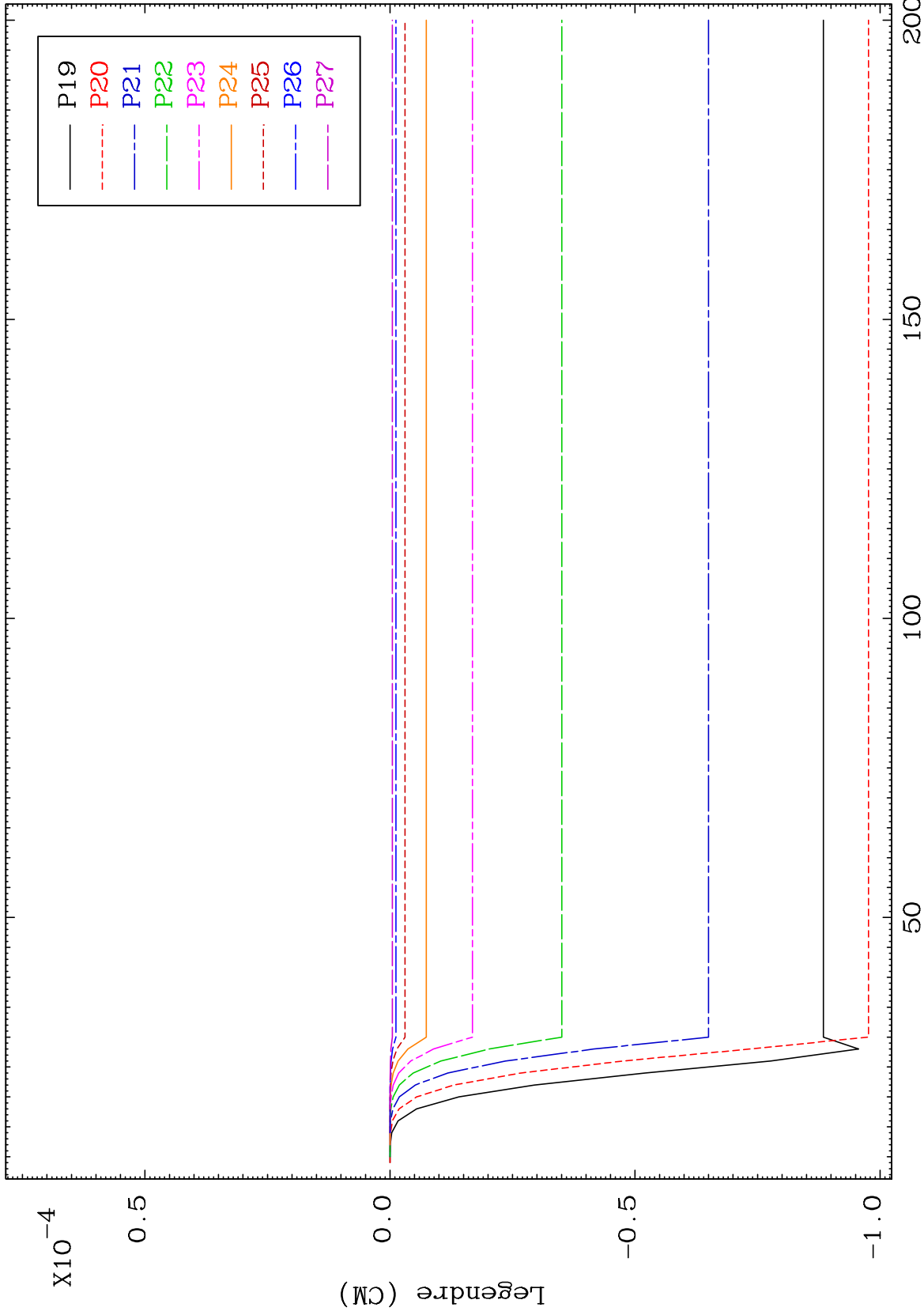
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



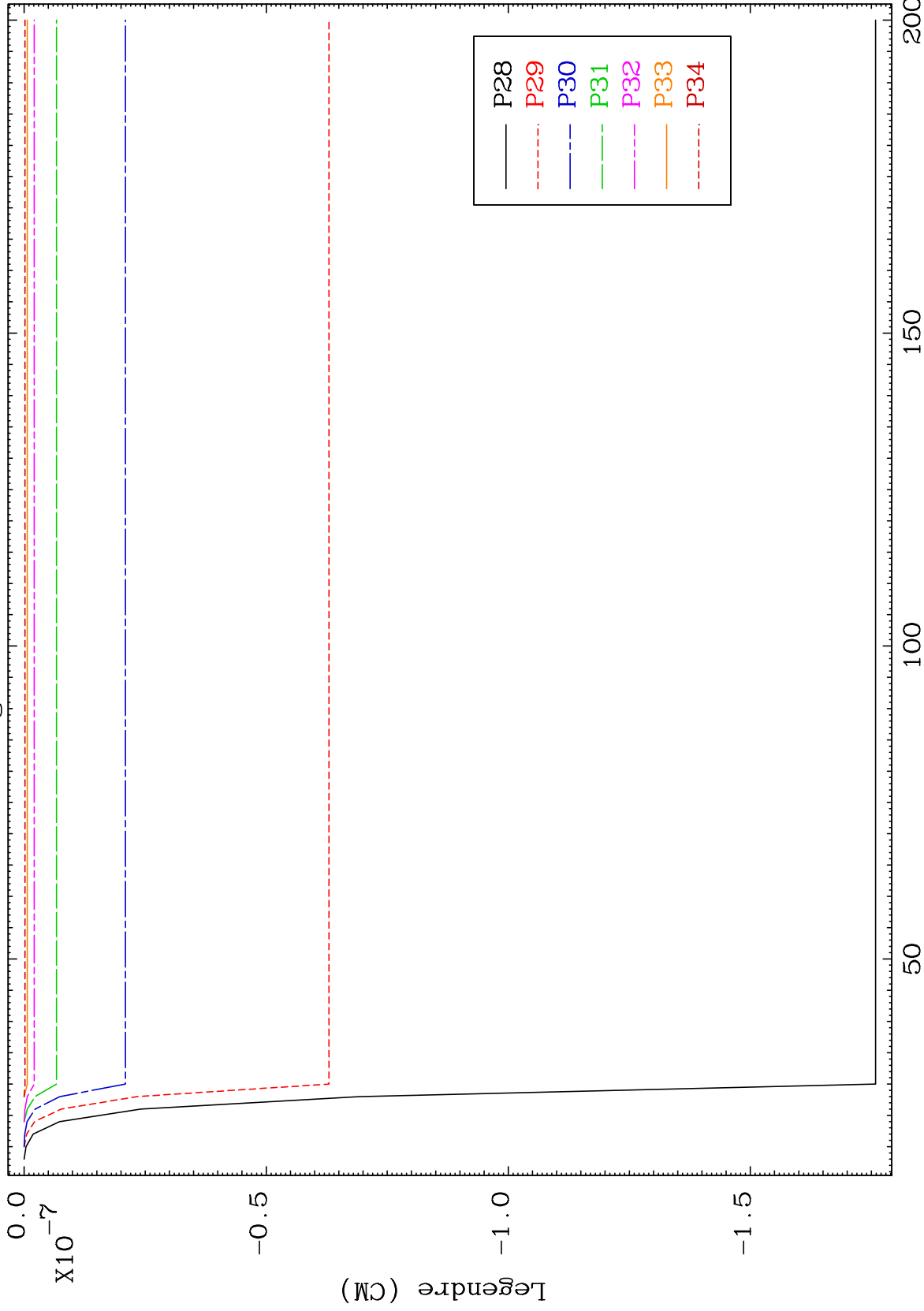
87

46-Pd-95

MAT 4604

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

46-Pd-95



88

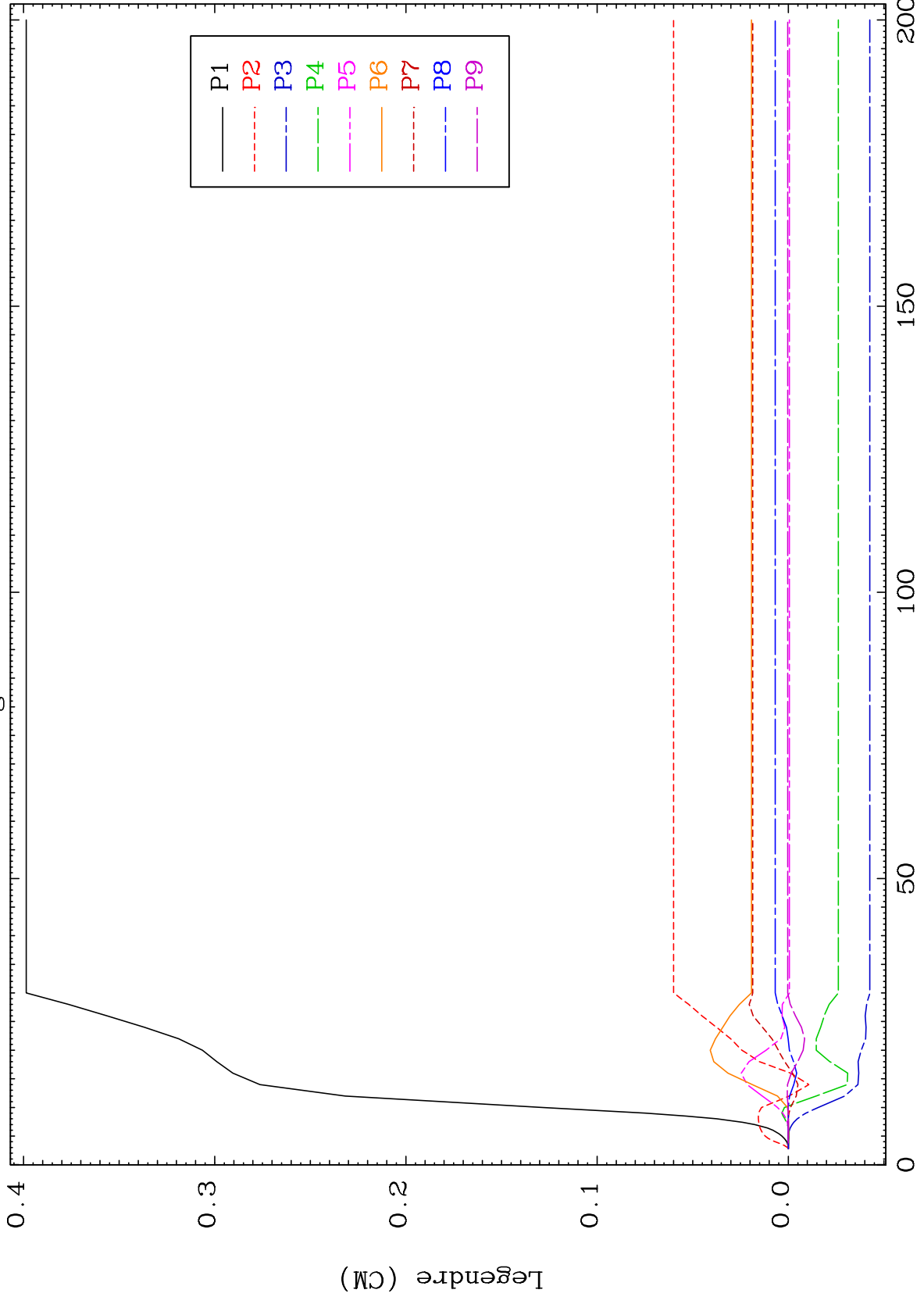
46-Pd-95

MAT 4604 MT= 69 (n,n') Level Legendre Coefficients

46-Pd-95

46-Pd-95

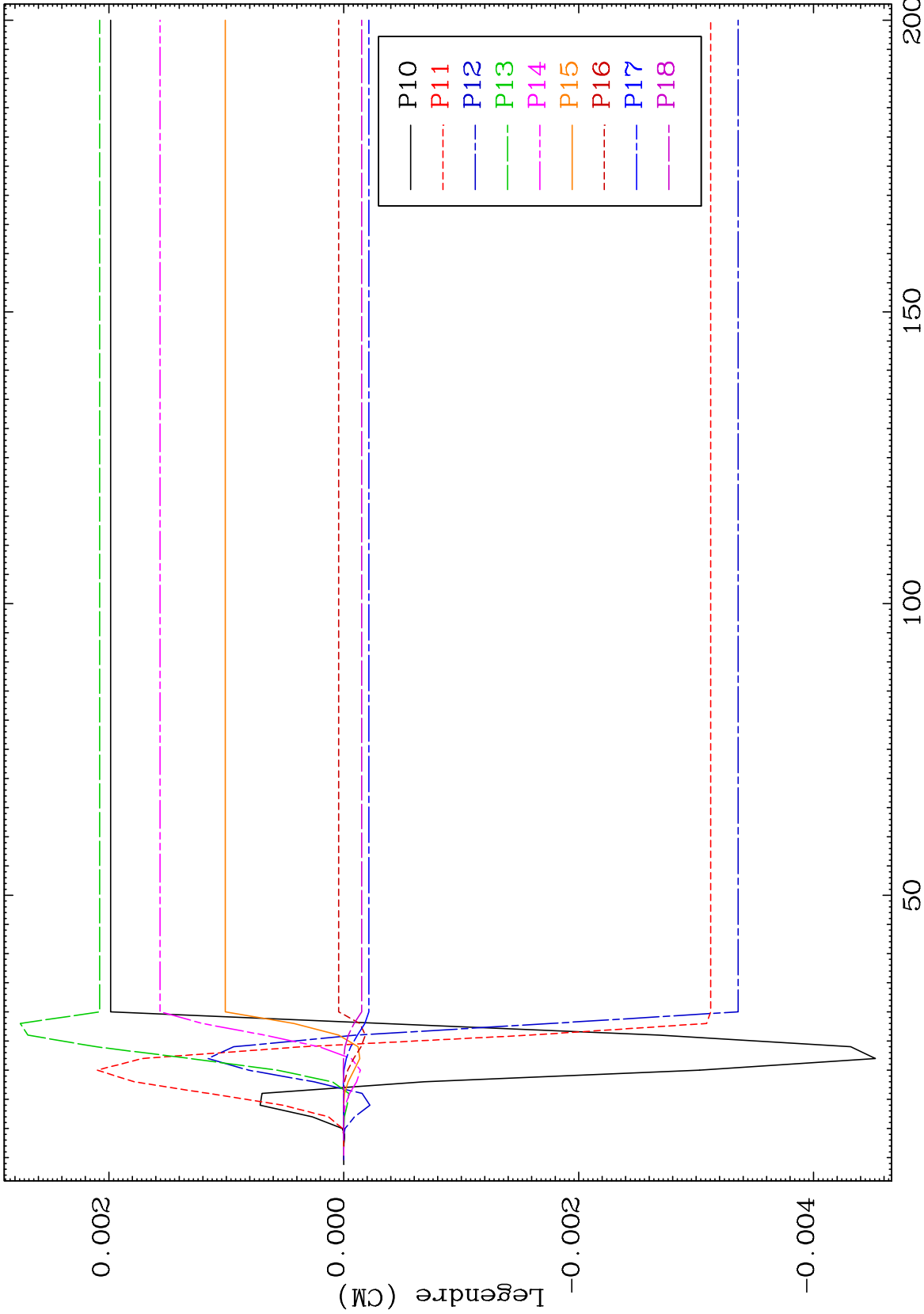
89



MAT 4604

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

46-Pd-95



90

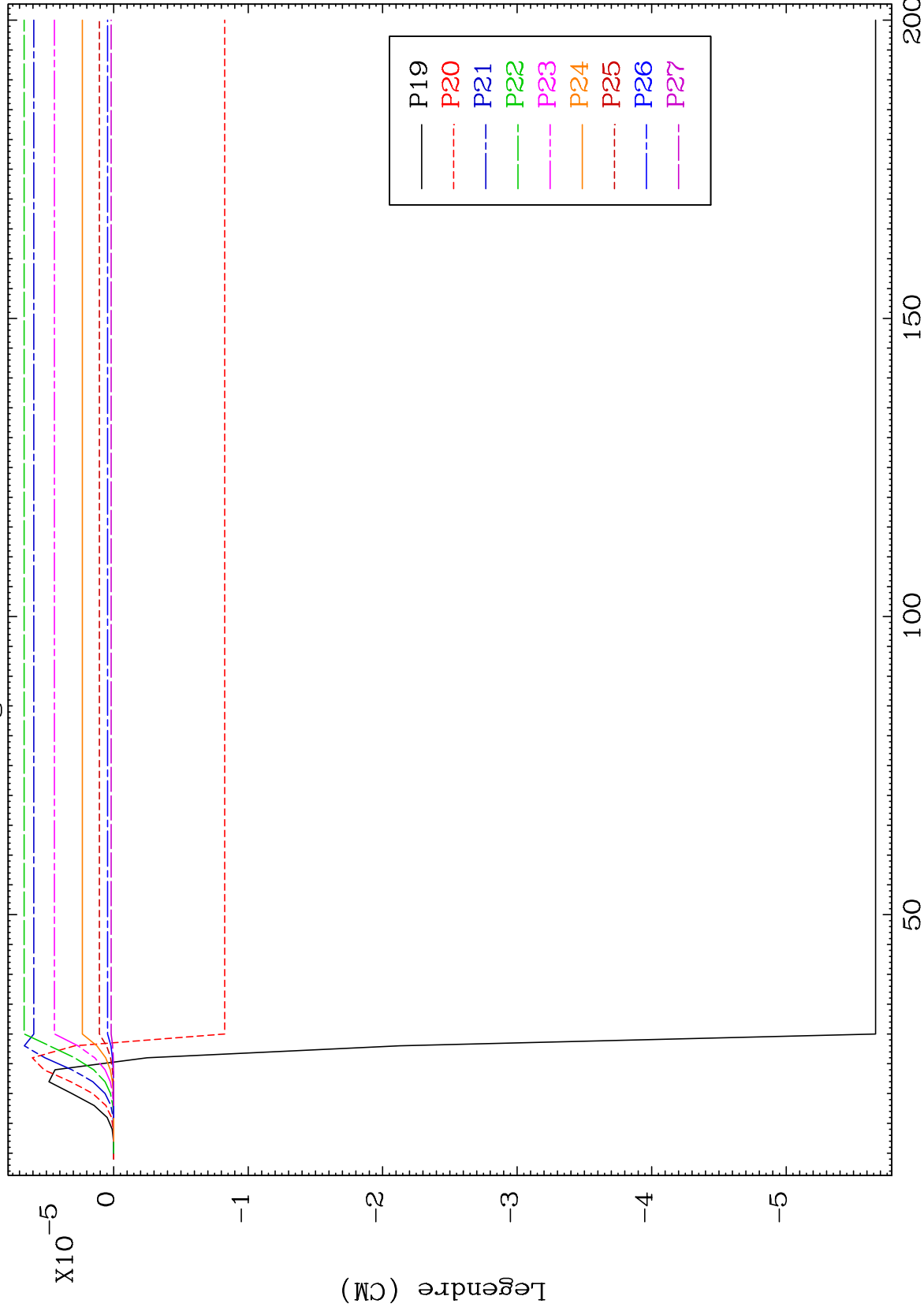
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



91

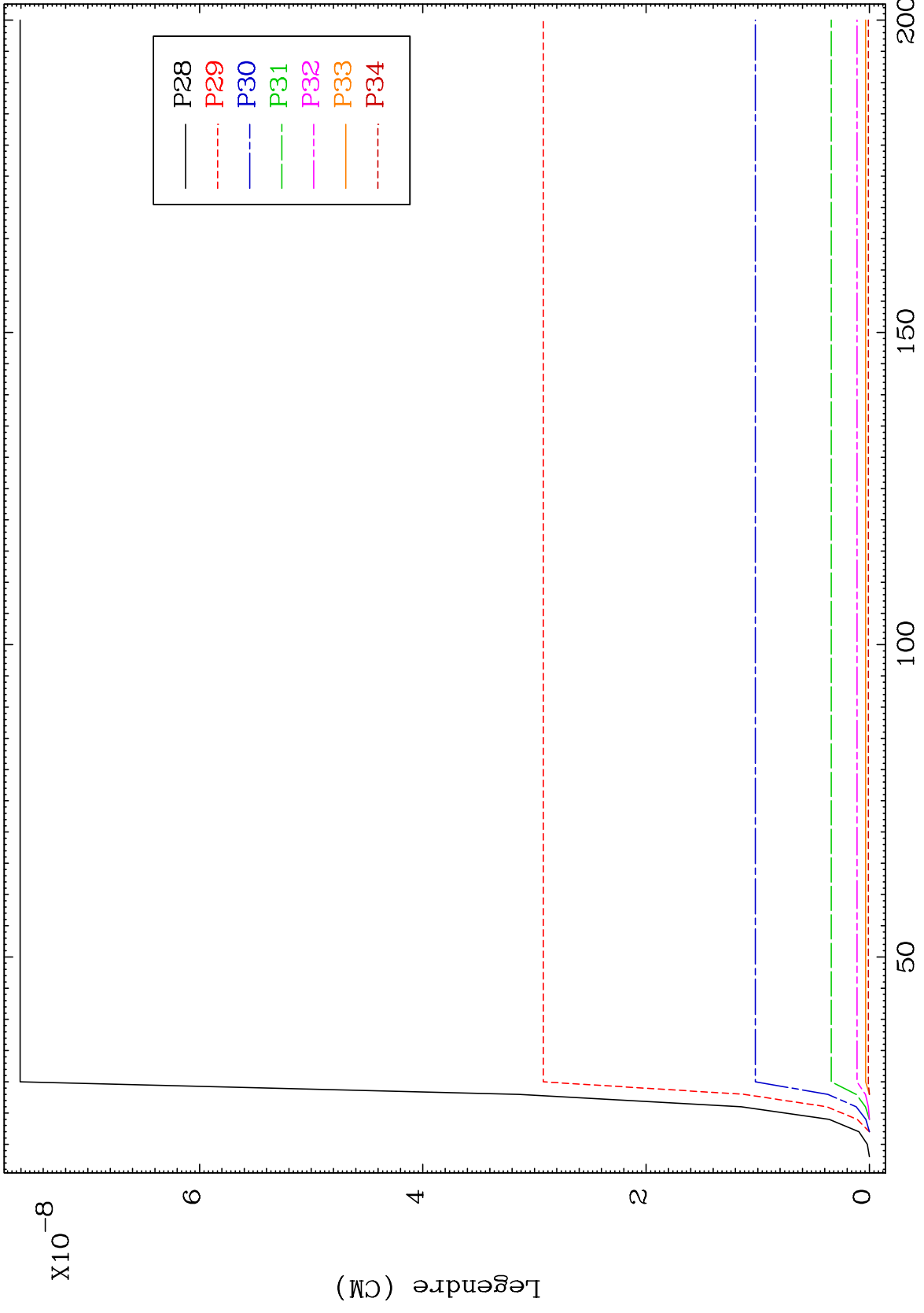
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



92

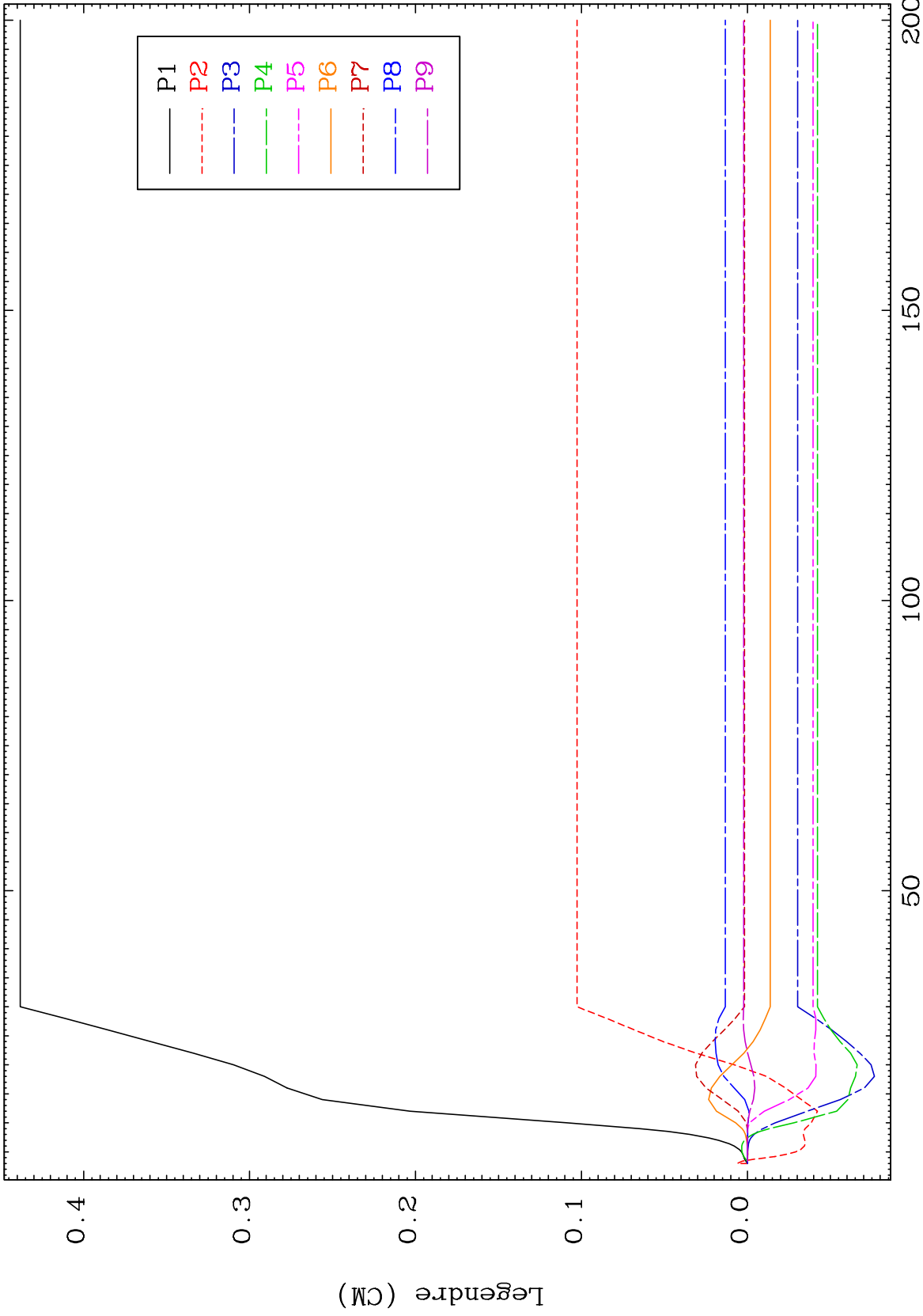
46-Pd-95

46-Pd-95

MAT 4604

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

46-Pd-95



93

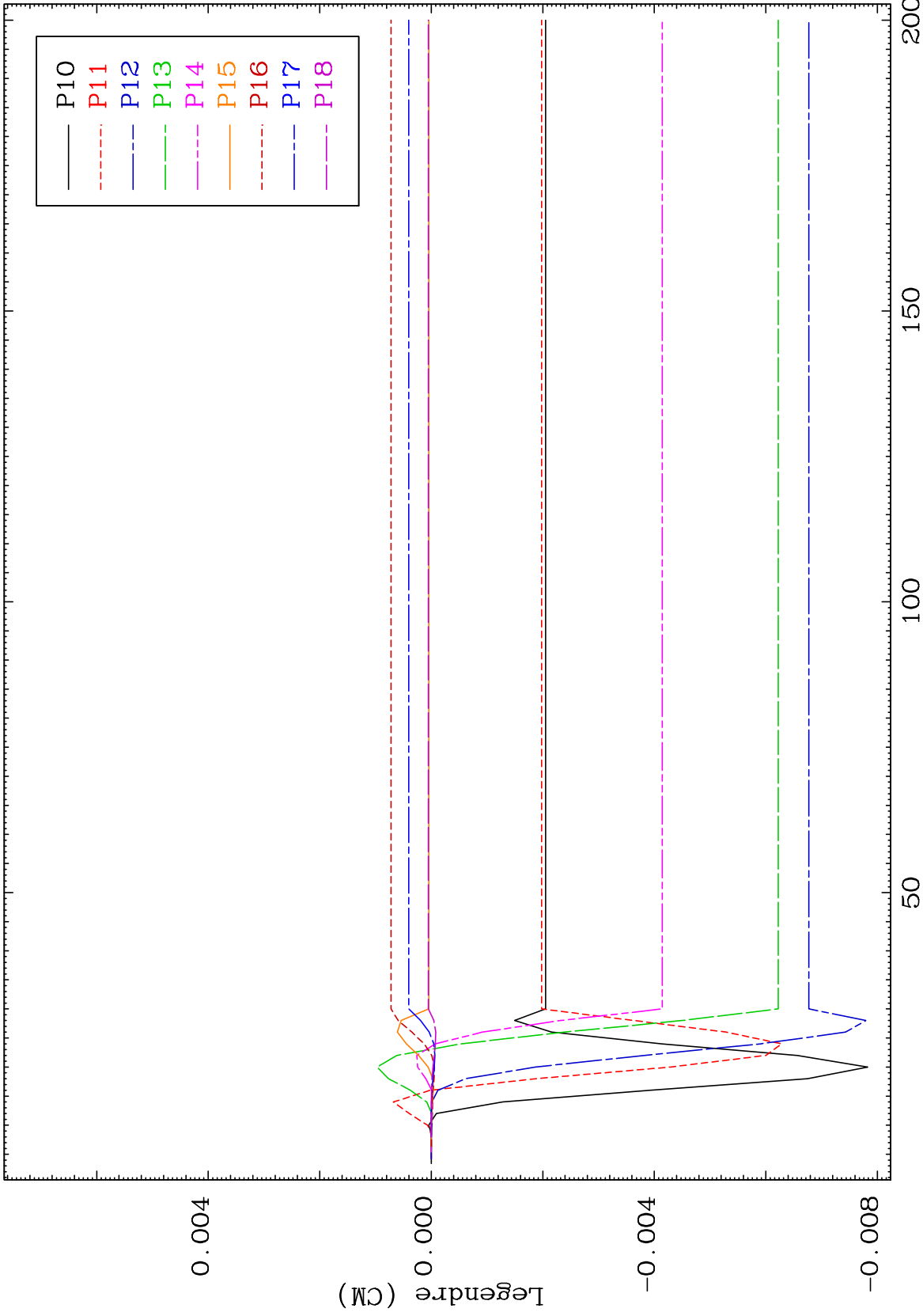
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



94

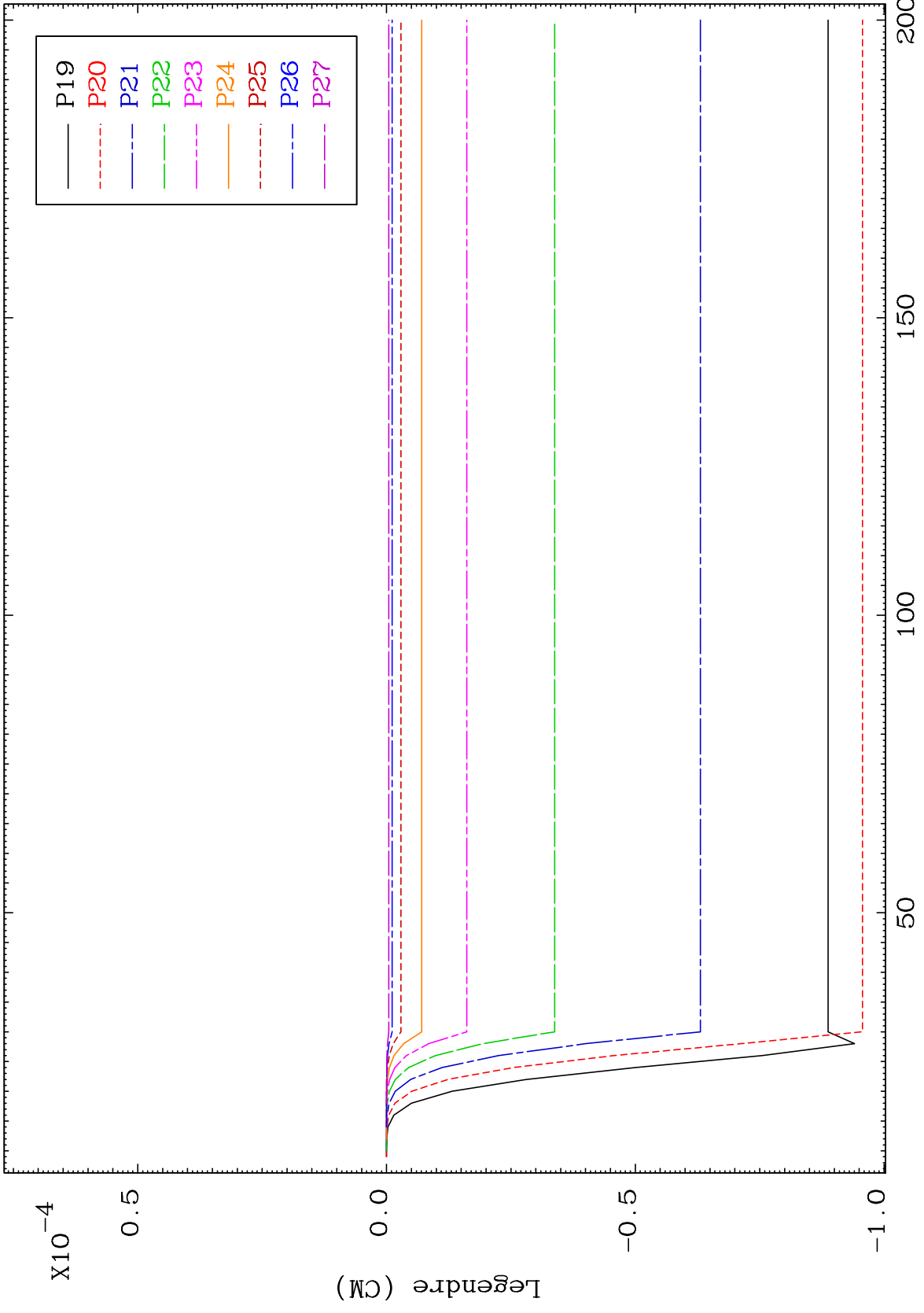
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95

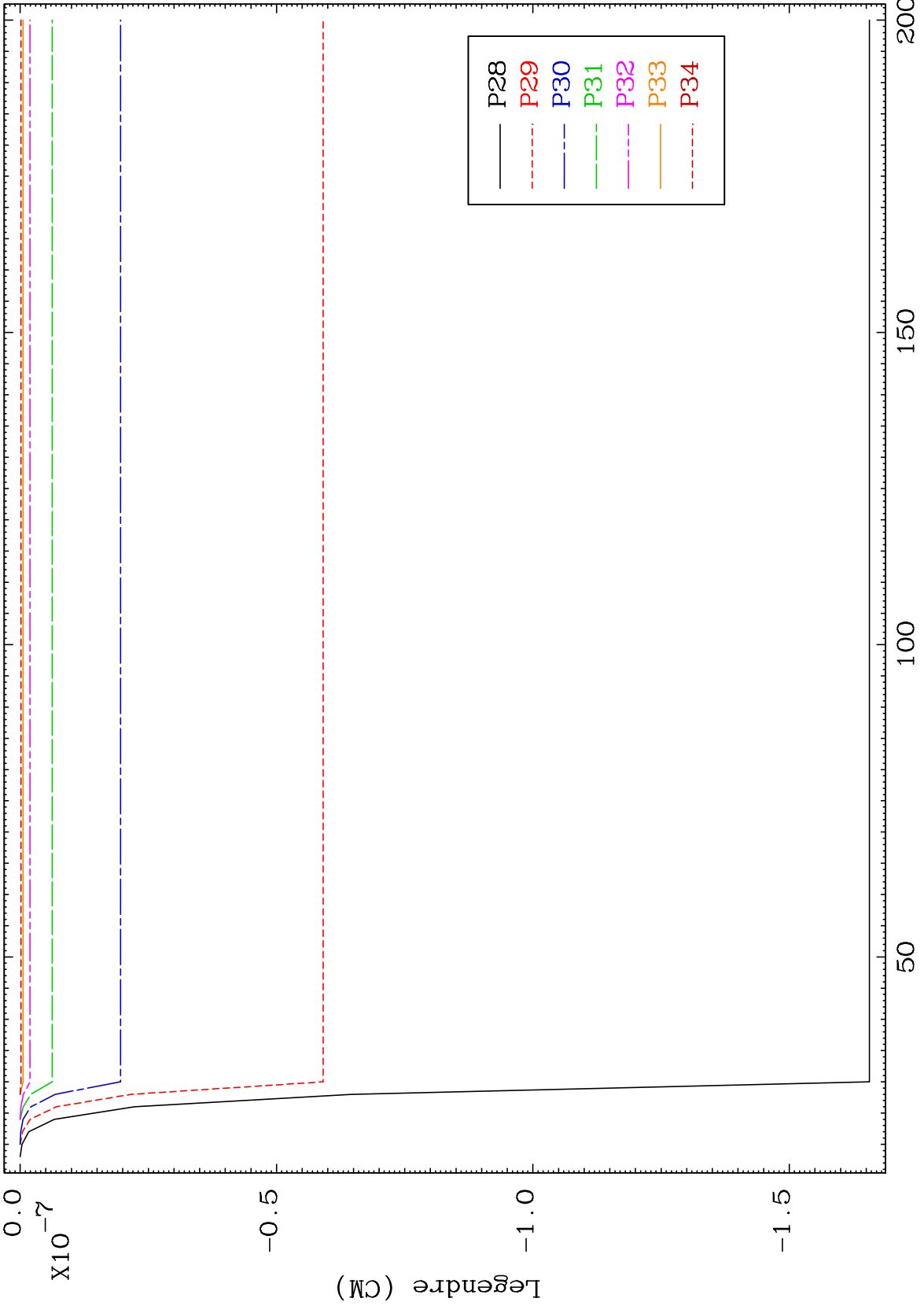


95

Incident Energy (MeV)

46-Pd-95

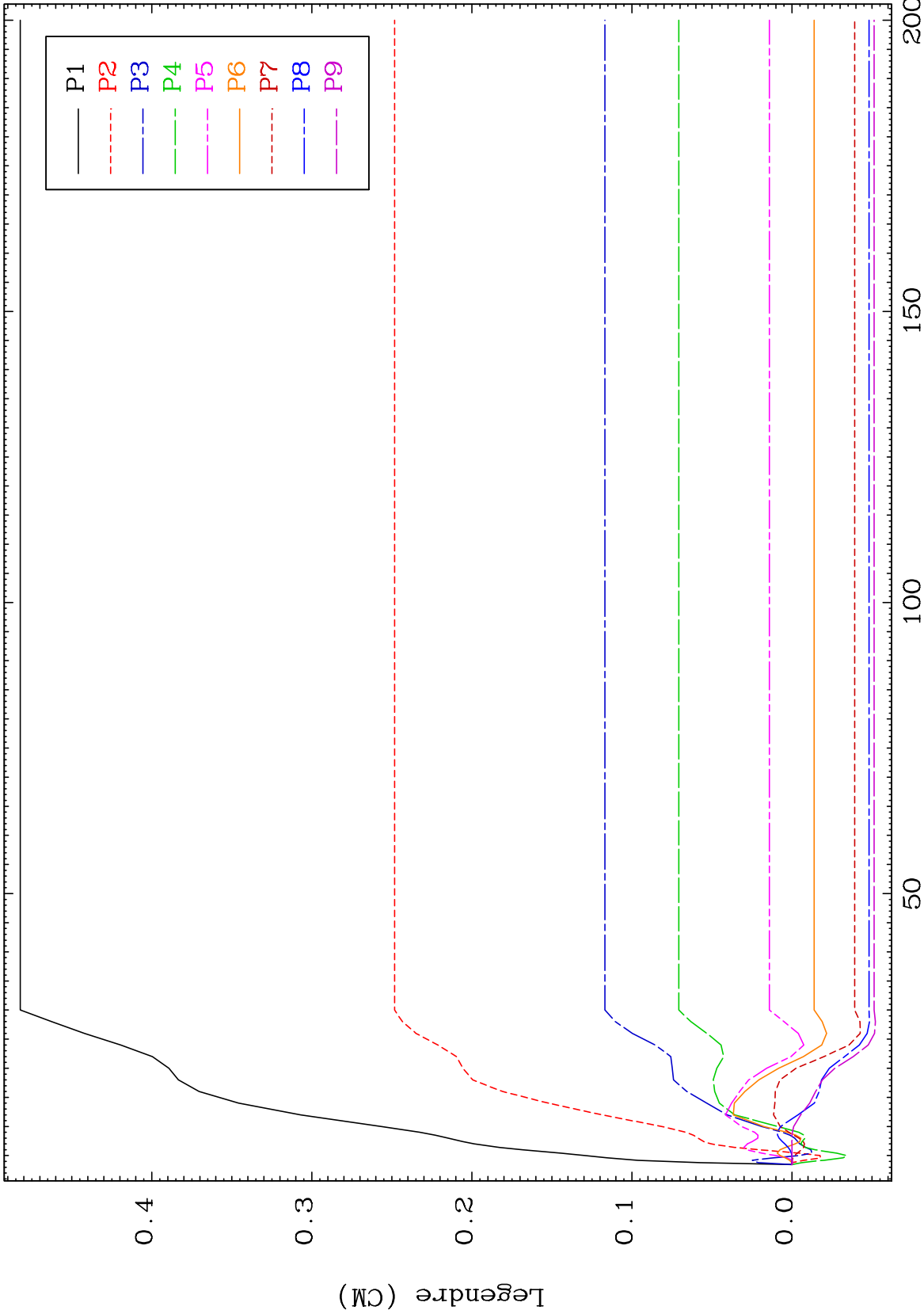
MAT 4604 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-95



MAT 4604

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

46-Pd-95



97

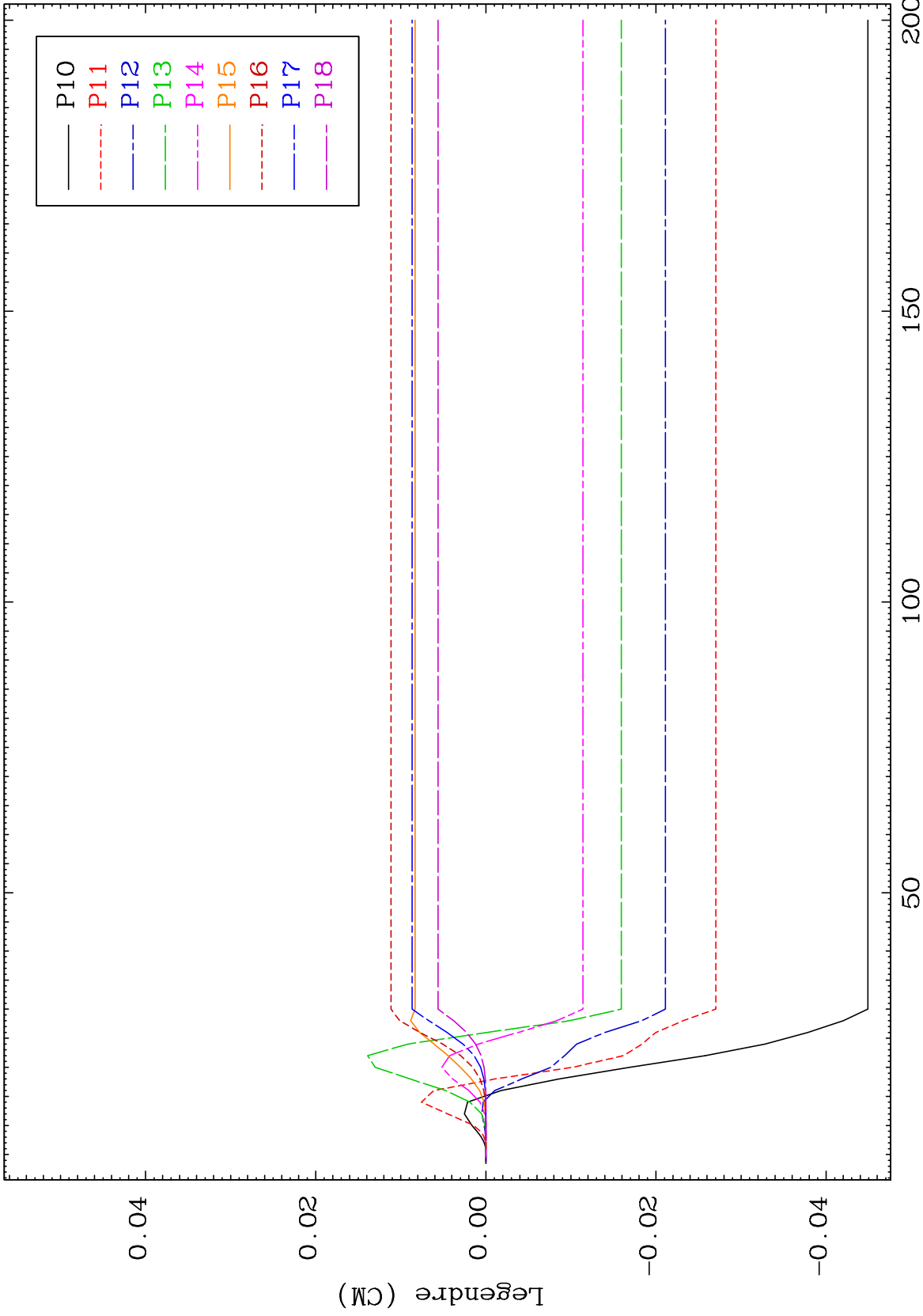
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



98

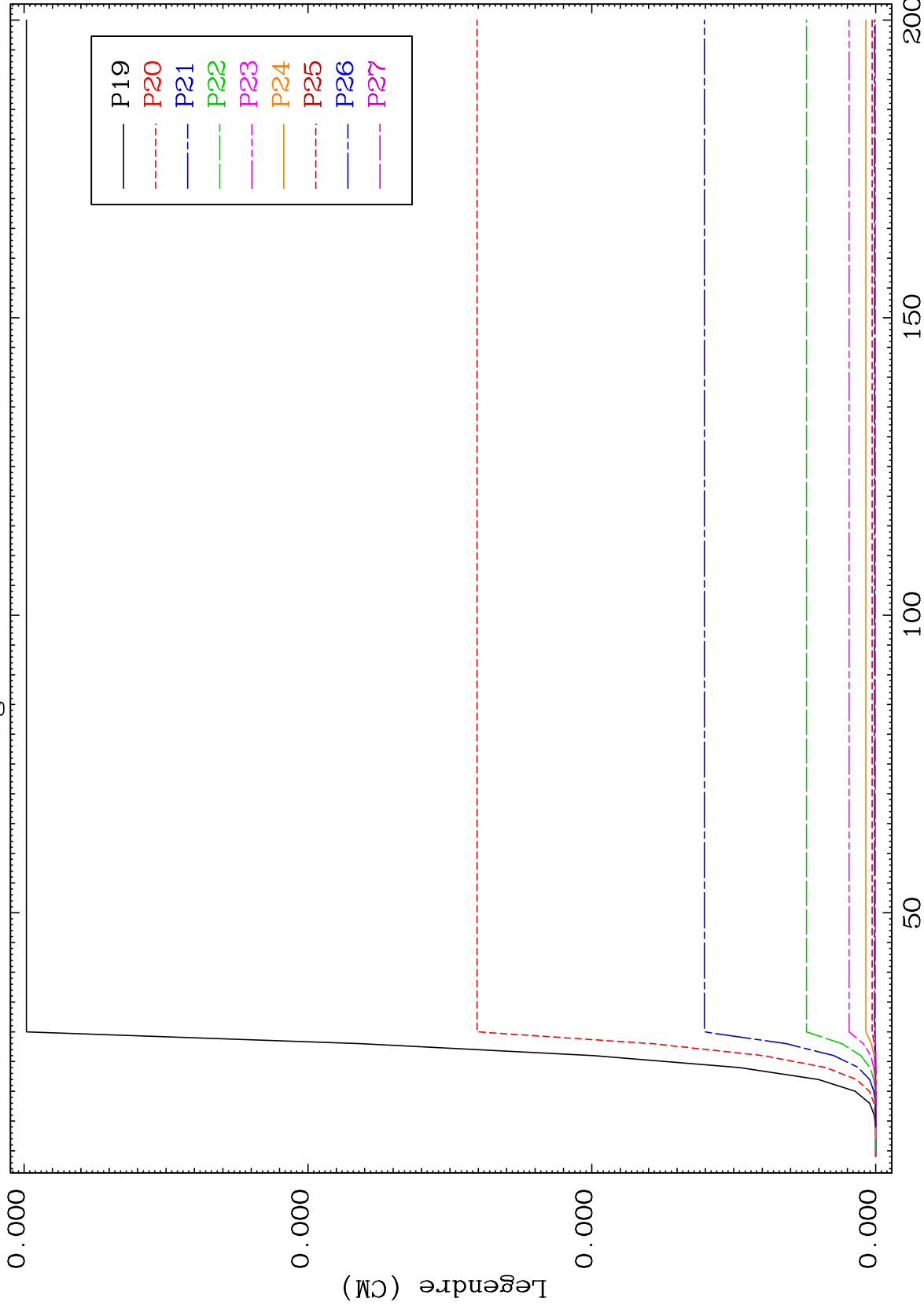
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



46-Pd-95

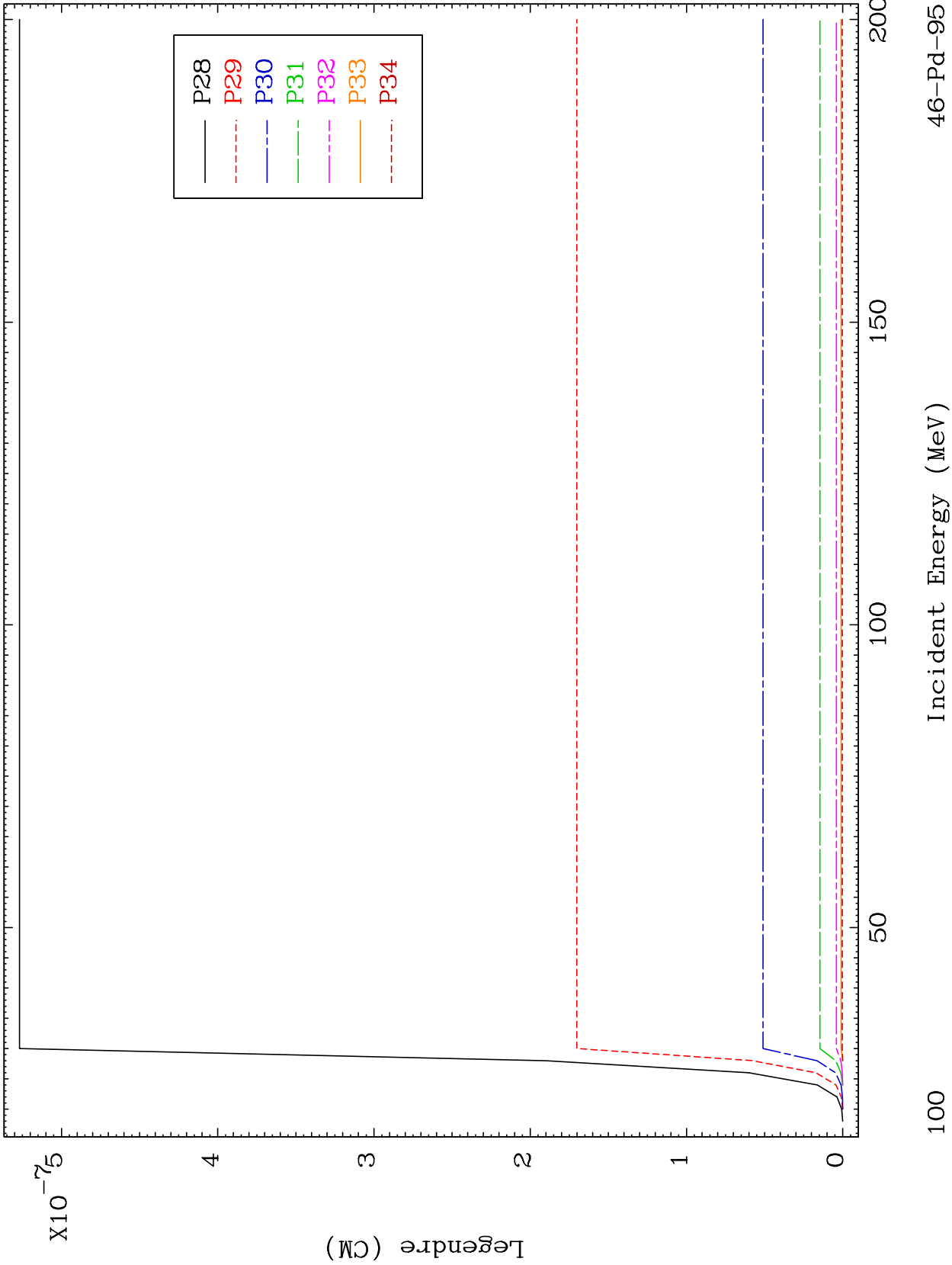
Incident Energy (MeV)

99

MAT 4604

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

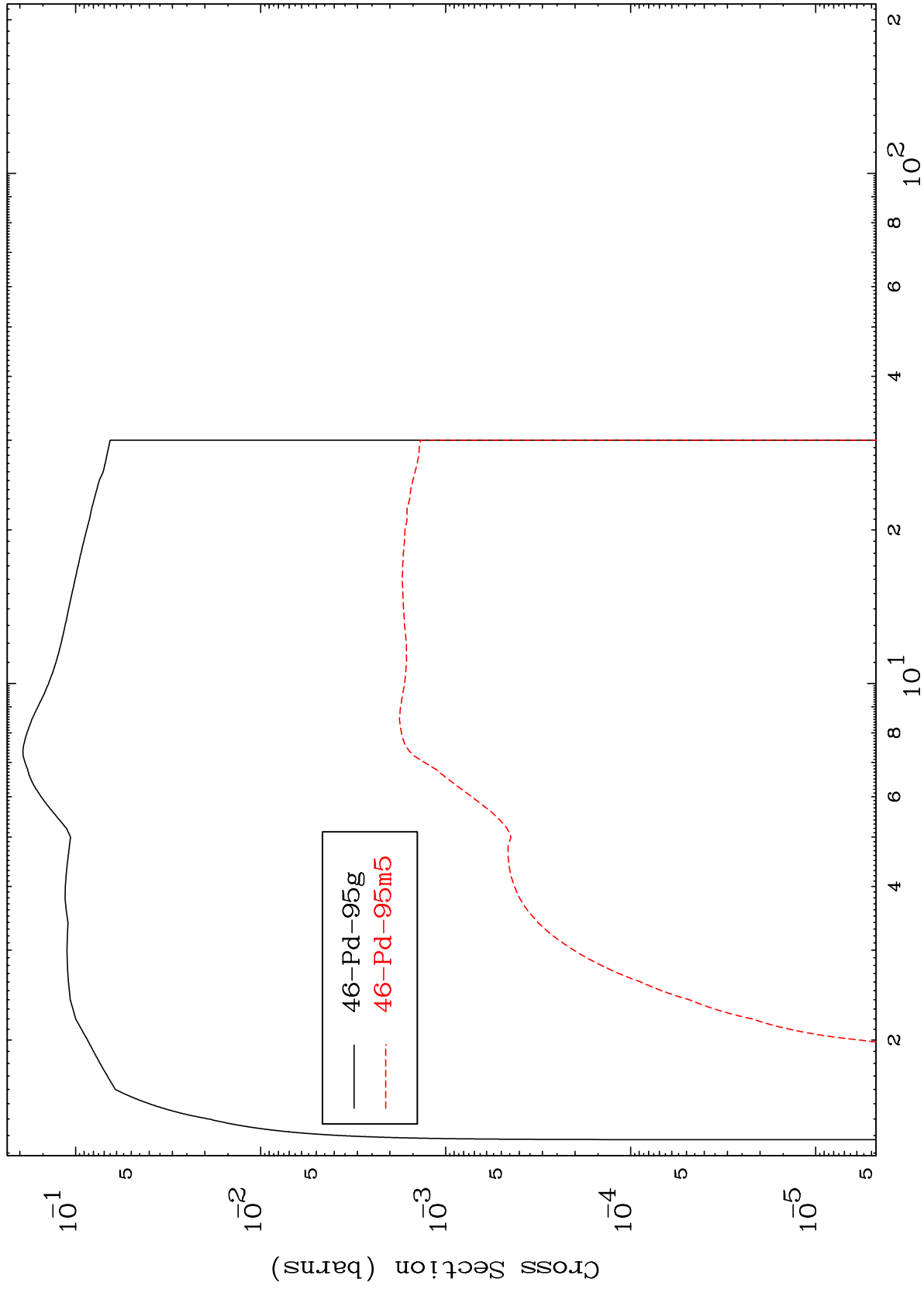
46-Pd-95



MAT 4604

Inelastic
Radionuclide Production Cross Section

46-Pd-95



101

Incident Energy (MeV)

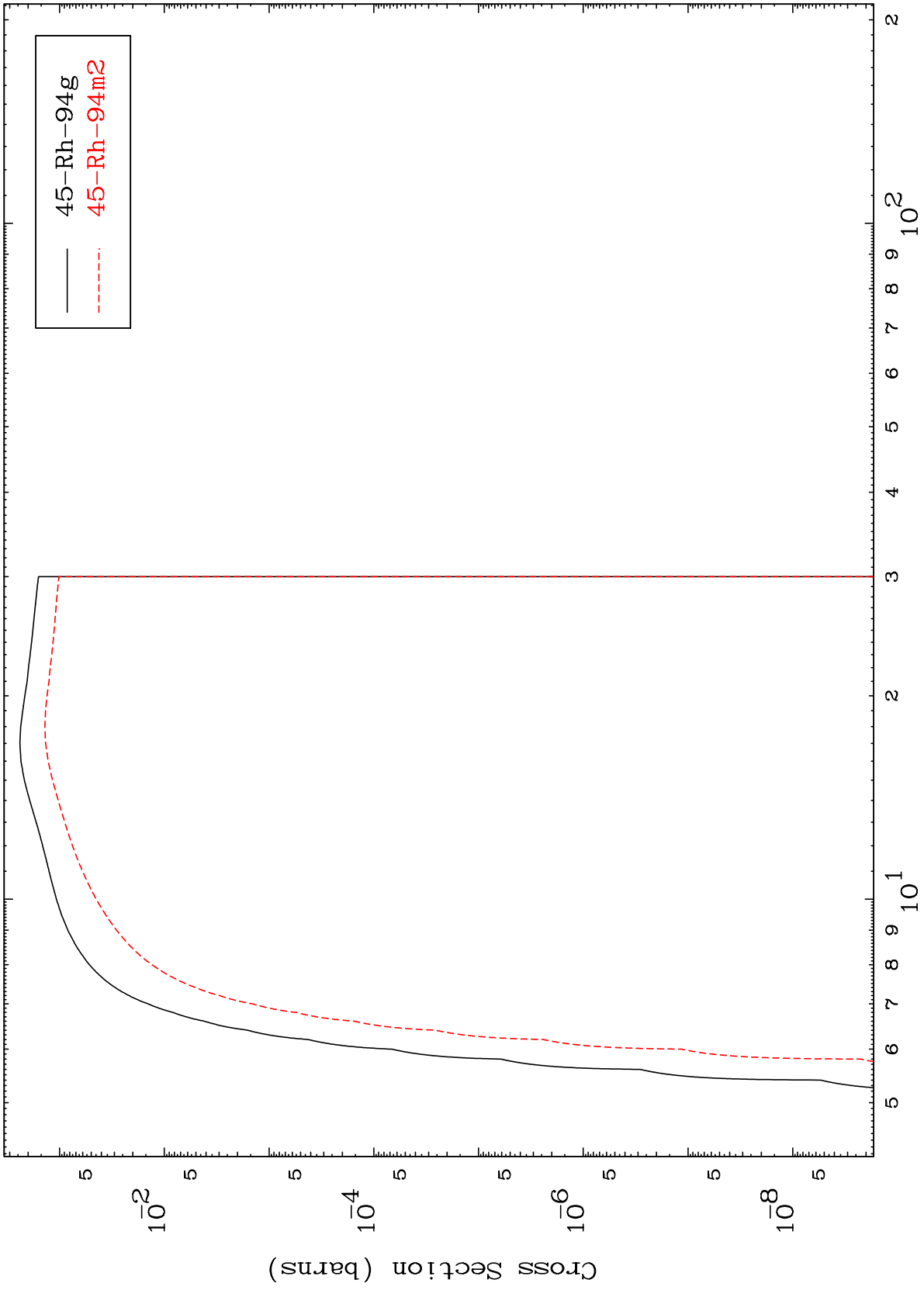
46-Pd-95

MAT 4604

(n,n') p

46-Pd-95

Radionuclide Production Cross Section



102

Incident Energy (MeV)

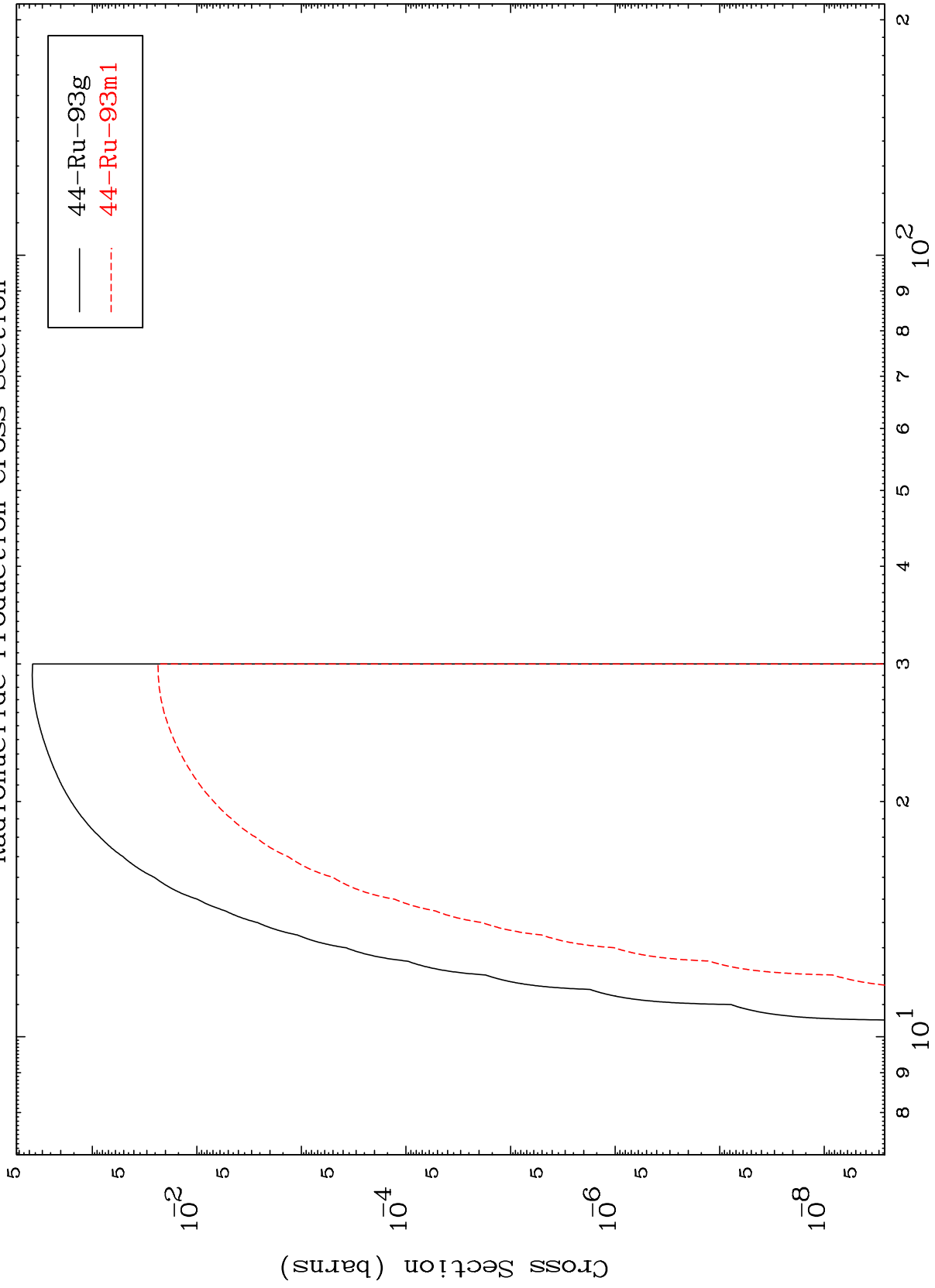
46-Pd-95

MAT 4604

(n,2n) p

46-Pd-95

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

103

Incident Energy (MeV)

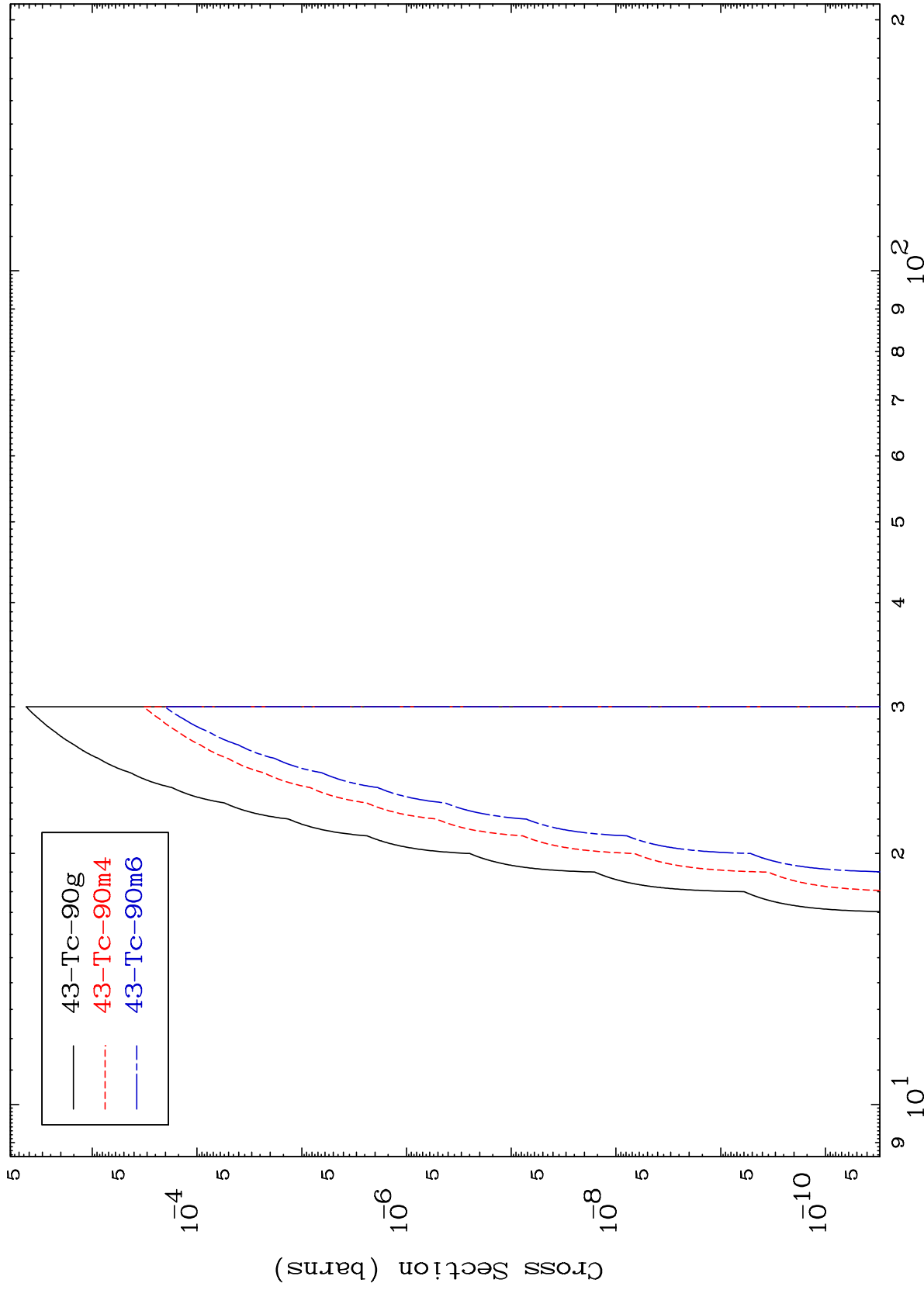
46-Pd-95

MAT 4604

(n,n') p α

46-Pd-95

Radionuclide Production Cross Section



Legend:
— 43-Tc-90g
- - - 43-Tc-90m4
- - - 43-Tc-90m6

104

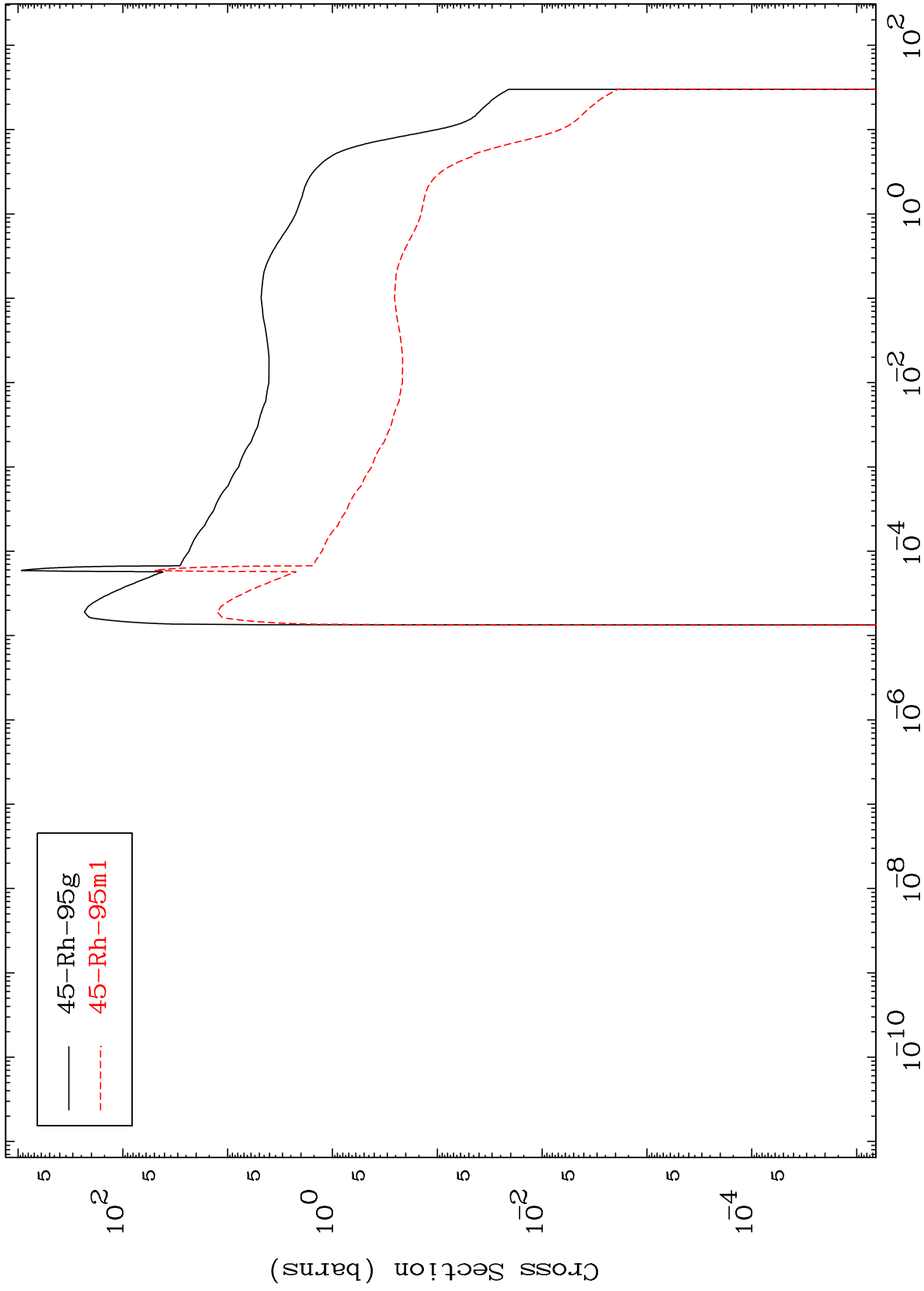
Incident Energy (MeV)

46-Pd-95

MAT 4604

46-Pd-95

Radionuclide Production Cross Section



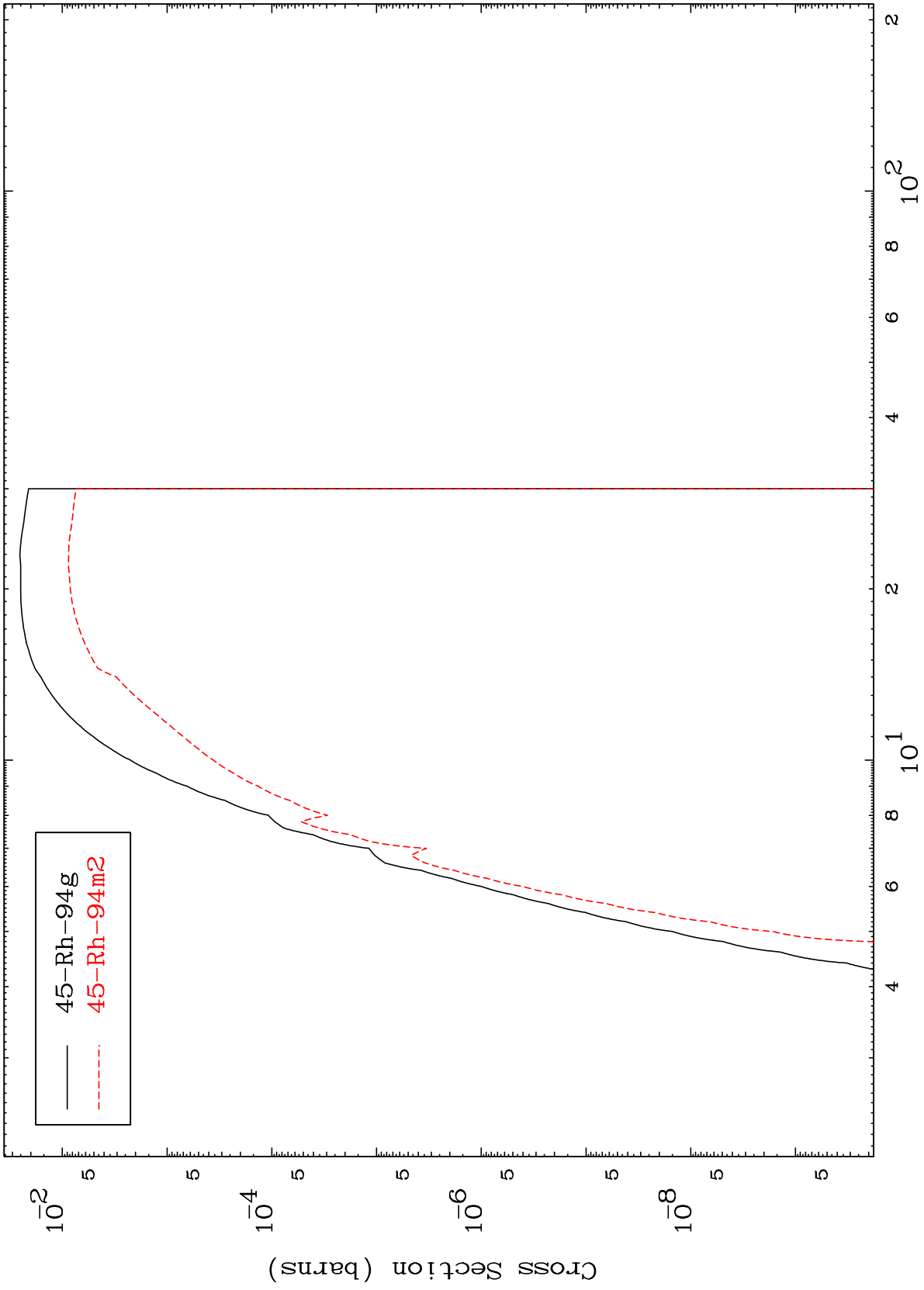
105

46-Pd-95

MAT 4604

Radionuclide Production Cross Section
(n,d)

46-Pd-95



106

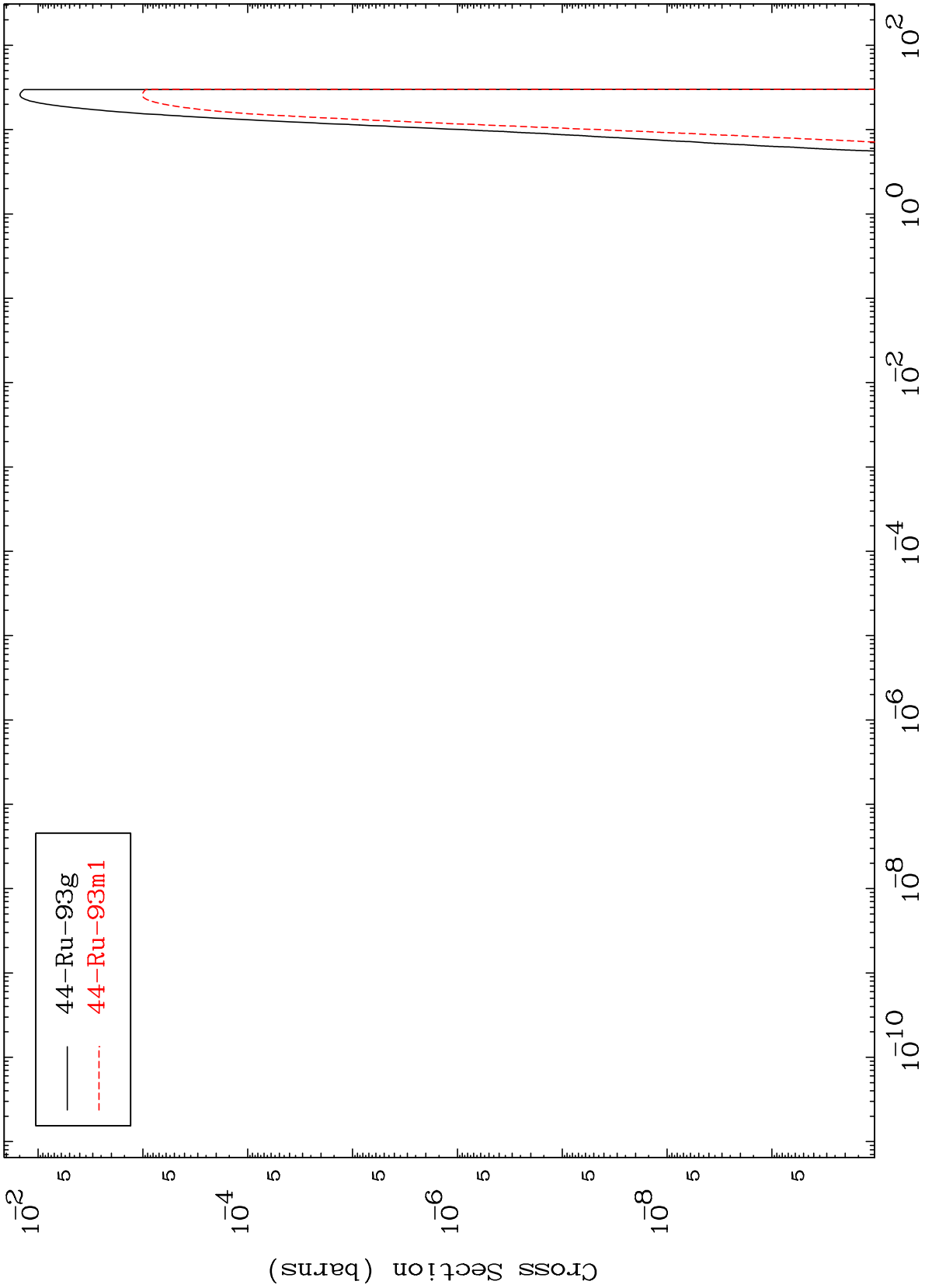
46-Pd-95

MAT 4604

(n, He-3)

46-Pd-95

Radionuclide Production Cross Section



107

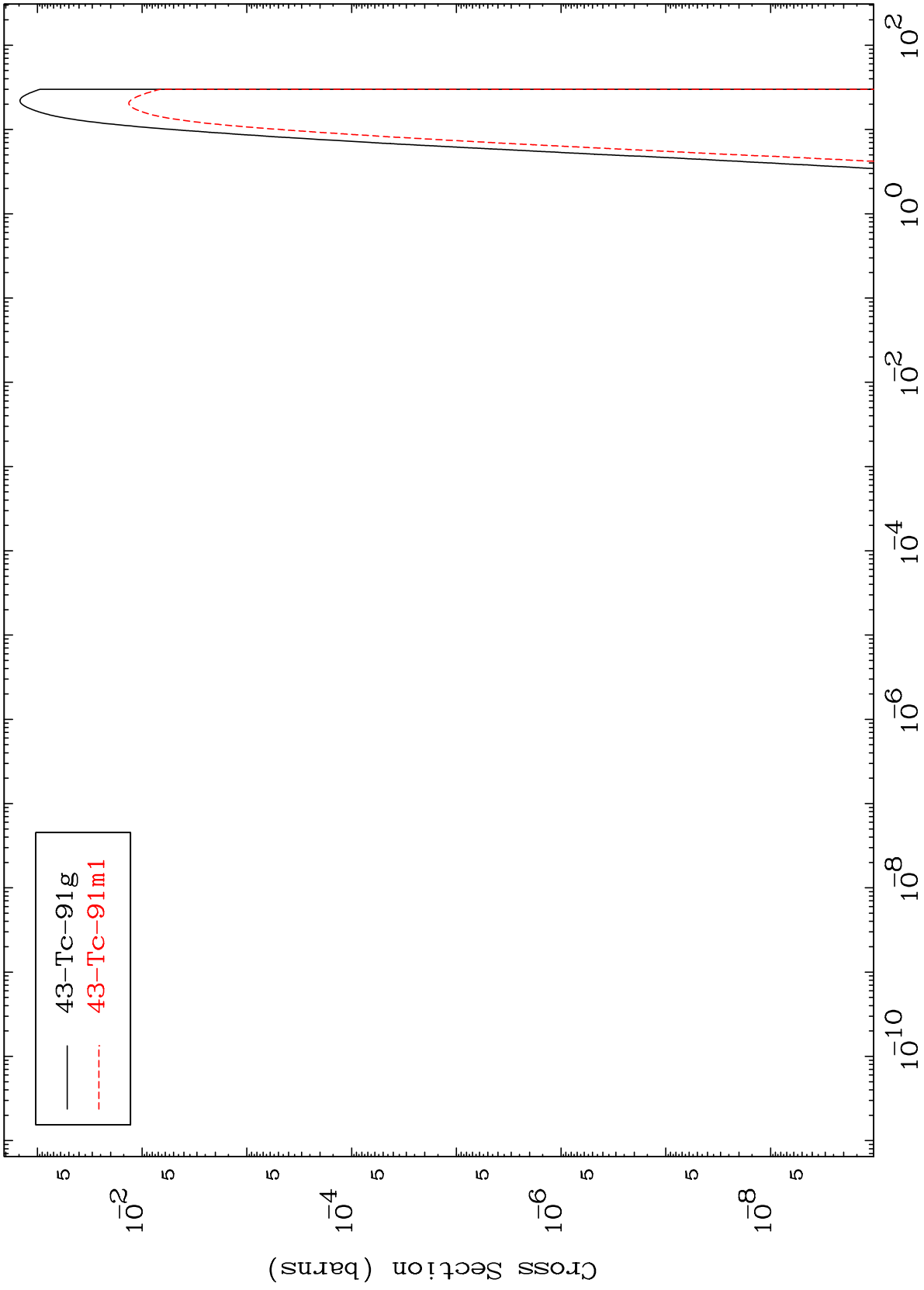
46-Pd-95

MAT 4604

(n,p) α

46-Pd-95

Radionuclide Production Cross Section



108

Incident Energy (MeV)

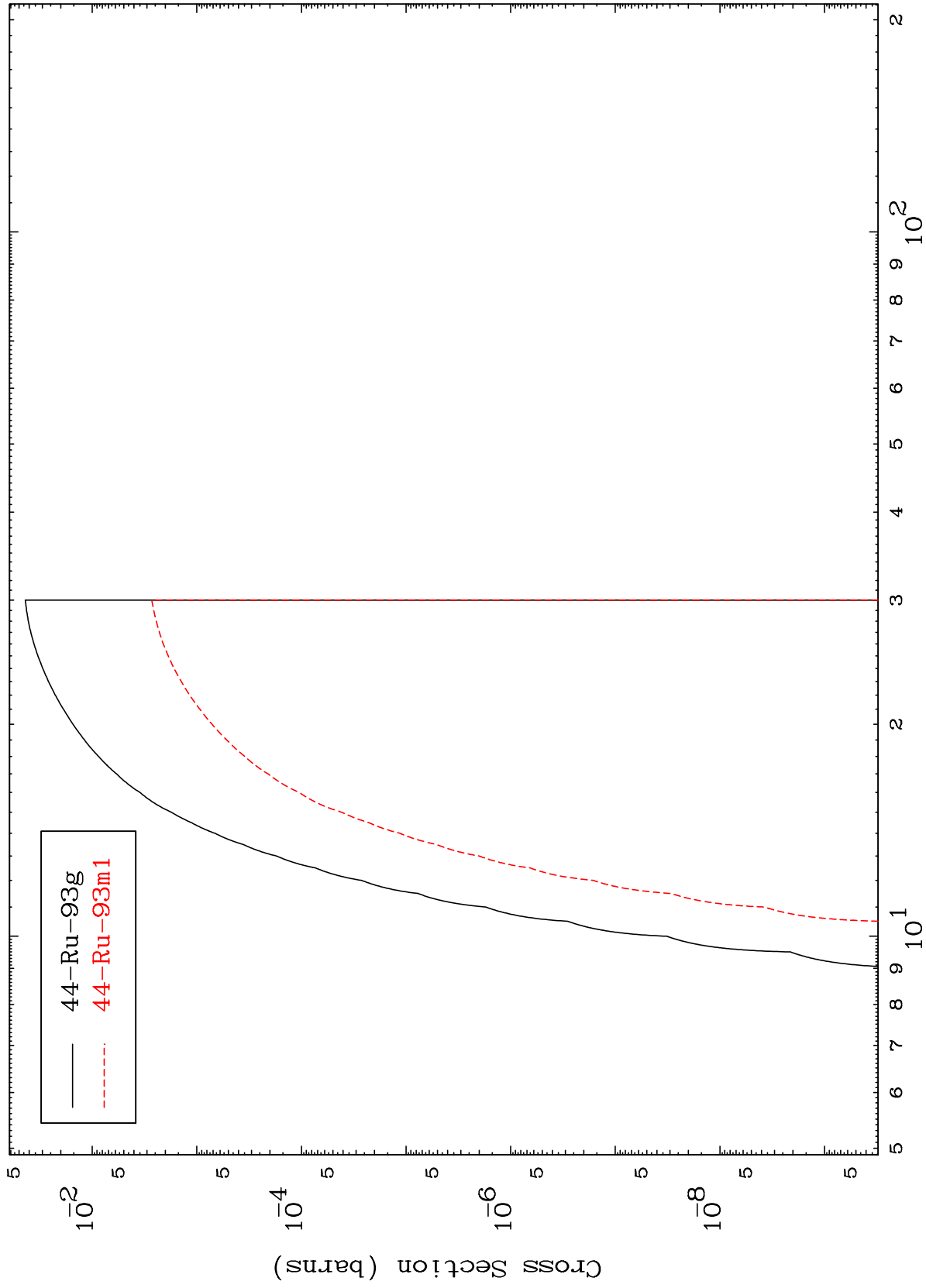
46-Pd-95

MAT 4604

(n,p) d

46-Pd-95

Radionuclide Production Cross Section



109

Incident Energy (MeV)

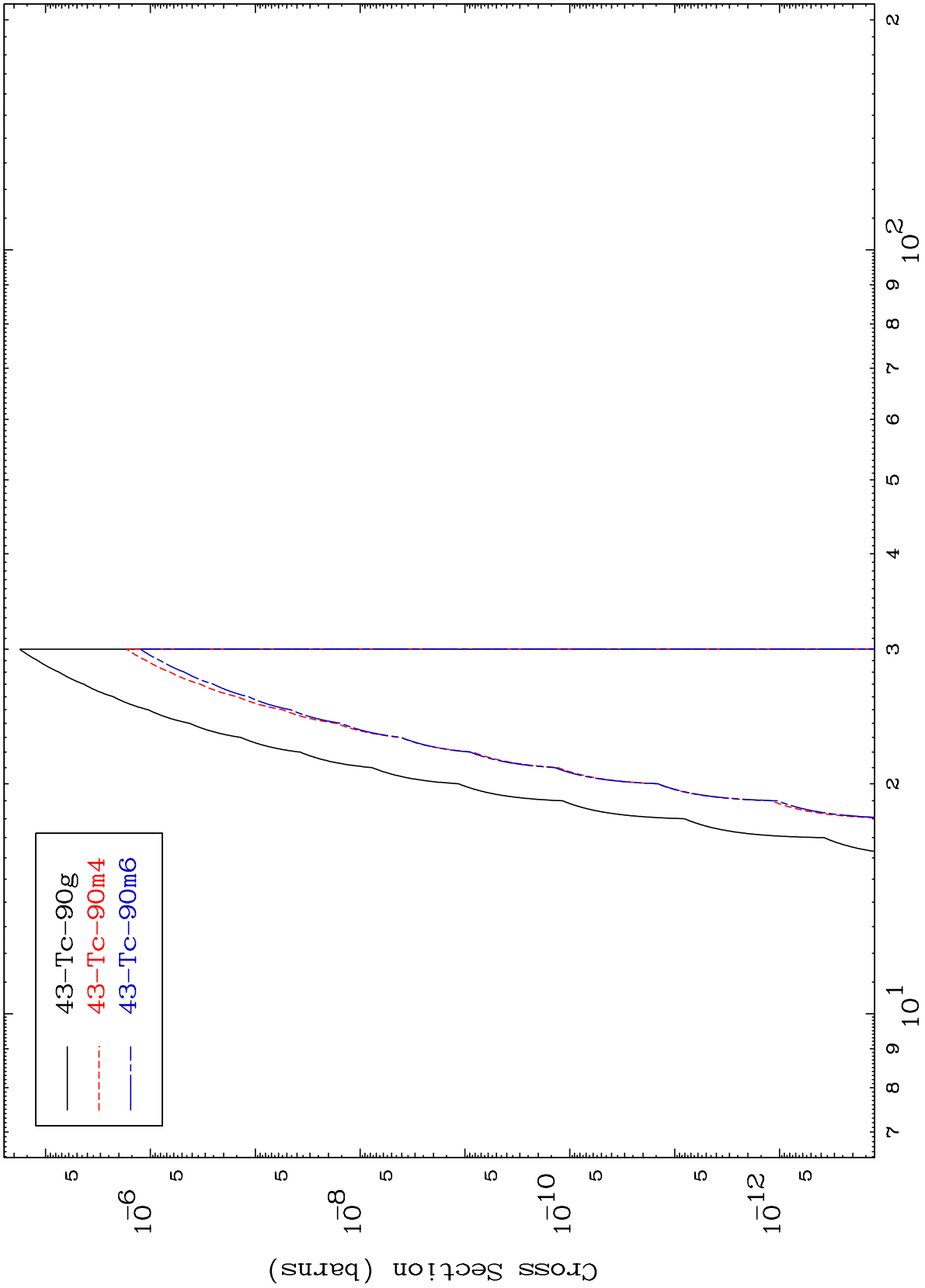
46-Pd-95

MAT 4604

(n,d) α

46-Pd-95

Radionuclide Production Cross Section



110

Incident Energy (MeV)

46-Pd-95