

Program EVALPLOT
(Version 2018-1)

by

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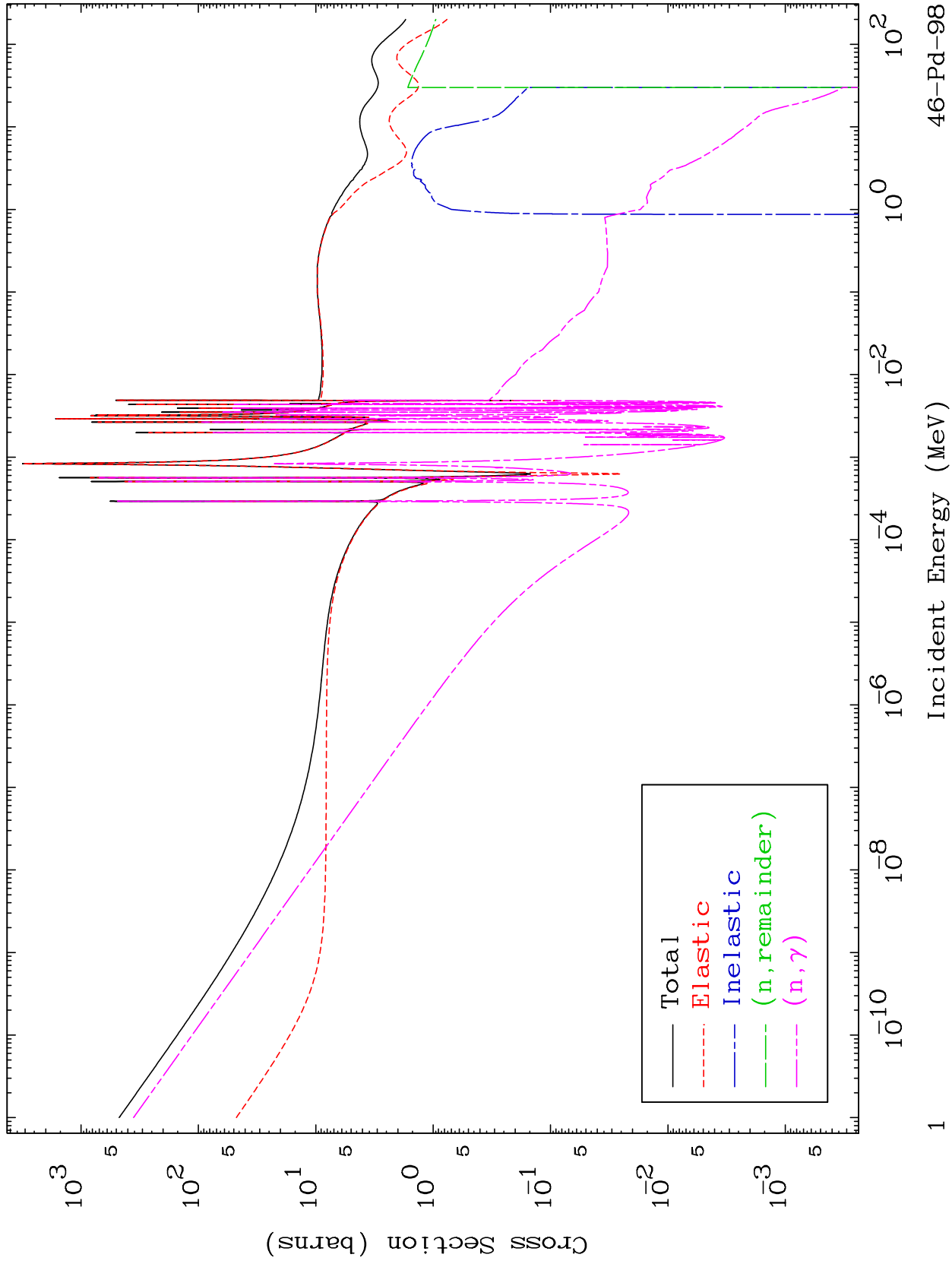
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4613

Major
293 Kelvin Cross Sections

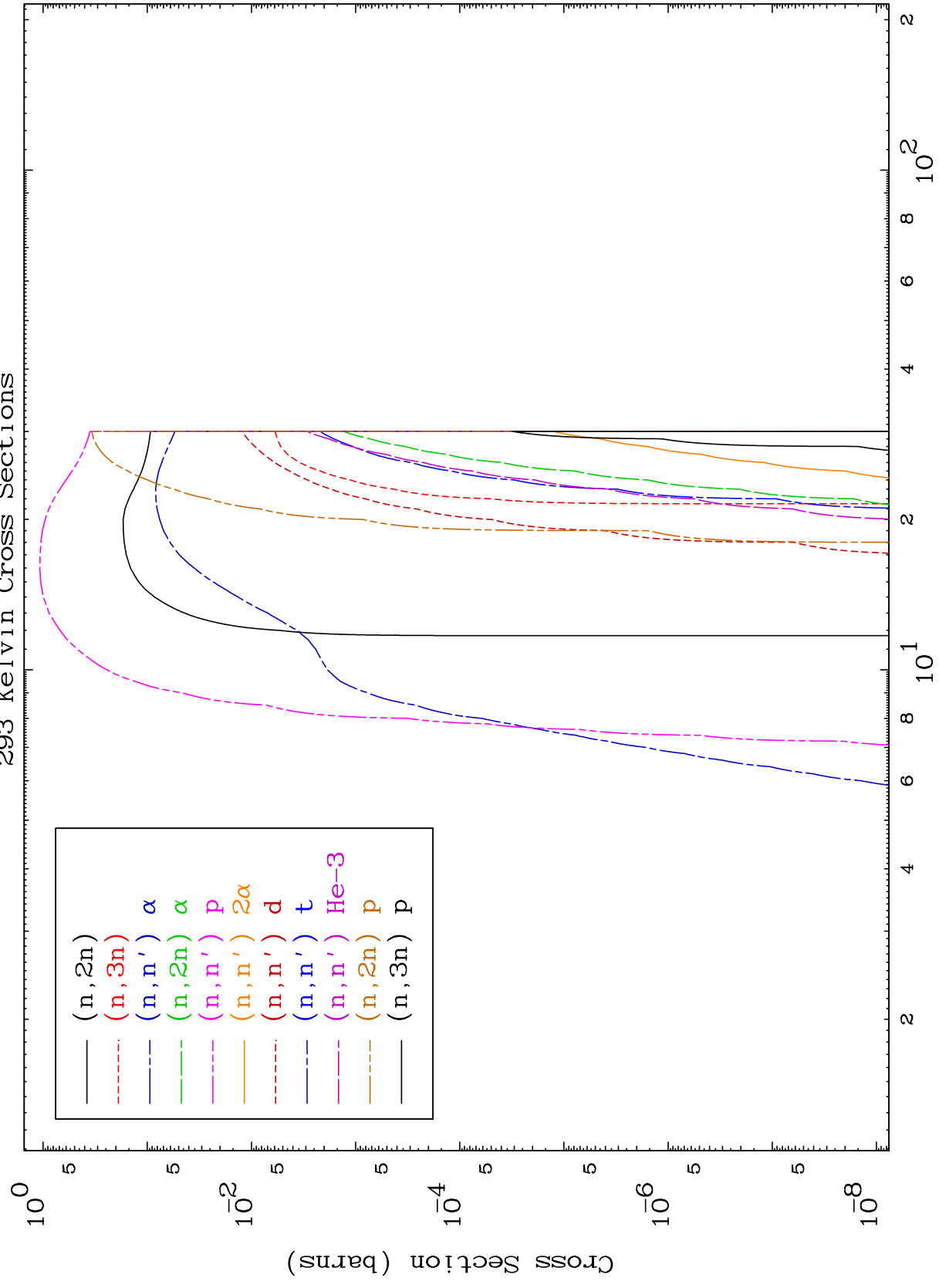
46-Pd-98



MAT 4613

Neutron Production
293 Kelvin Cross Sections

46-Pd-98



2

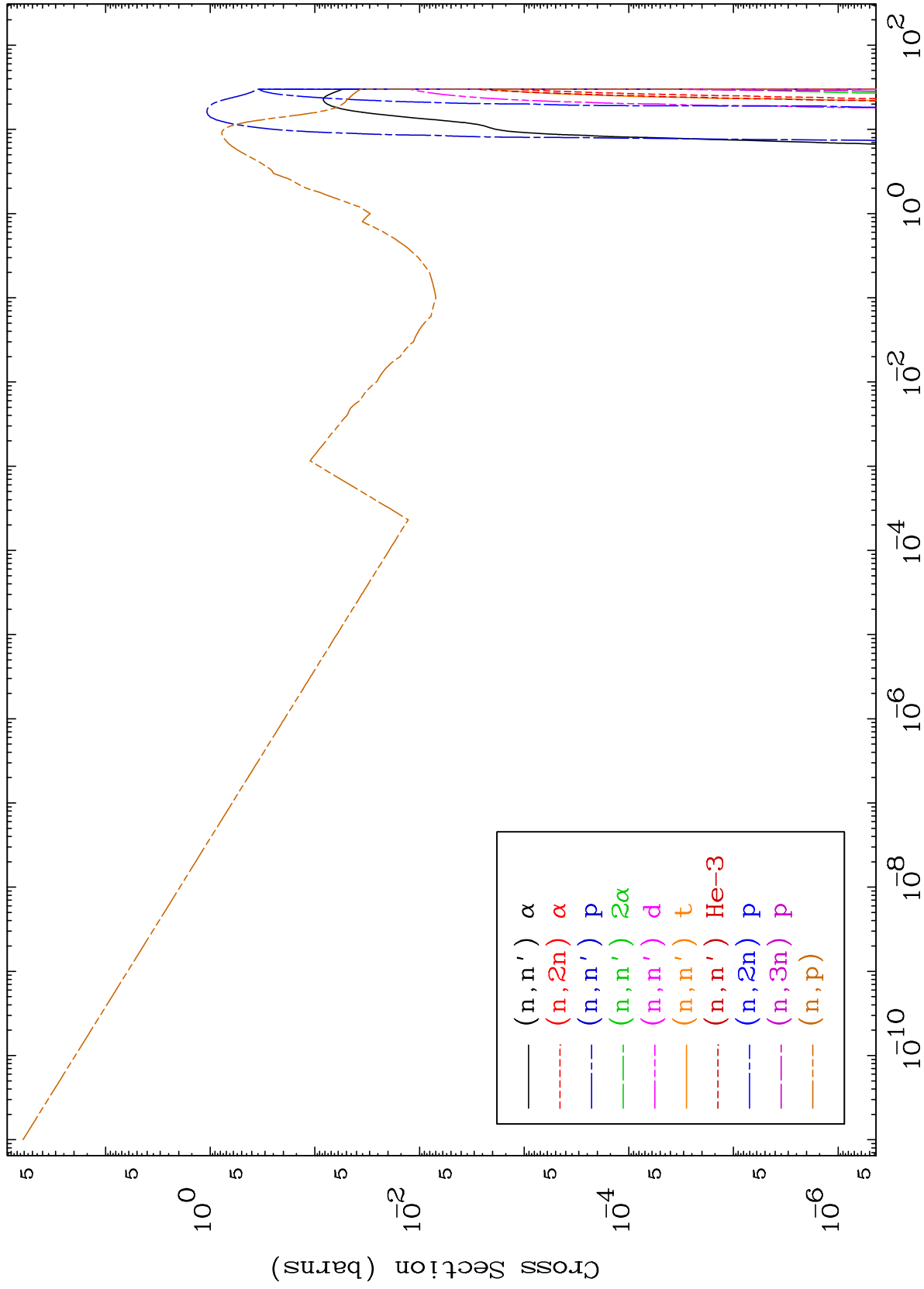
Incident Energy (MeV)

46-Pd-98

MAT 4613

Charged Particle
293 Kelvin Cross Sections

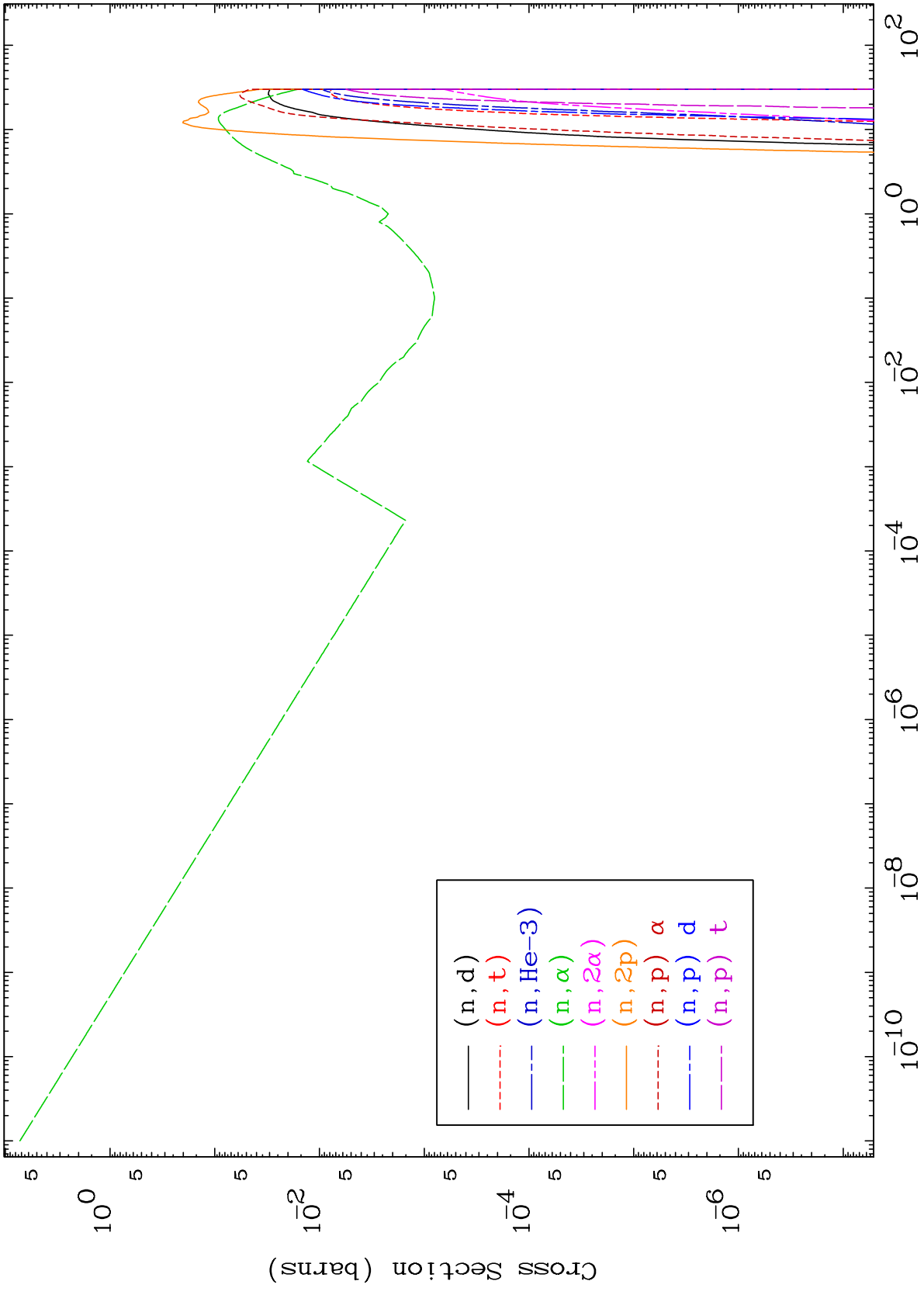
46-Pd-98



MAT 4613

Charged Particle
293 Kelvin Cross Sections

46-Pd-98

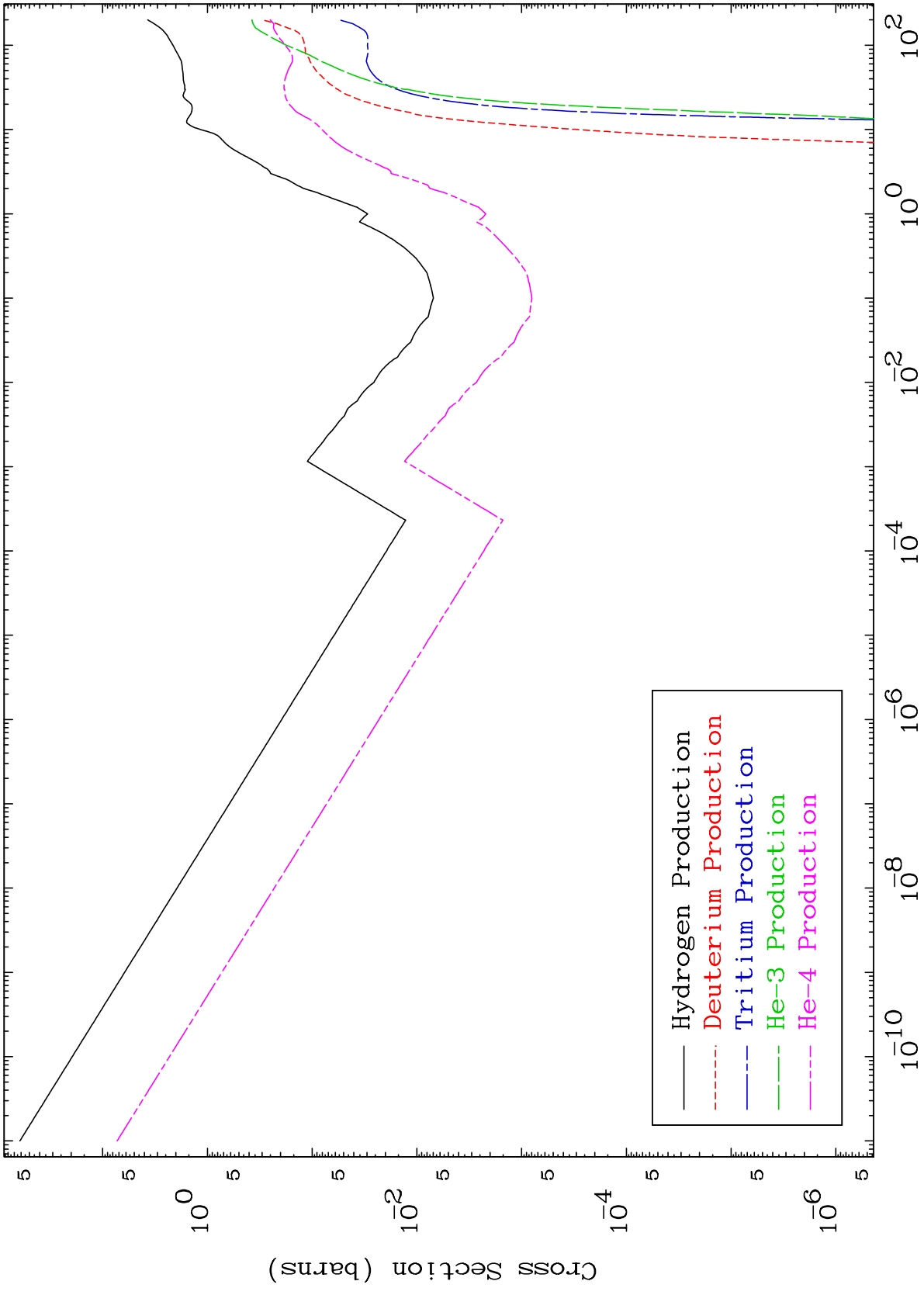


46-Pd-98

MAT 4613

Particle Production
293 Kelvin Cross Sections

46-Pd-98

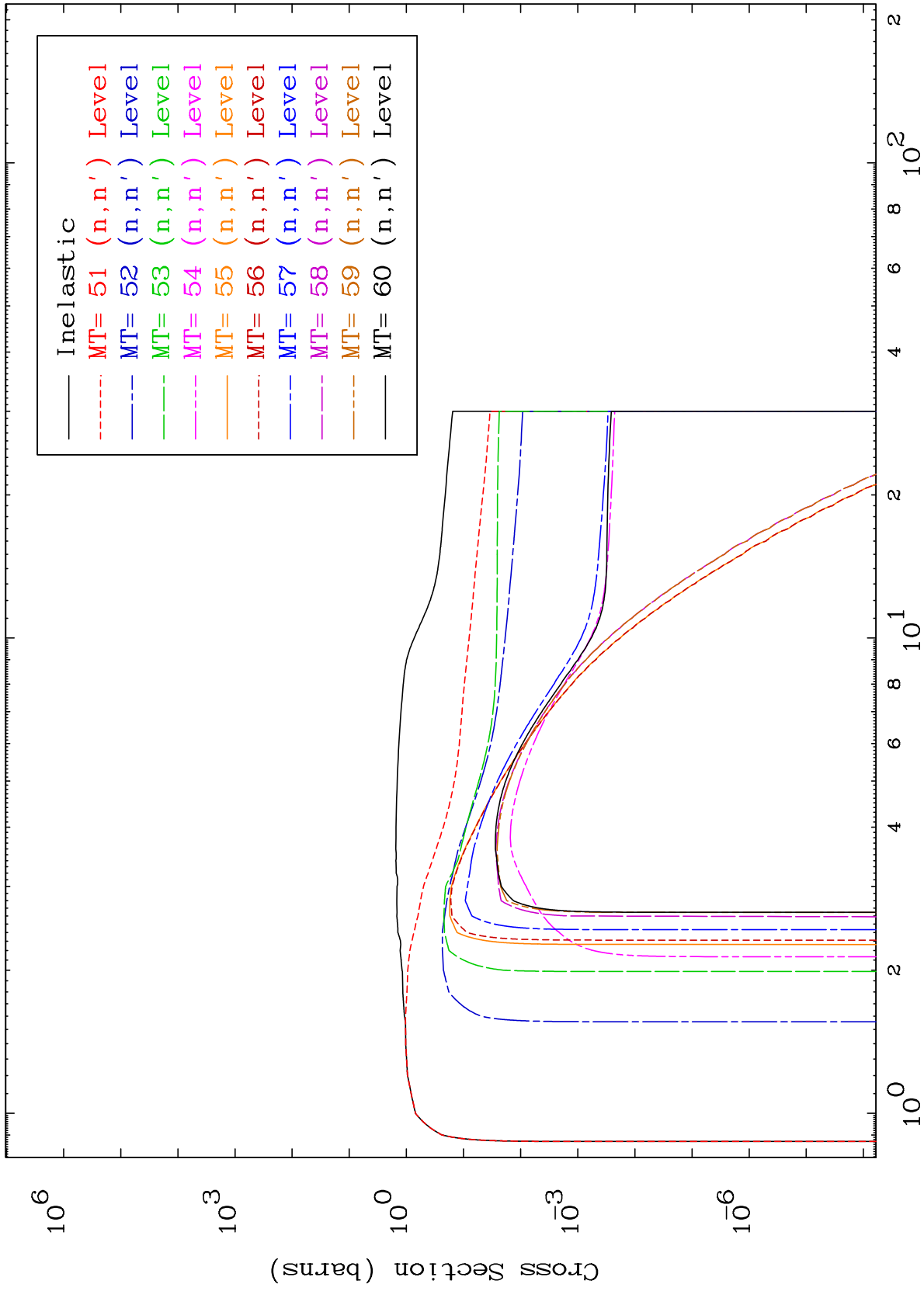


MAT 4613

(n,n') Level

46-Pd-98

293 Kelvin Cross Sections



Incident Energy (MeV)

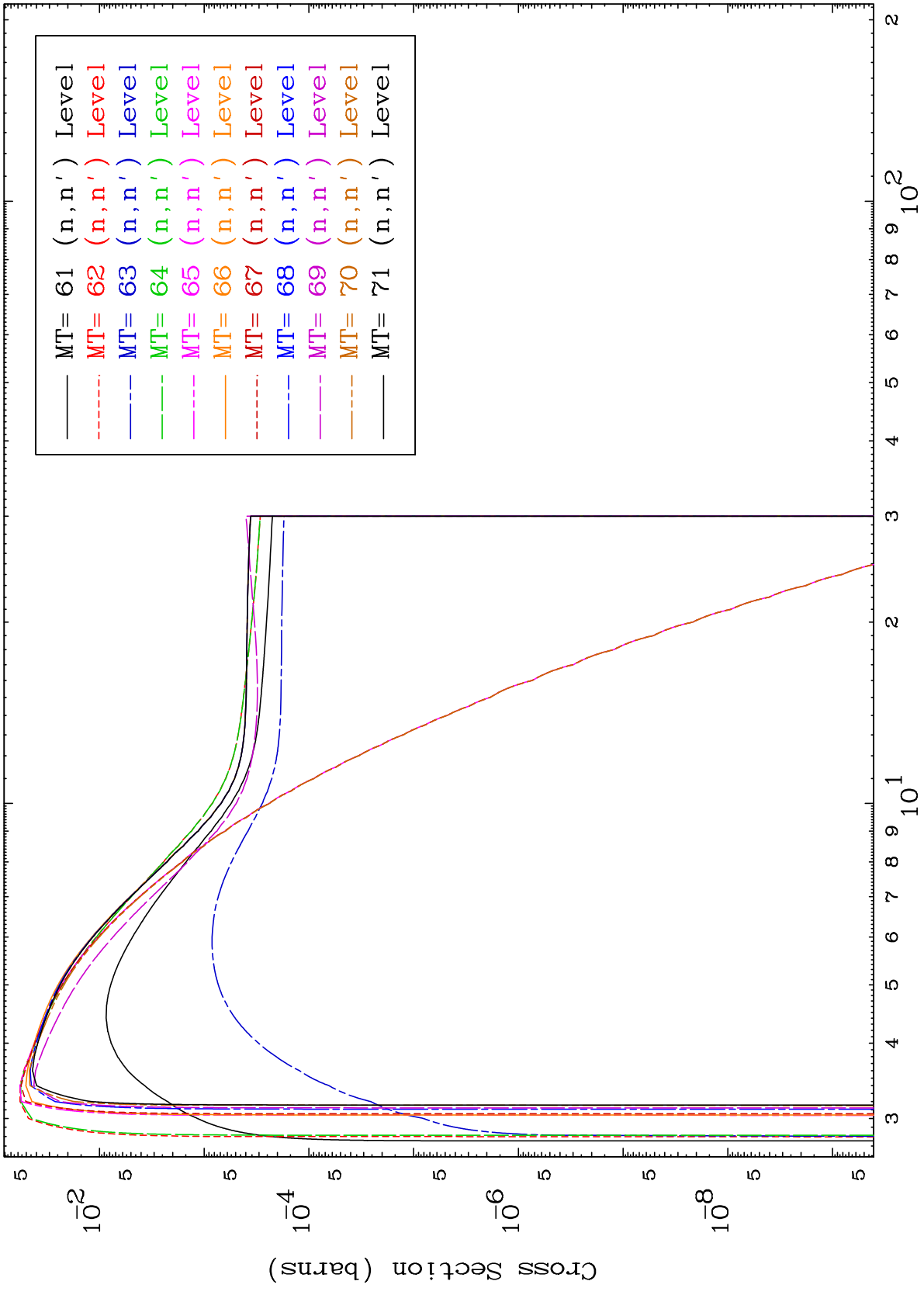
46-Pd-98

MAT 4613

(n,n') Level

46-Pd-98

293 Kelvin Cross Sections



7

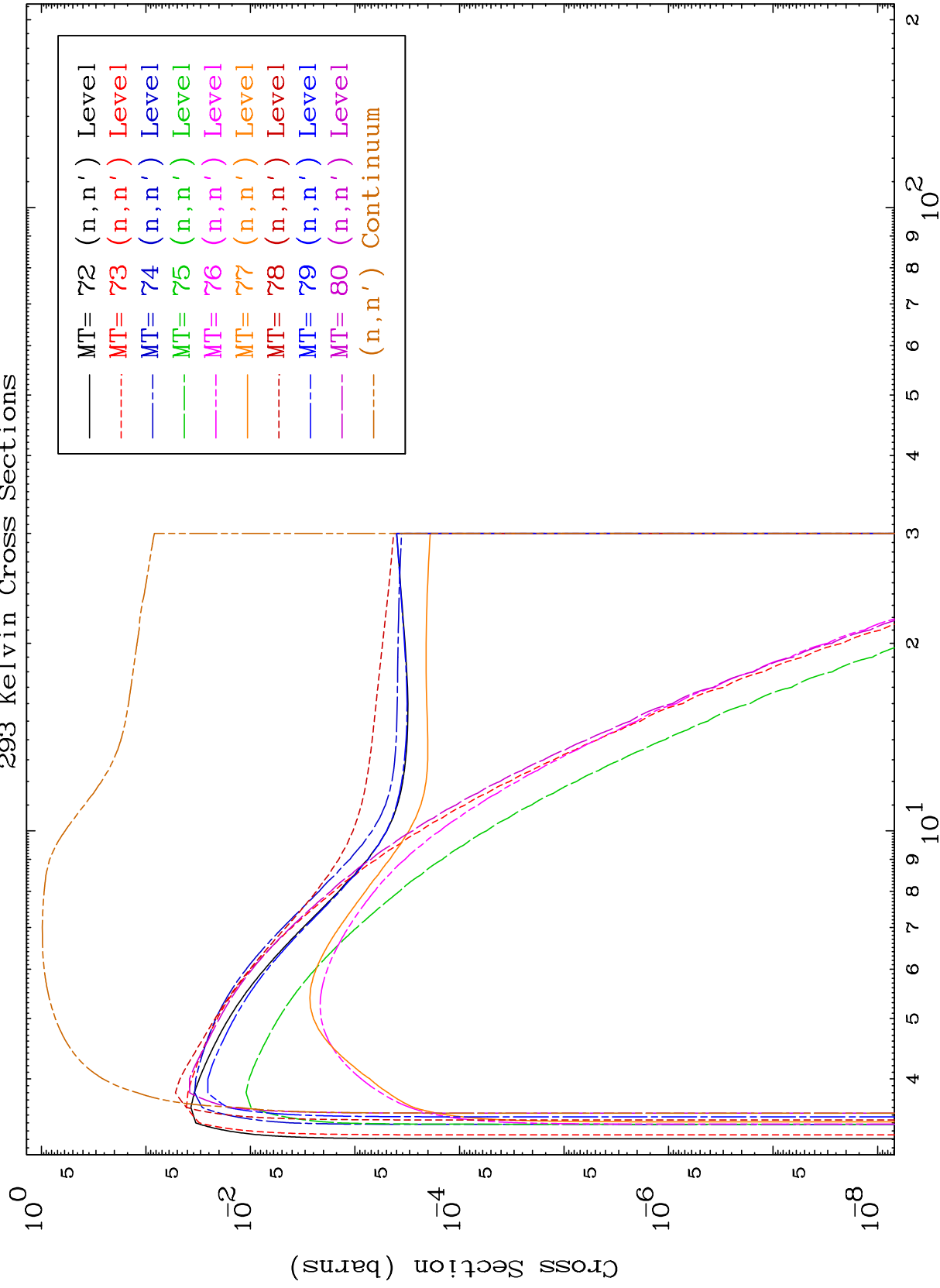
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') Level
293 Kelvin Cross Sections

46-Pd-98



8

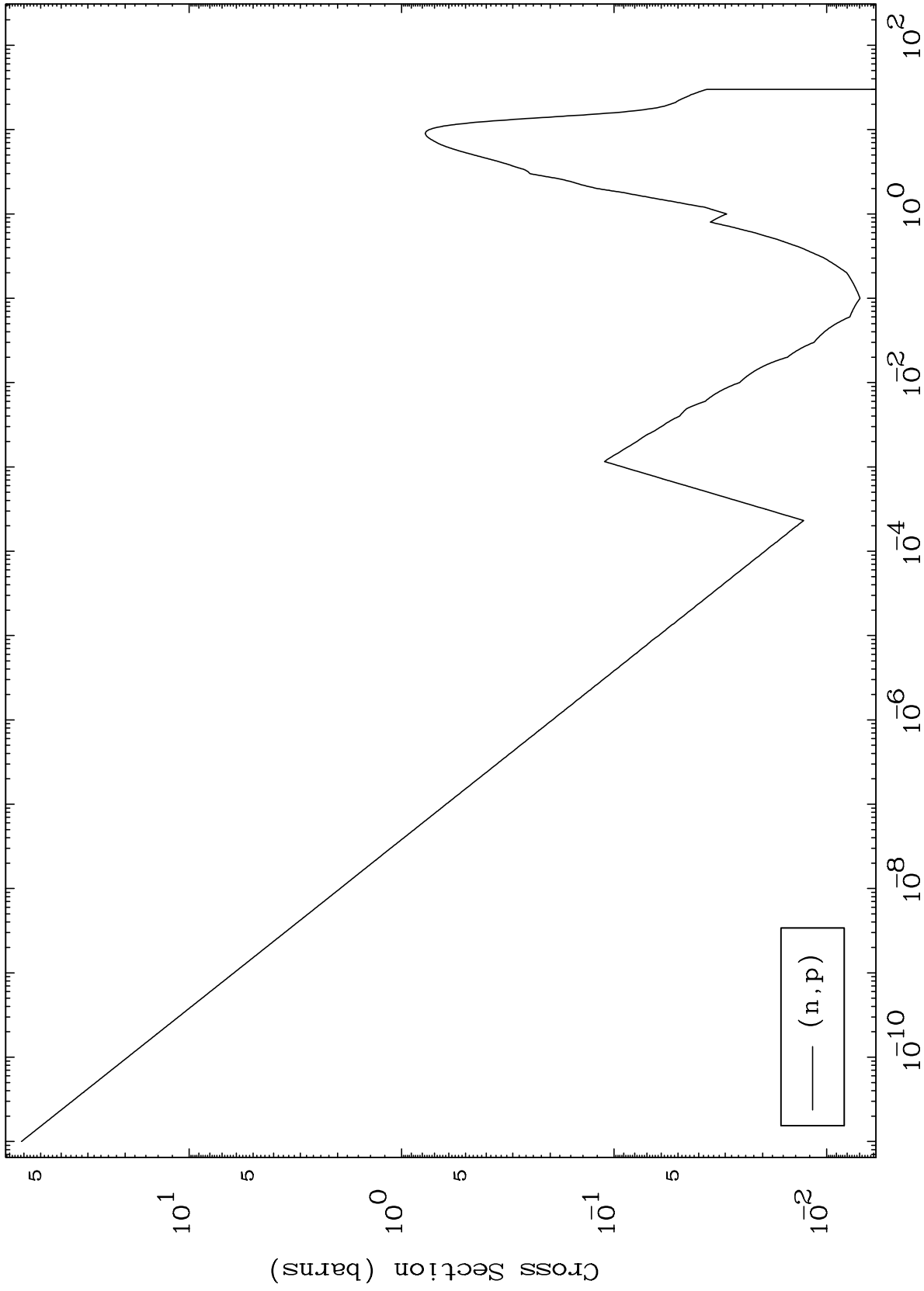
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,p) Levels
293 Kelvin Cross Sections

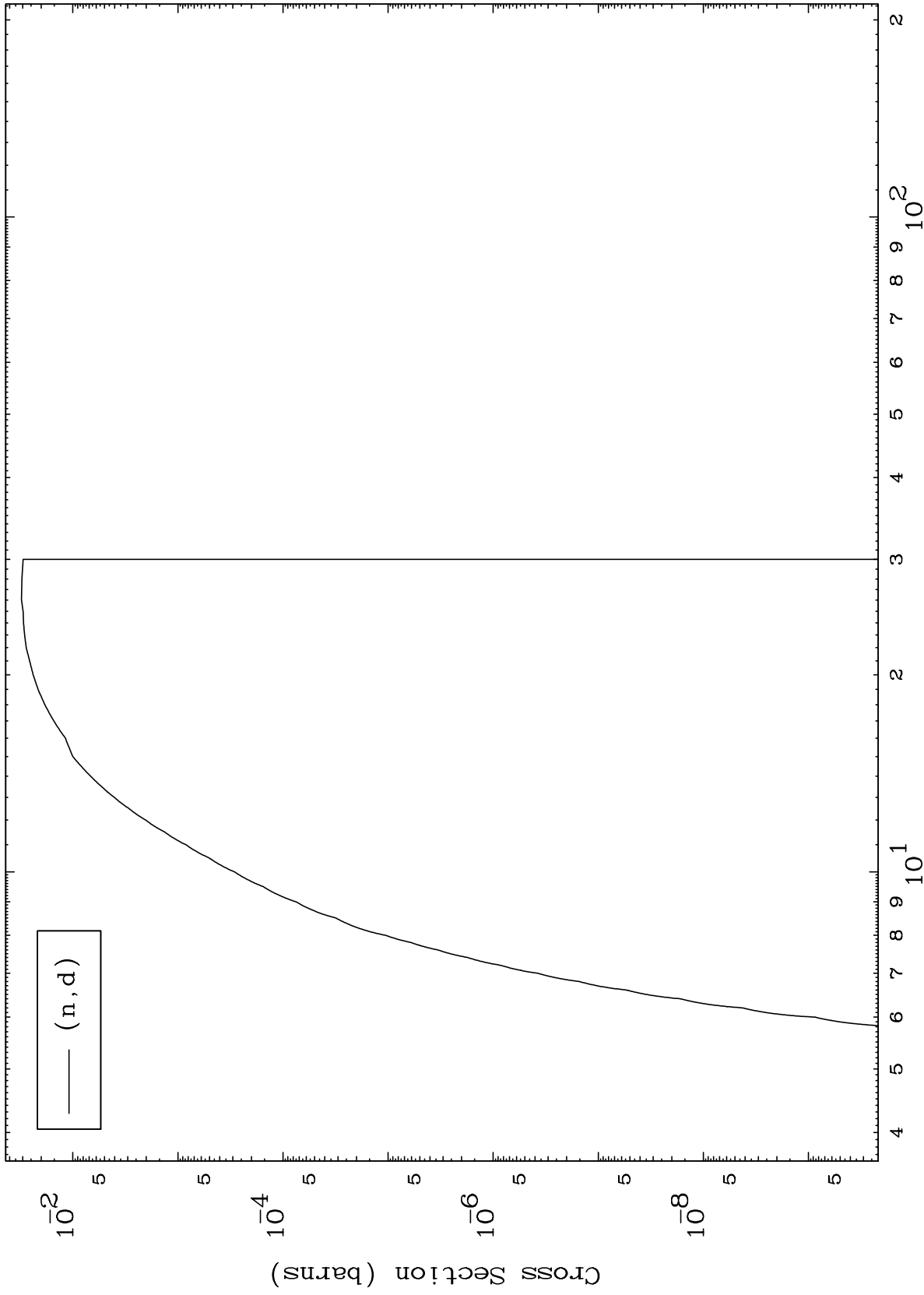
46-Pd-98



MAT 4613

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-98



10

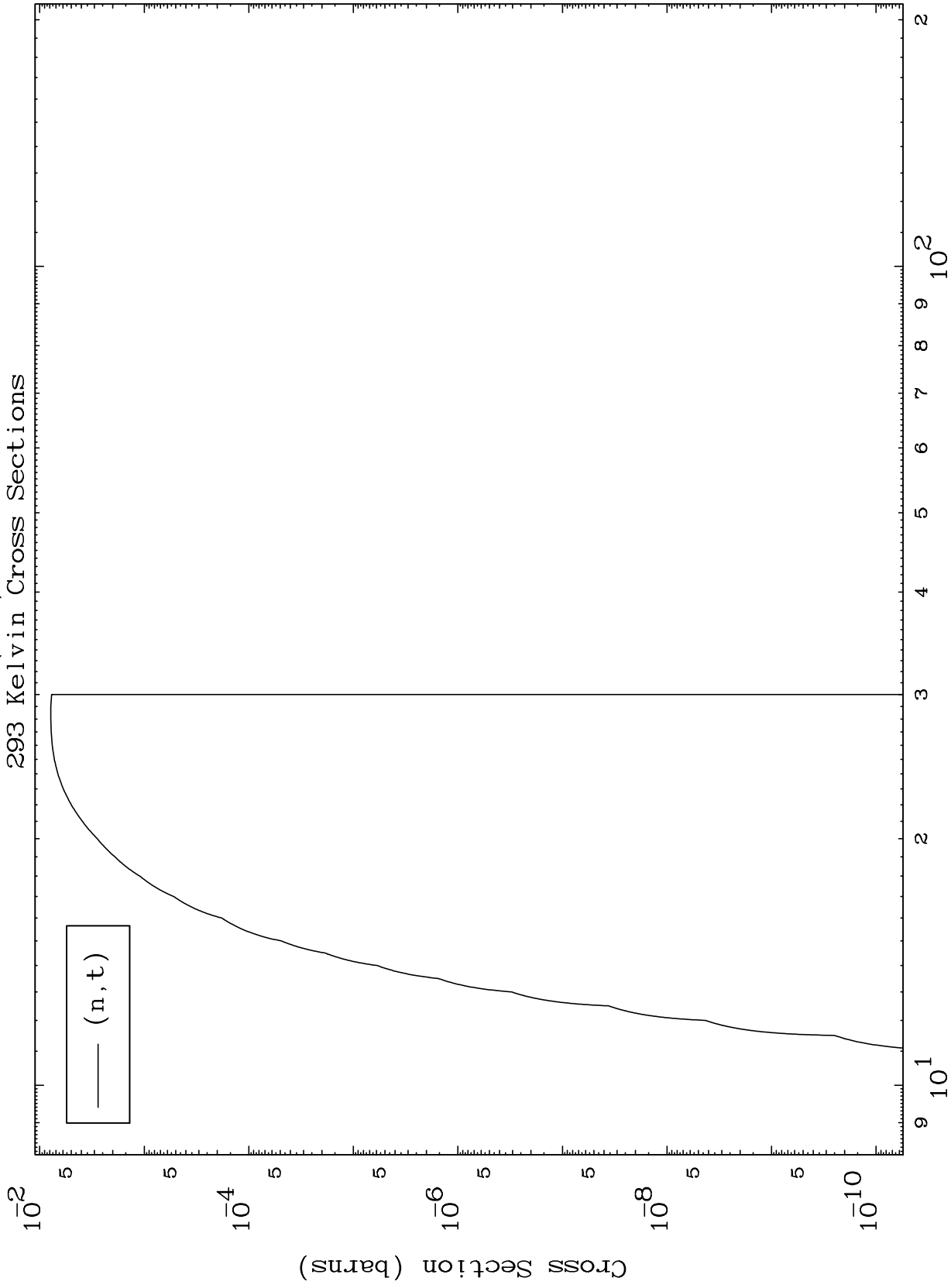
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-98



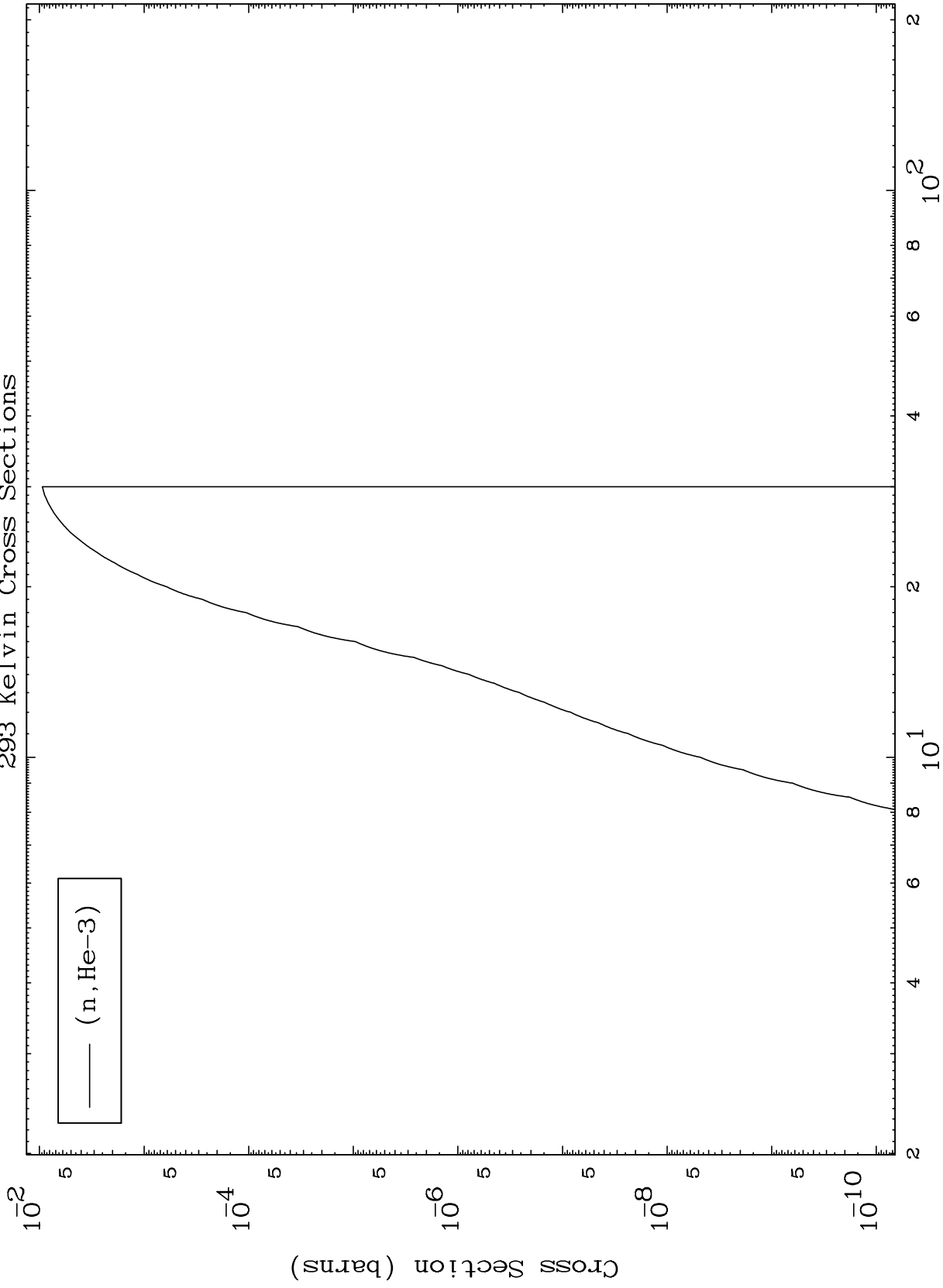
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46-Pd-98

MAT 4613

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-98



12

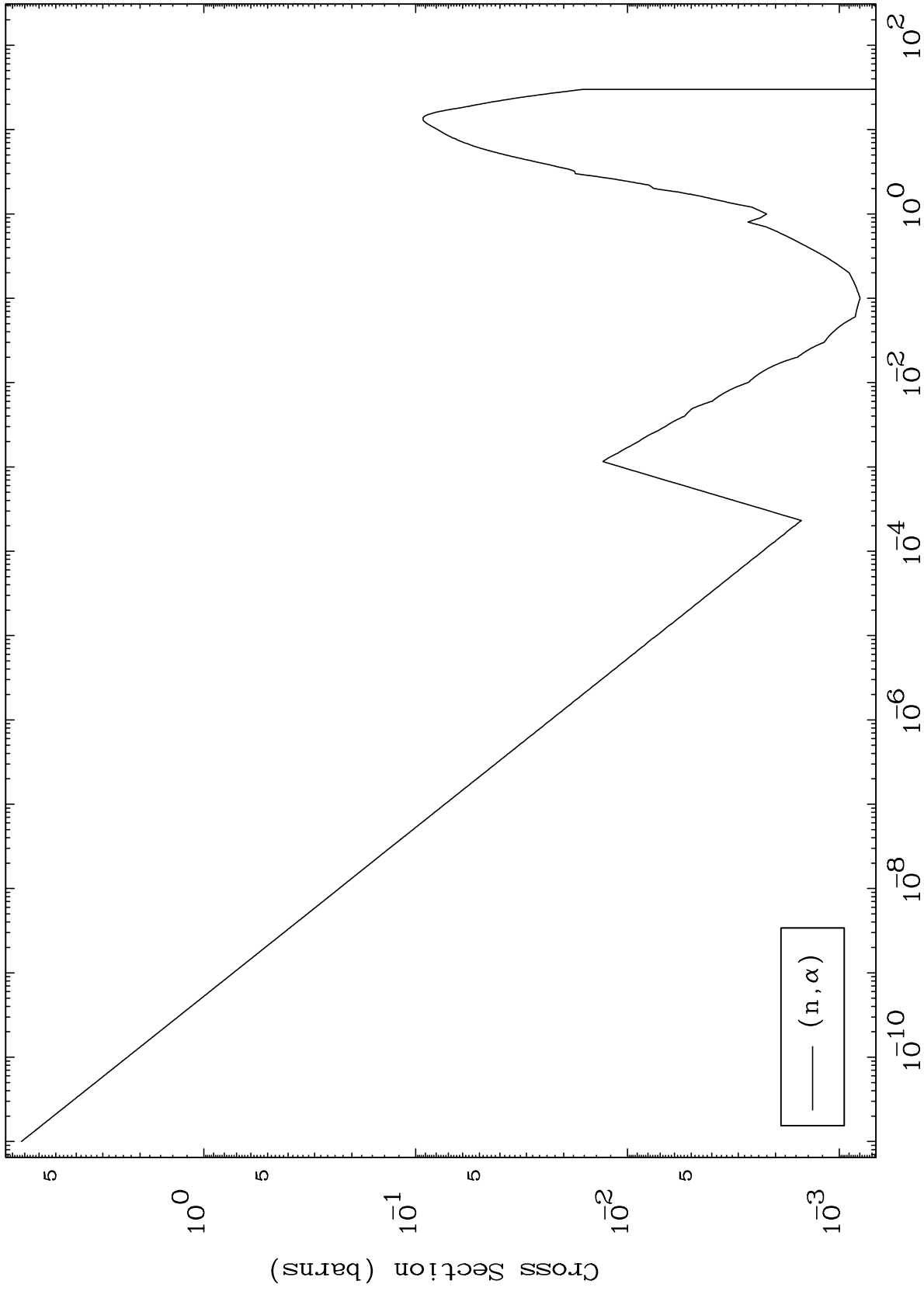
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n, α) Levels
293 Kelvin Cross Sections

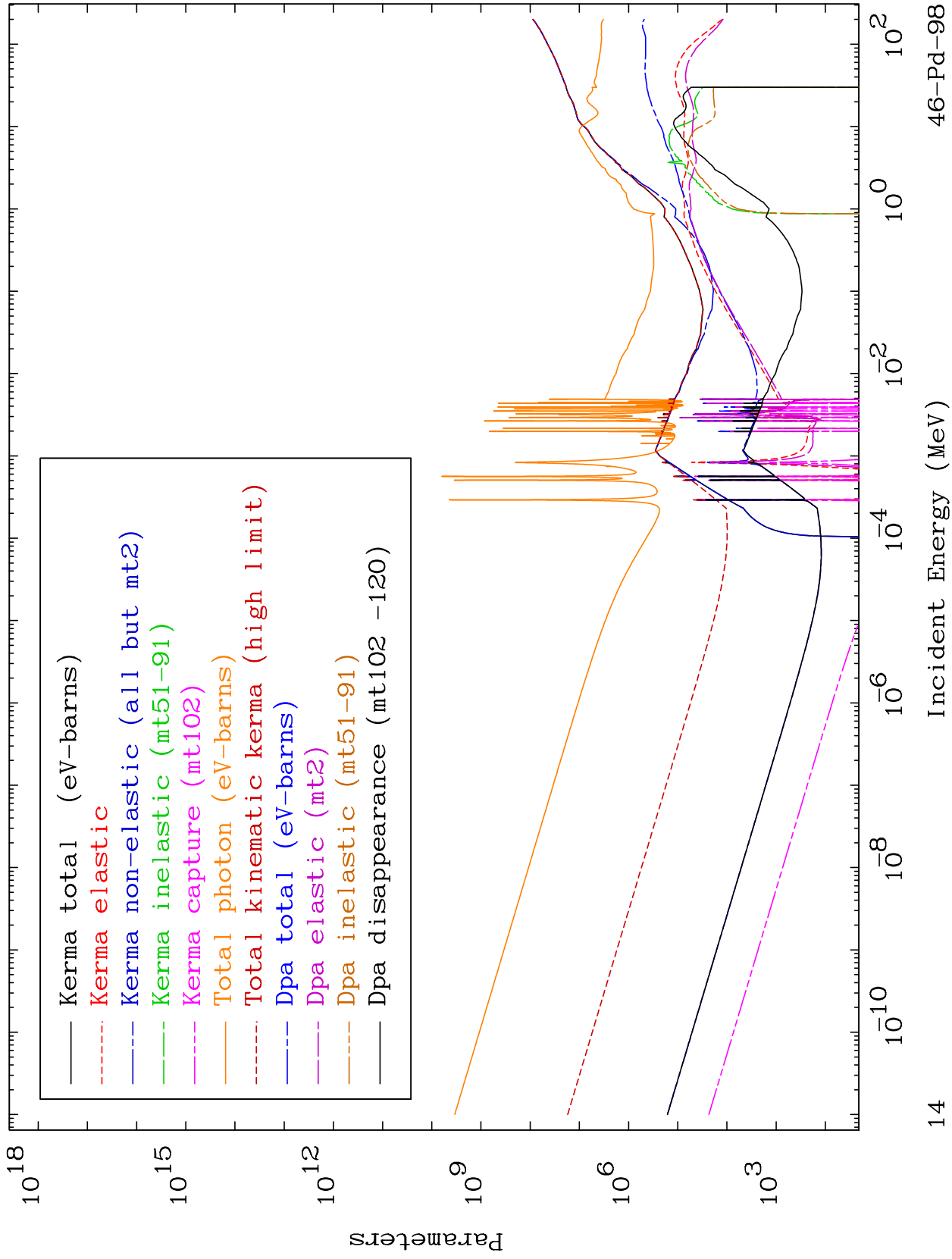
46-Pd-98



13

Incident Energy (MeV)

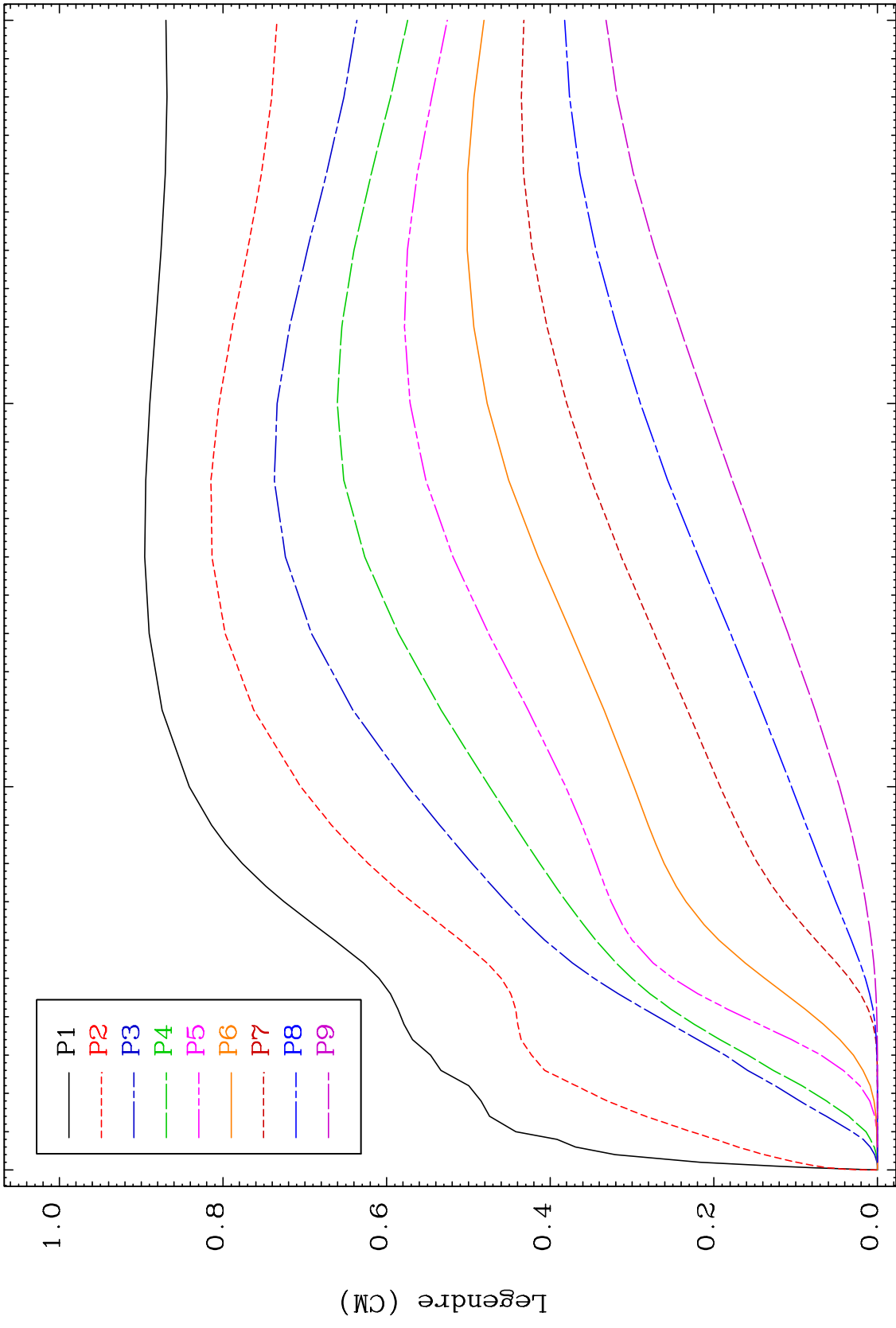
46-Pd-98



MAT 4613

Elastic Legendre Coefficients

46-Pd-98



15

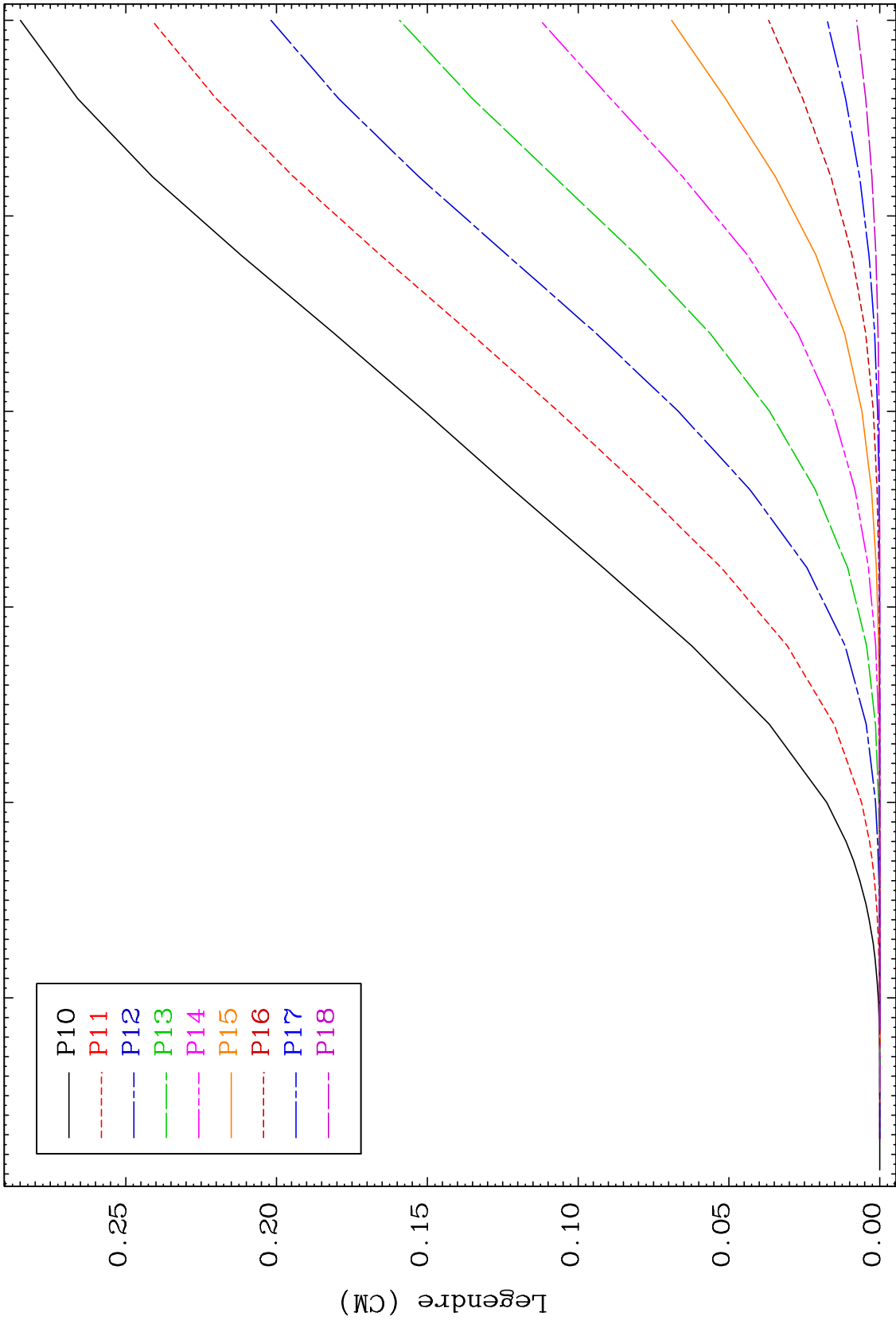
Incident Energy (MeV)

46-Pd-98

MAT 4613

Elastic Legendre Coefficients

46-Pd-98



16

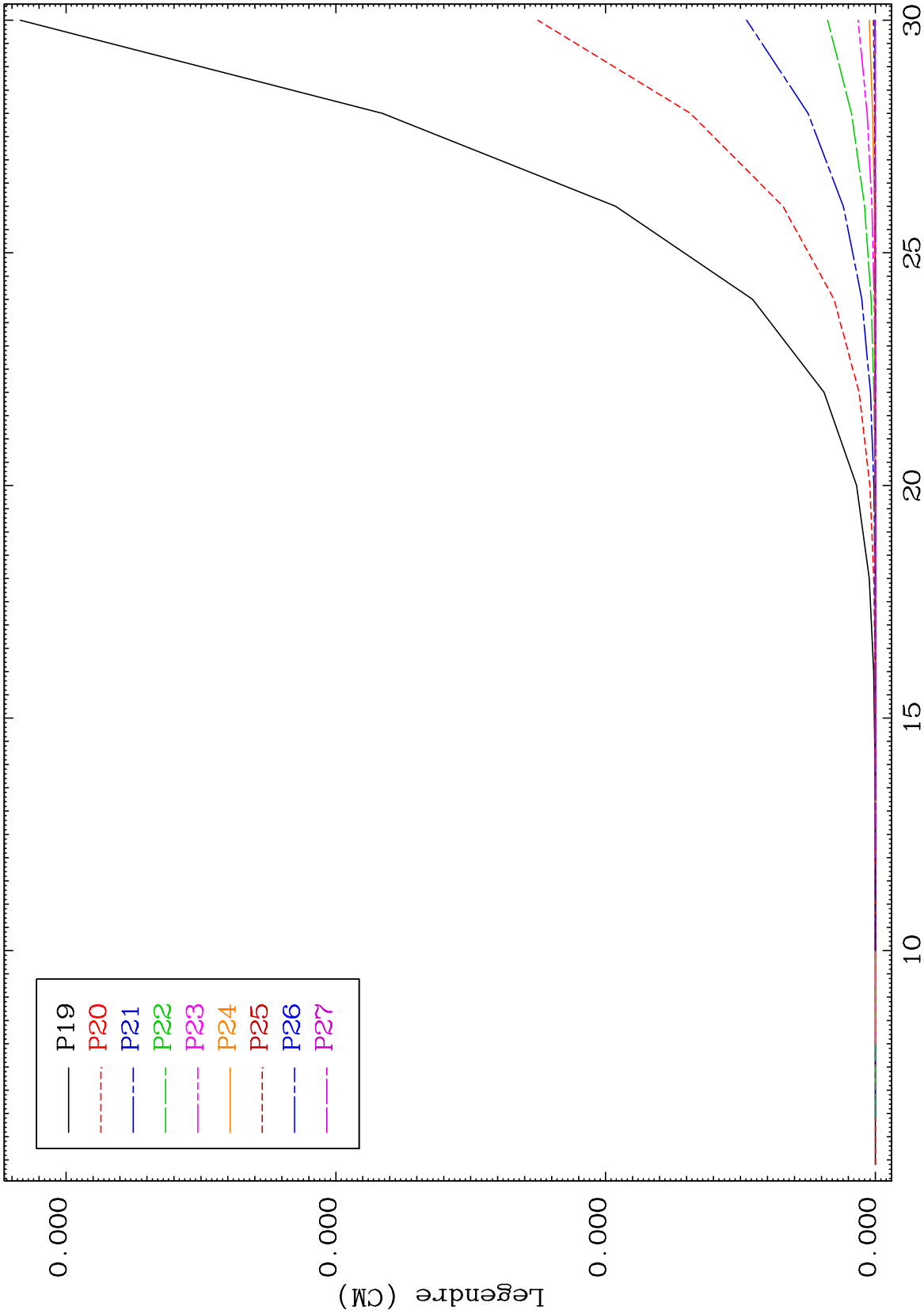
Incident Energy (MeV)

46-Pd-98

MAT 4613

Elastic Legendre Coefficients

46-Pd-98



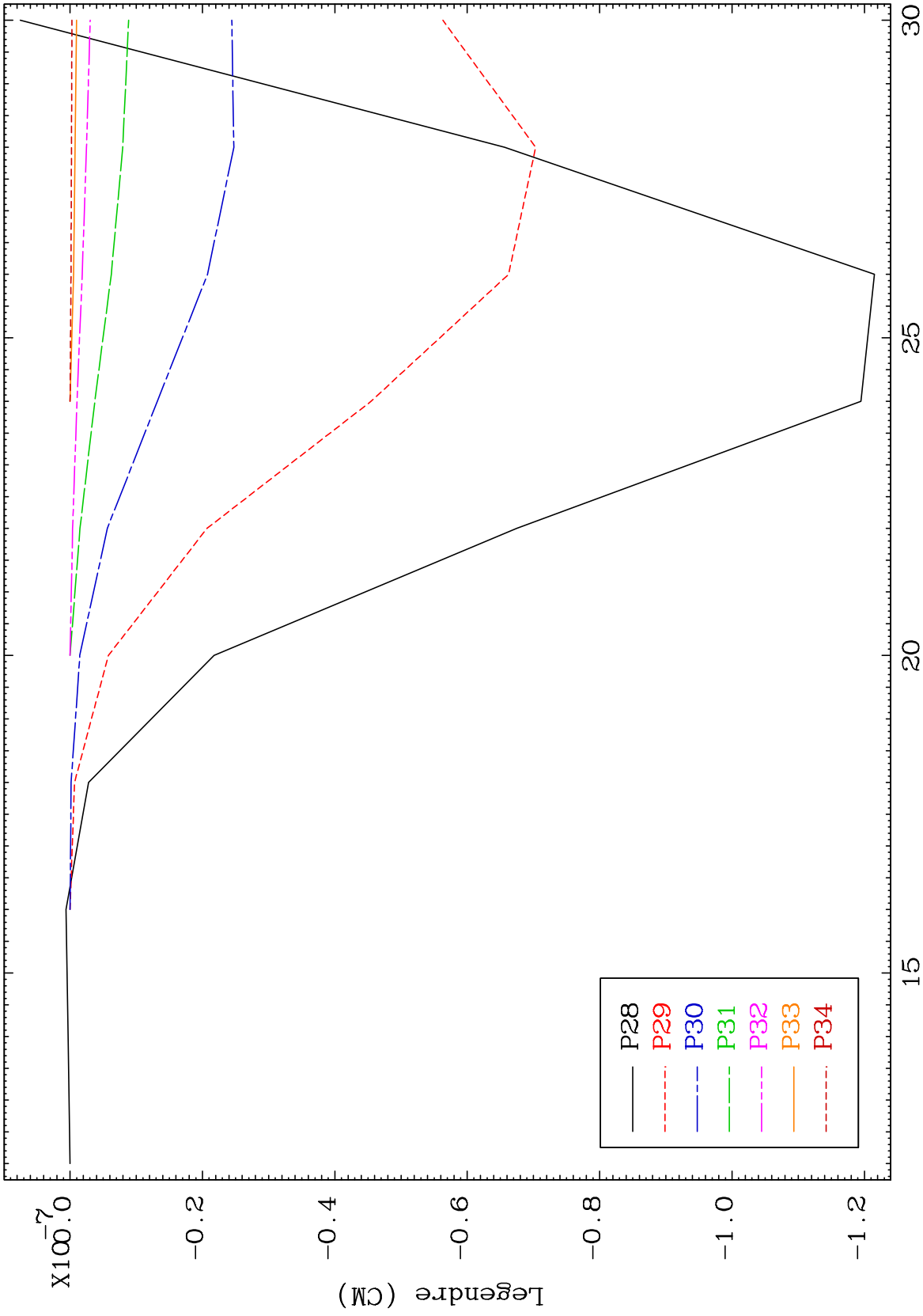
17

46-Pd-98

MAT 4613

Elastic Legendre Coefficients

46-Pd-98

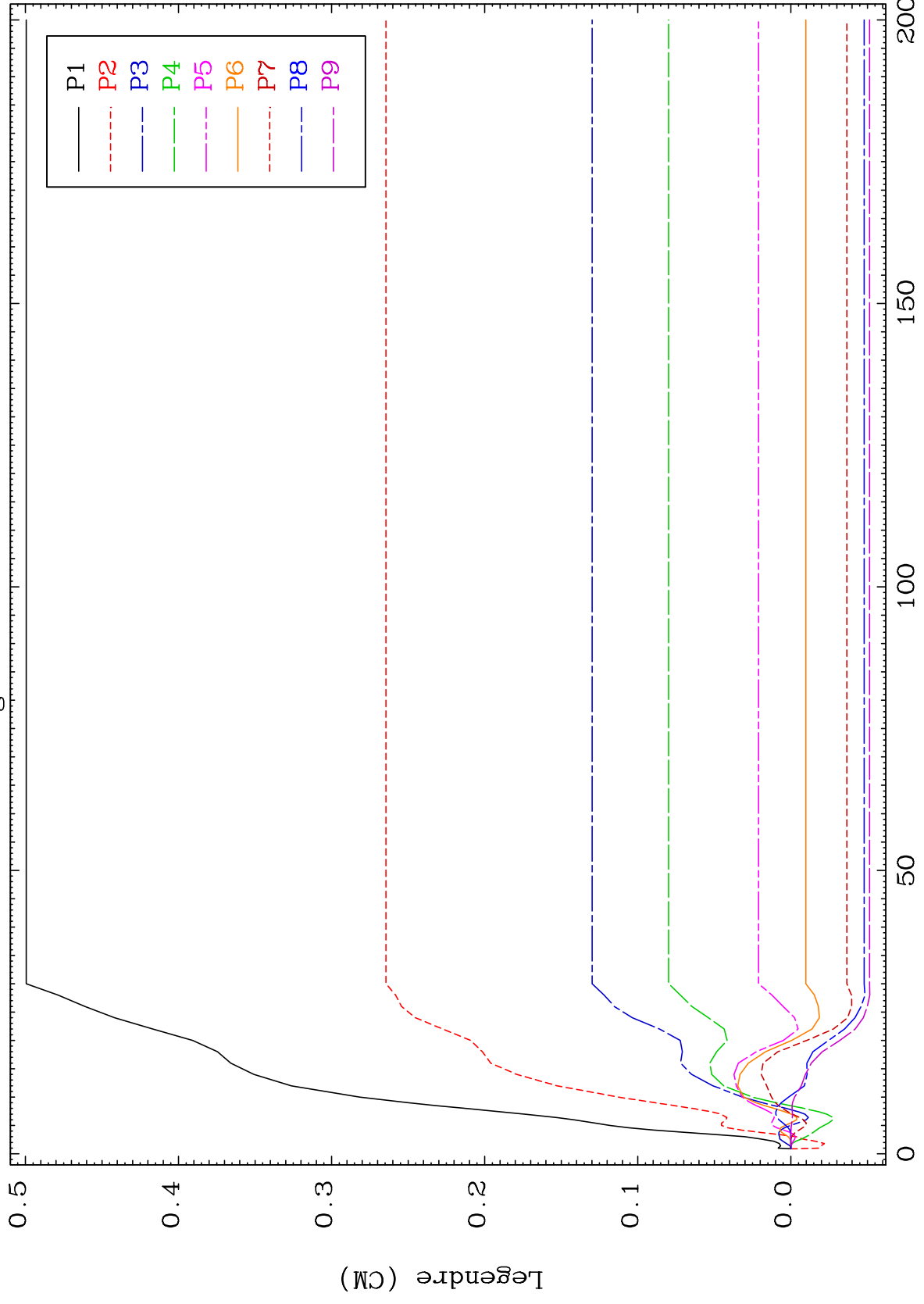


18

Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 51 (n,n') Level Legendre Coefficients 46-Pd-98

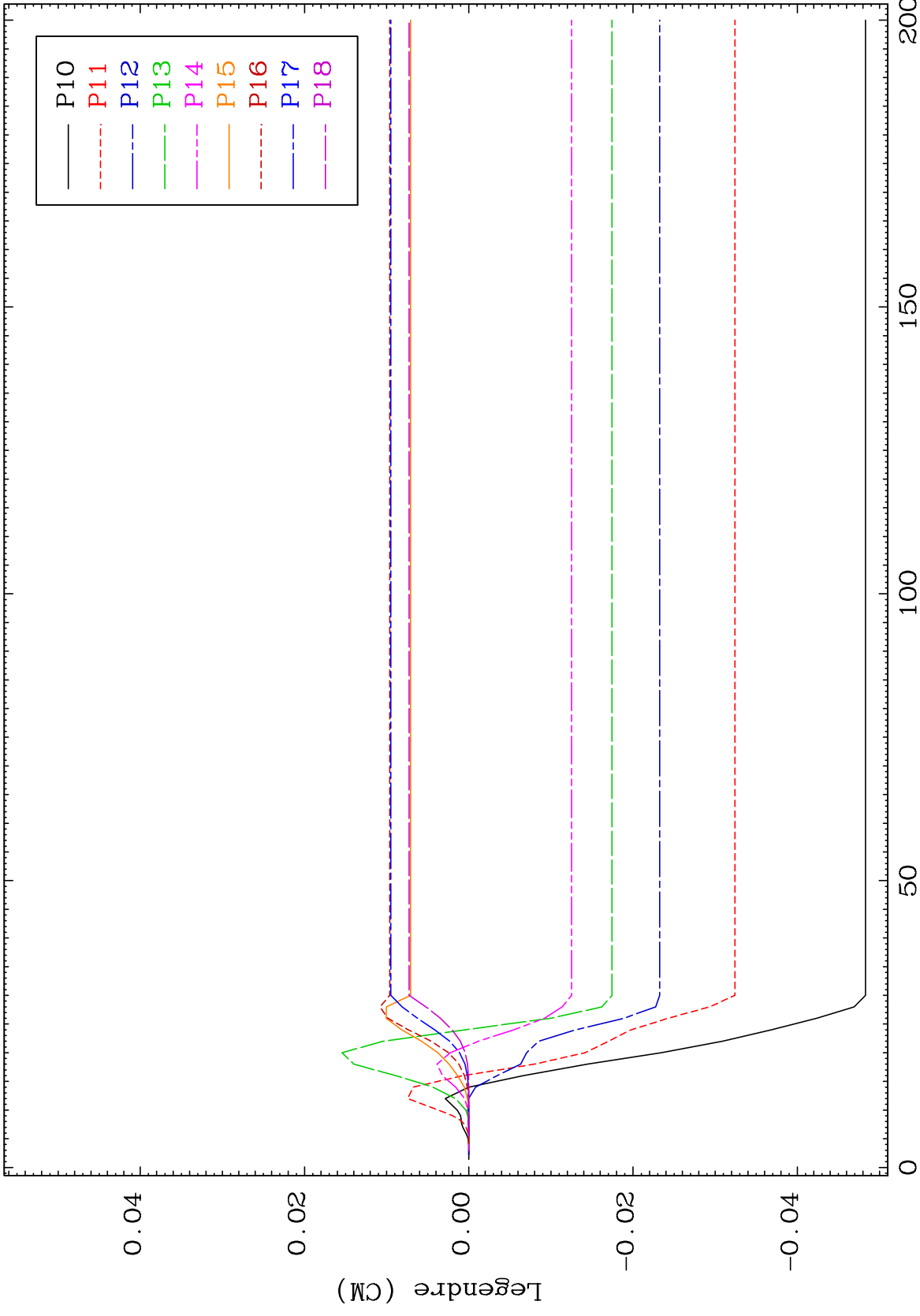


19 46-Pd-98

MAT 4613

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

46-Pd-98



46-Pd-98

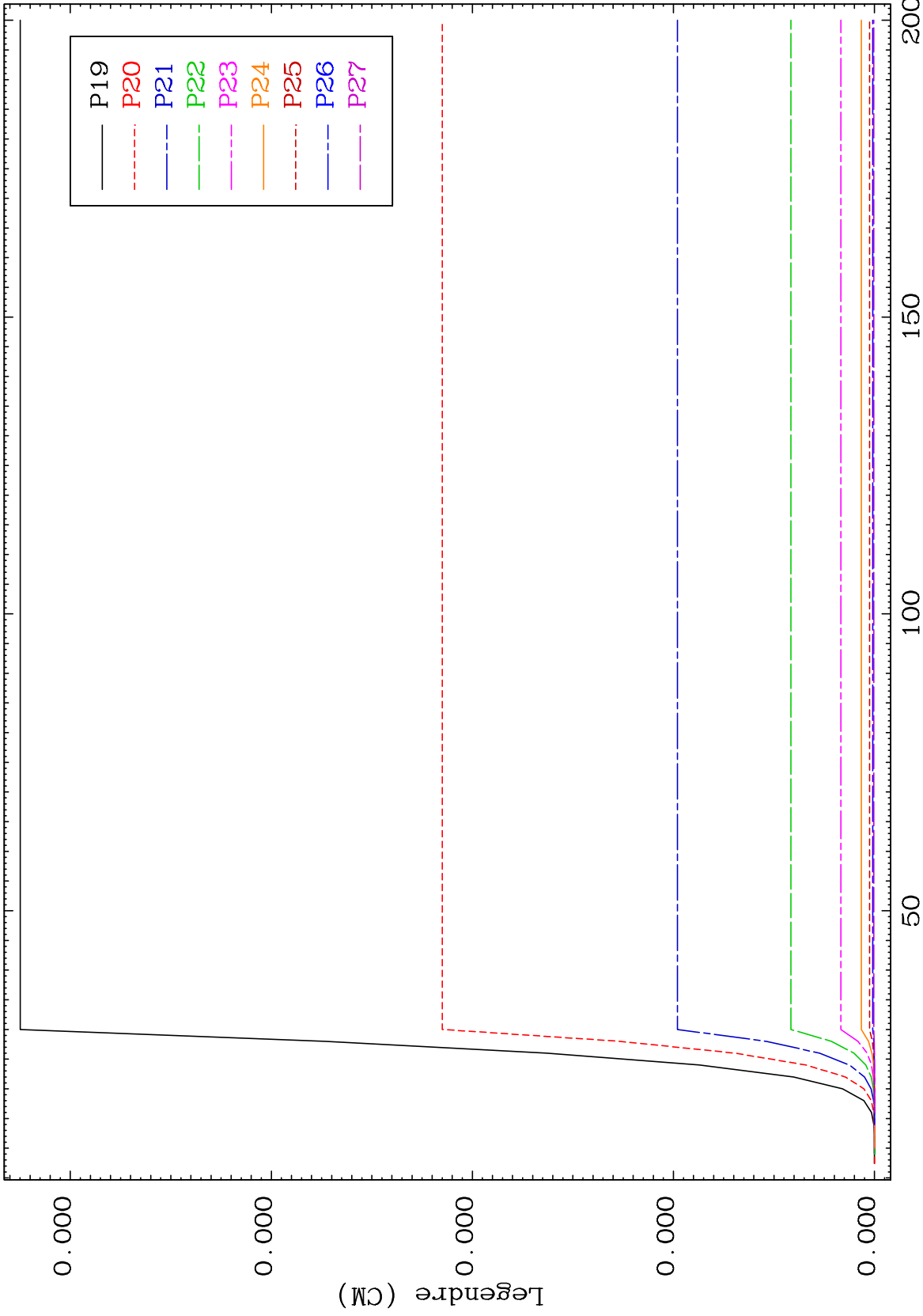
Incident Energy (MeV)

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MAT 4613

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

46-Pd-98



21

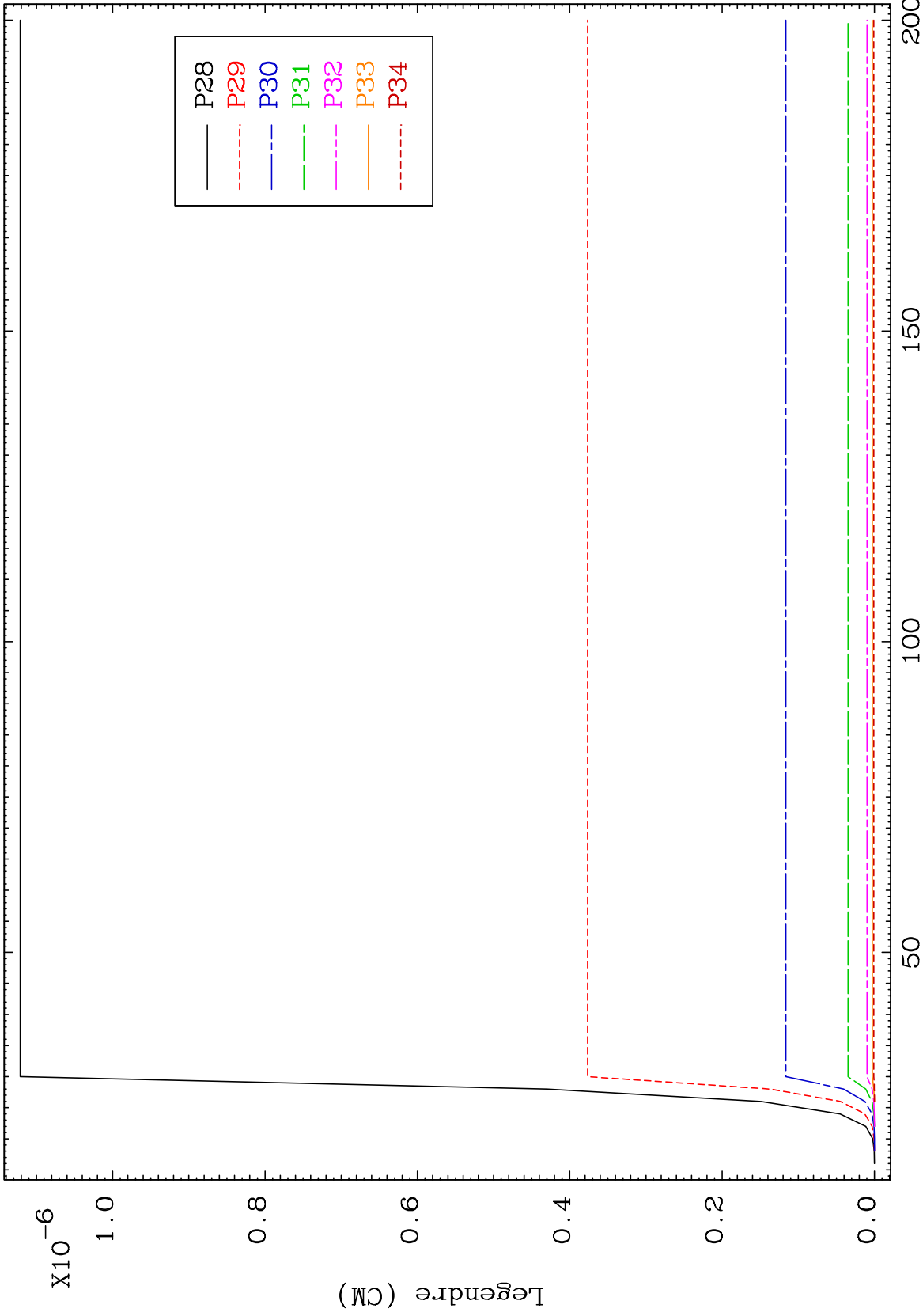
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



22

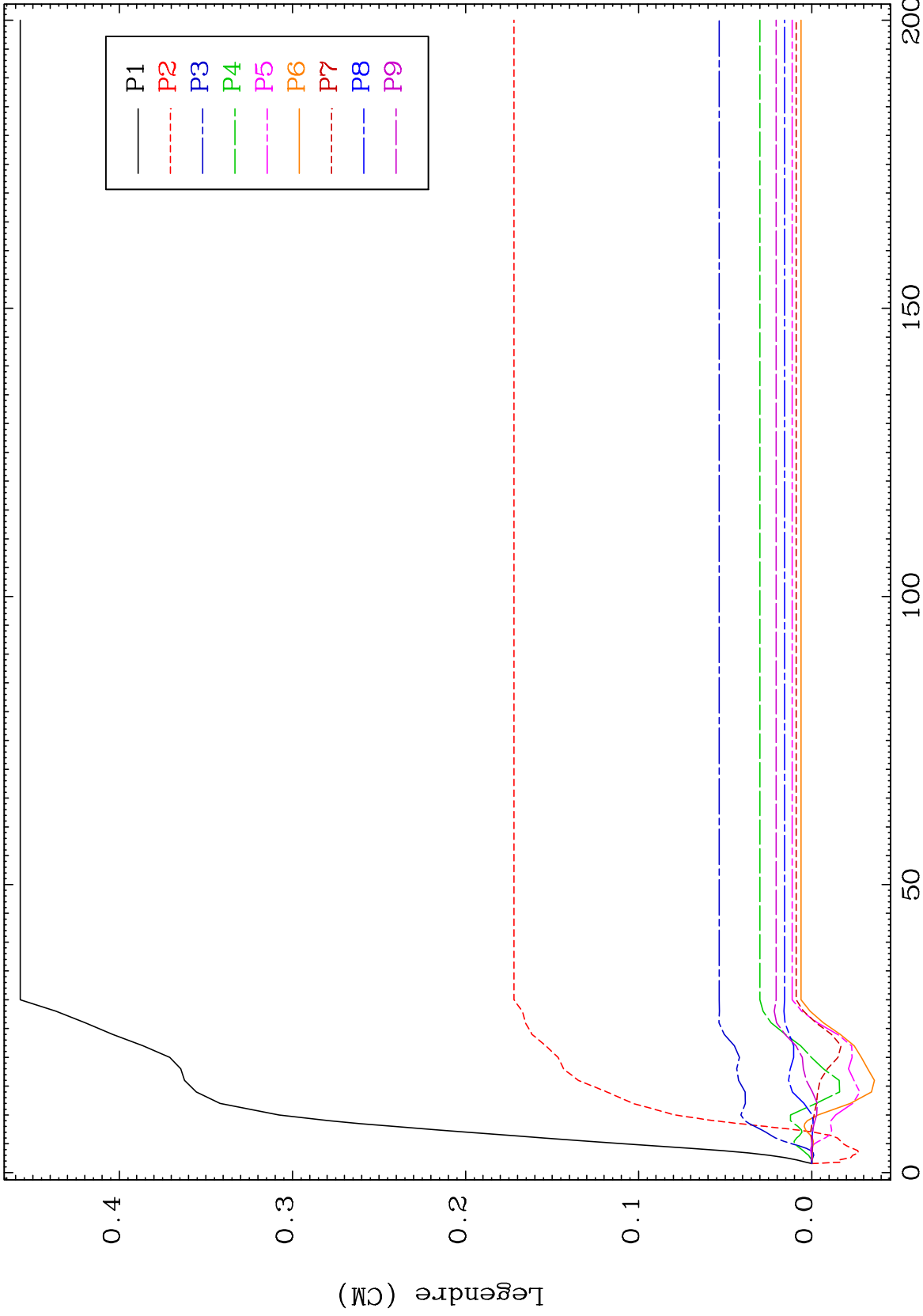
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



23

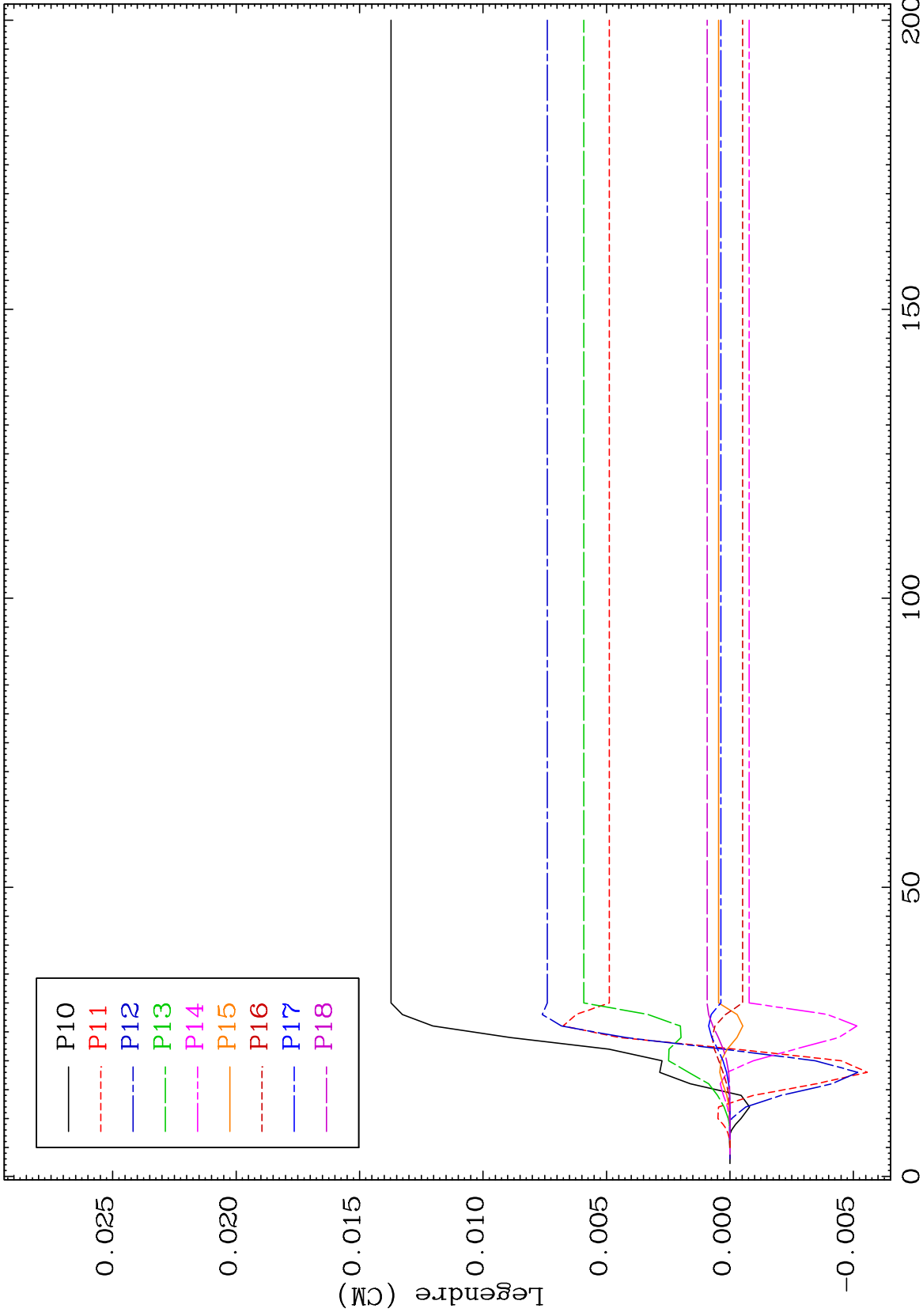
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



24

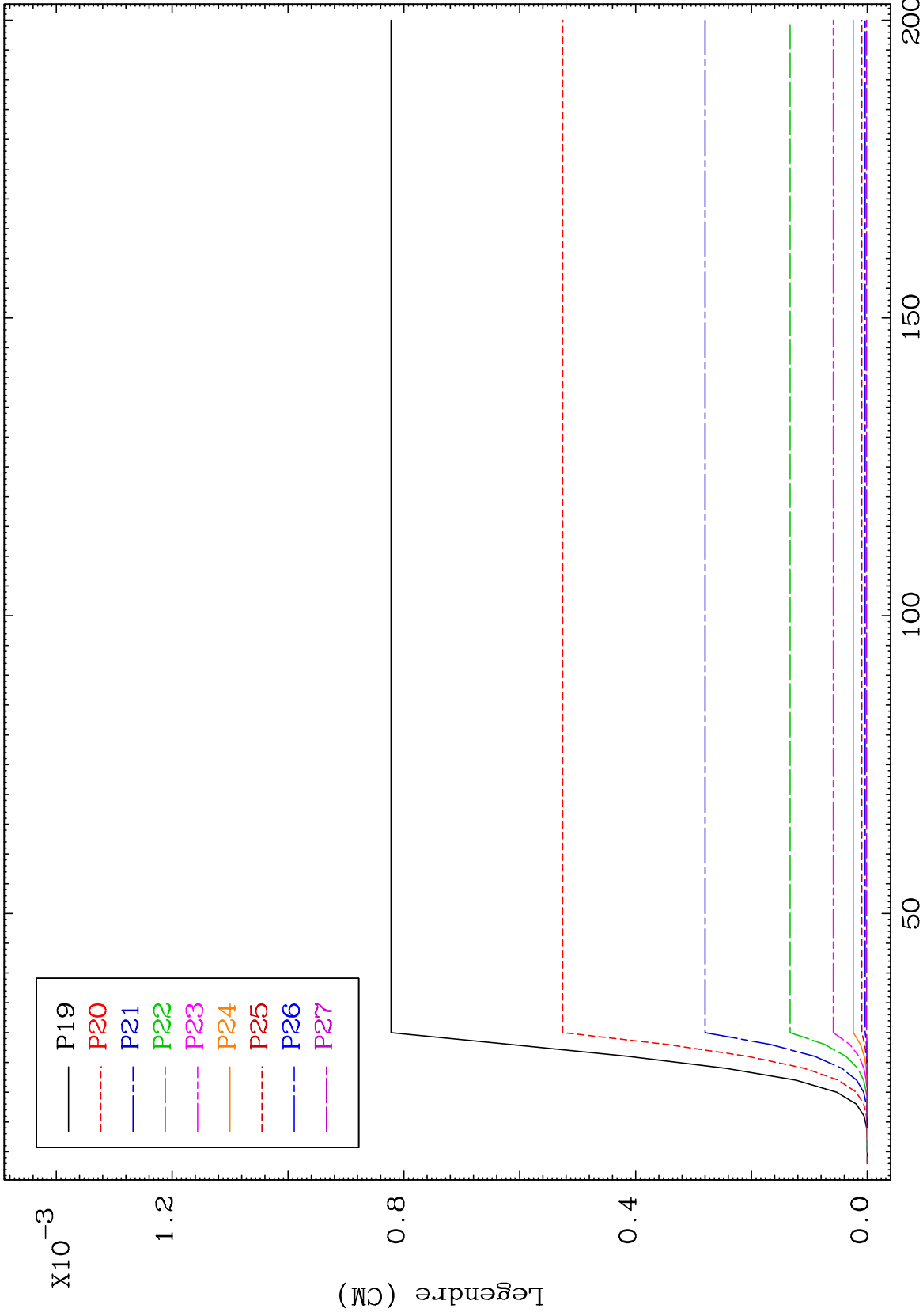
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



25

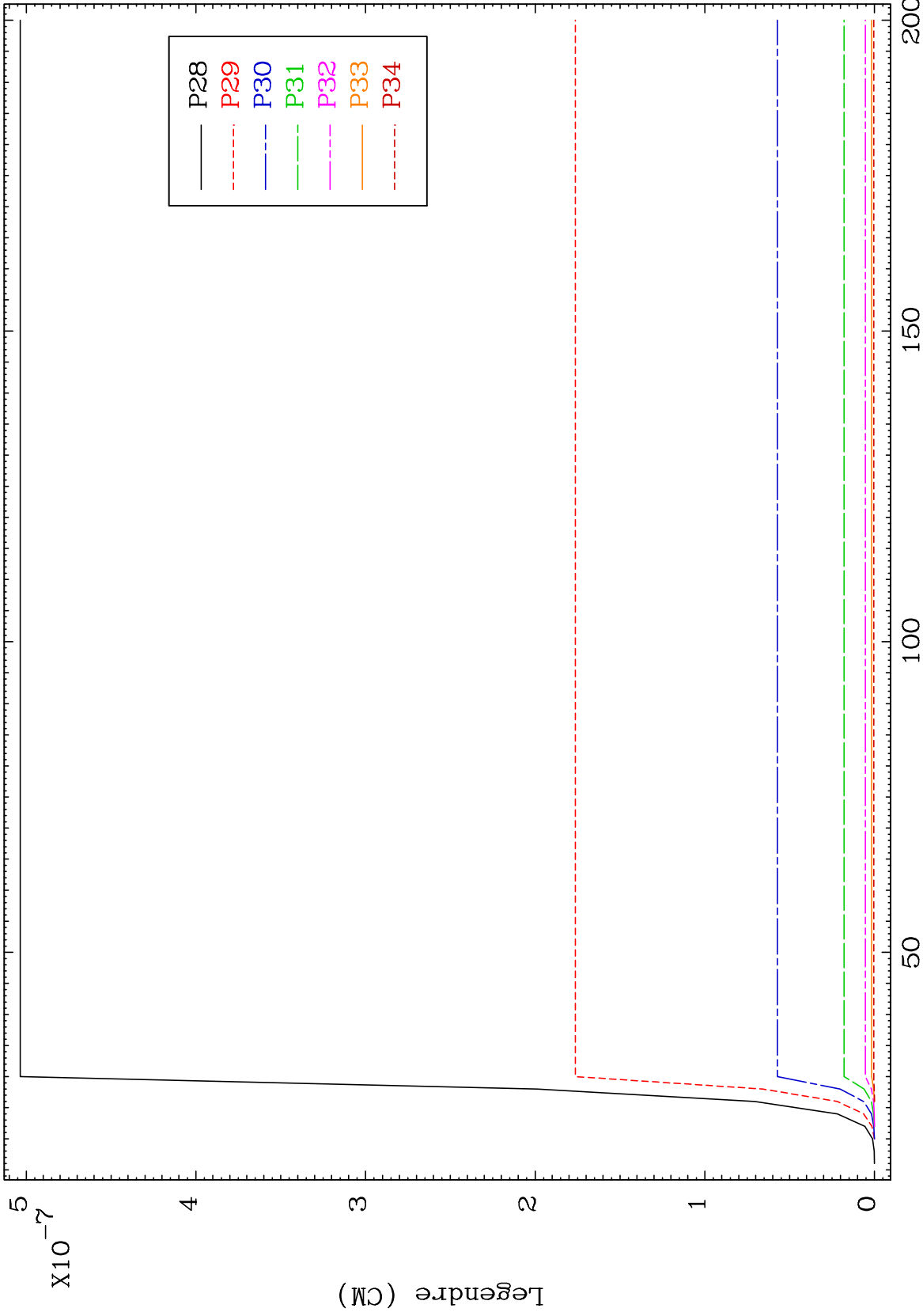
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



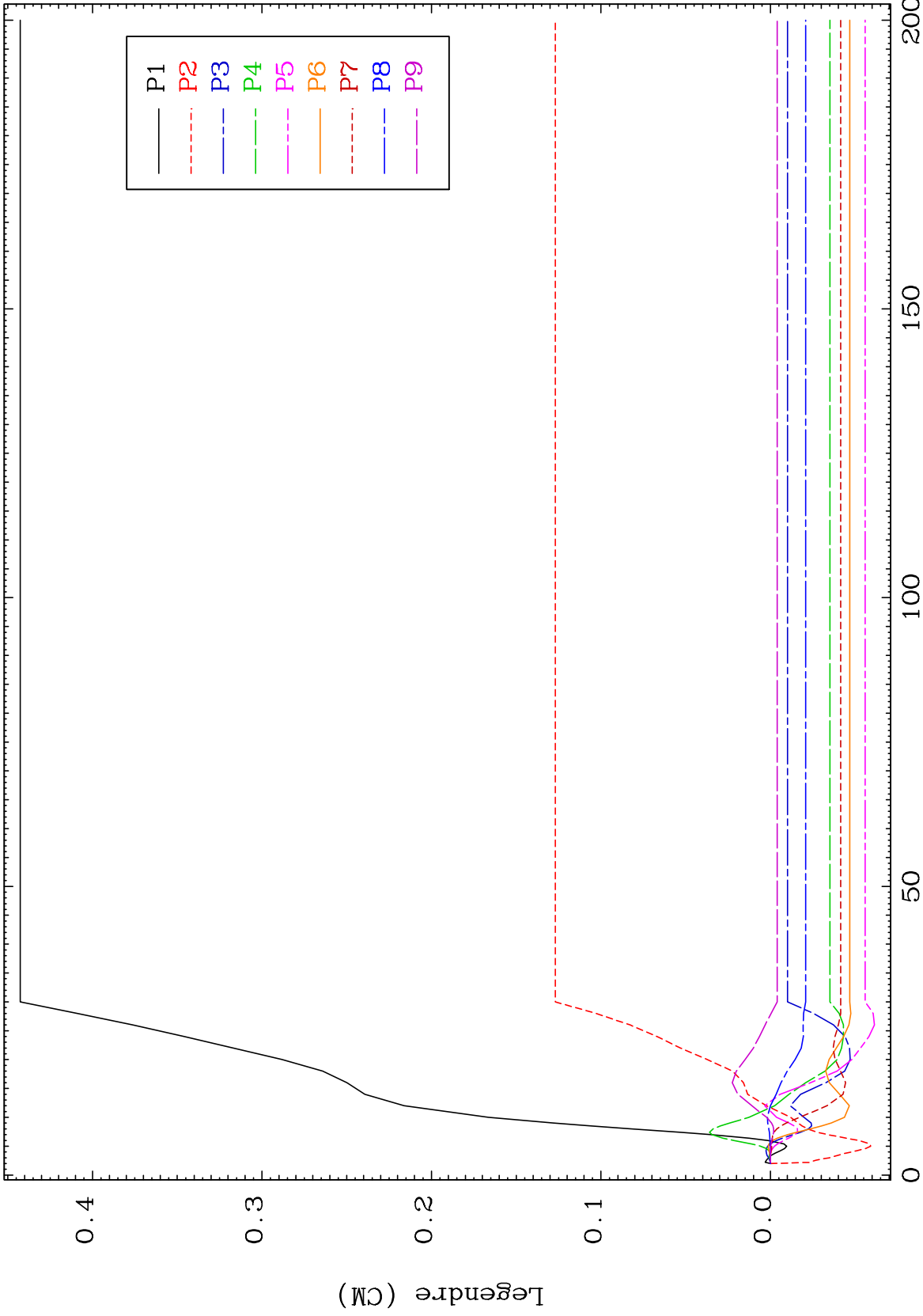
26

46-Pd-98

MAT 4613

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

46-Pd-98



27

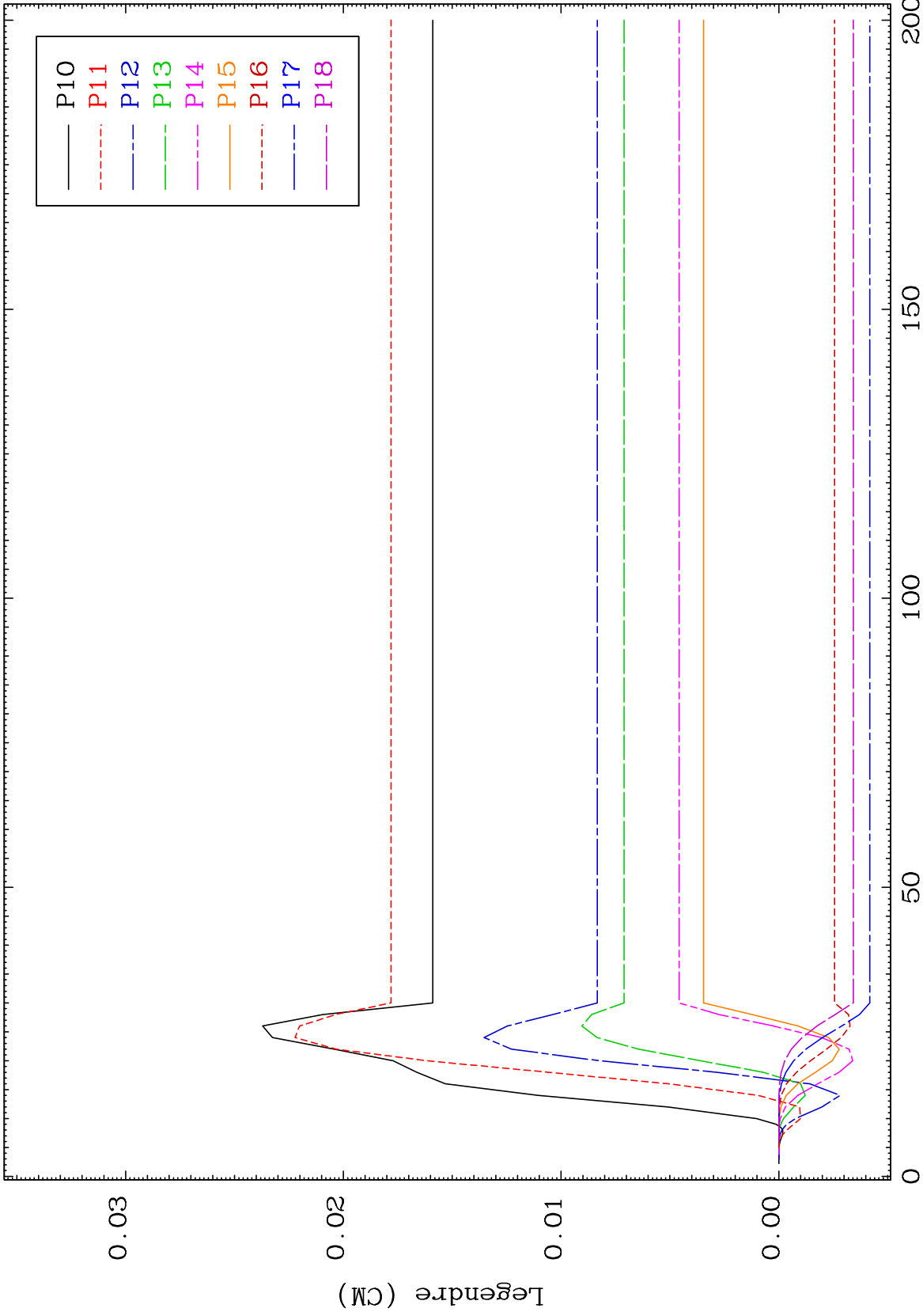
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



28

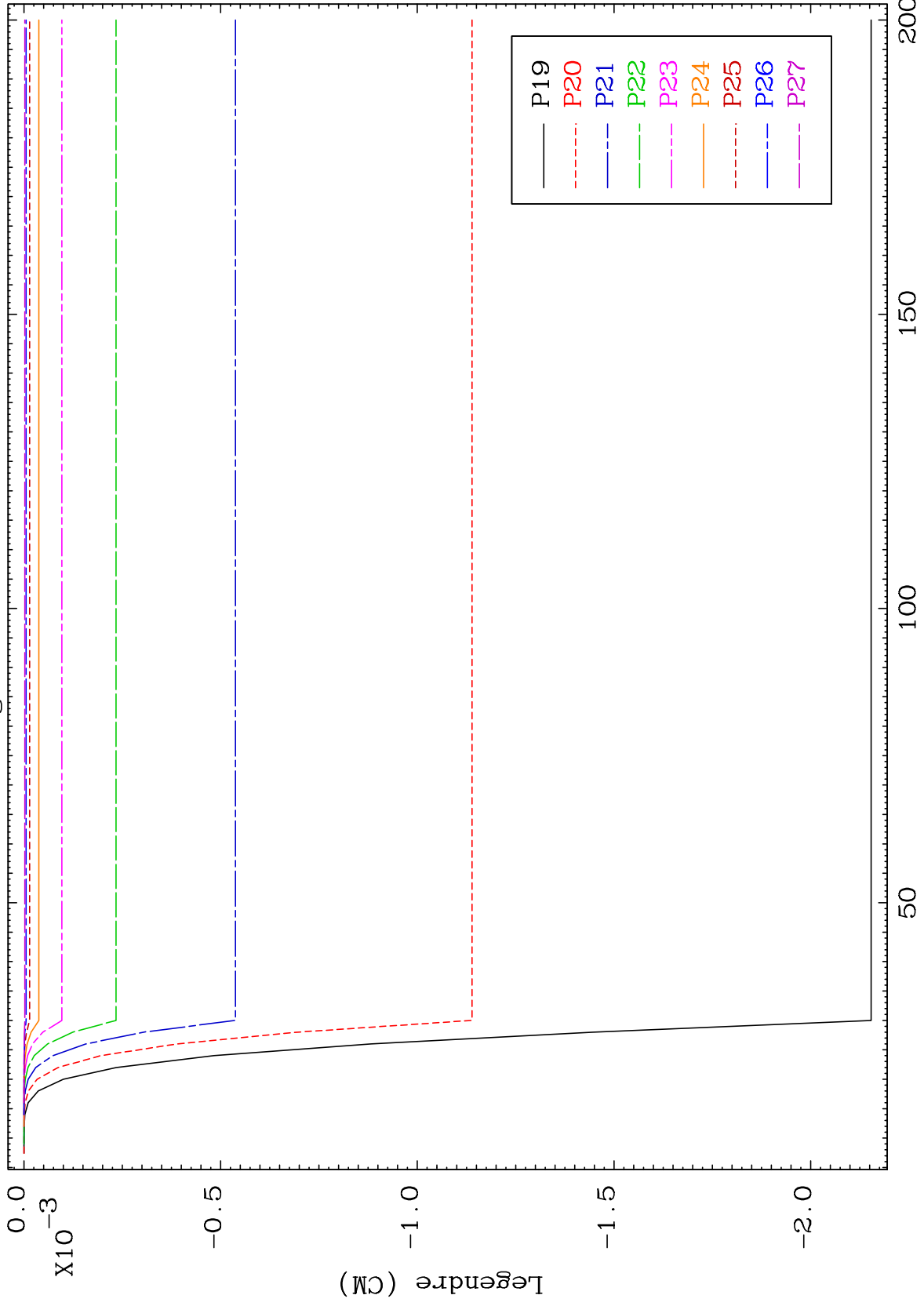
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98

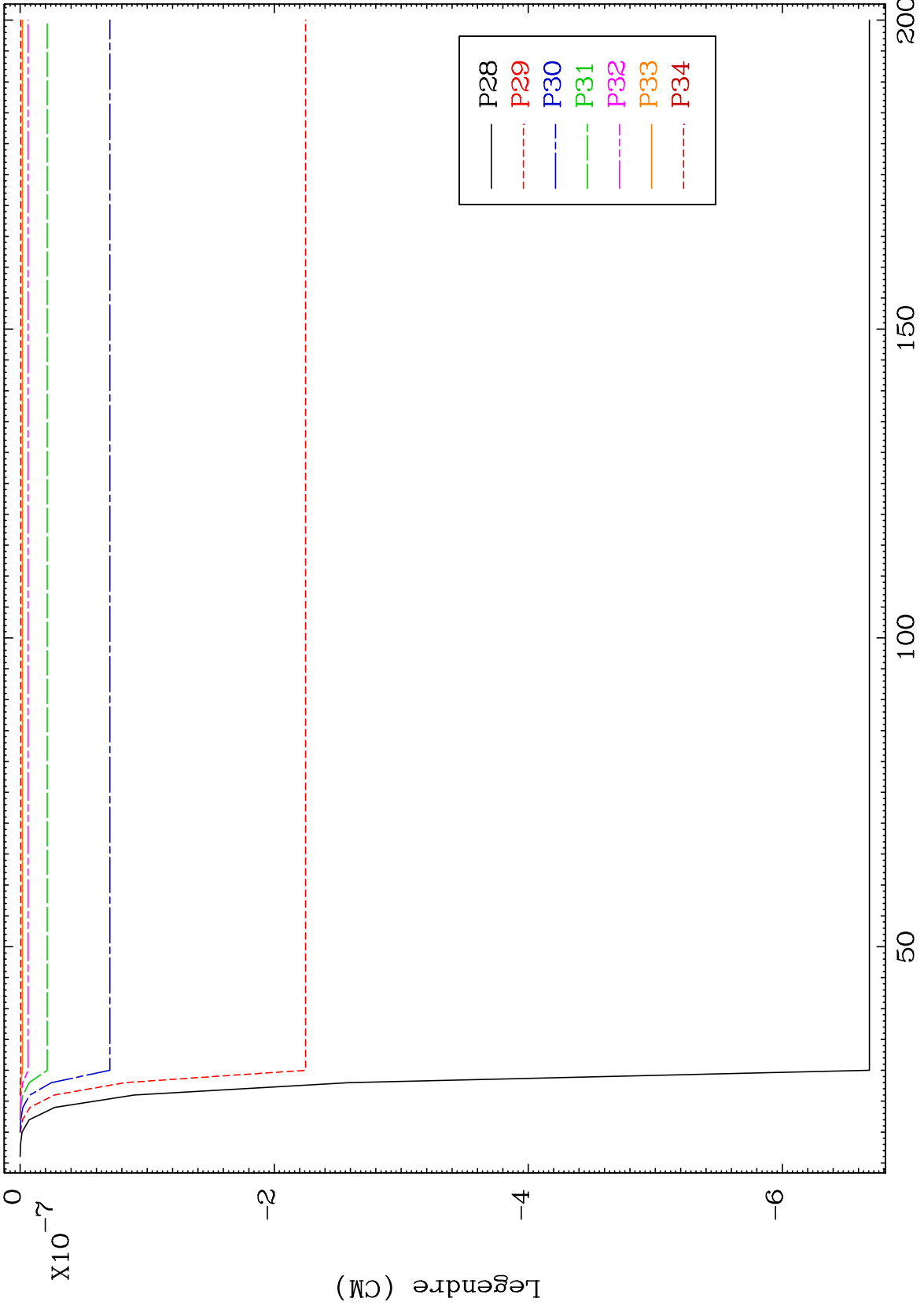


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Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 53 (n,n') Level Legendre Coefficients 46-Pd-98

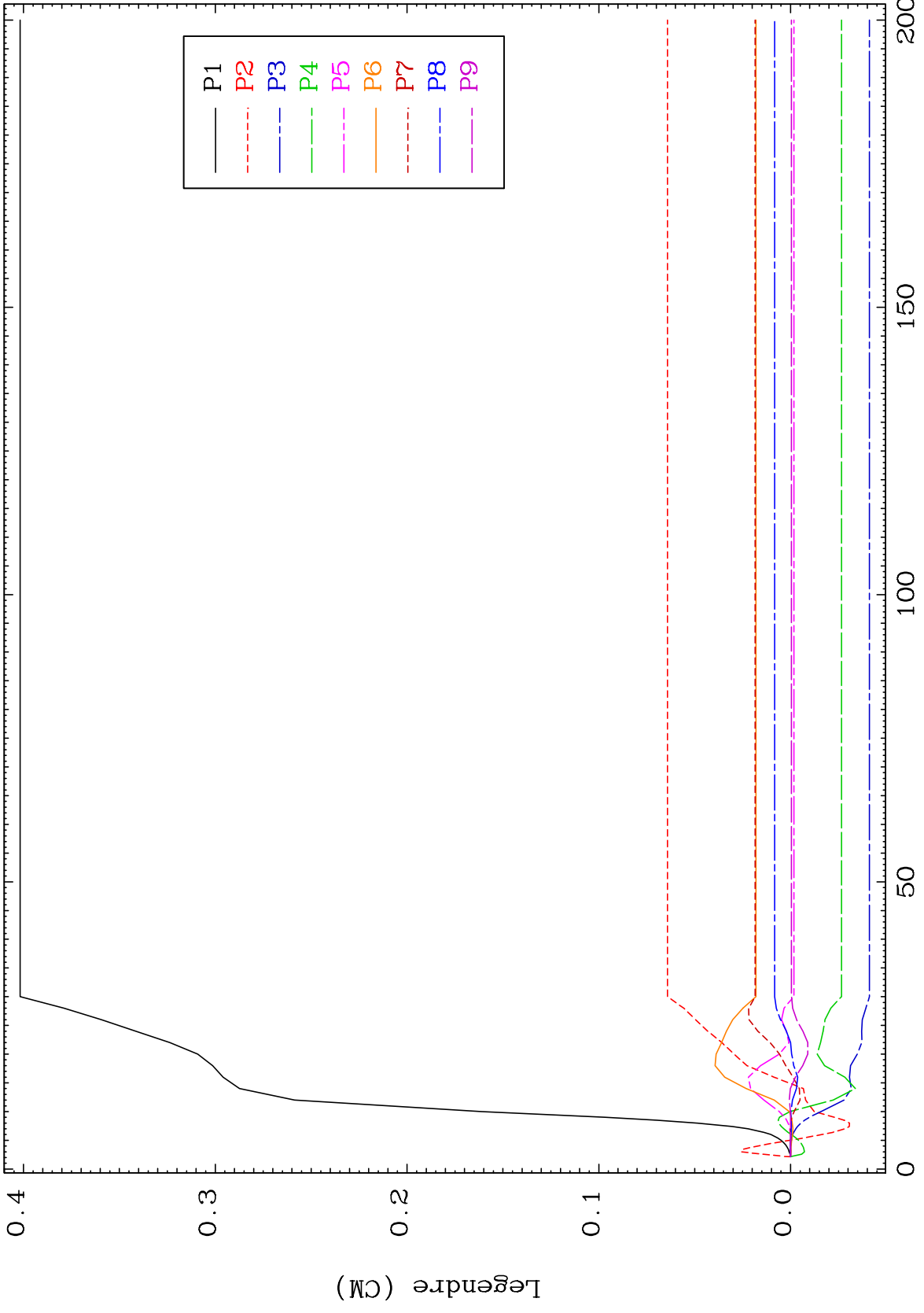


30 50 100 150 200 46-Pd-98

MAT 4613

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

46-Pd-98



31

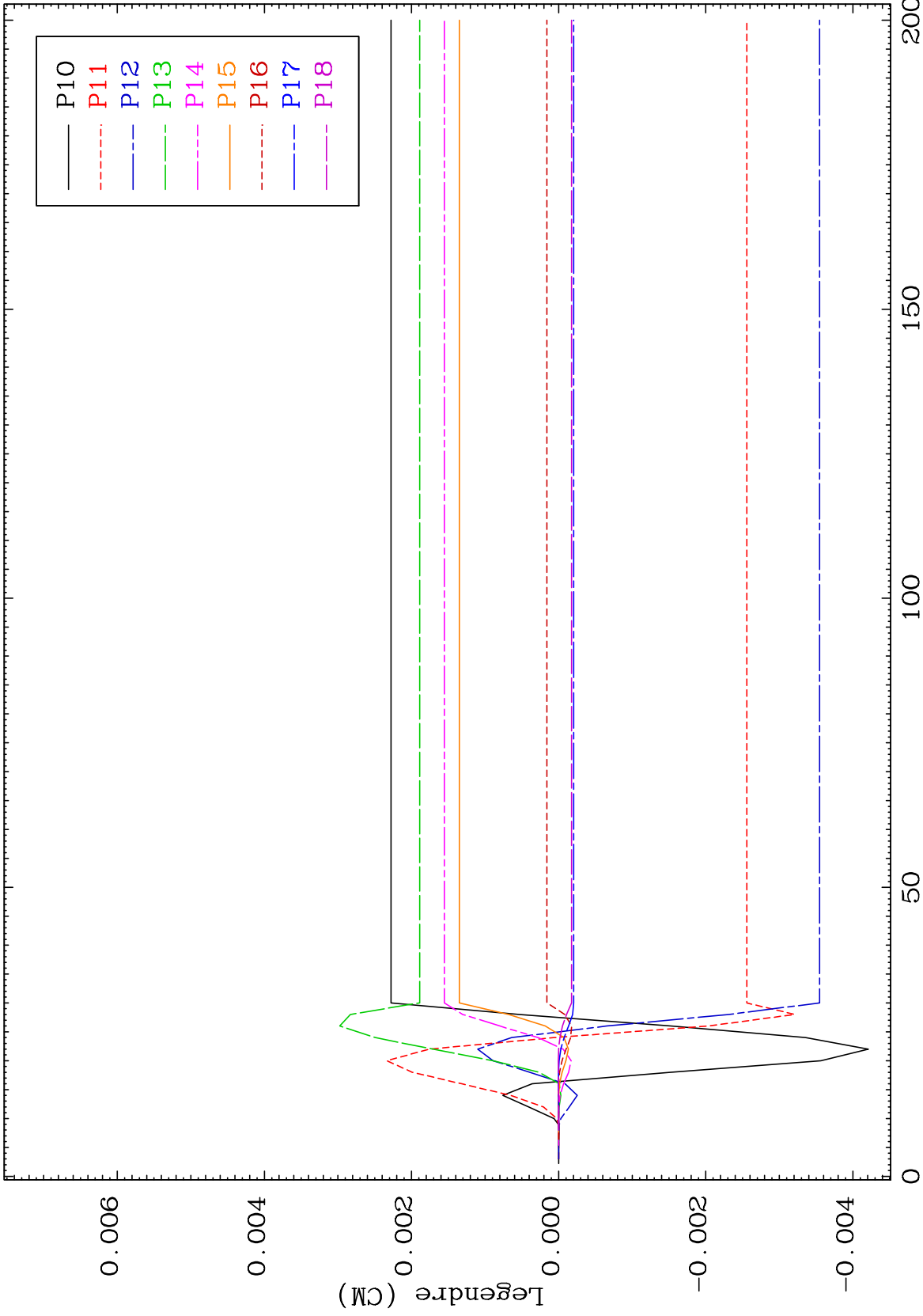
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



32

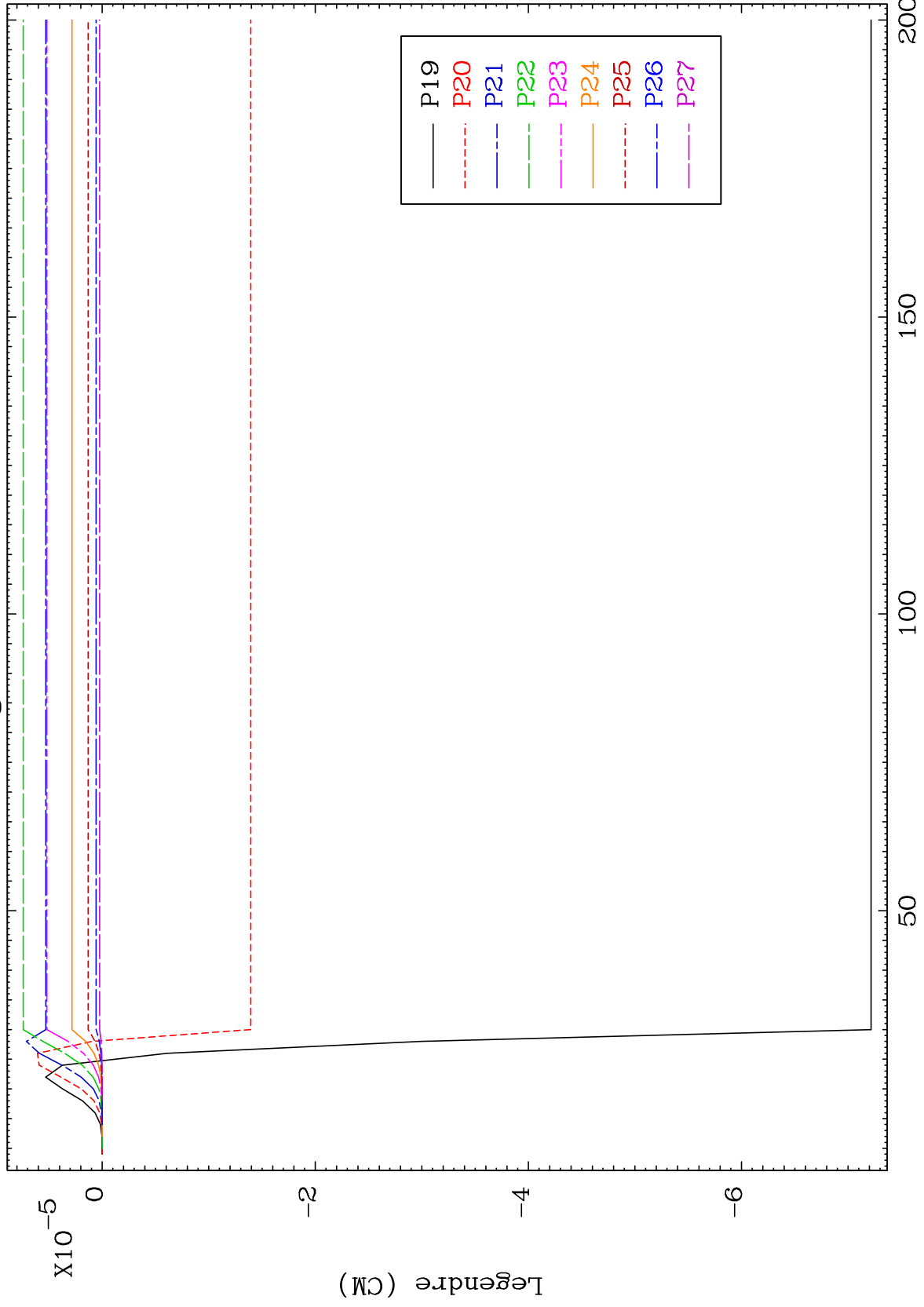
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98

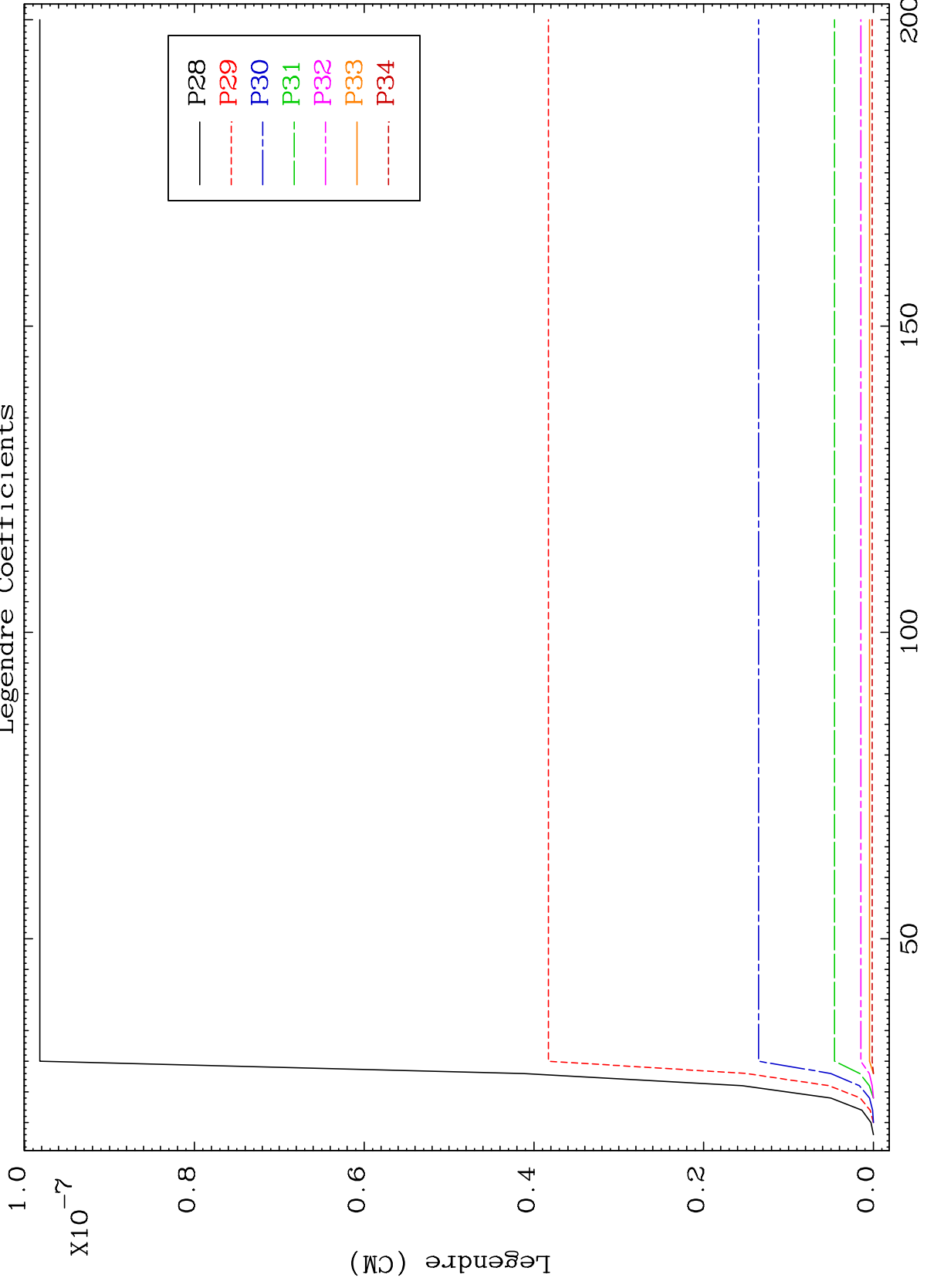


46-Pd-98

Incident Energy (MeV)

33

MAT 4613 MT= 54 (n,n') Level Legendre Coefficients 46-Pd-98

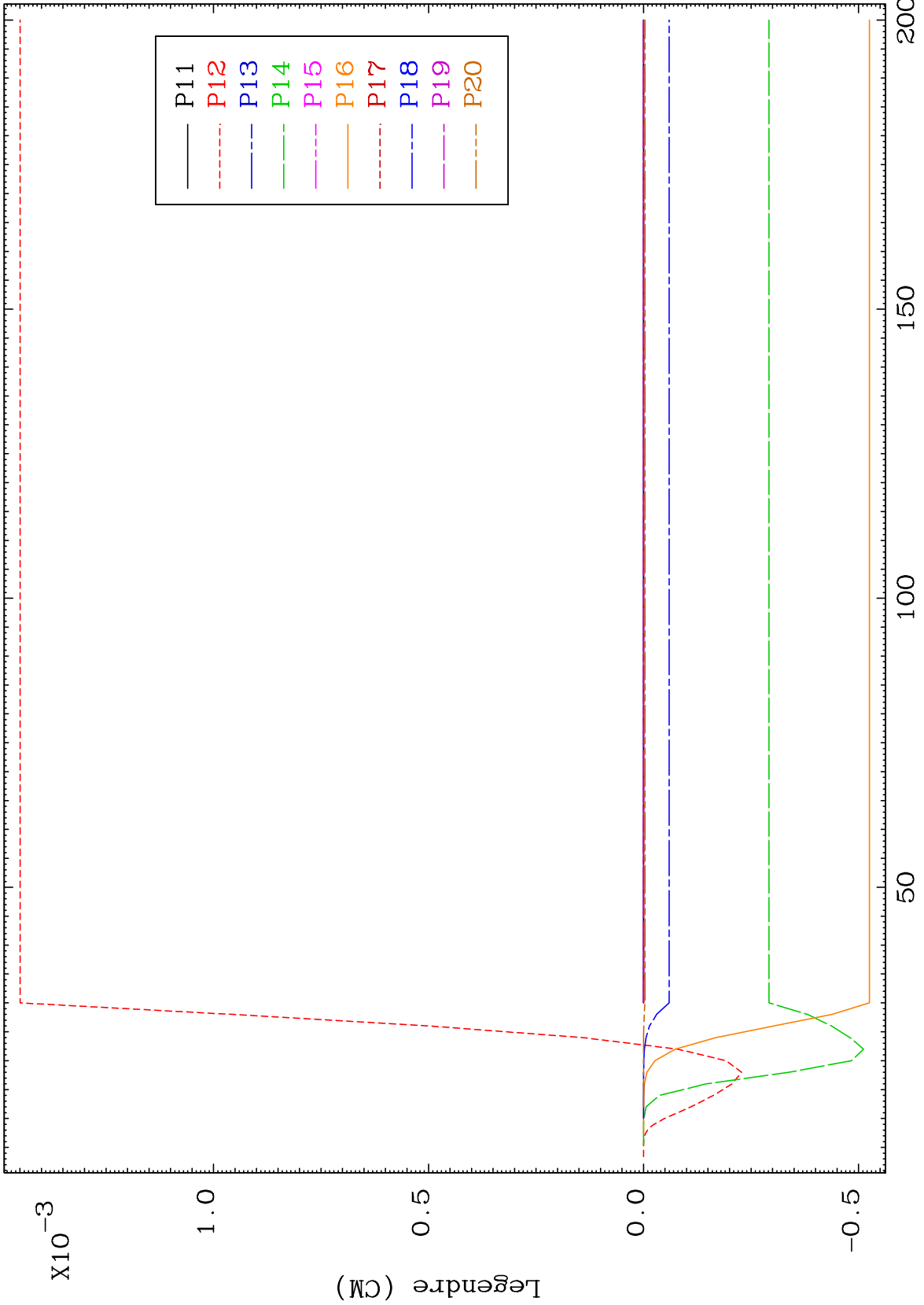


34 46-Pd-98

MAT 4613

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

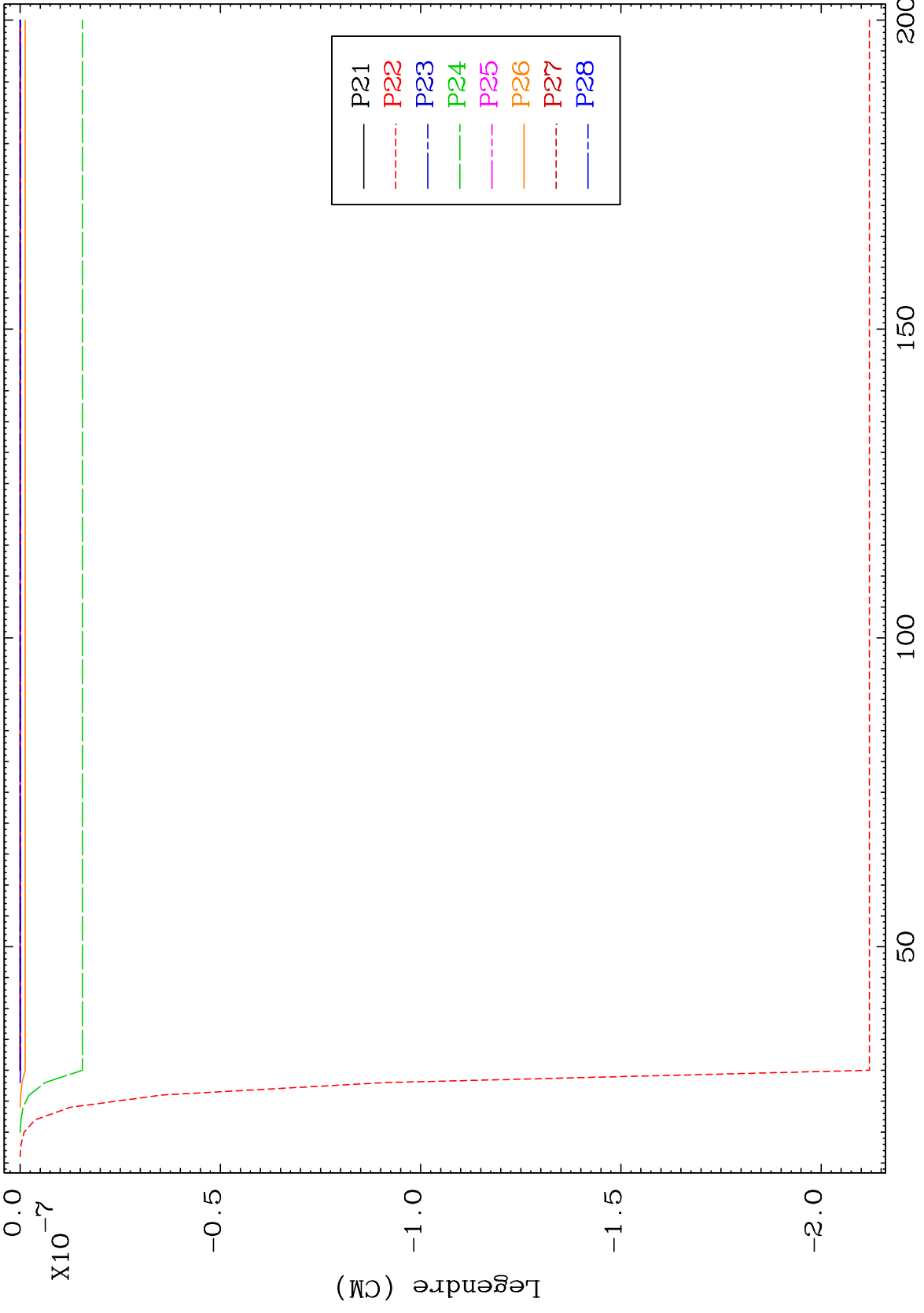
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36

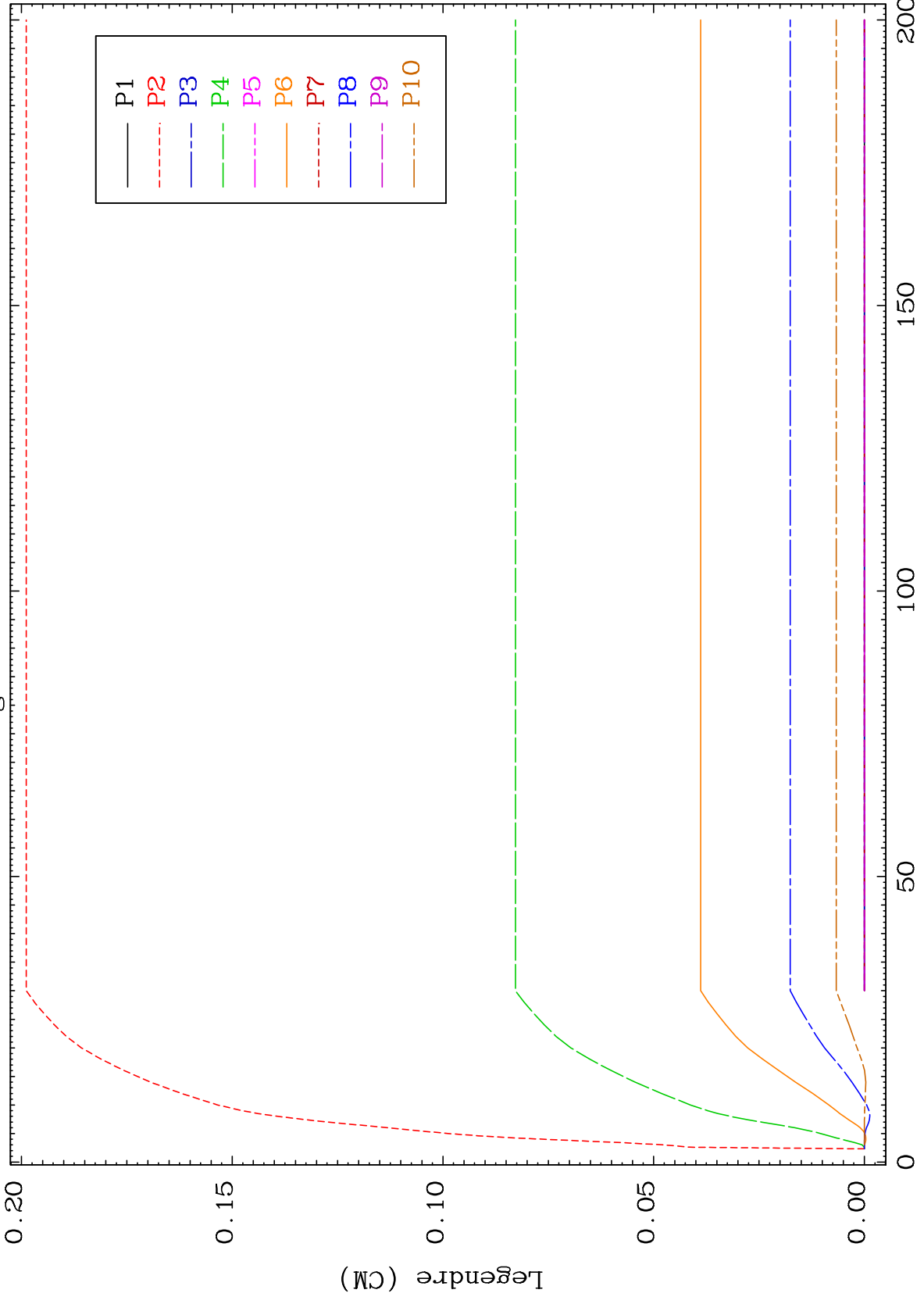
46-Pd-98

MAT 4613 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-98



37 46-Pd-98

MAT 4613 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-98

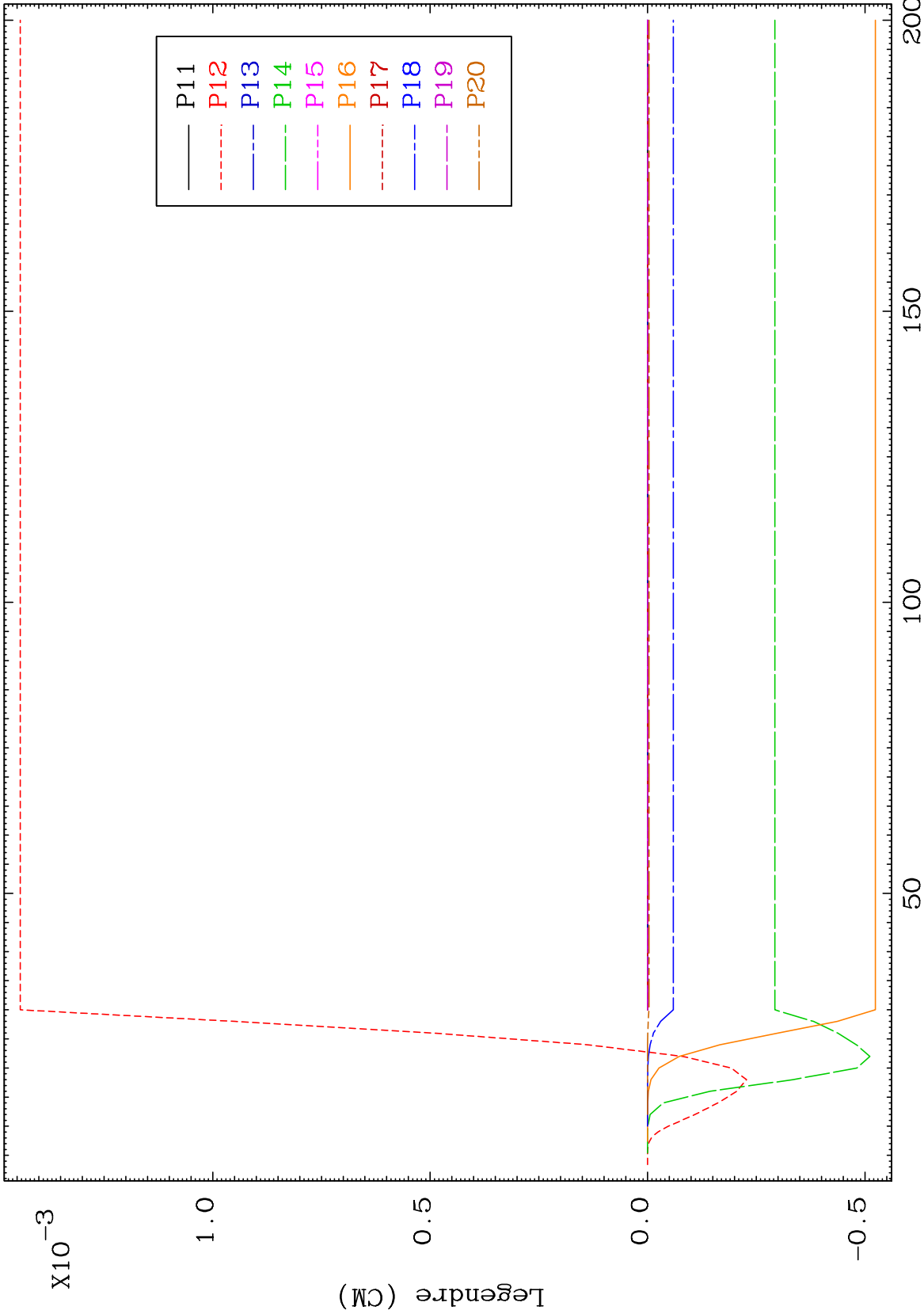


38 Incident Energy (MeV) 46-Pd-98

MAT 4613

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

46-Pd-98

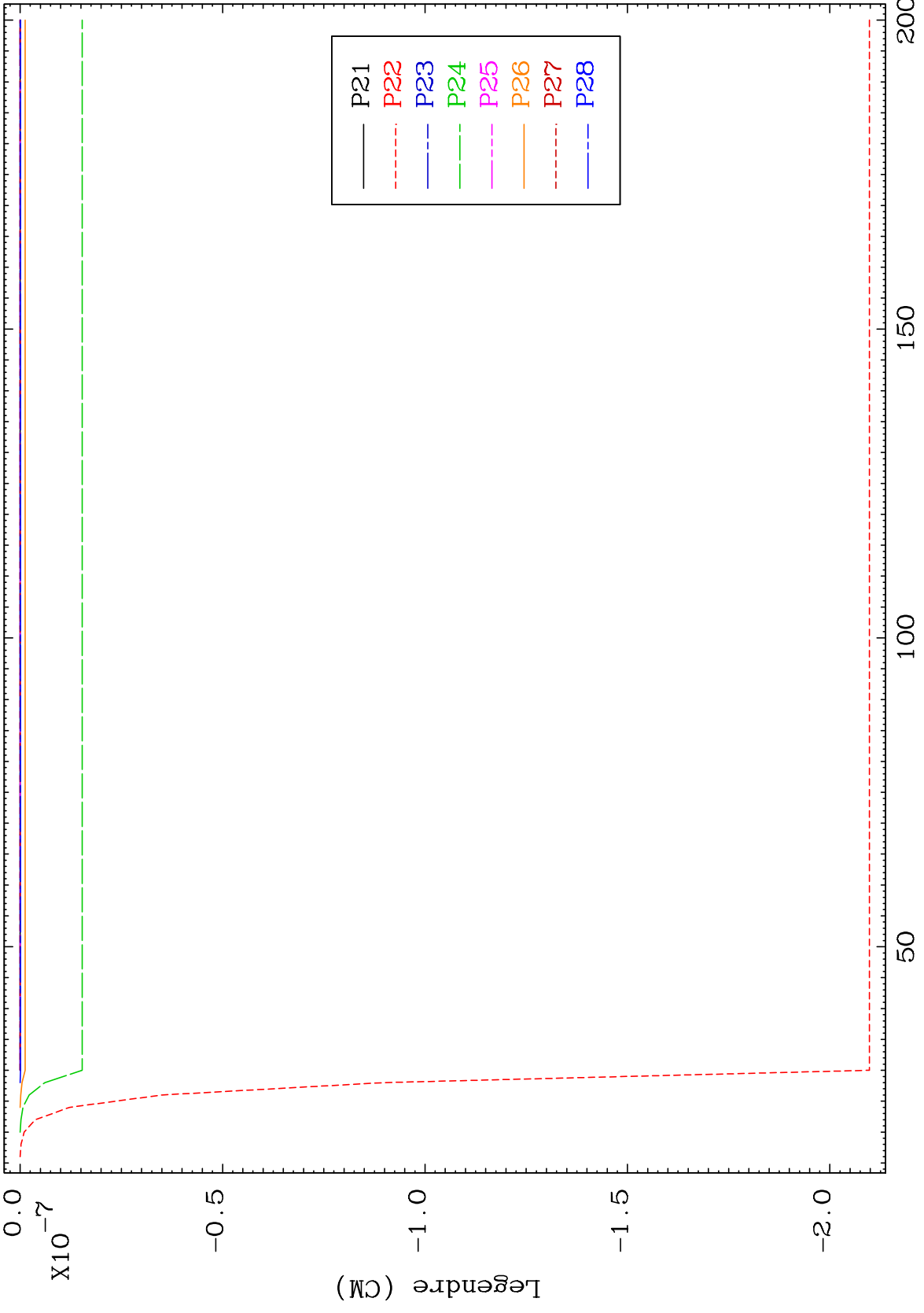


39

Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-98

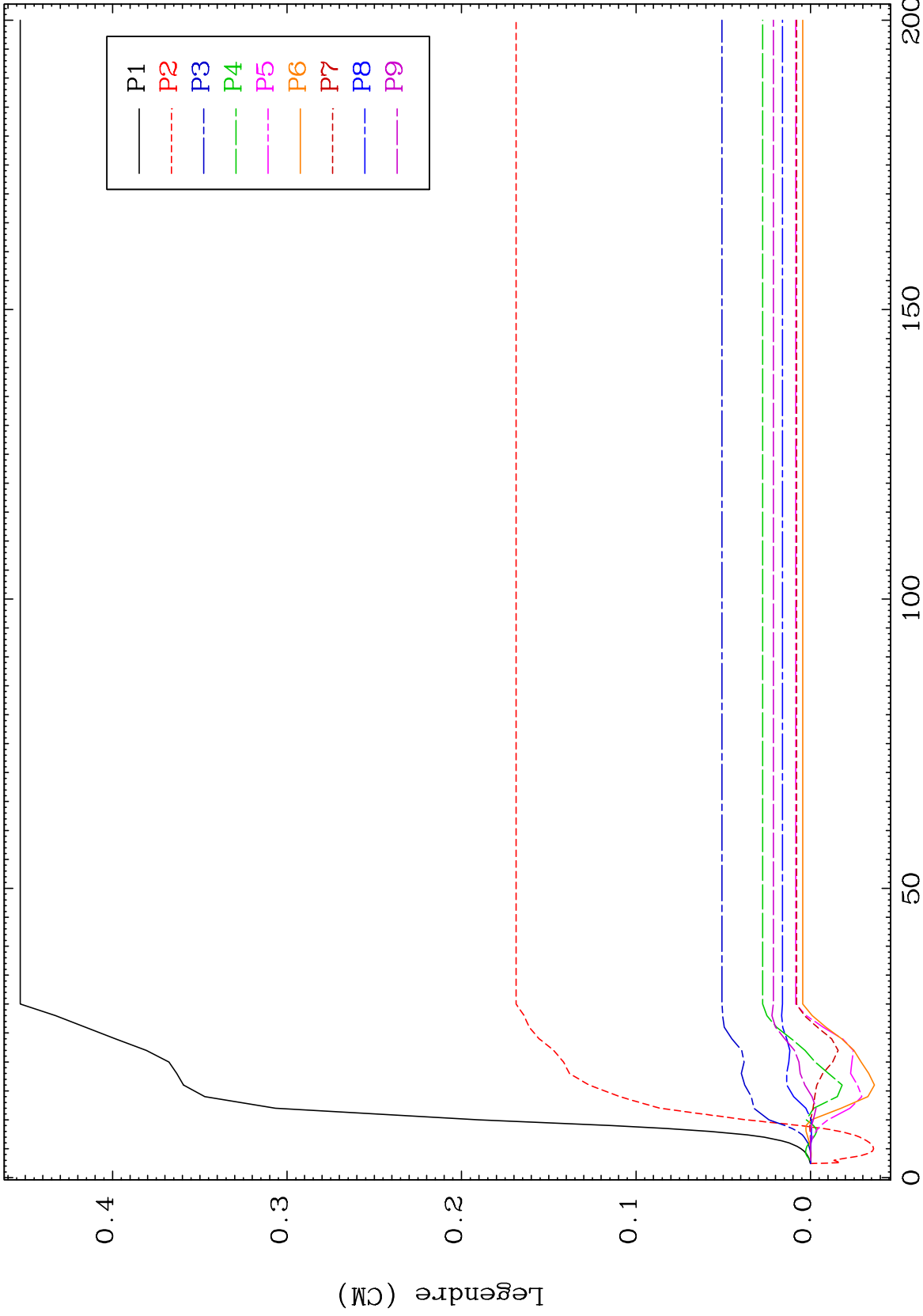


46-Pd-98

MAT 4613

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

46-Pd-98



41

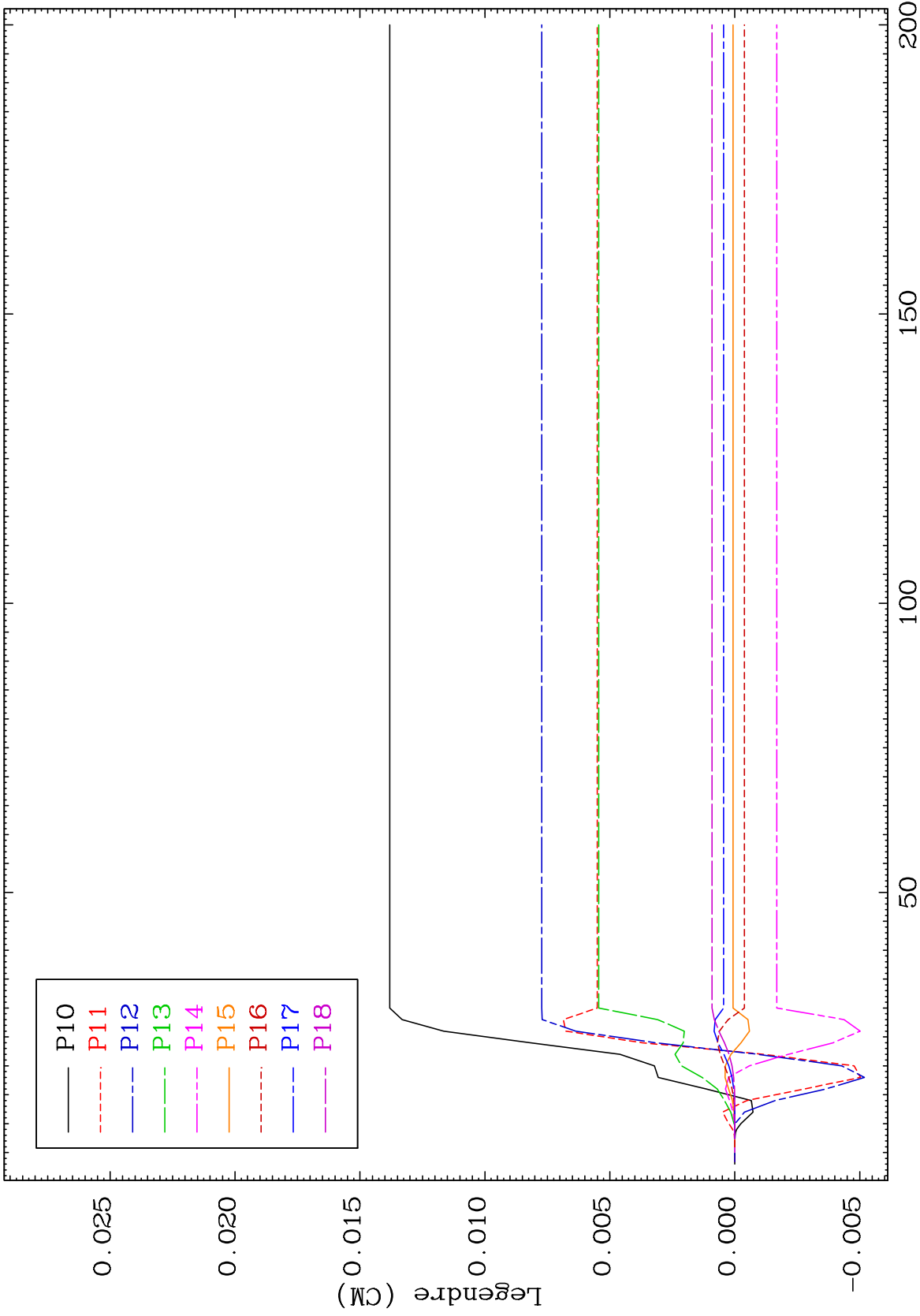
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



42

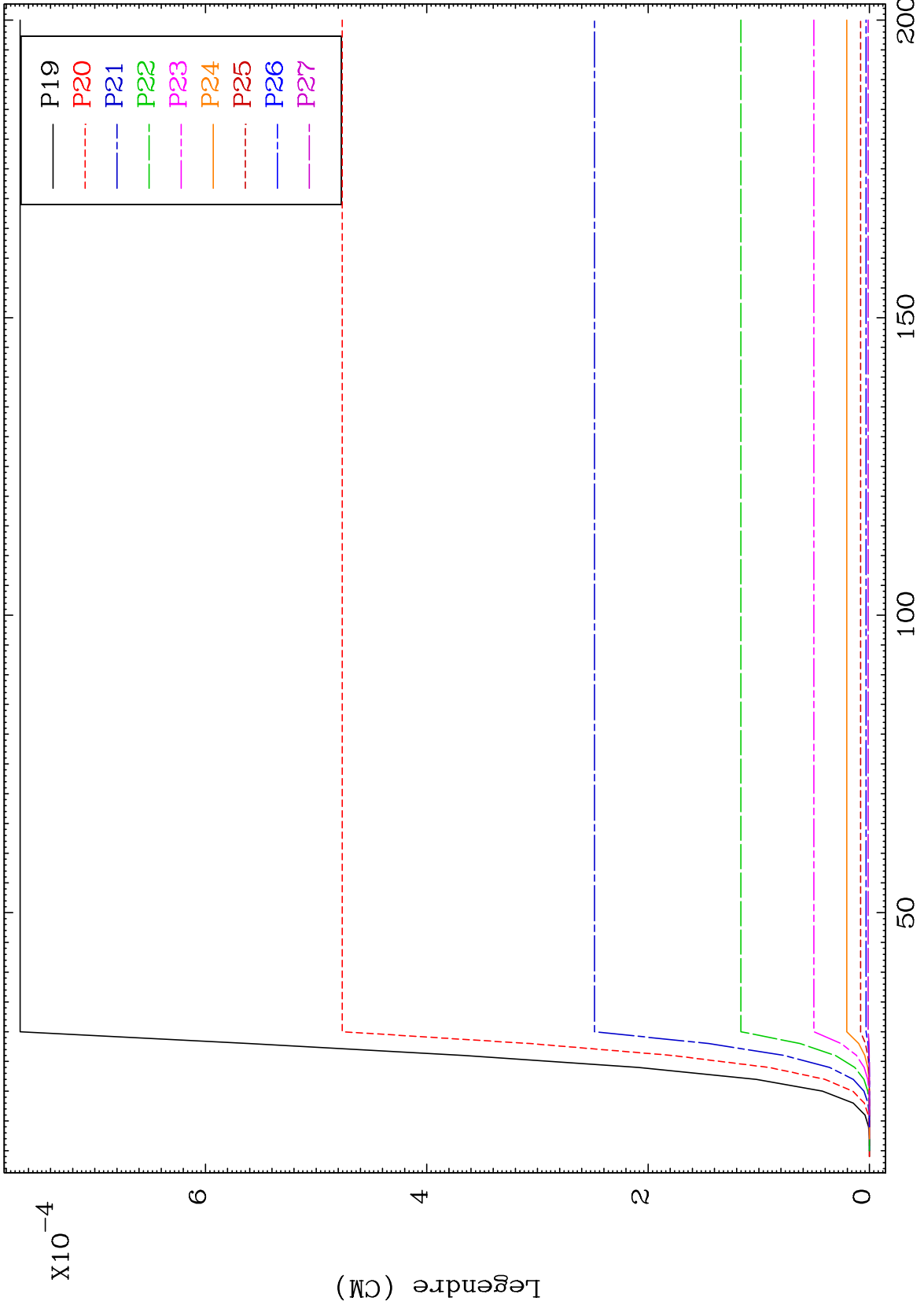
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



43

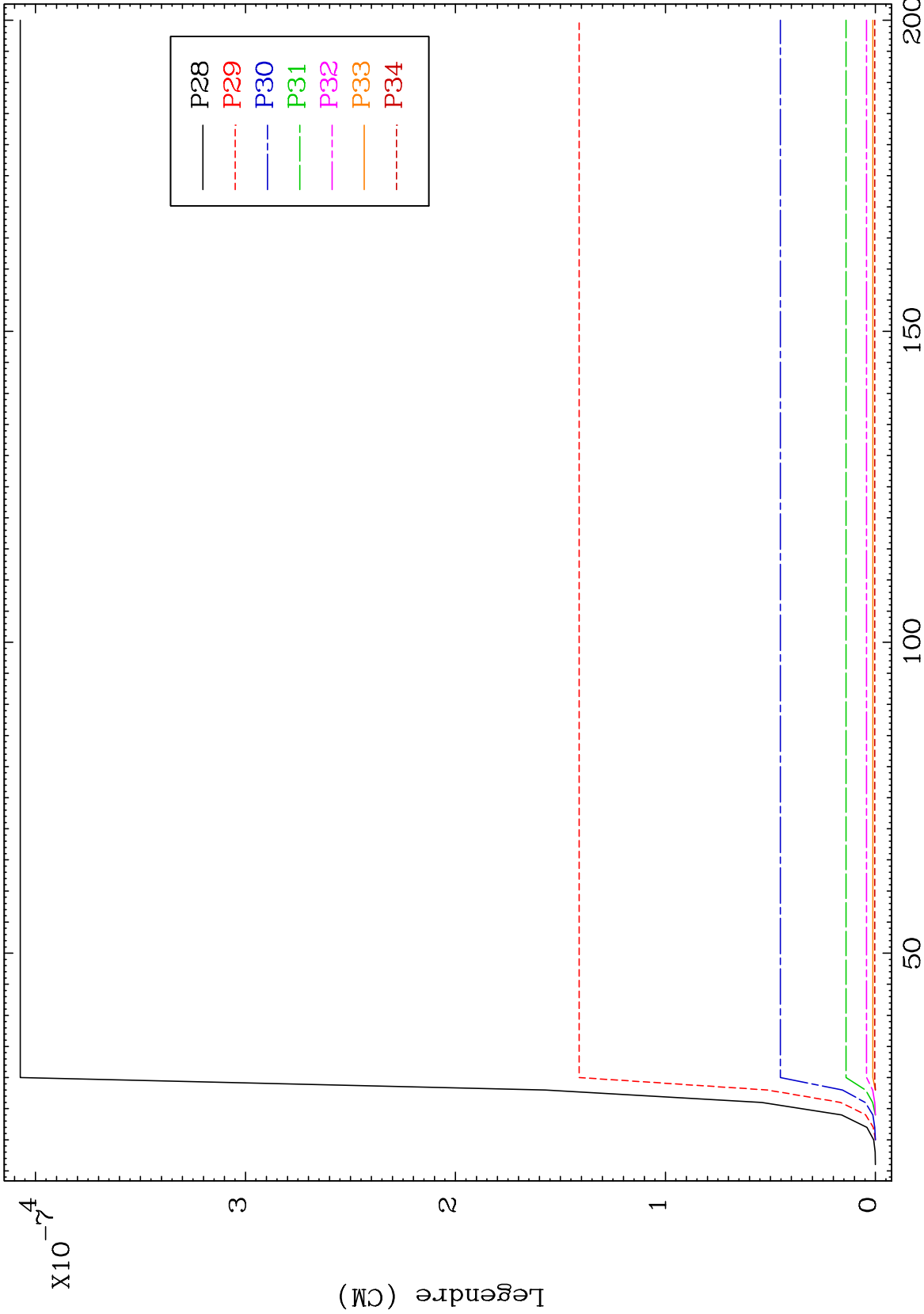
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

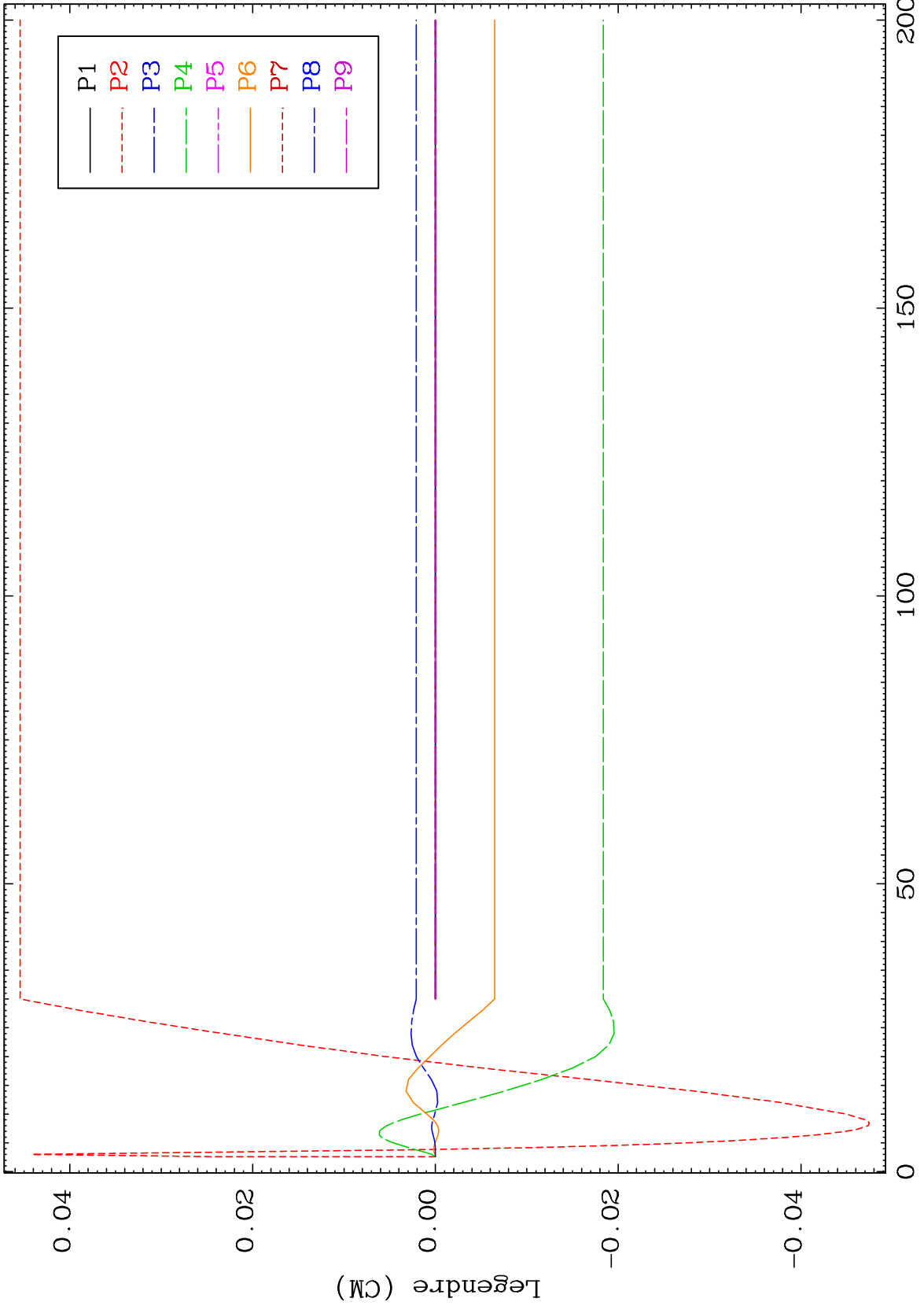
46-Pd-98



44

46-Pd-98

MAT 4613 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-98

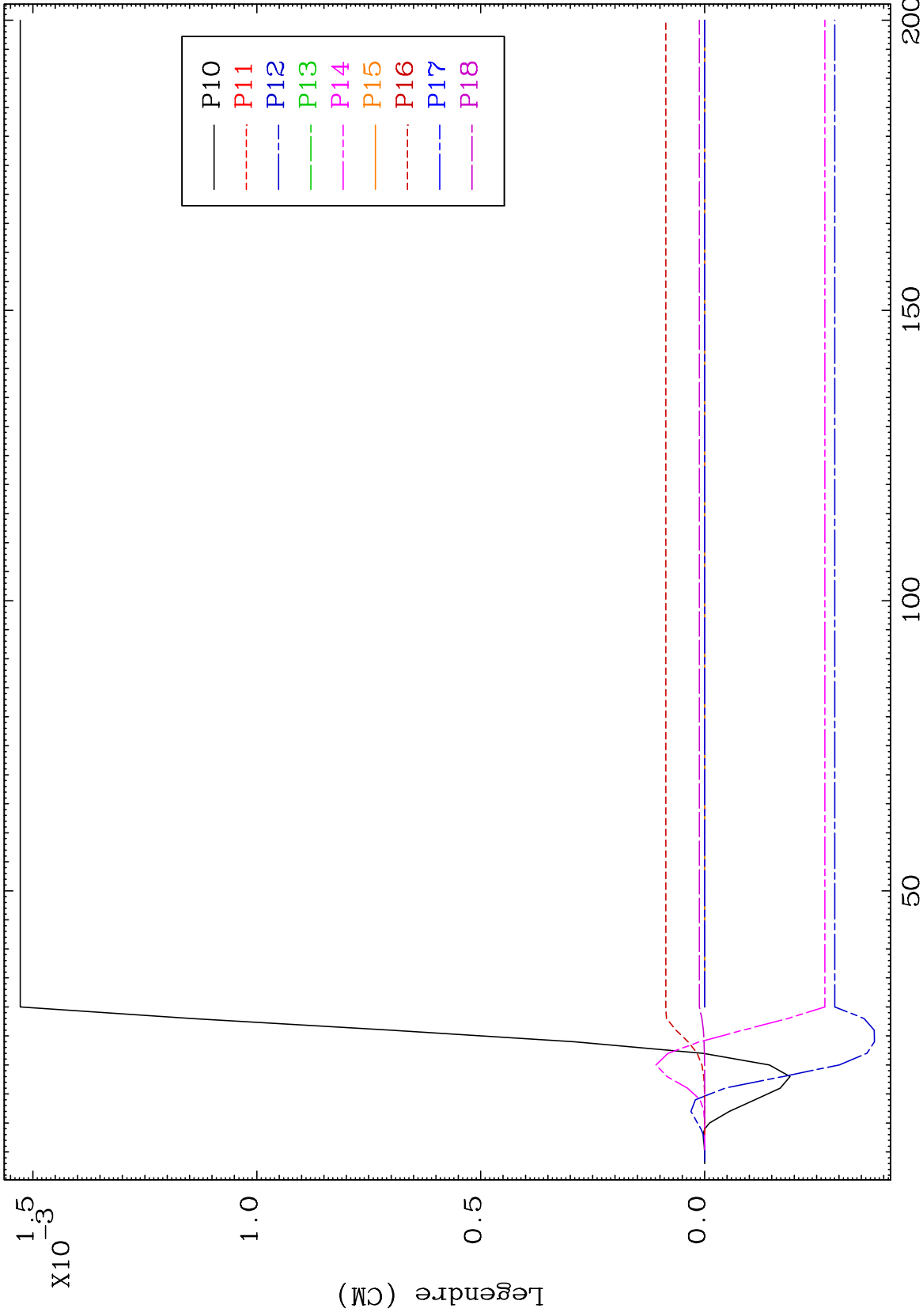


46-Pd-98

MAT 4613

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

46-Pd-98

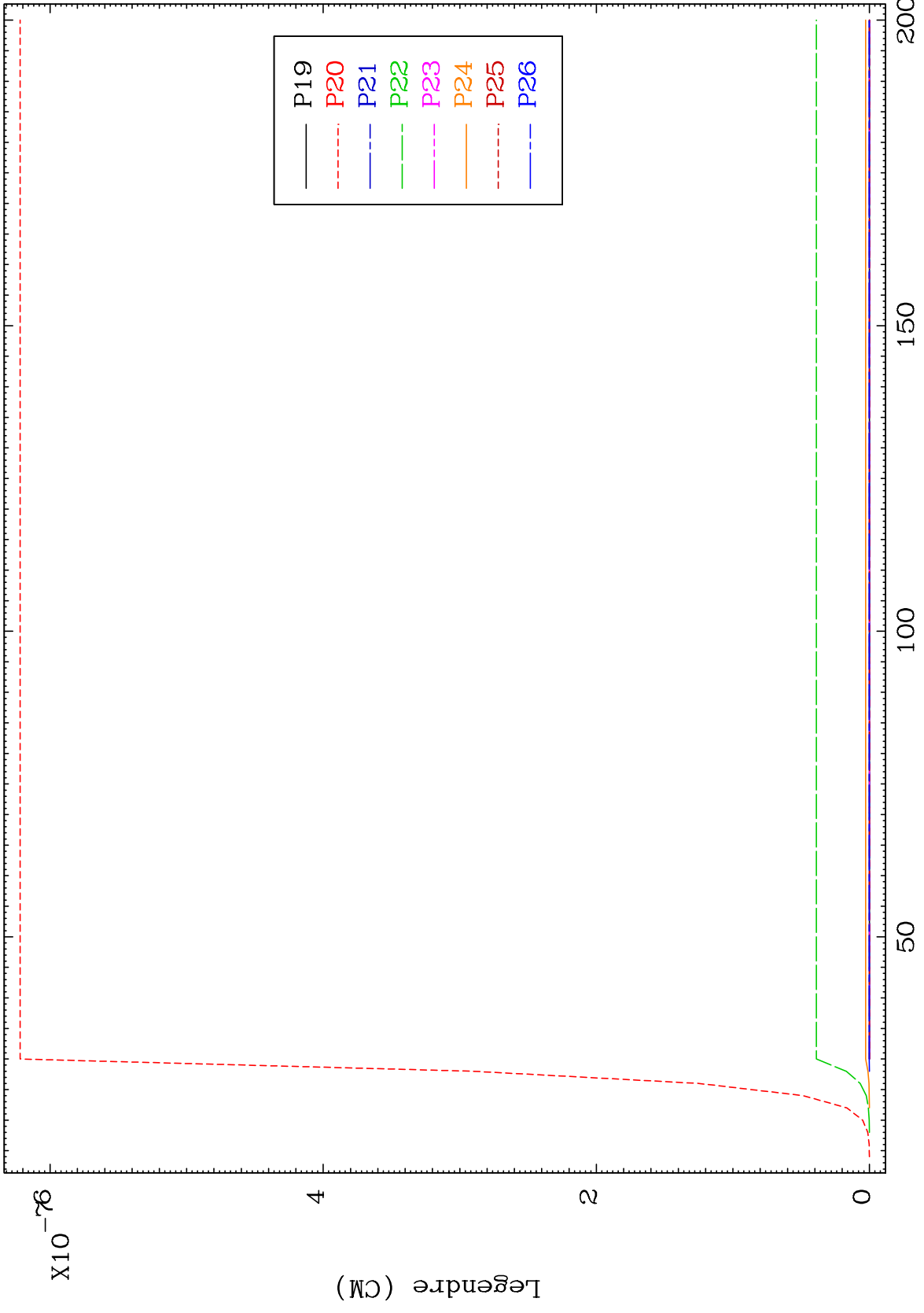


46

Incident Energy (MeV)

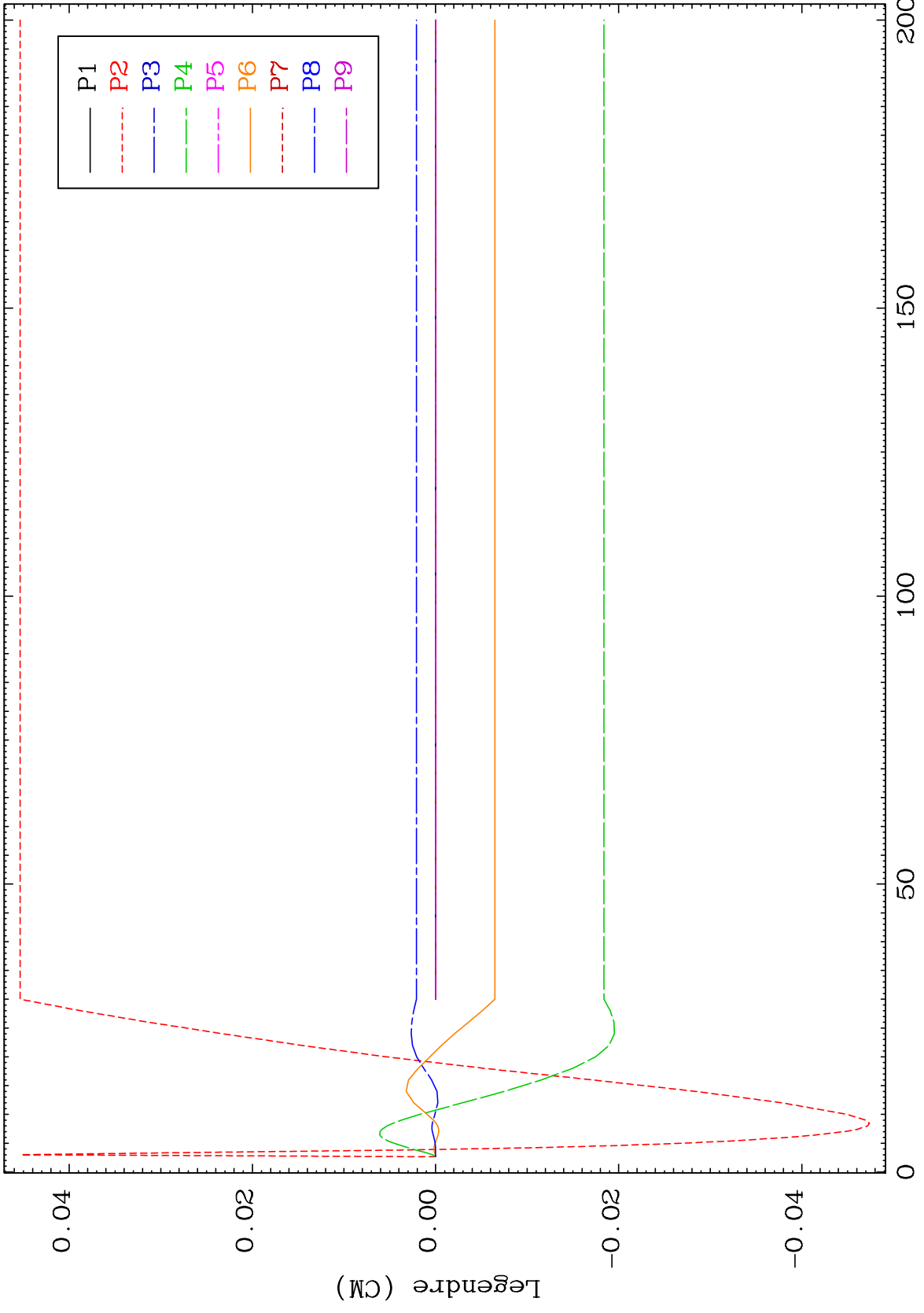
46-Pd-98

MAT 4613 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-98



47 46-Pd-98

MAT 4613 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-98

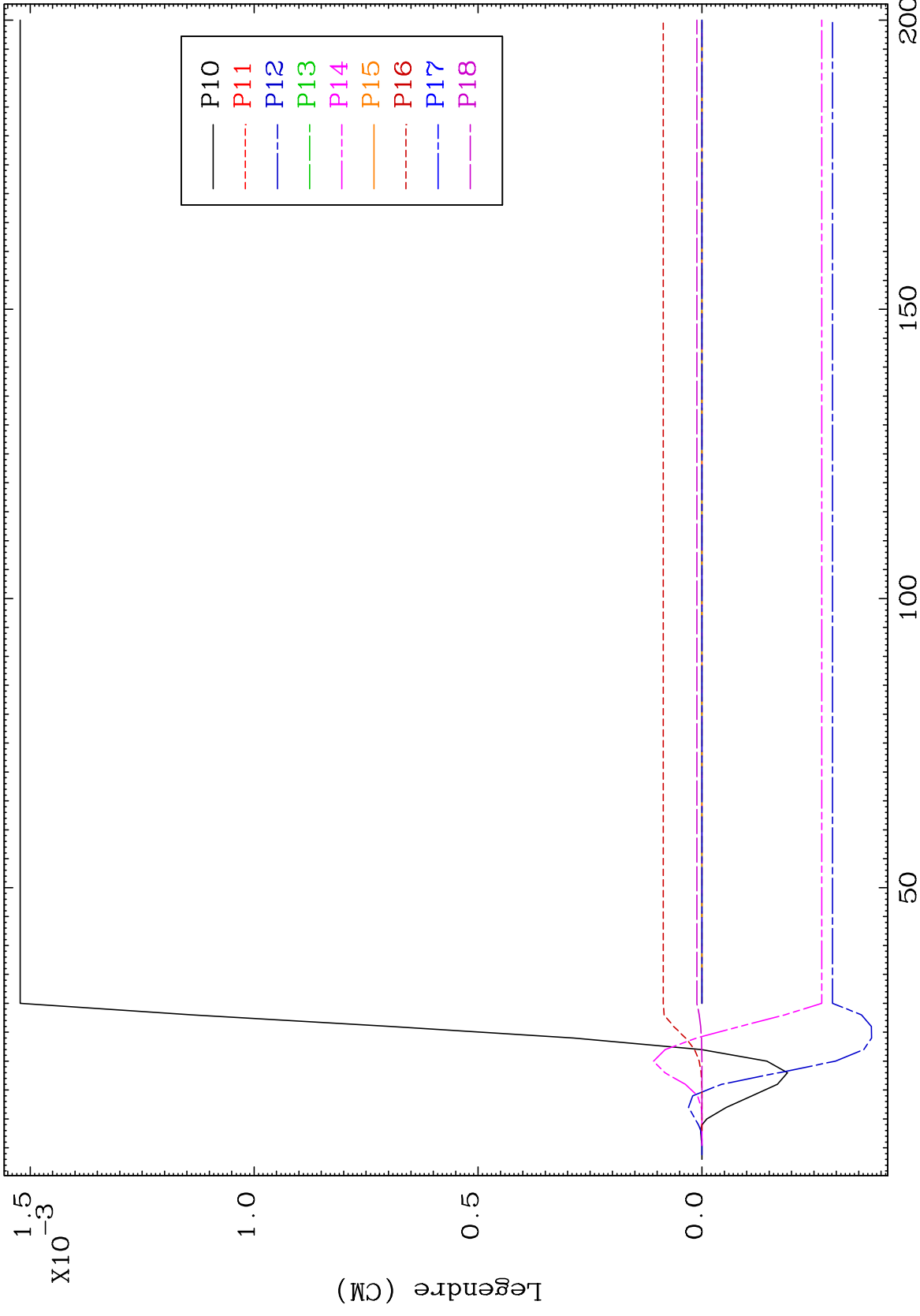


48 46-Pd-98

MAT 4613

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

46-Pd-98

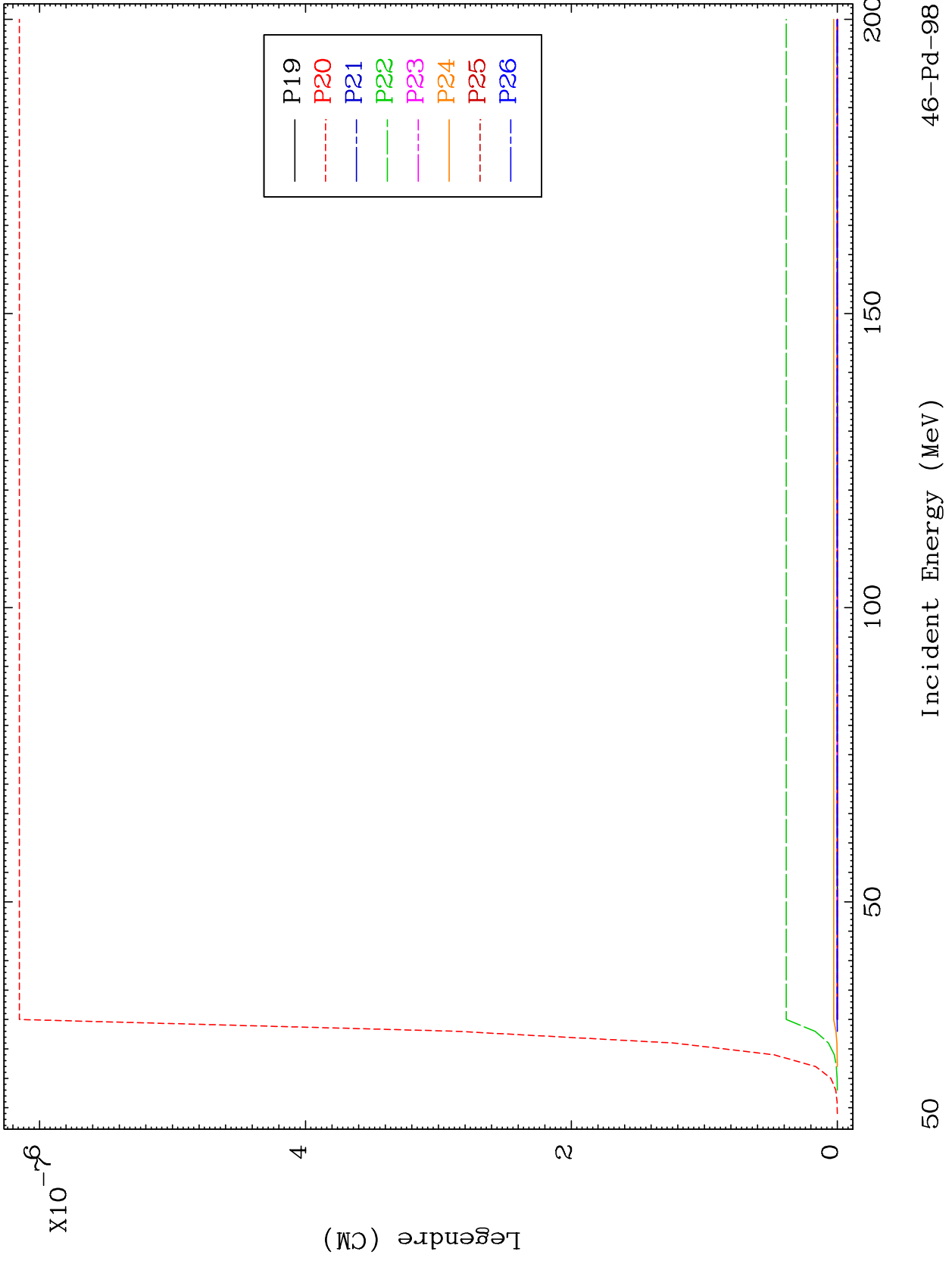


49

Incident Energy (MeV)

46-Pd-98

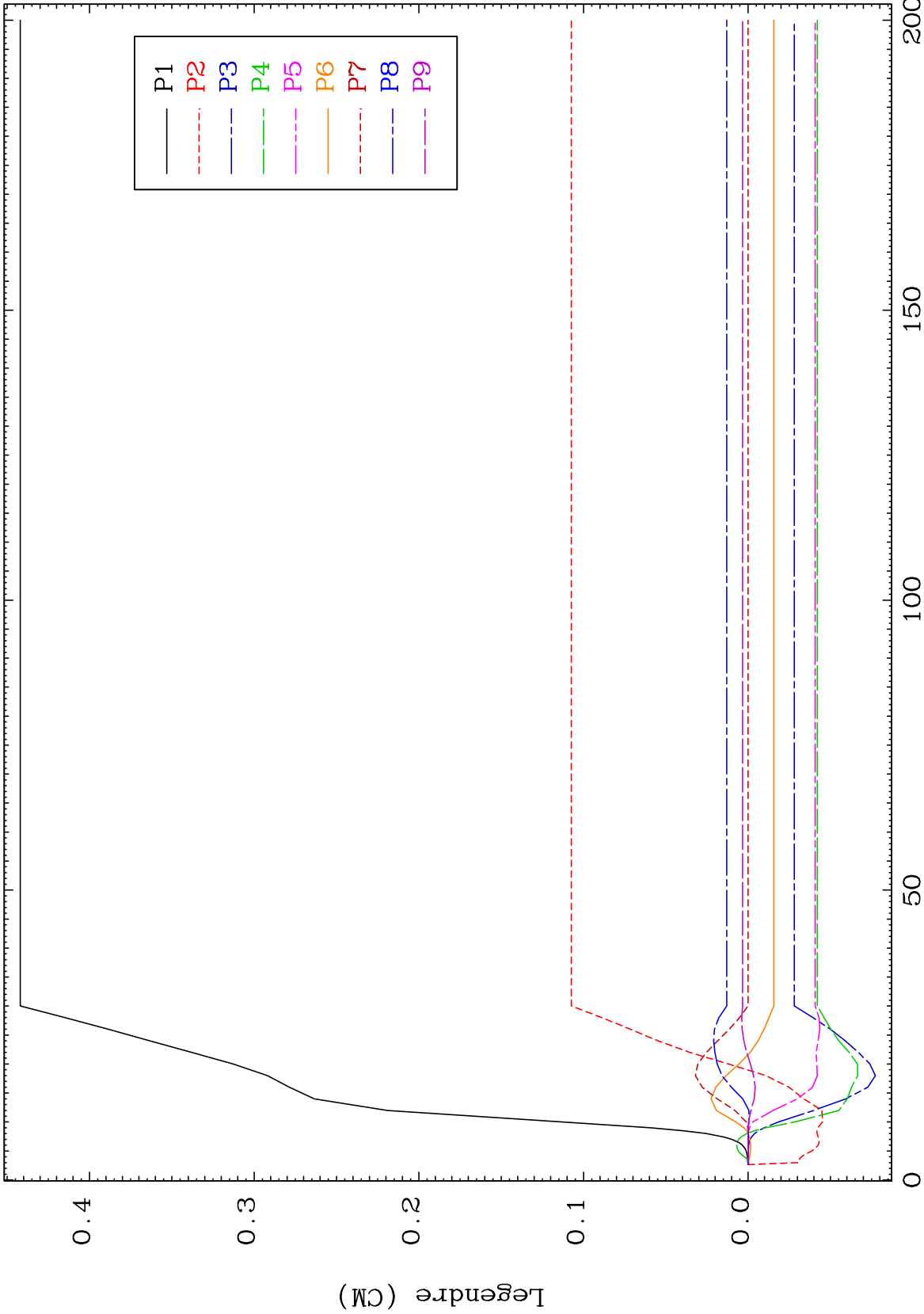
MAT 4613 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-98



MAT 4613

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

46-Pd-98



51

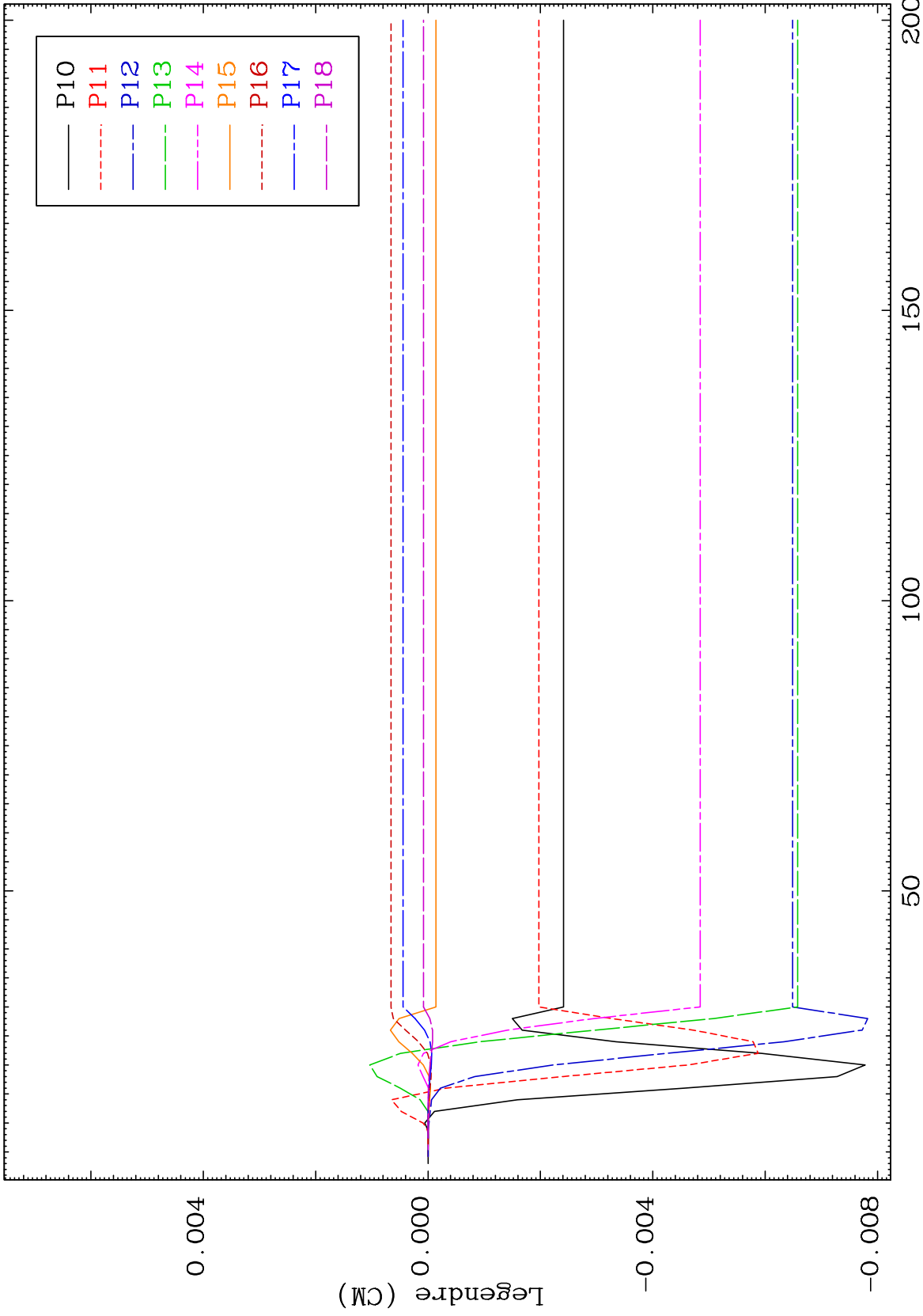
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



52

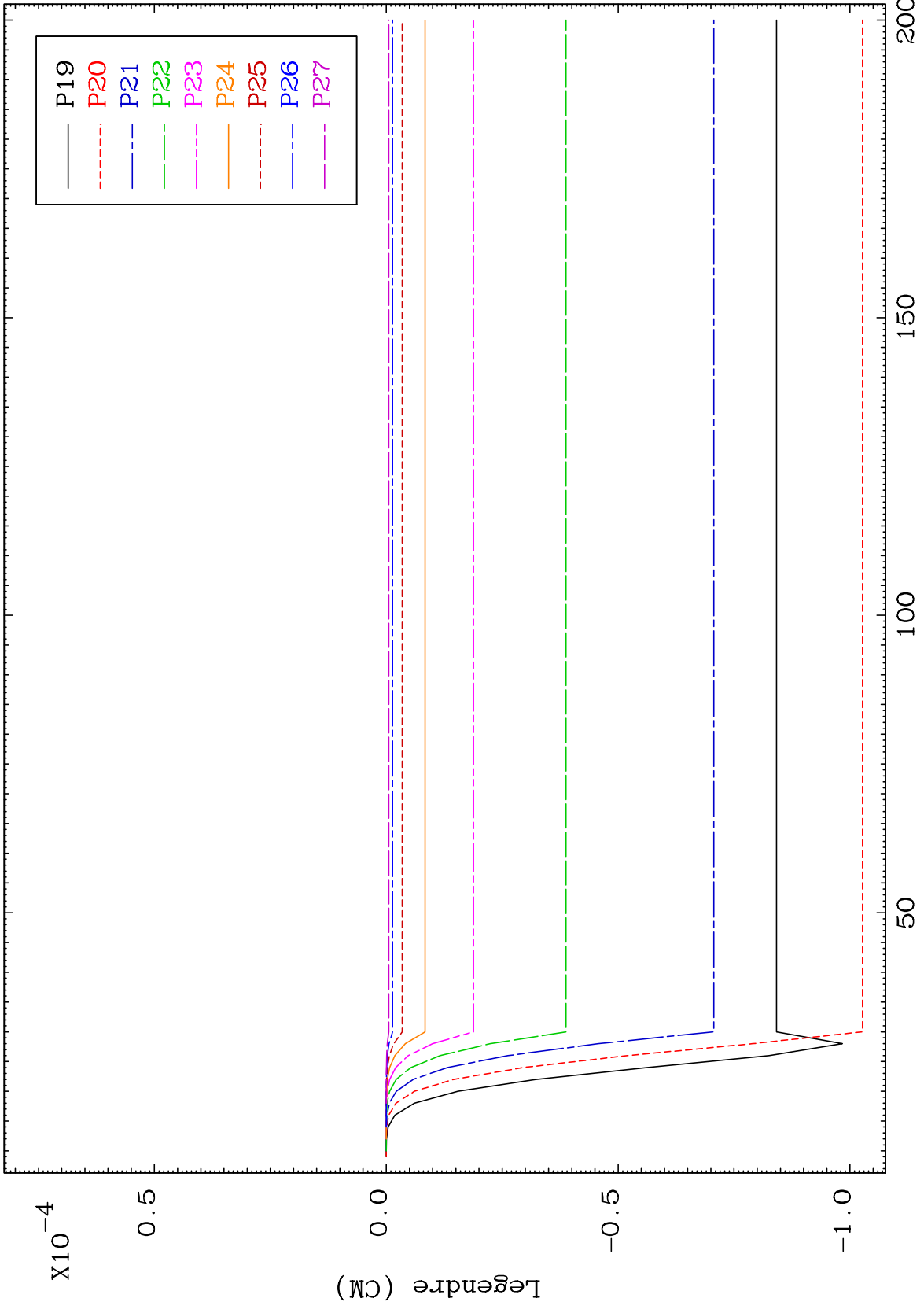
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



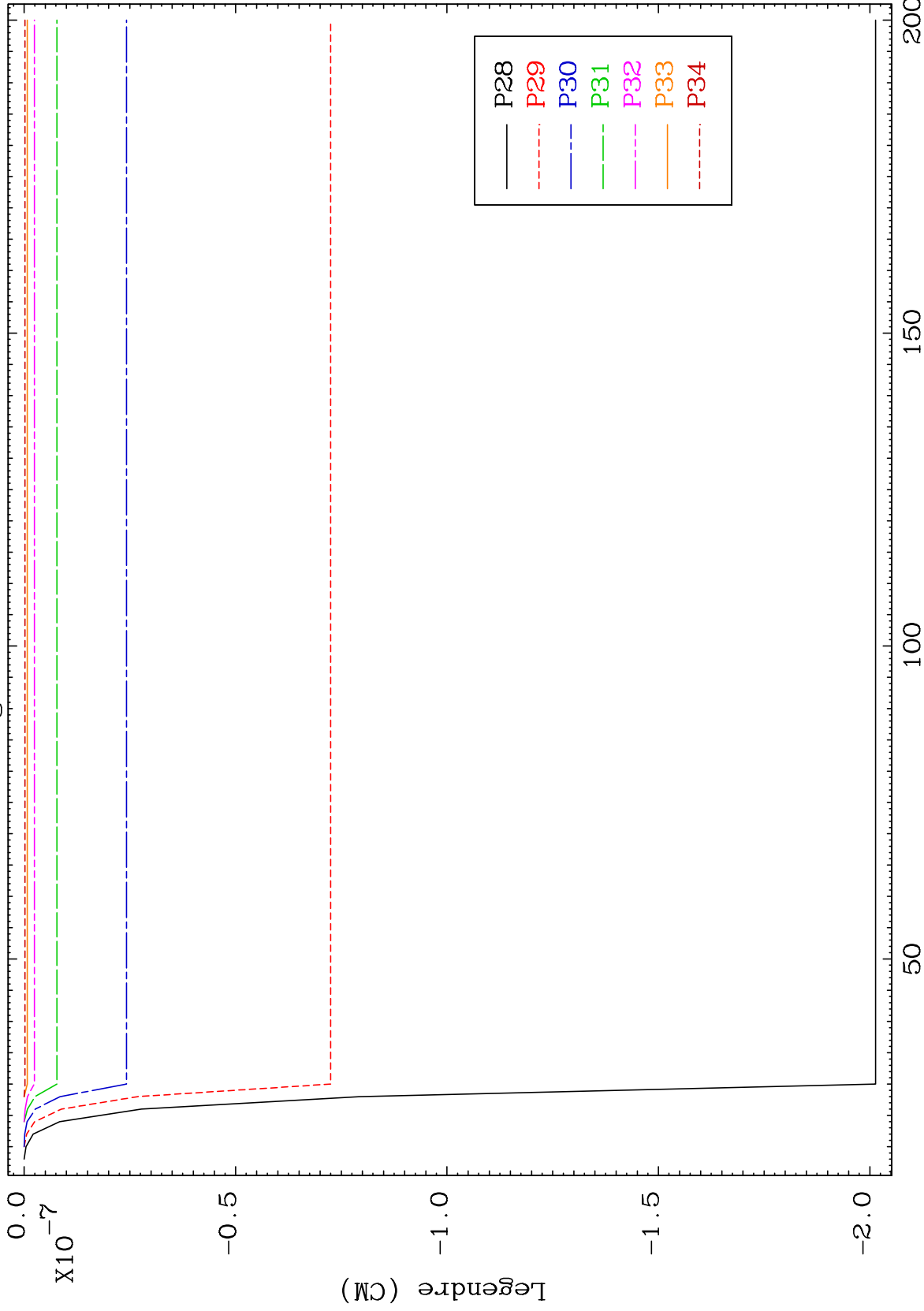
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46-Pd-98

MAT 4613

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

46-Pd-98

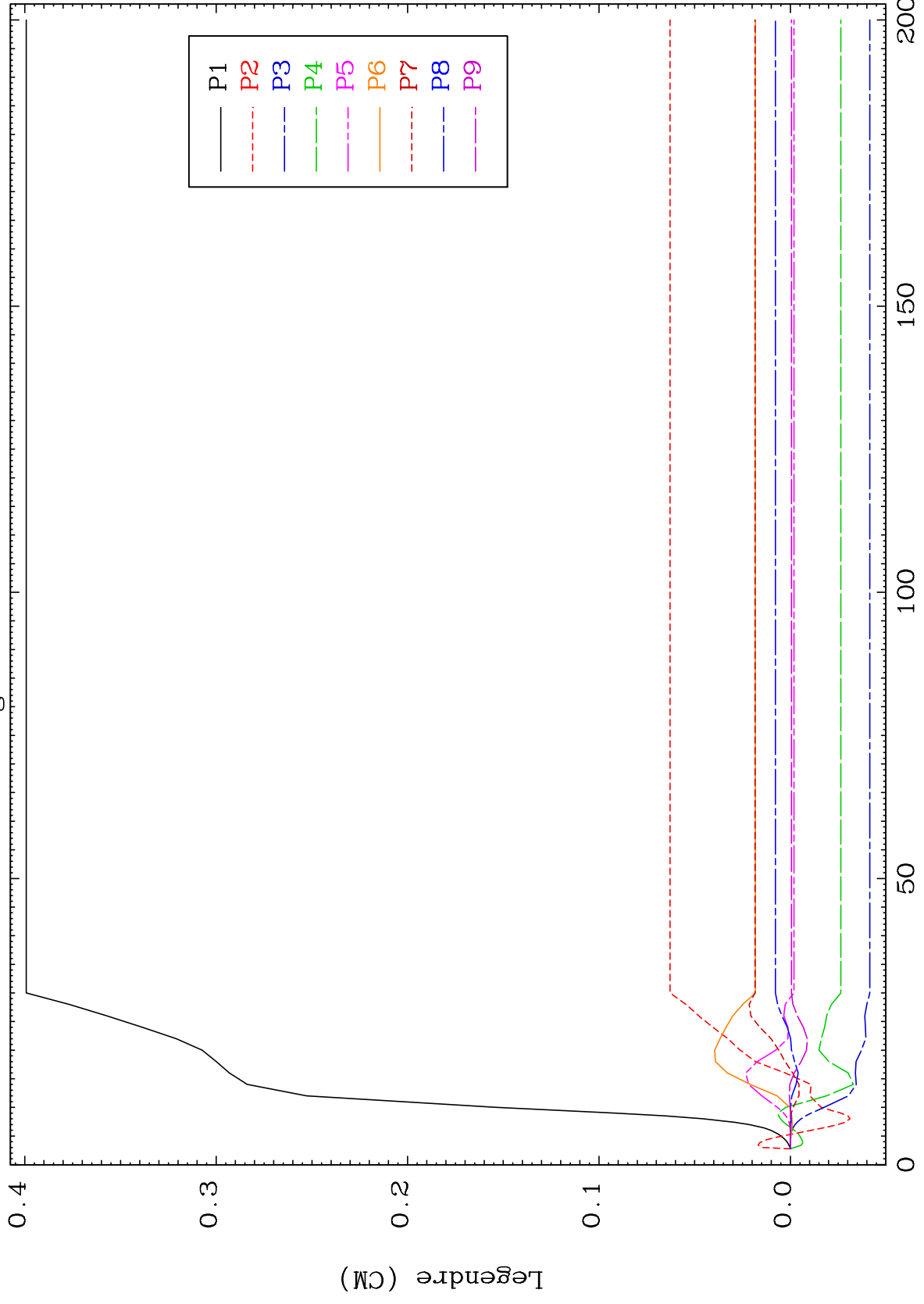


46-Pd-98

Incident Energy (MeV)

54

MAT 4613 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-98

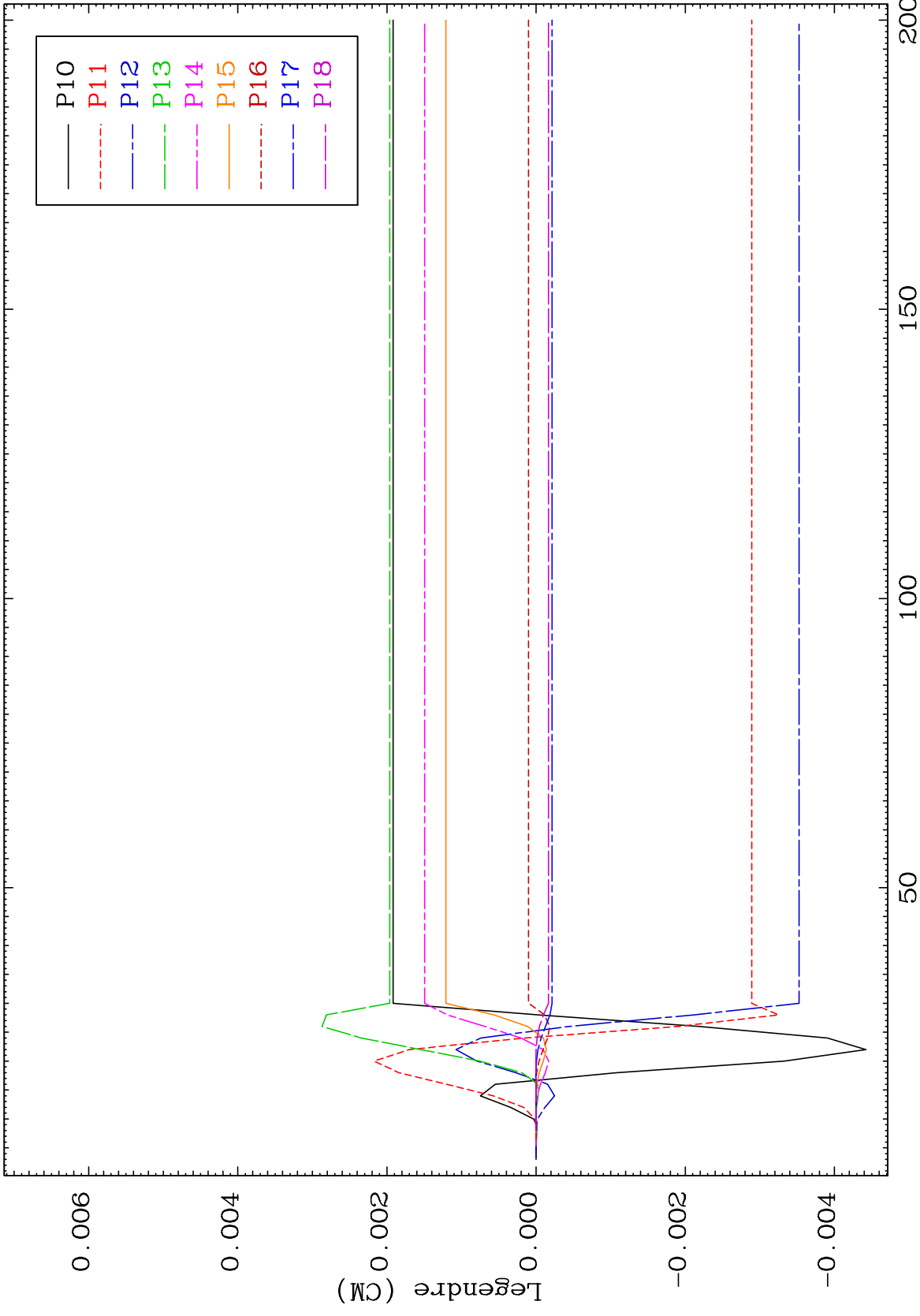


55 Incident Energy (MeV) 46-Pd-98

MAT 4613

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

46-Pd-98



56

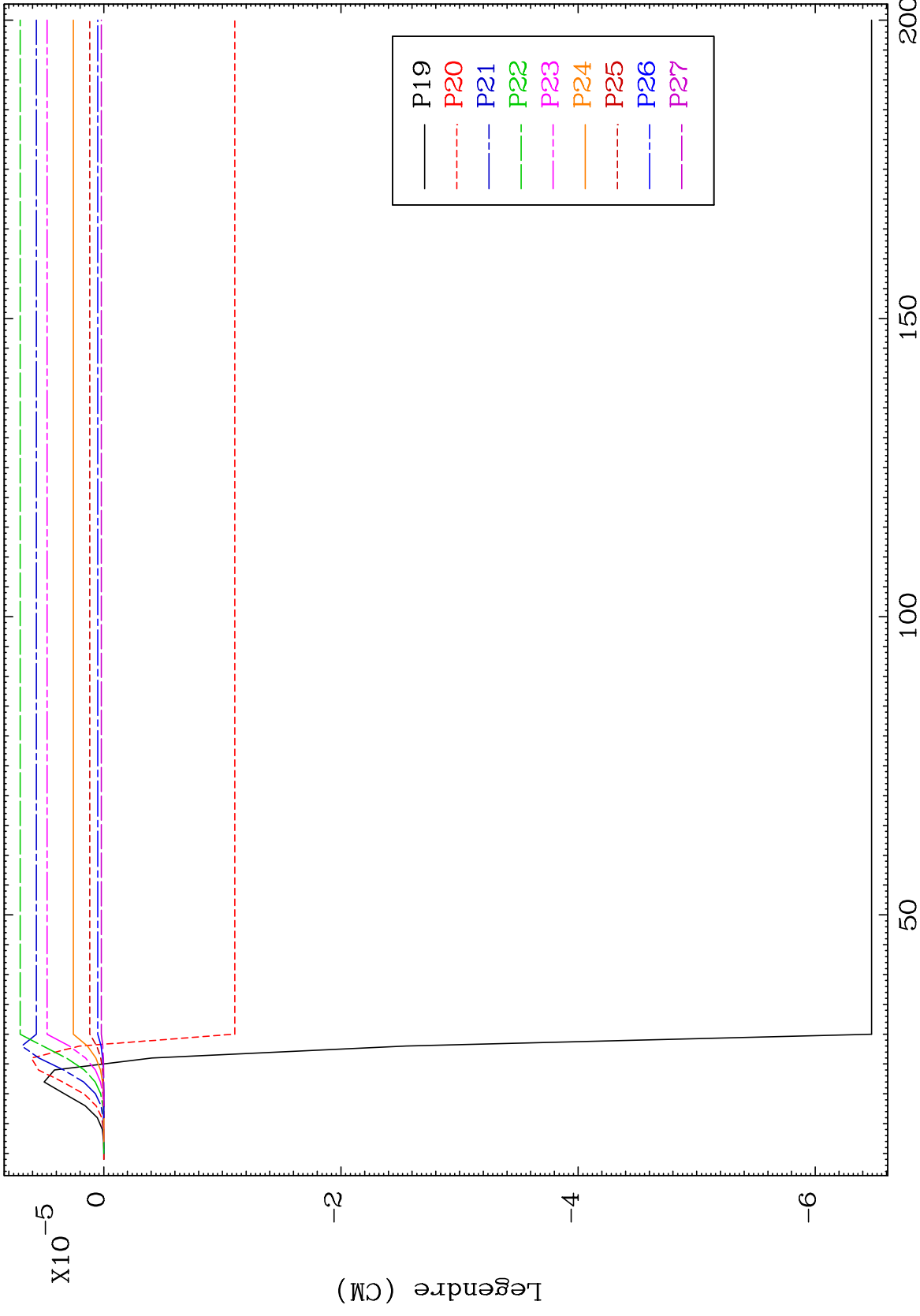
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



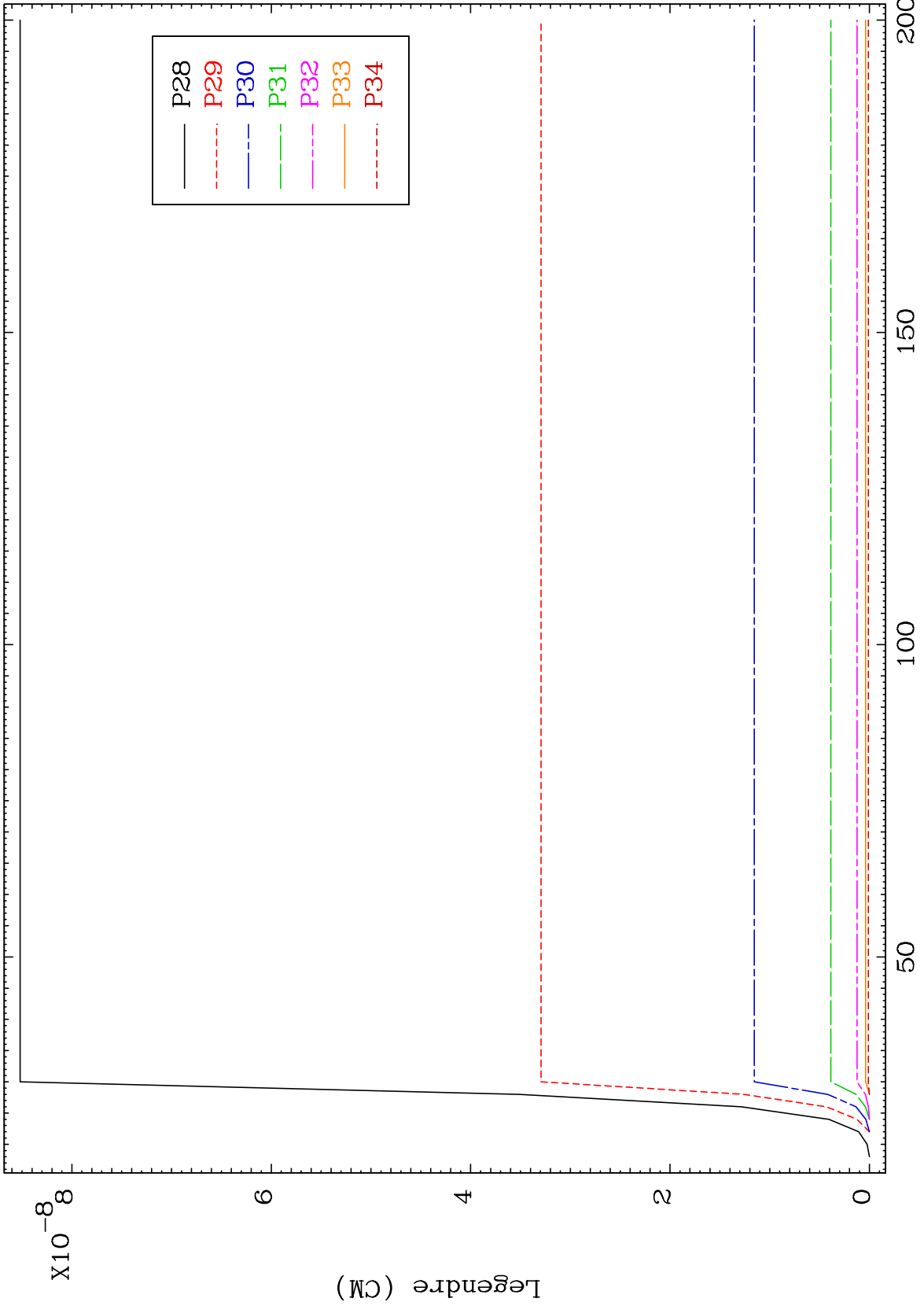
46-Pd-98

57

MAT 4613

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

46-Pd-98



58

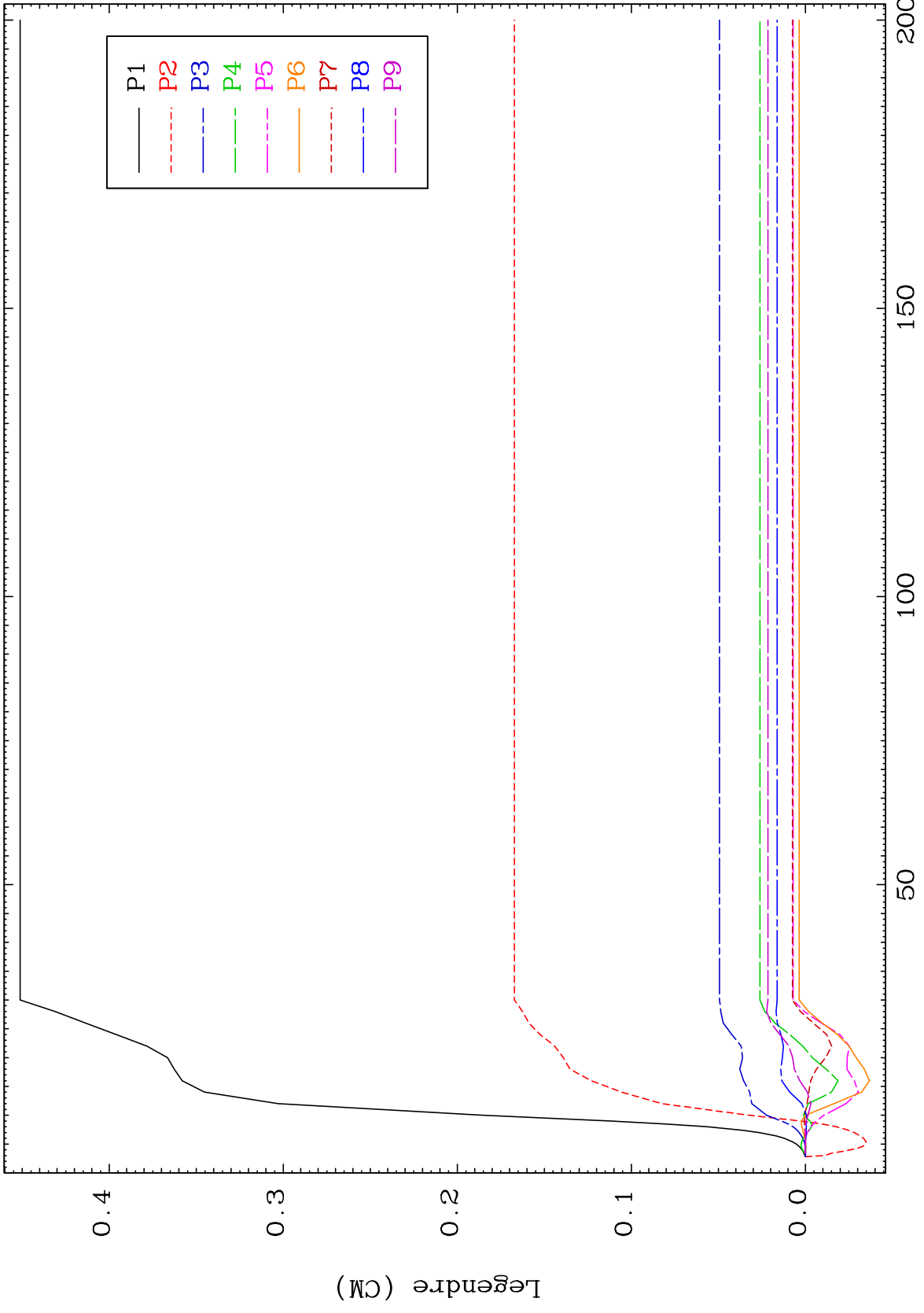
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



59

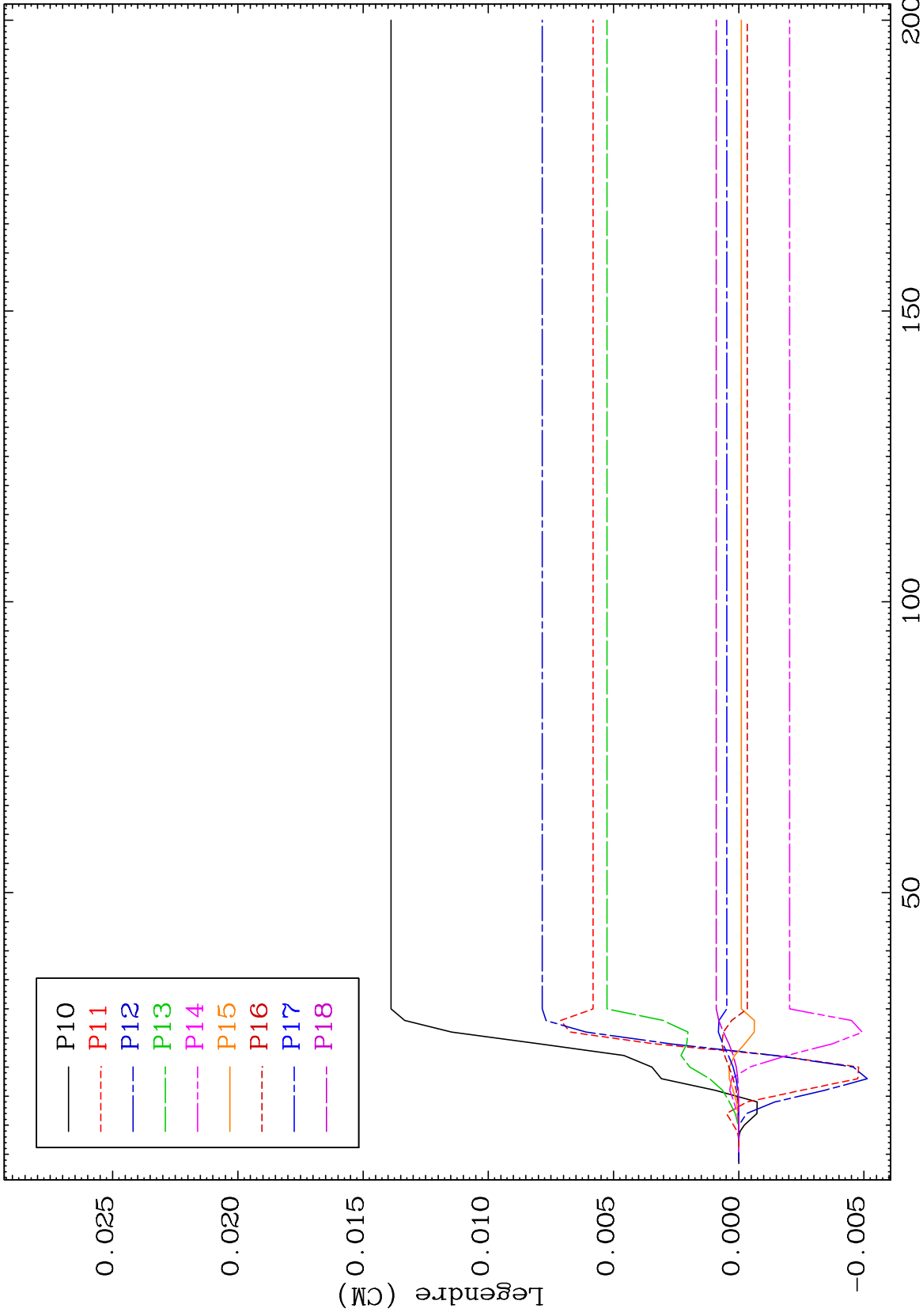
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



60

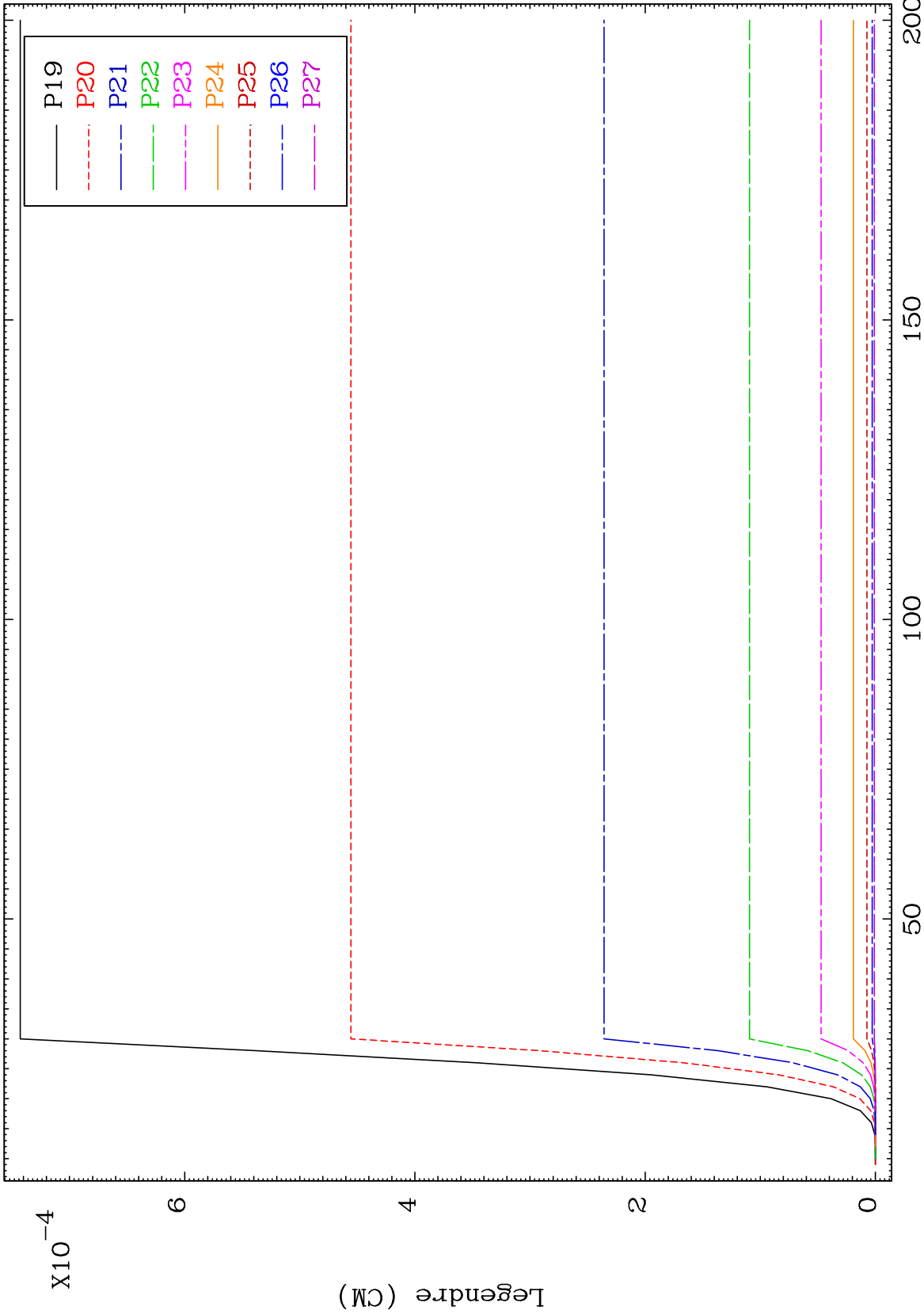
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



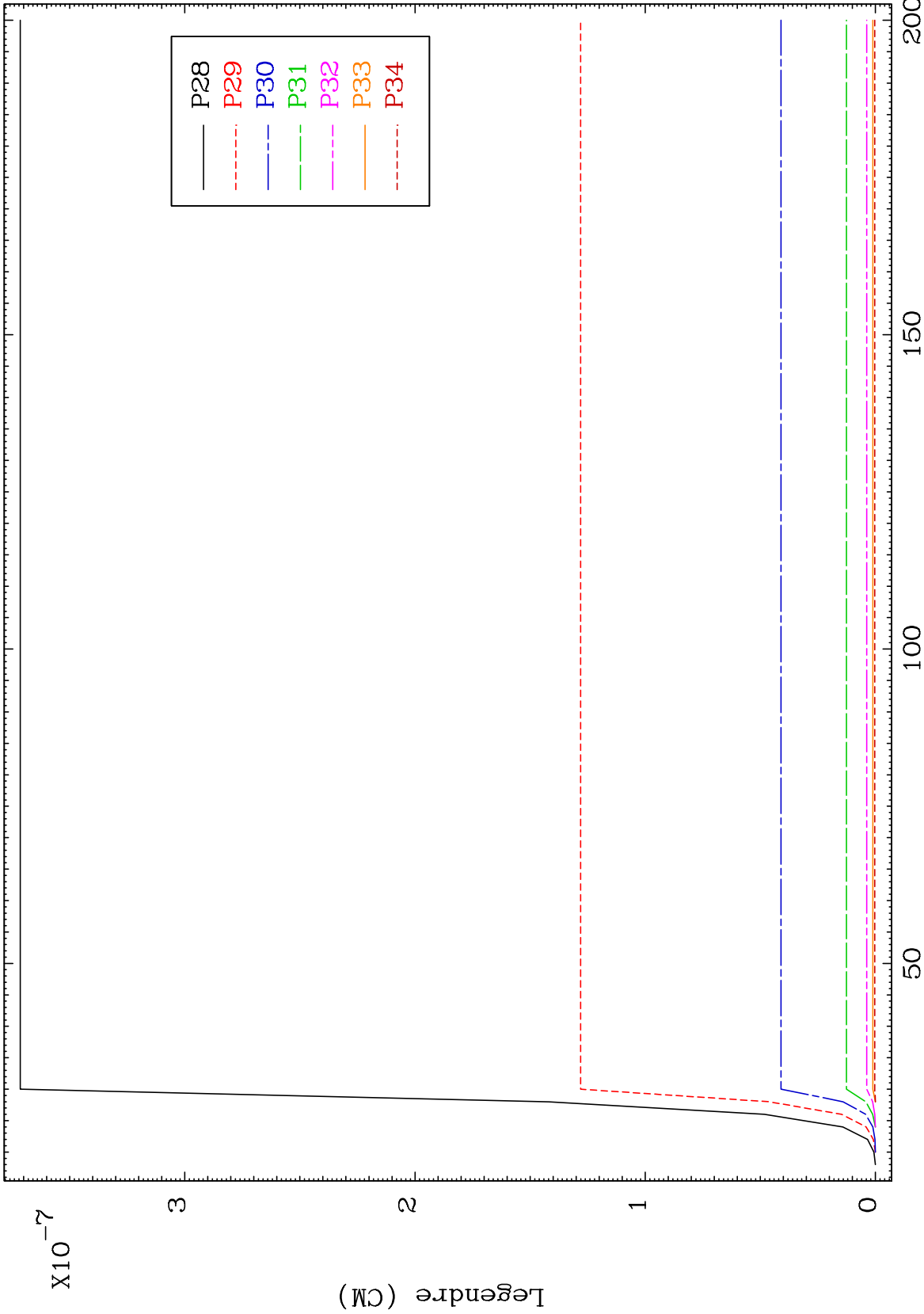
61

46-Pd-98

MAT 4613

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

46-Pd-98



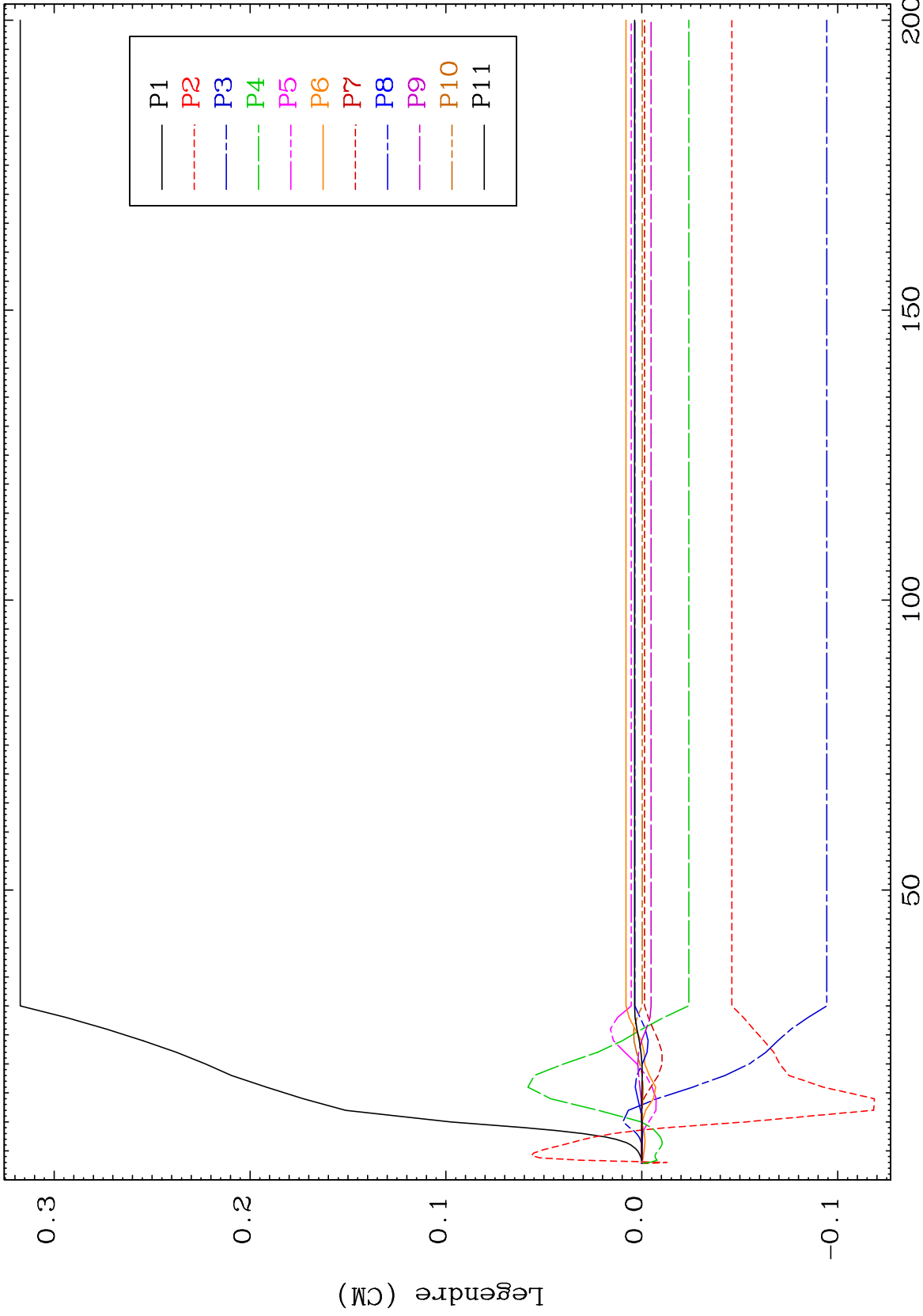
62

46-Pd-98

MAT 4613

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

46-Pd-98



63

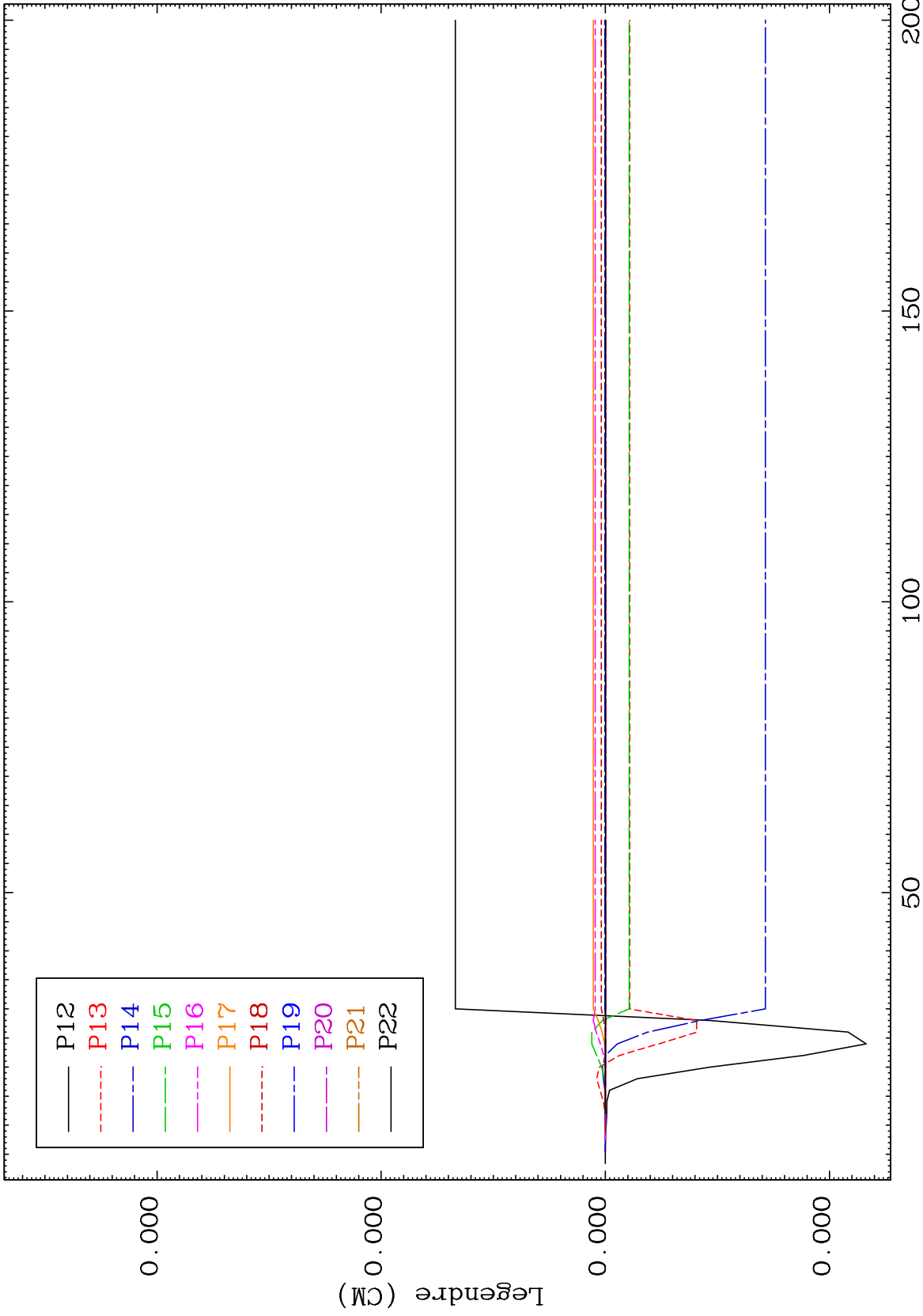
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



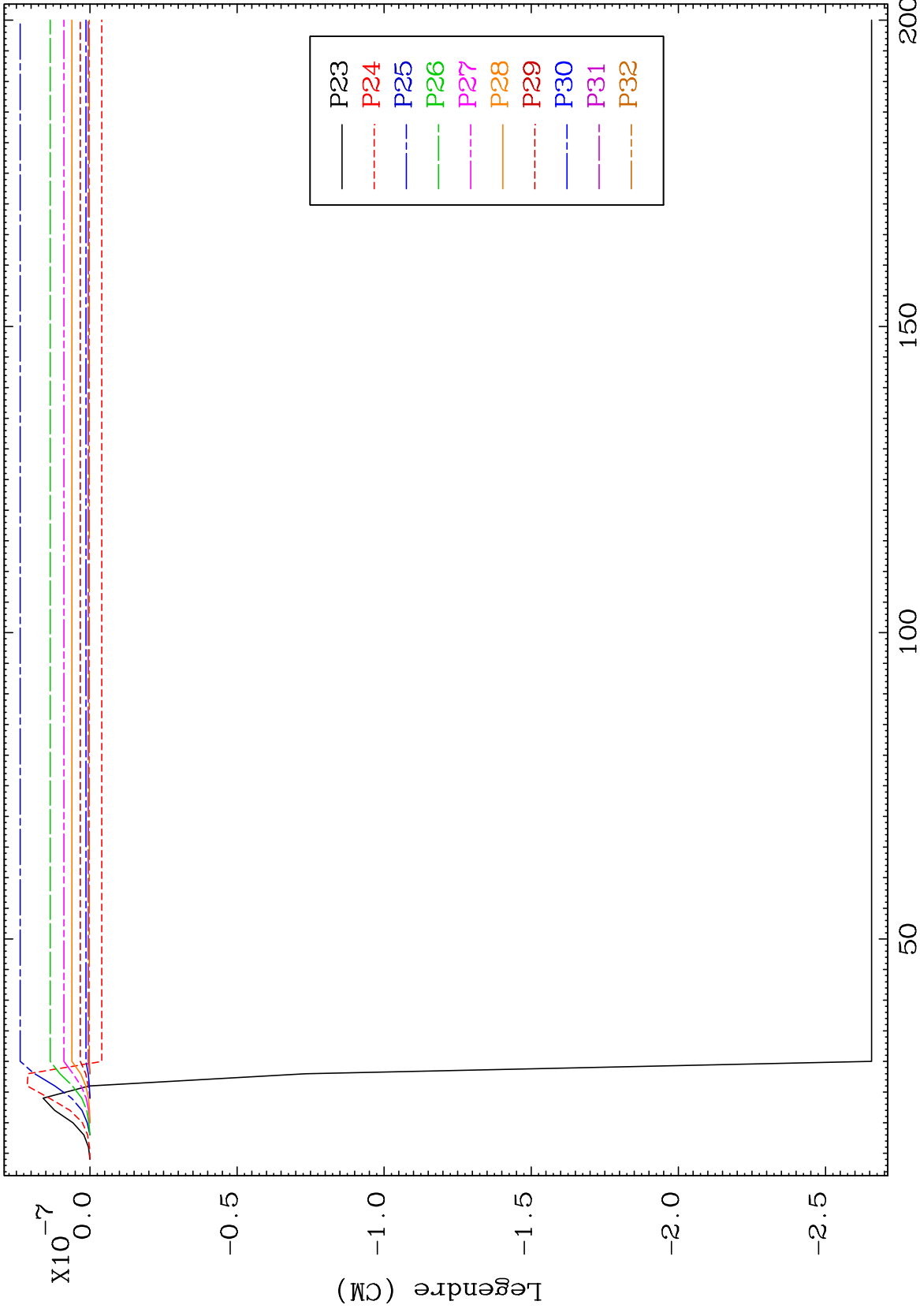
64

46-Pd-98

MAT 4613

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

46-Pd-98

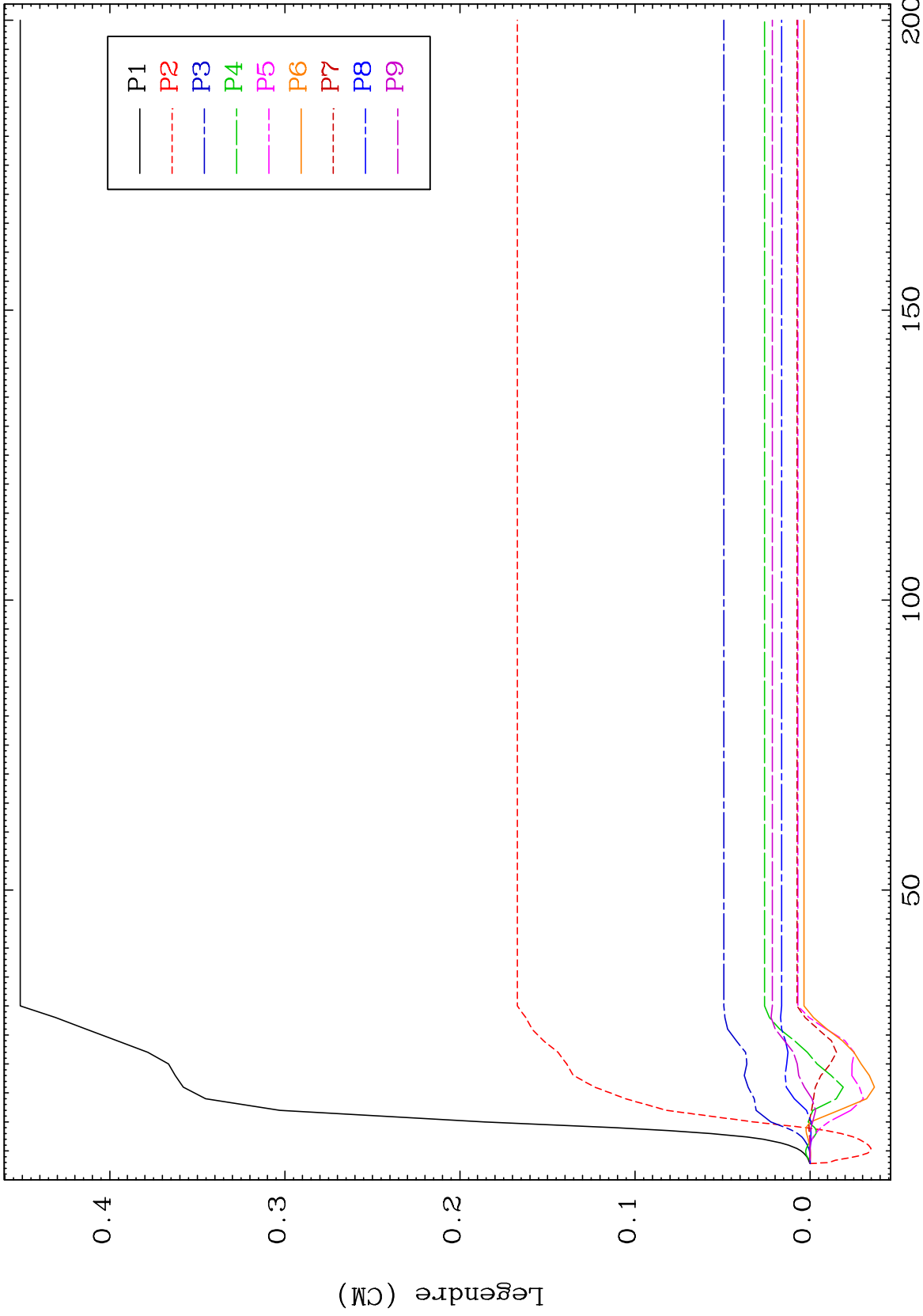


65

MAT 4613

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

46-Pd-98



66

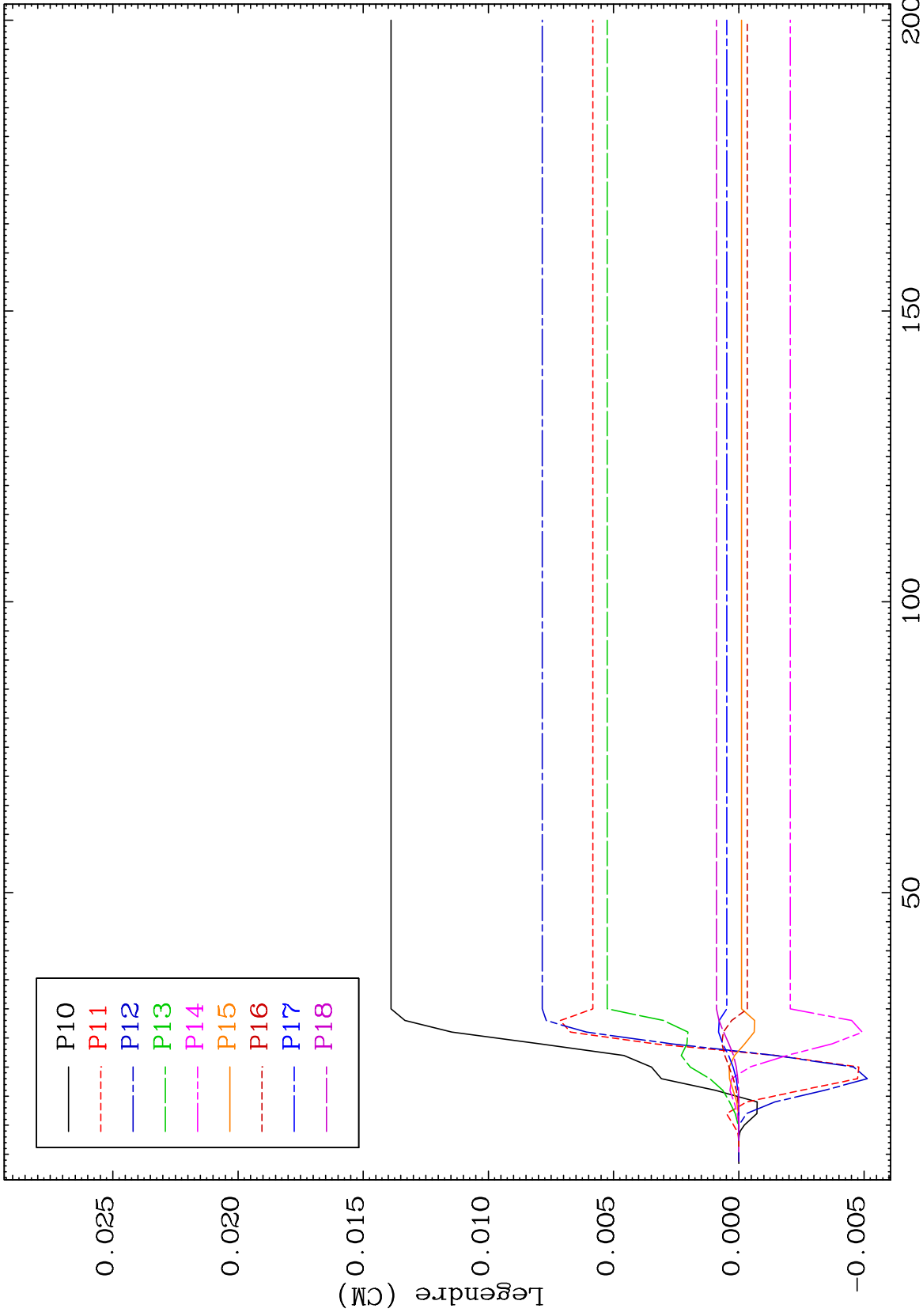
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



67

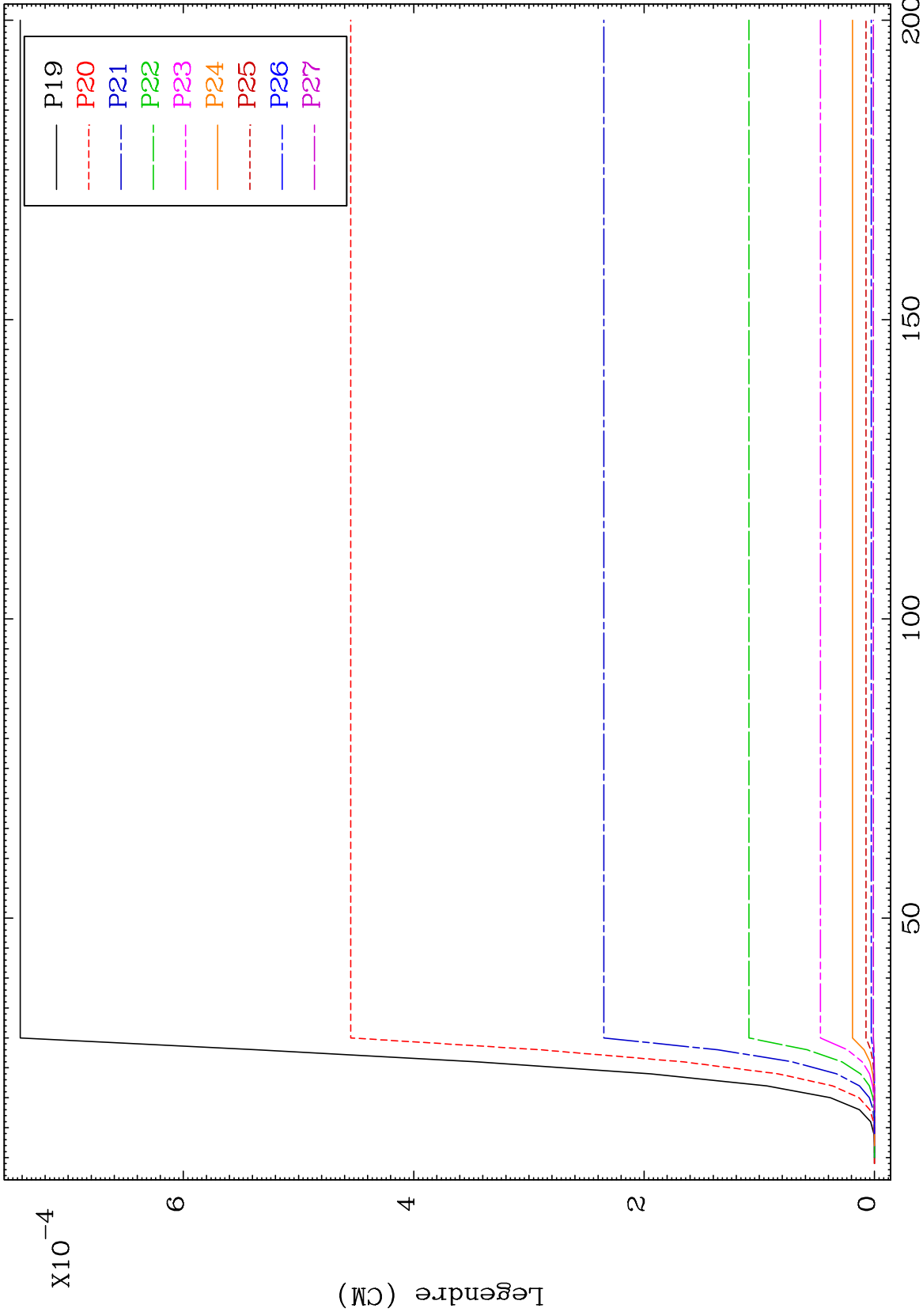
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



68

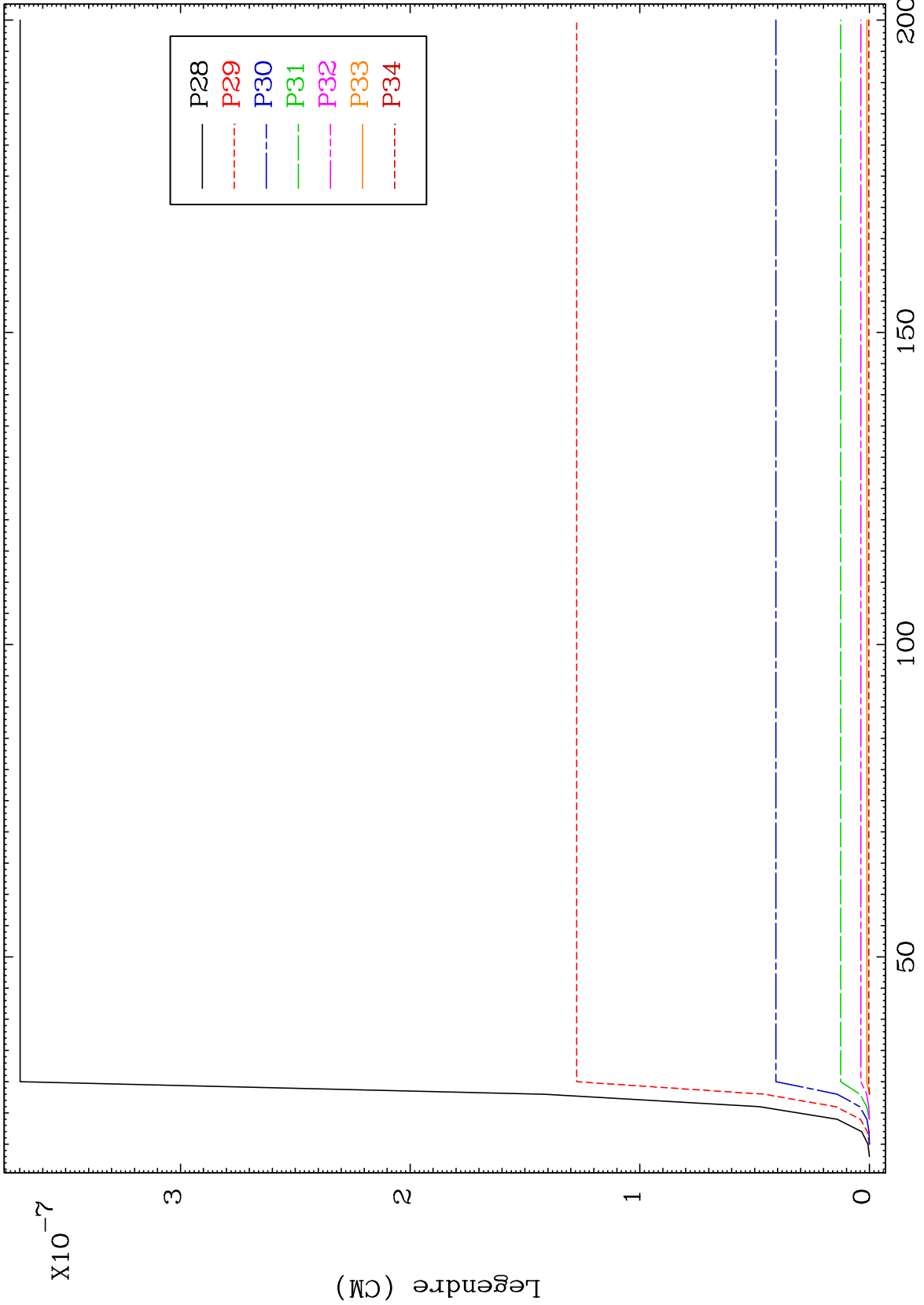
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

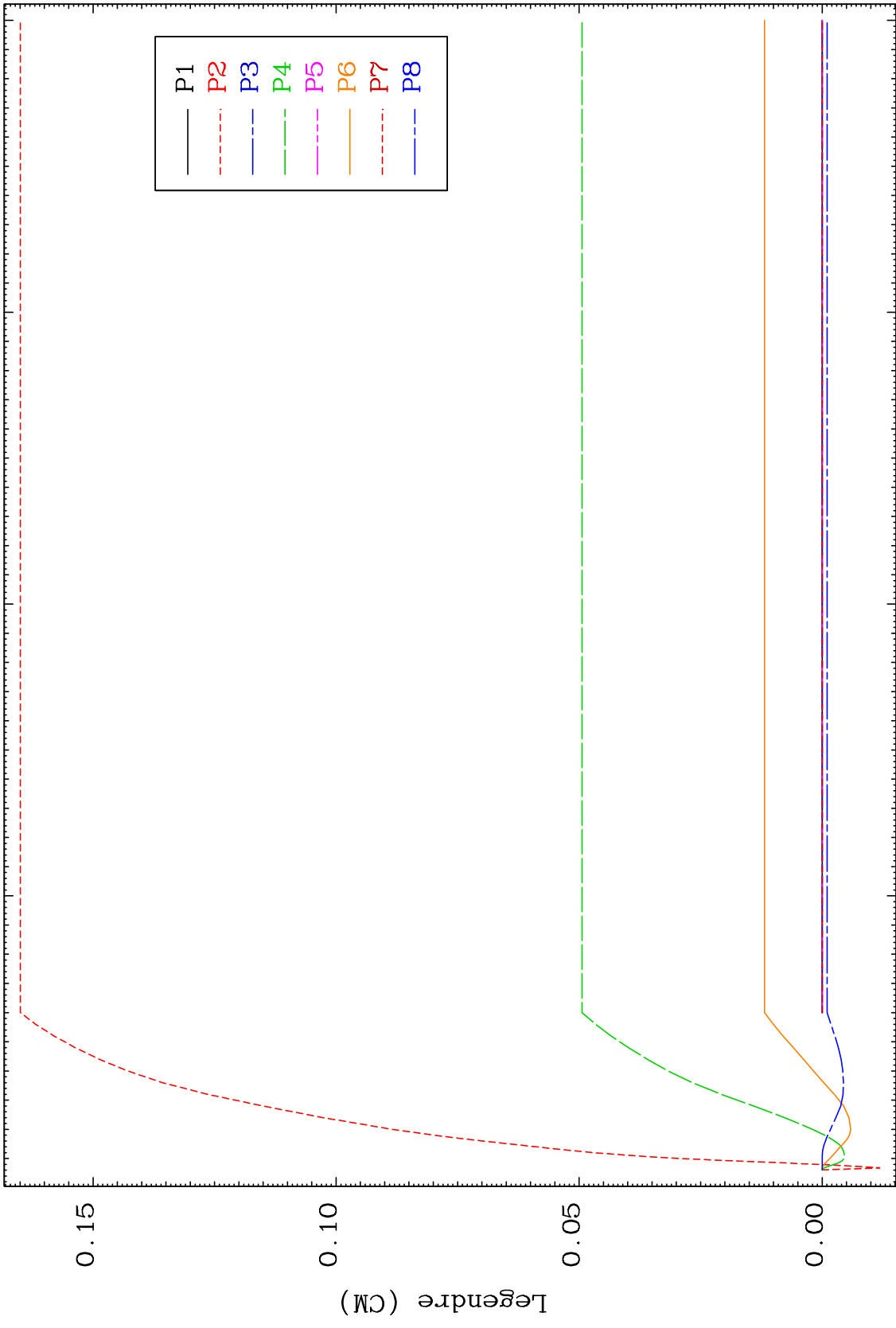
46-Pd-98



69

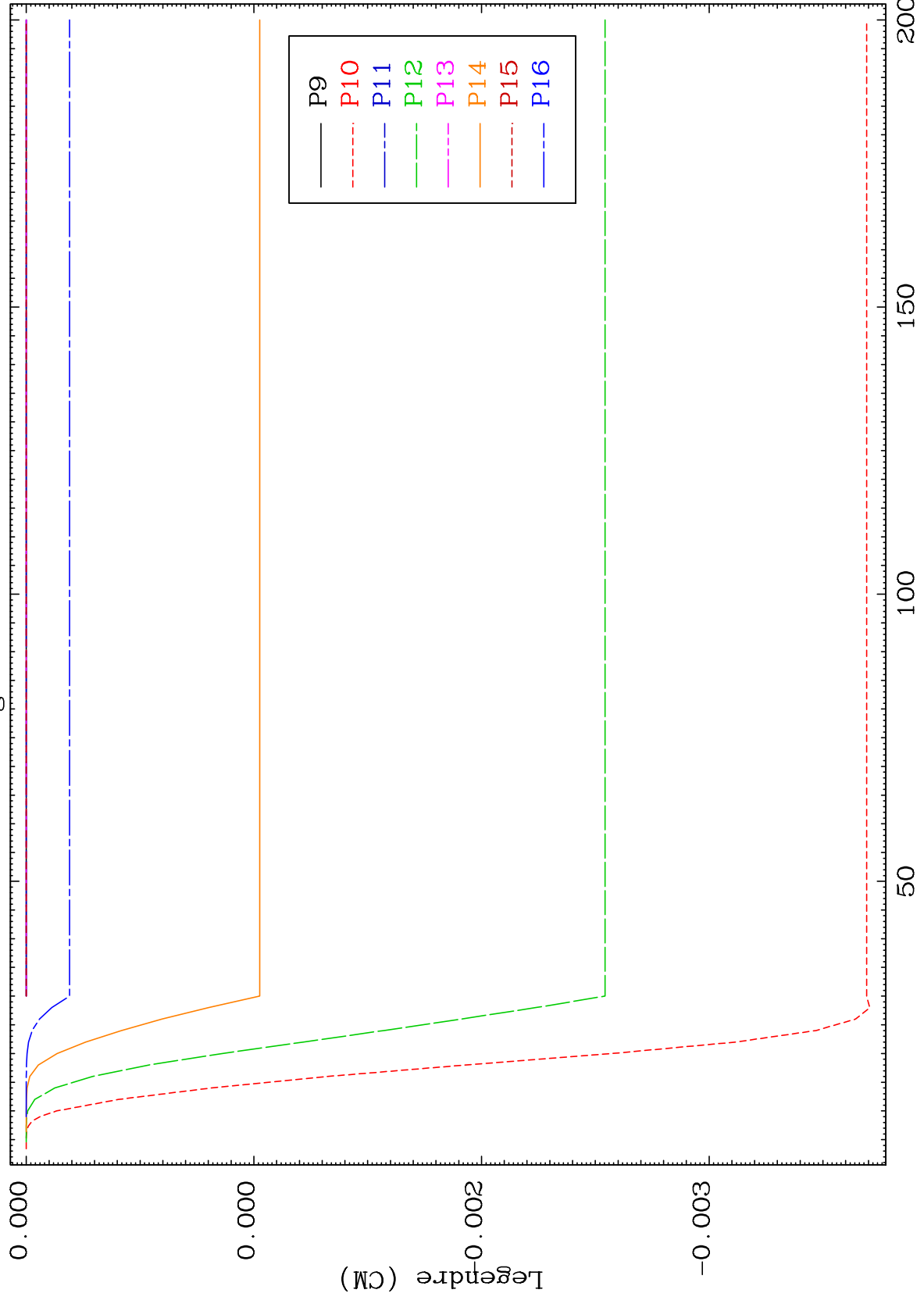
46-Pd-98

MAT 4613 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-98



70 50 100 150 200 Incident Energy (MeV) 46-Pd-98

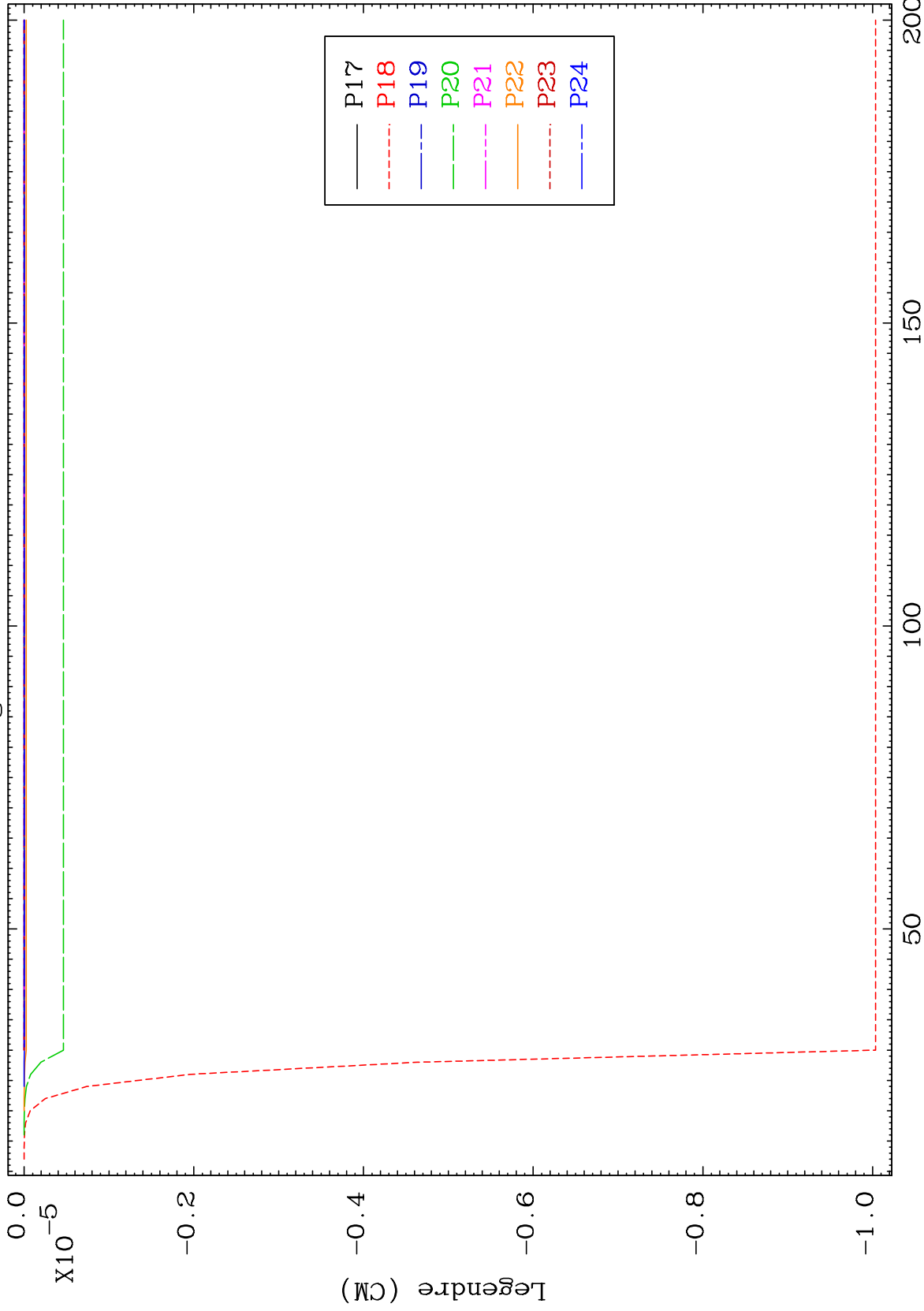
MAT 4613 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-98



MAT 4613

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

46-Pd-98



46-Pd-98

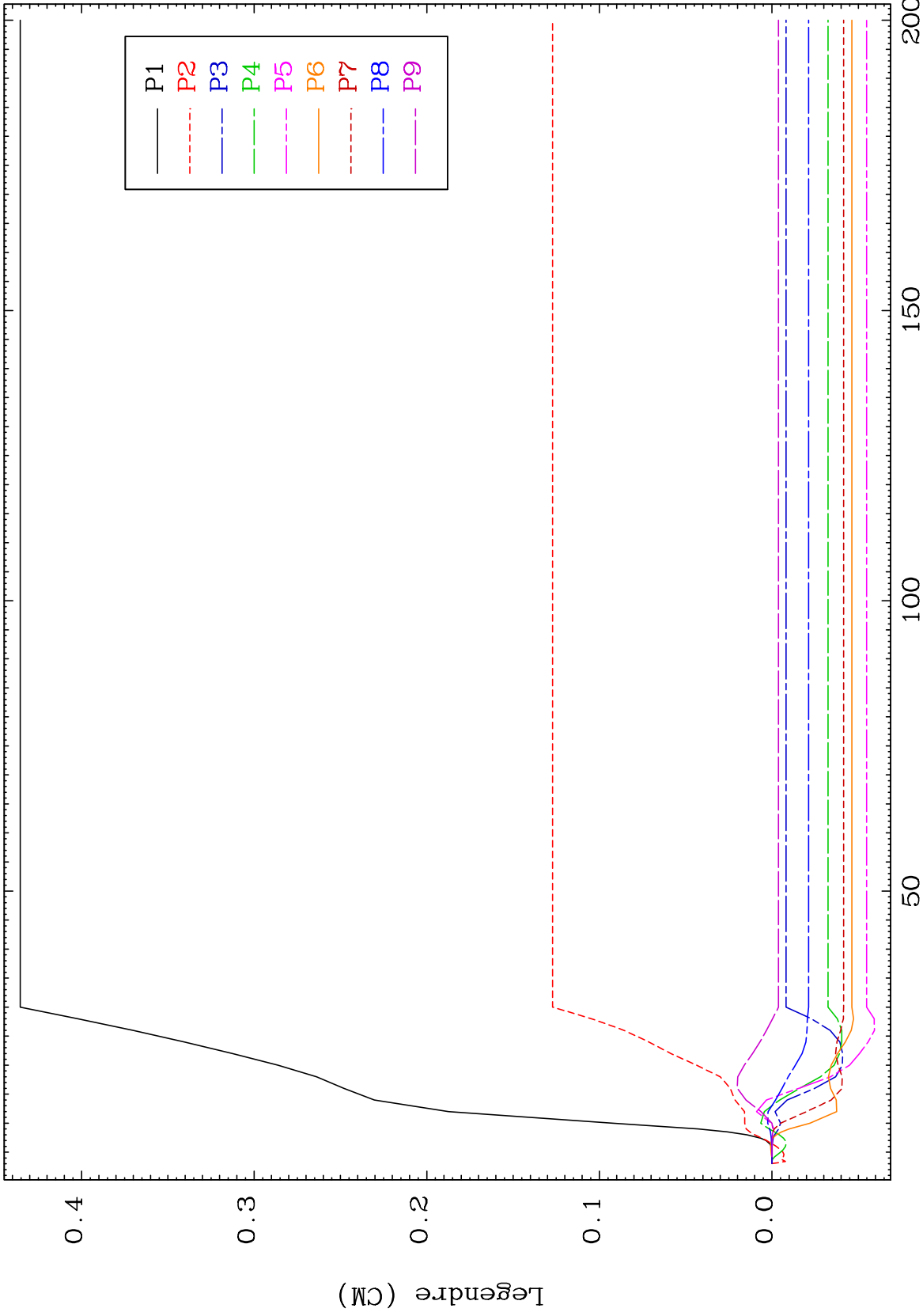
Incident Energy (MeV)

72

MAT 4613

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

46-Pd-98



73

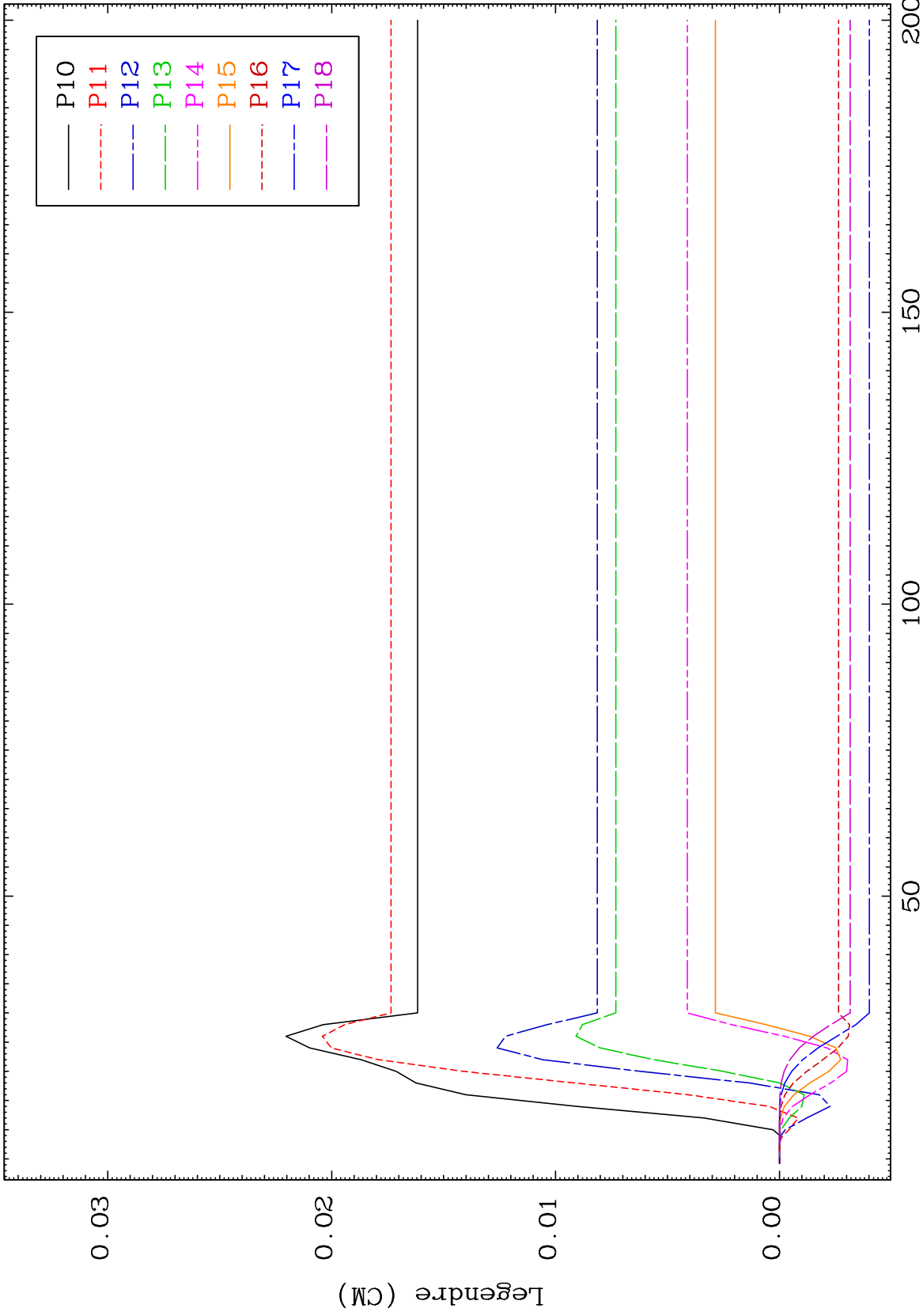
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



74

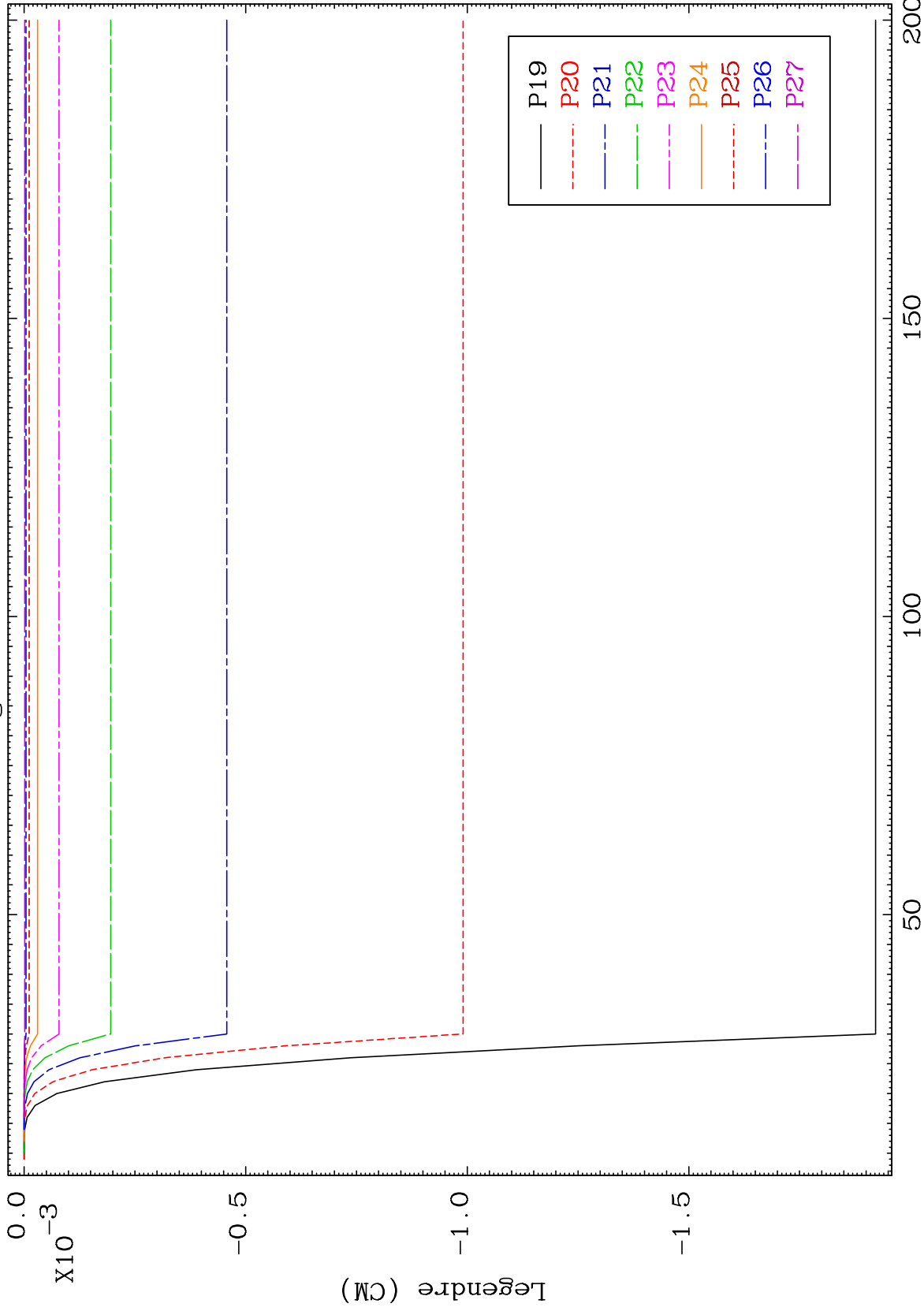
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



46-Pd-98

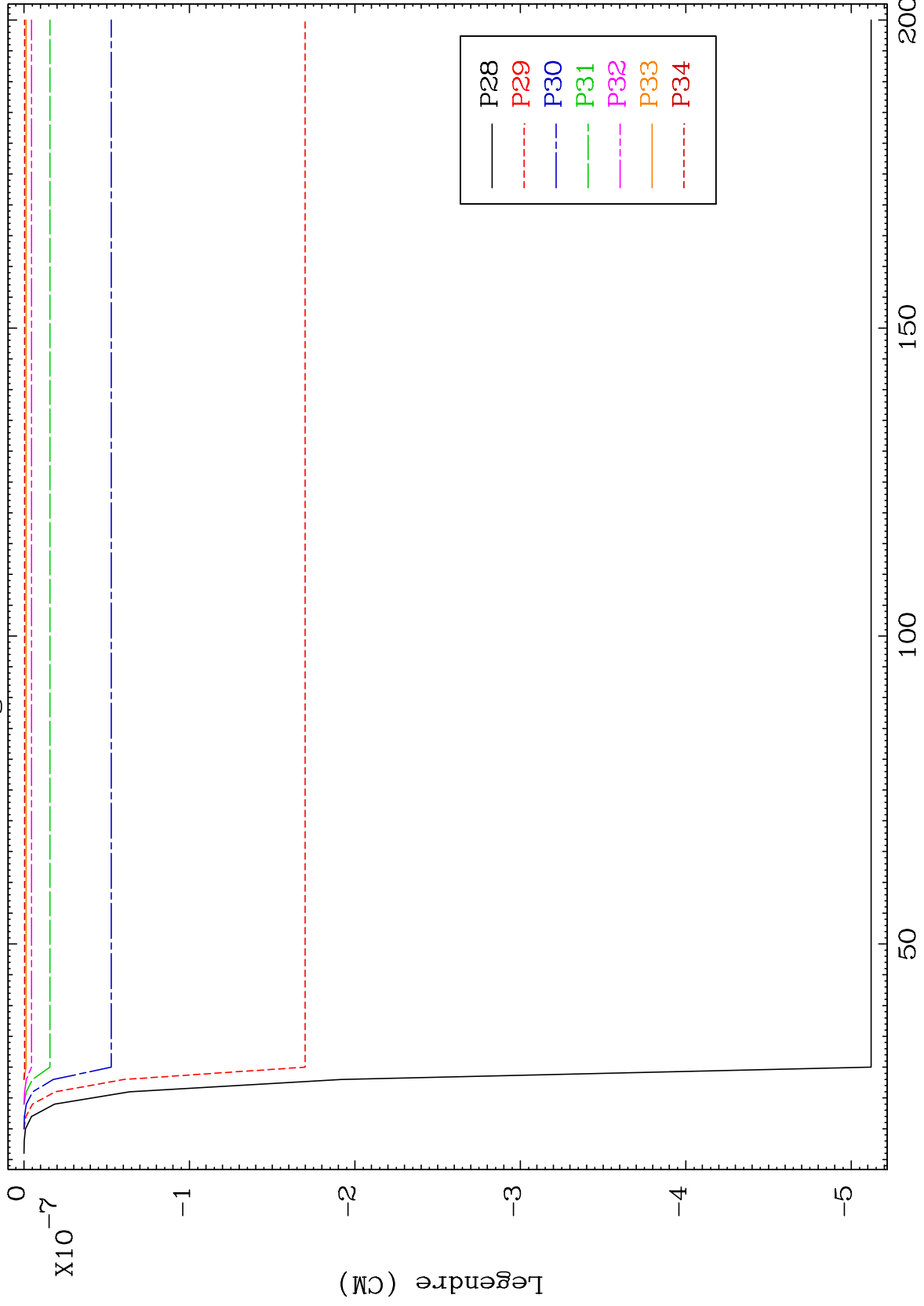
Incident Energy (MeV)

75

MAT 4613

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

46-Pd-98

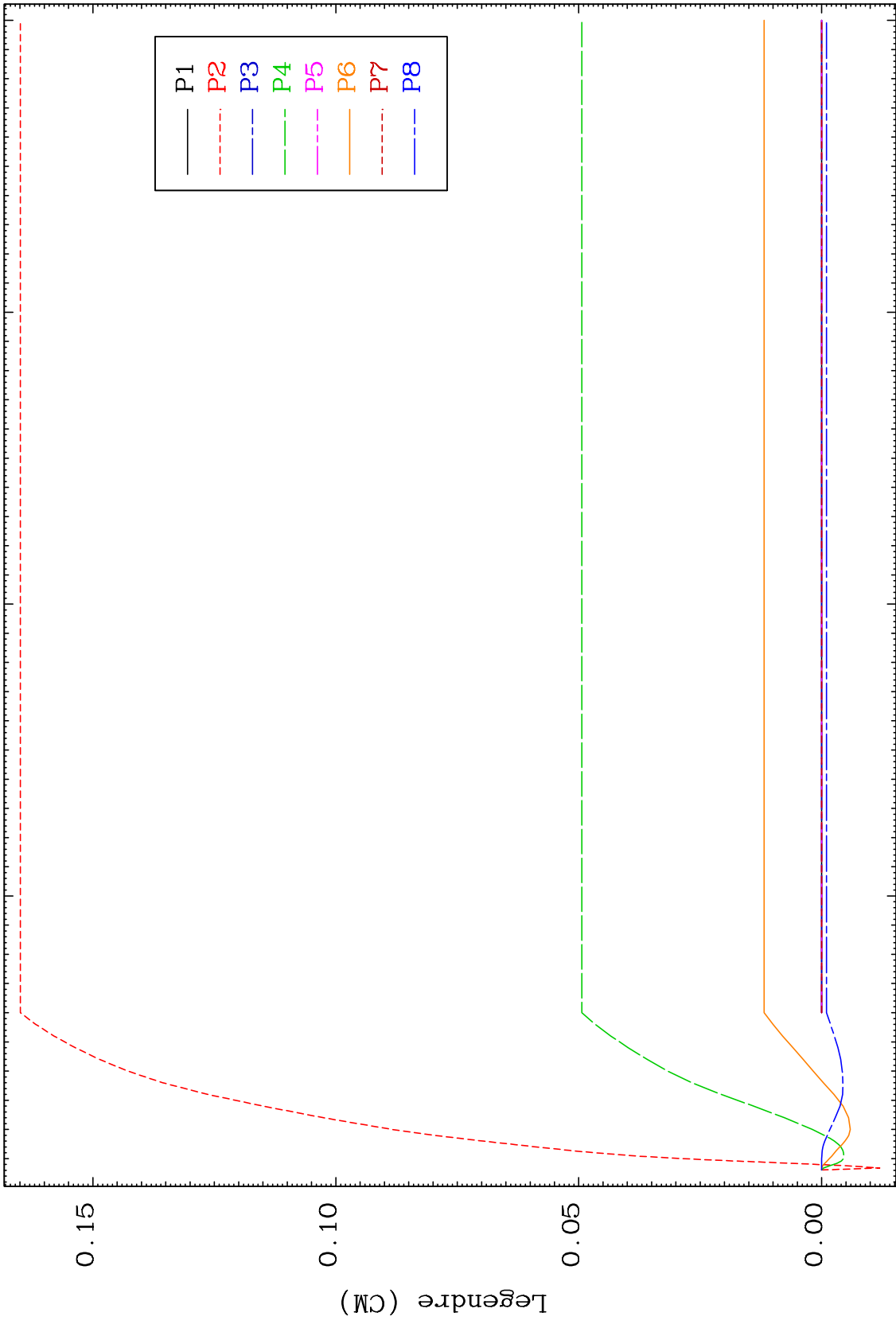


76

Incident Energy (MeV)

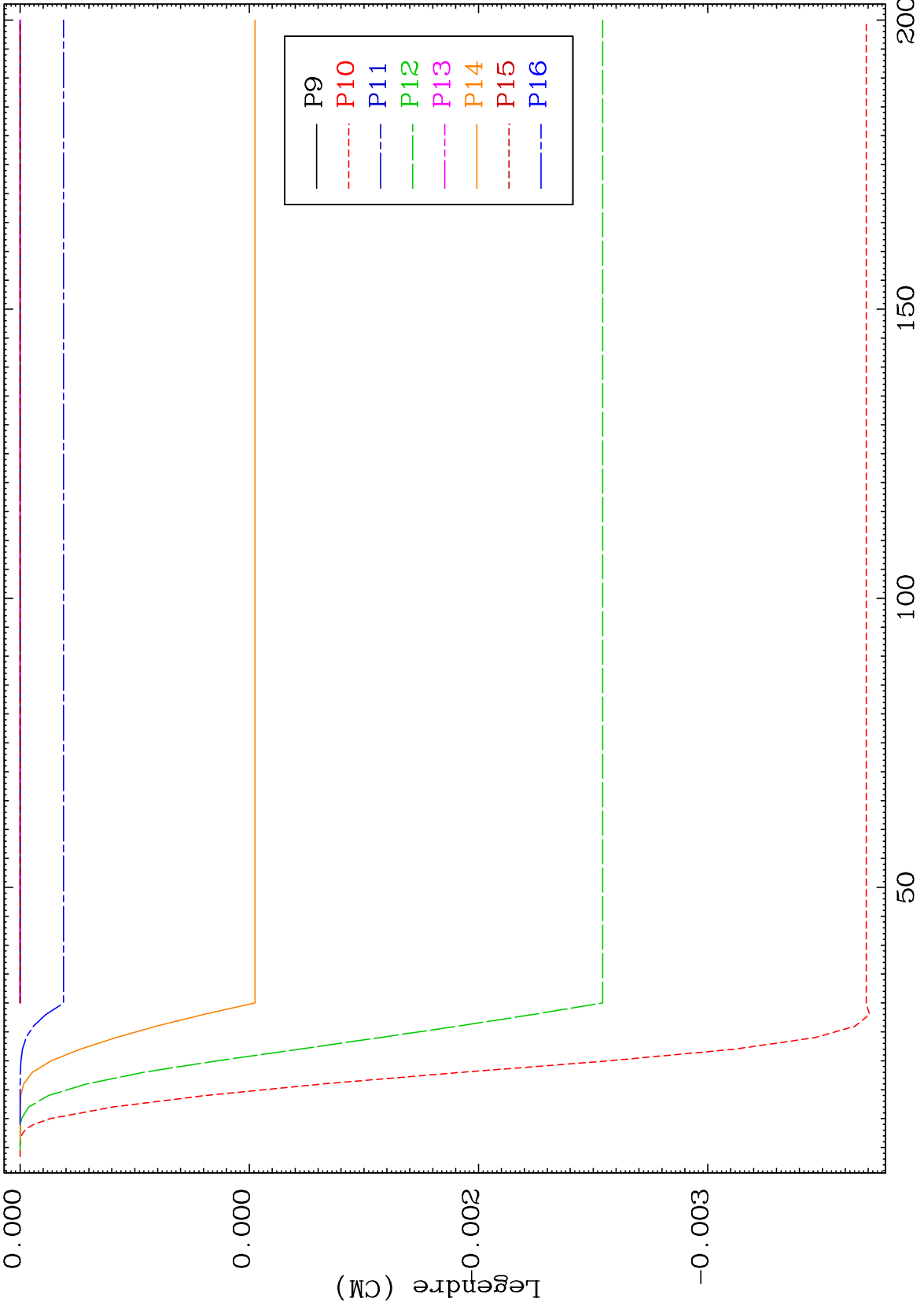
46-Pd-98

MAT 4613 MT= 67 (n,n') Level Legendre Coefficients 46-Pd-98



77 46-Pd-98

MAT 4613 MT= 67 (n,n') Level Legendre Coefficients 46-Pd-98

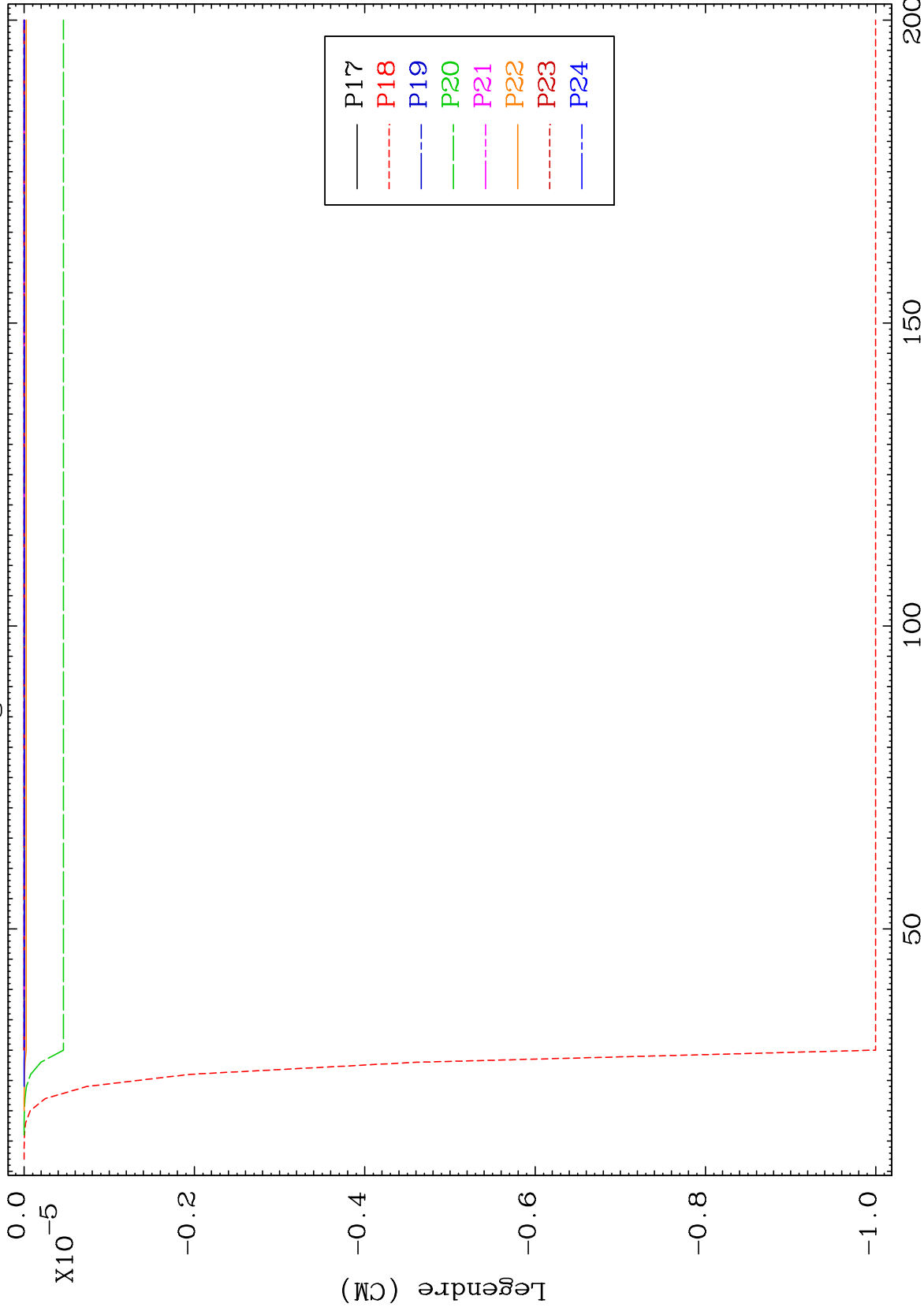


78 46-Pd-98

MAT 4613

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

46-Pd-98



79

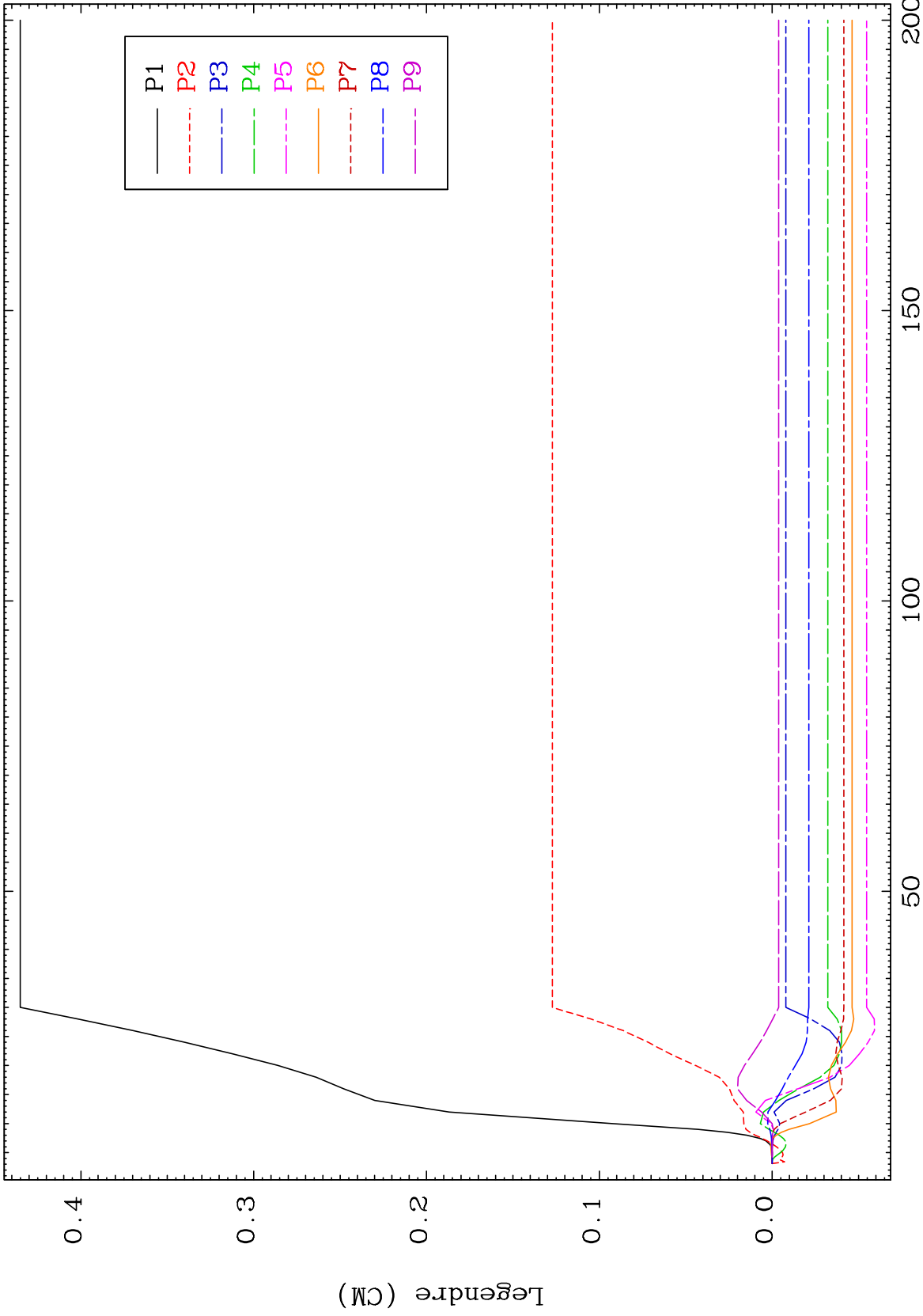
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



80

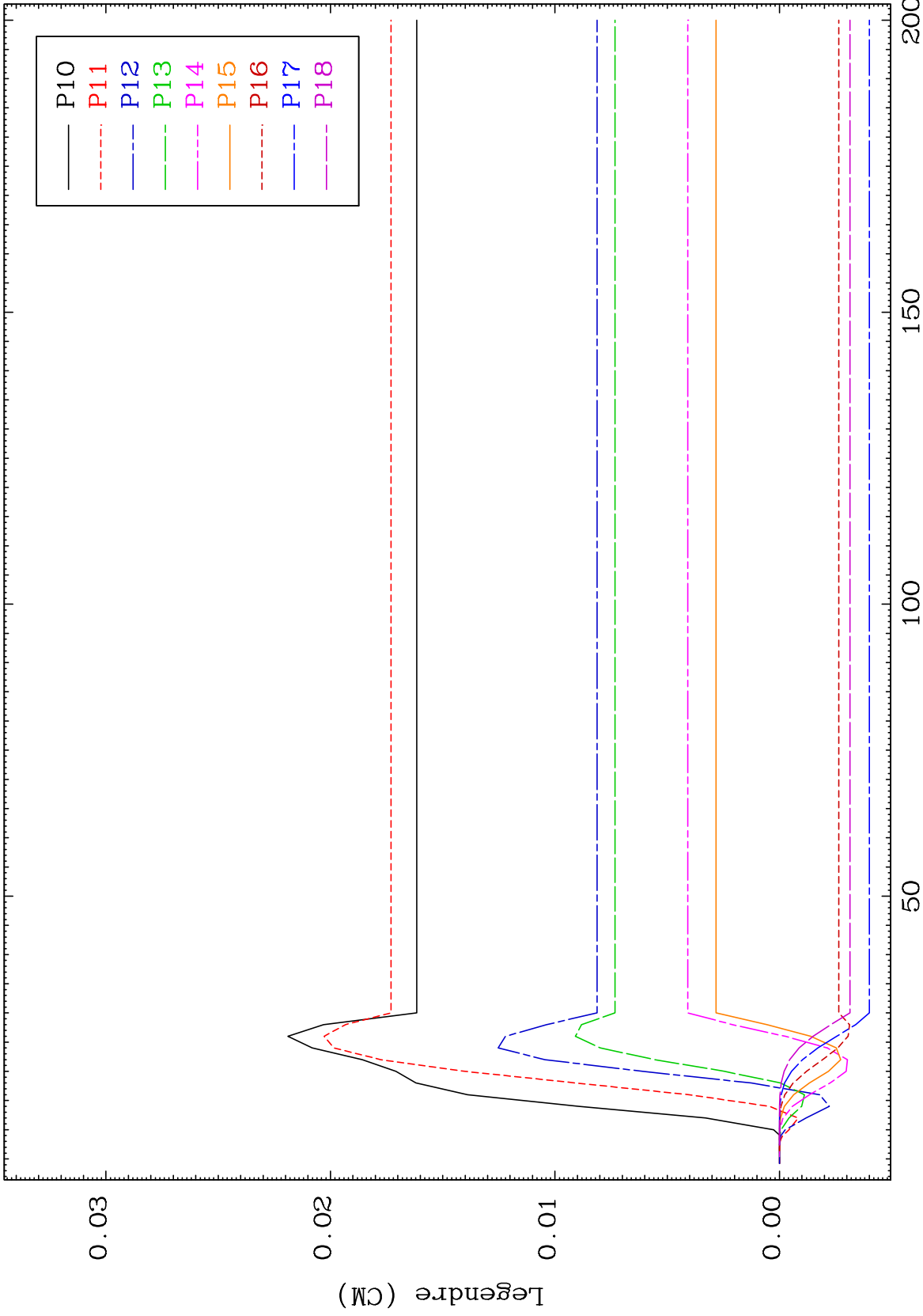
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



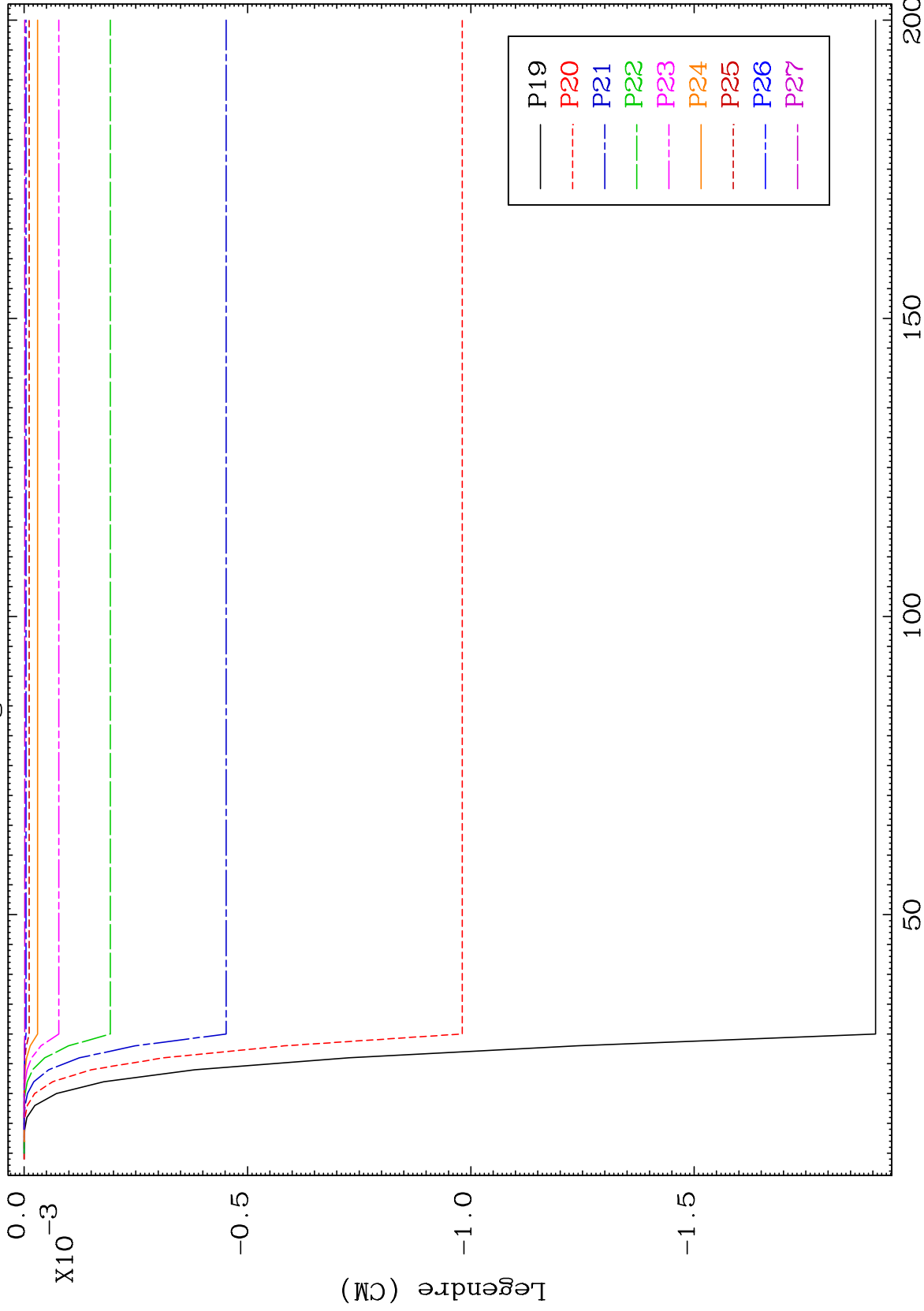
81

46-Pd-98

MAT 4613

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

46-Pd-98



82

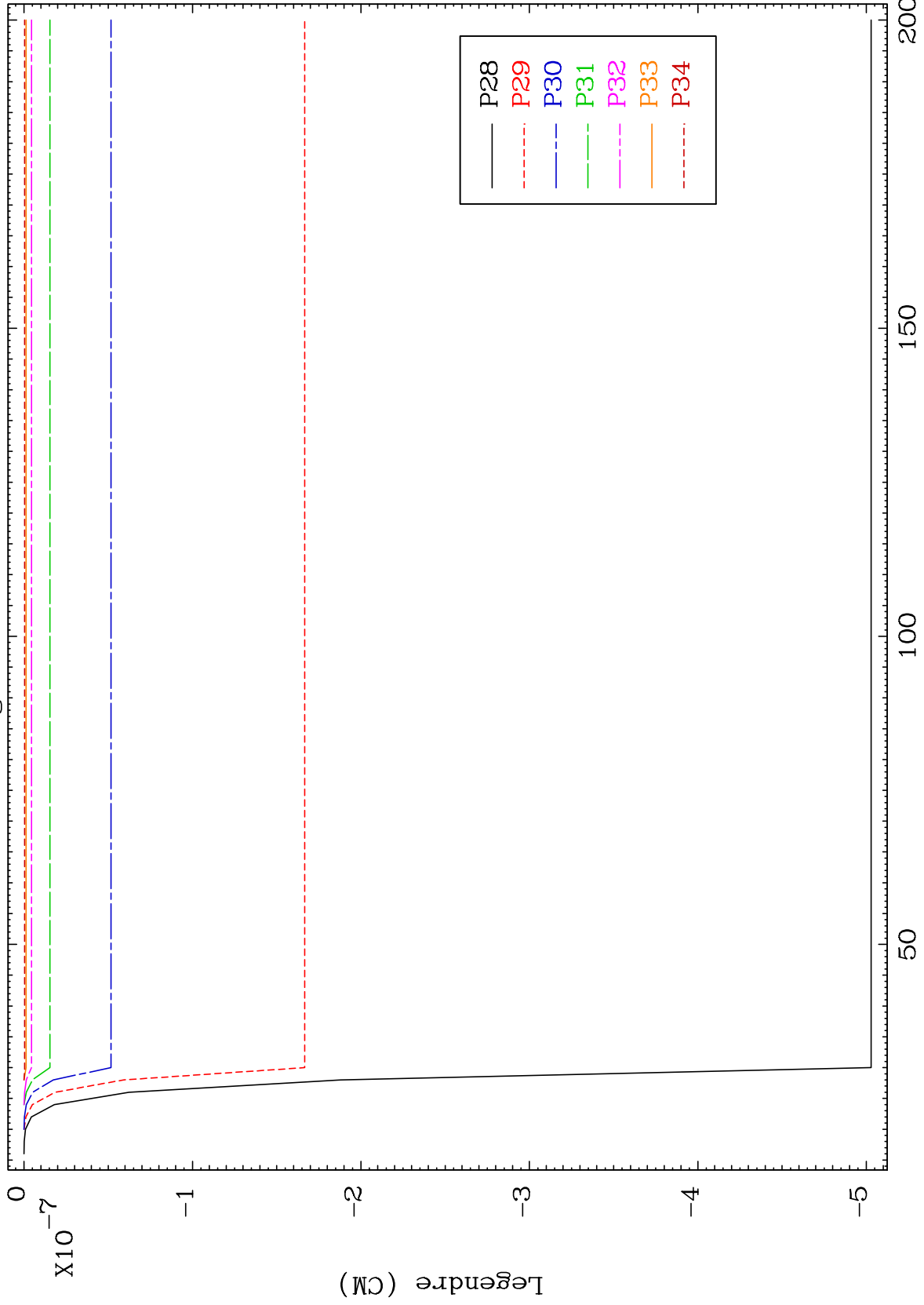
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



83

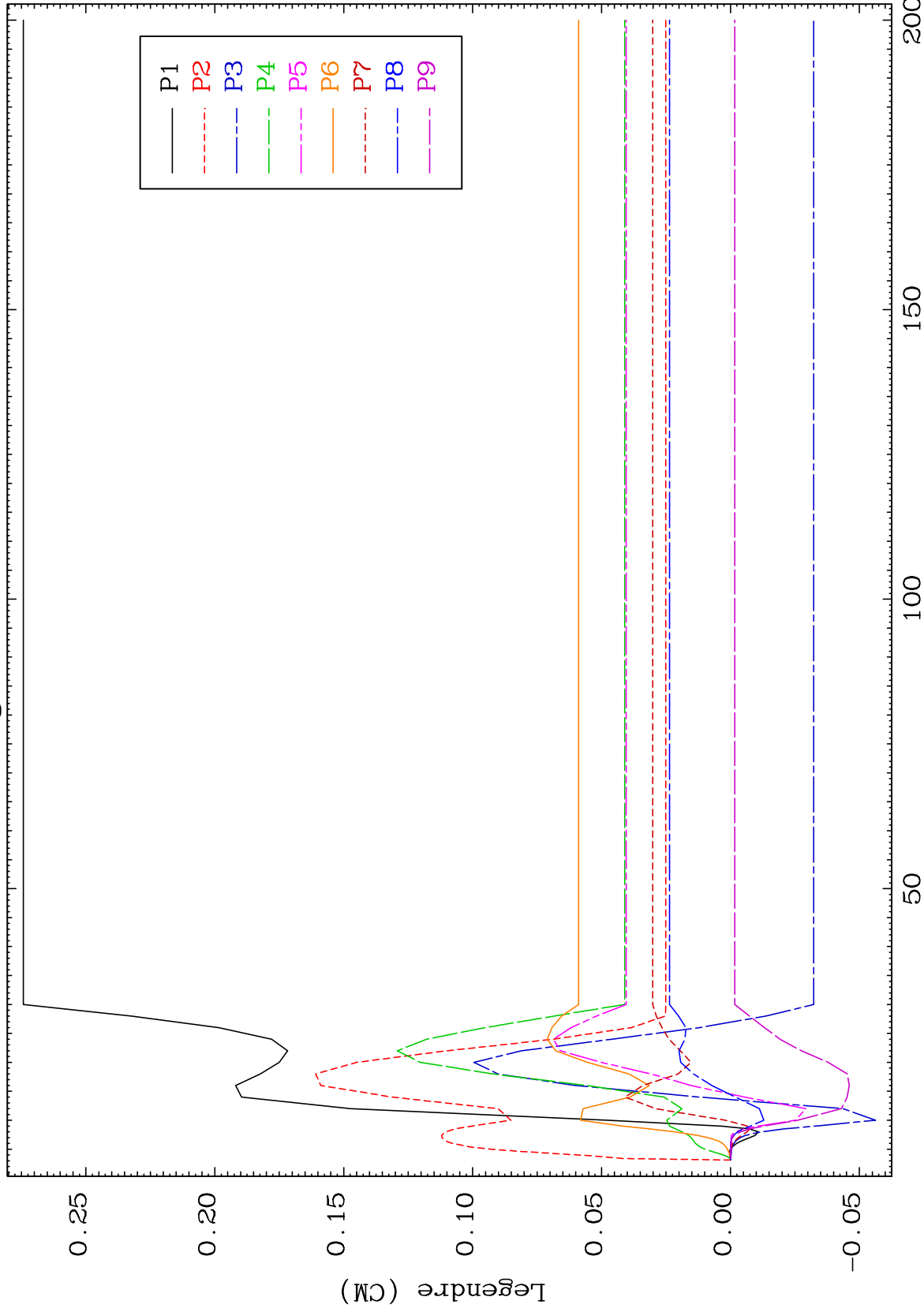
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98



84

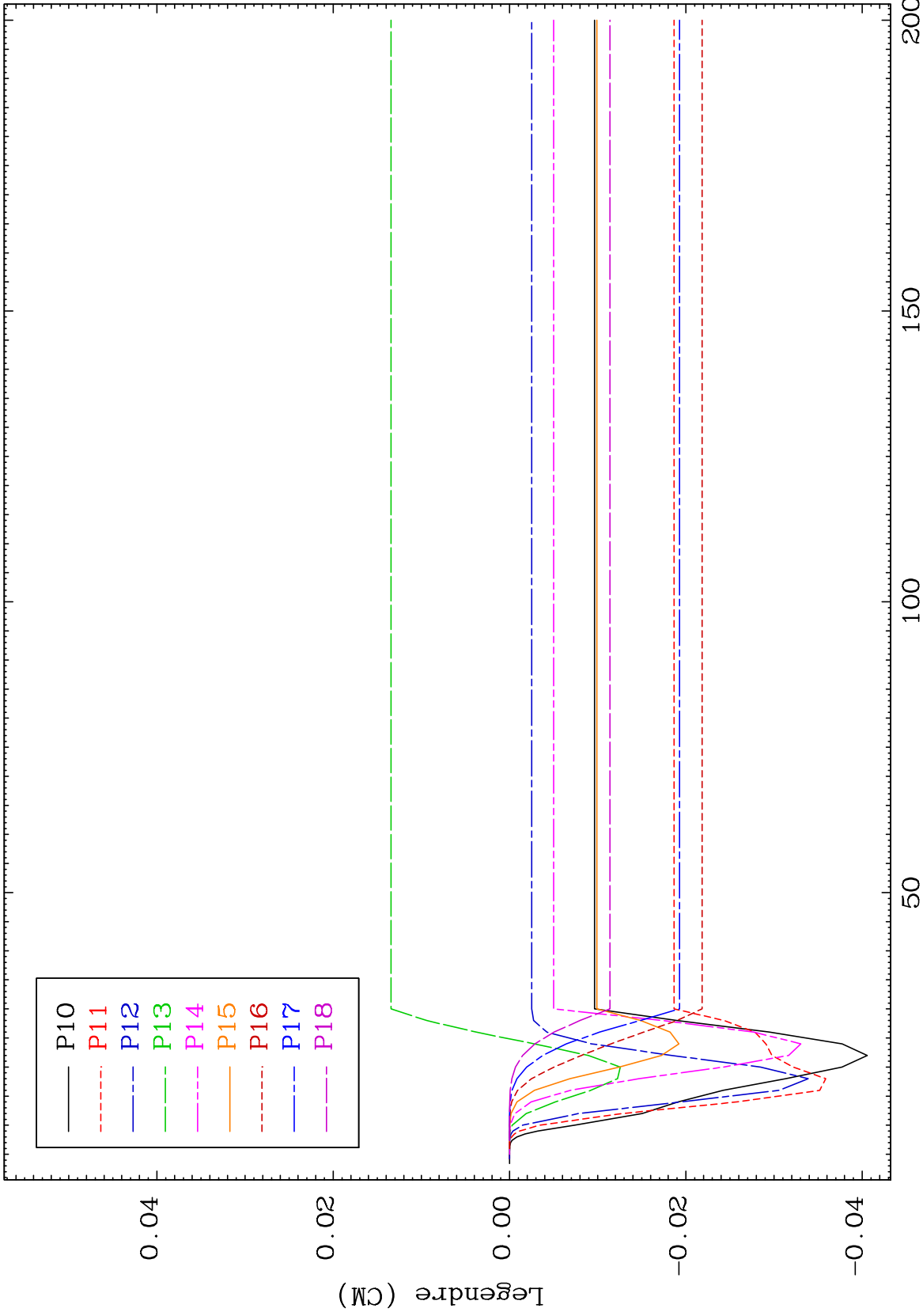
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

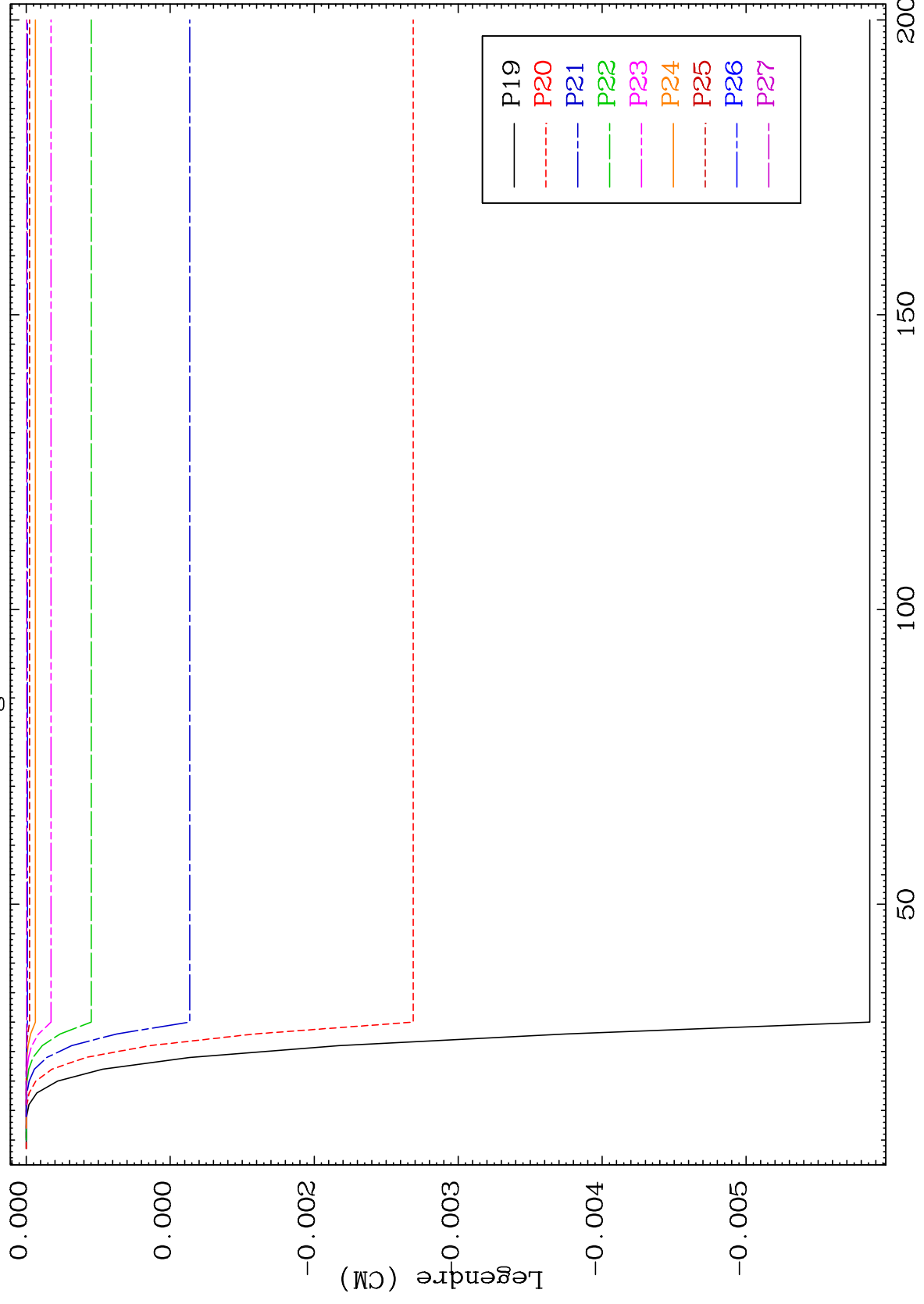
46-Pd-98



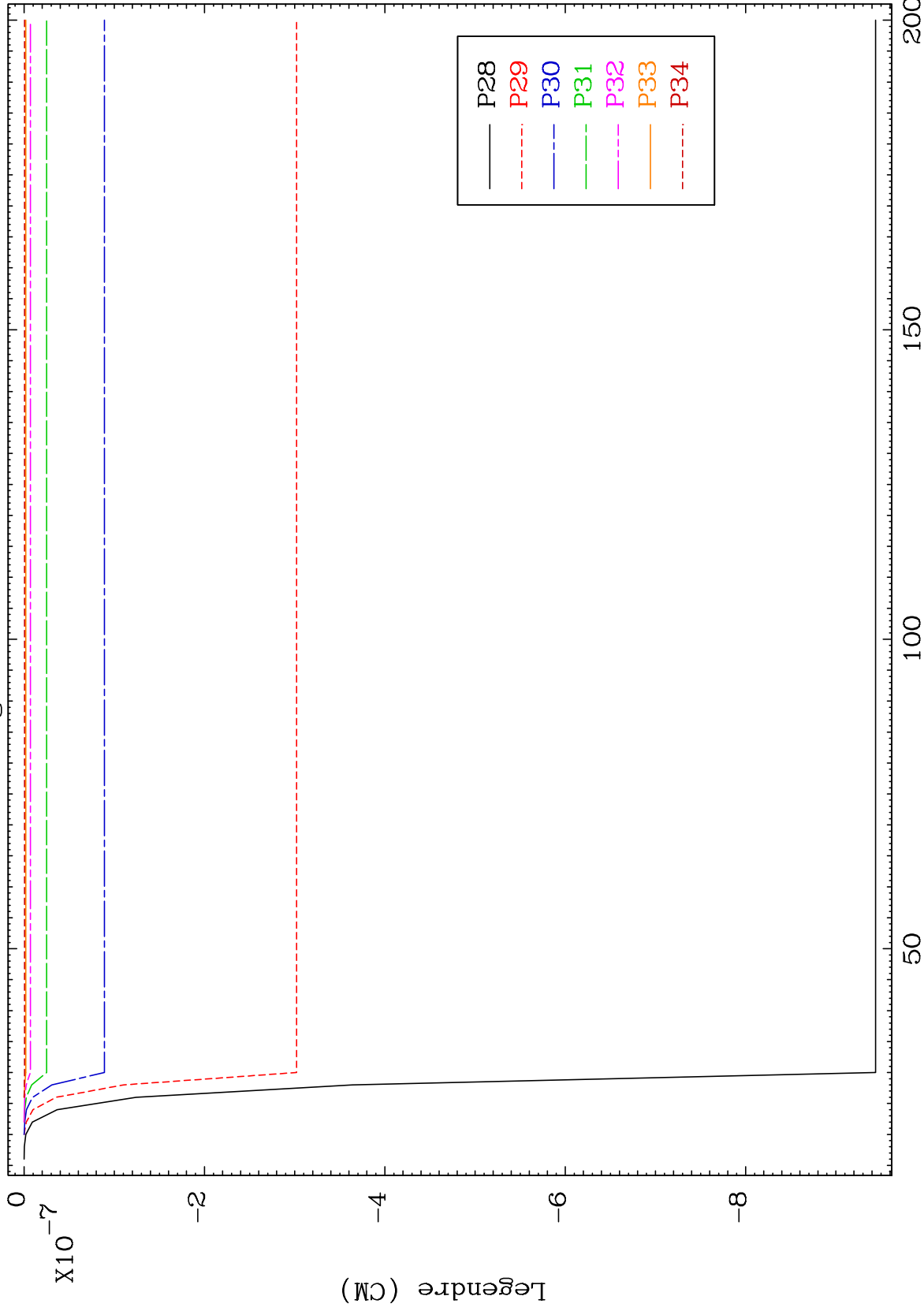
85

Incident Energy (MeV)

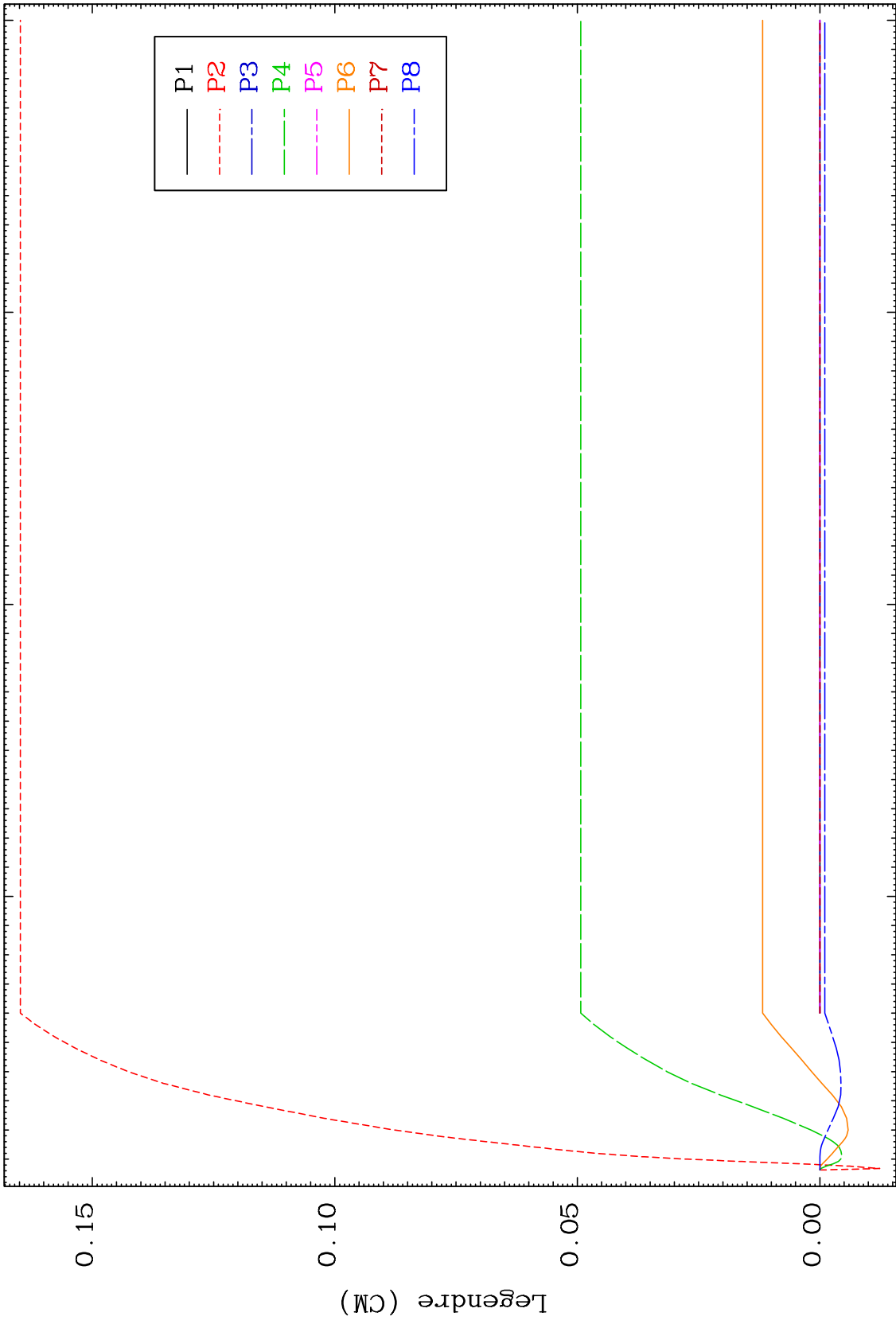
46-Pd-98



MAT 4613 MT= 69 (n,n') Level Legendre Coefficients 46-Pd-98

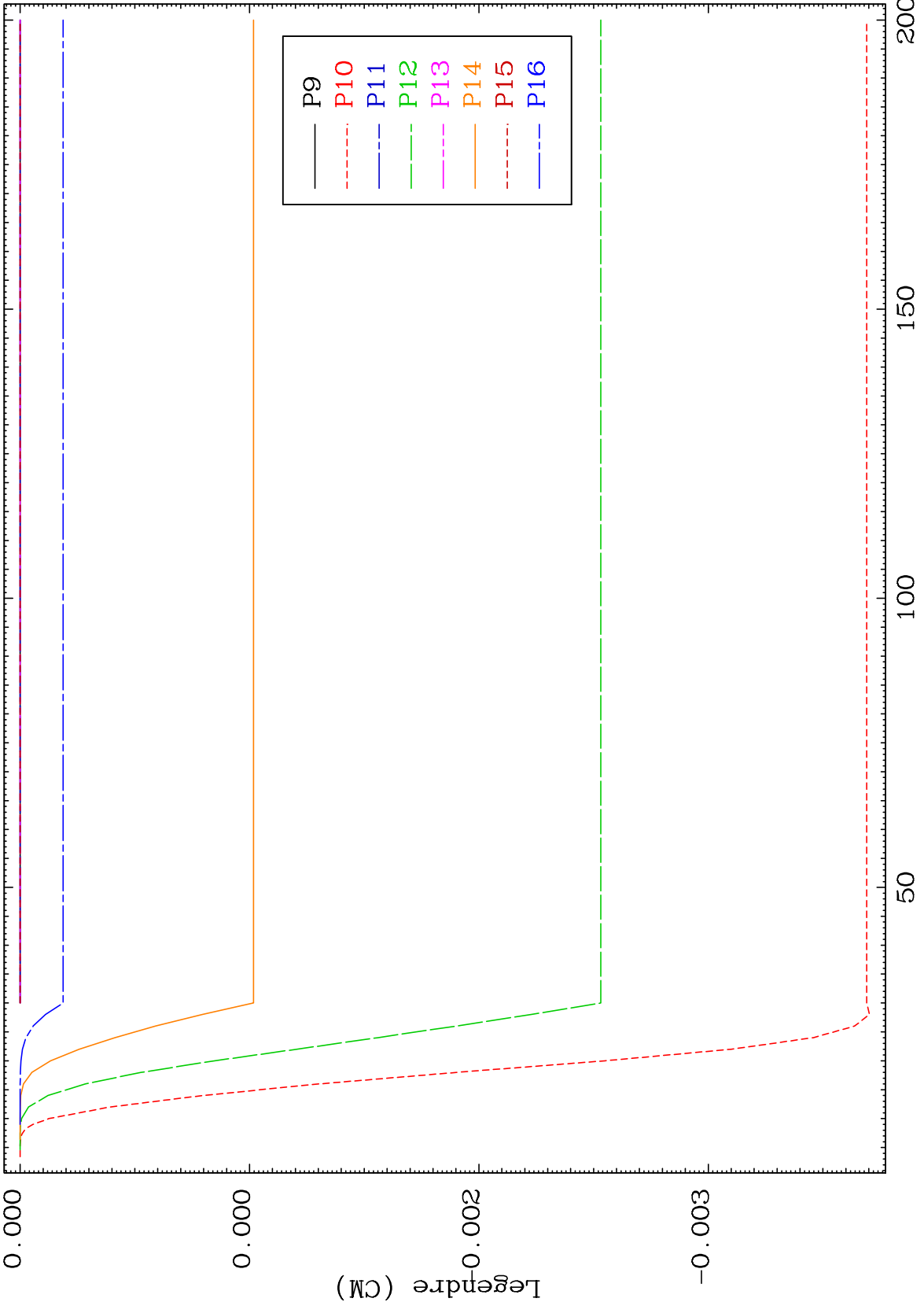


MAT 4613 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-98

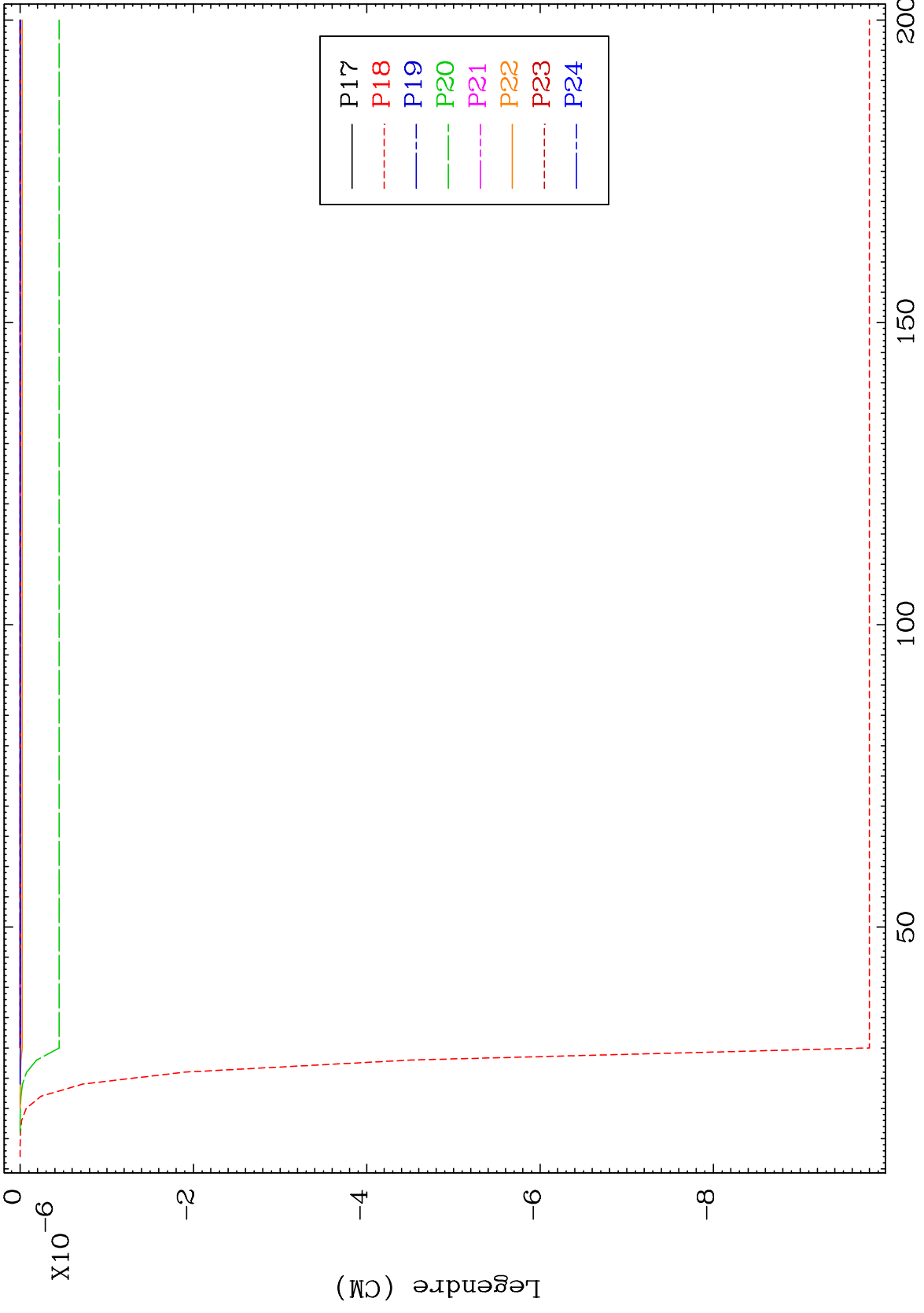


88 46-Pd-98

MAT 4613 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-98



MAT 4613 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-98

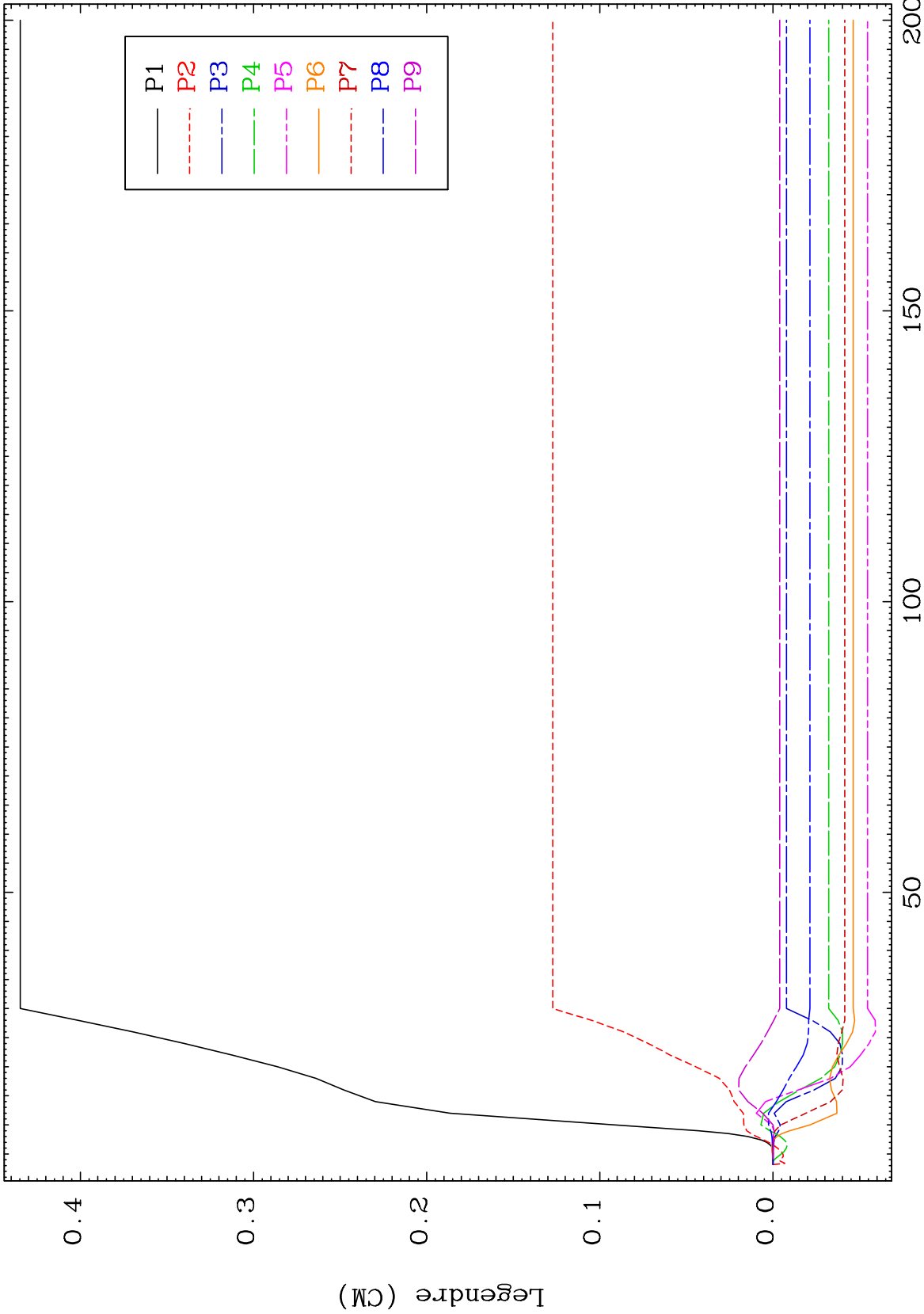


90 Incident Energy (MeV) 46-Pd-98

MAT 4613

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

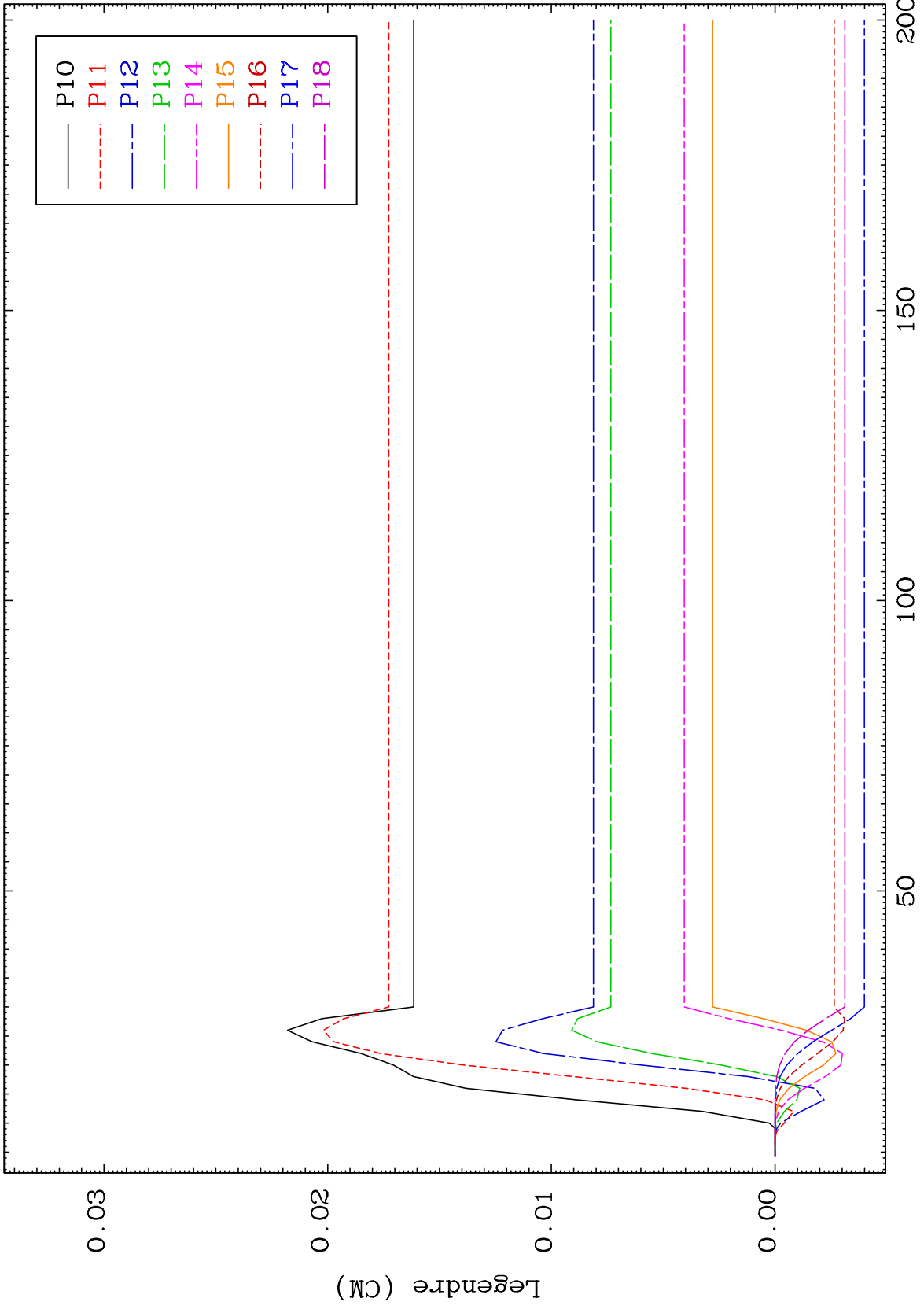
46-Pd-98



MAT 4613

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

46-Pd-98



92

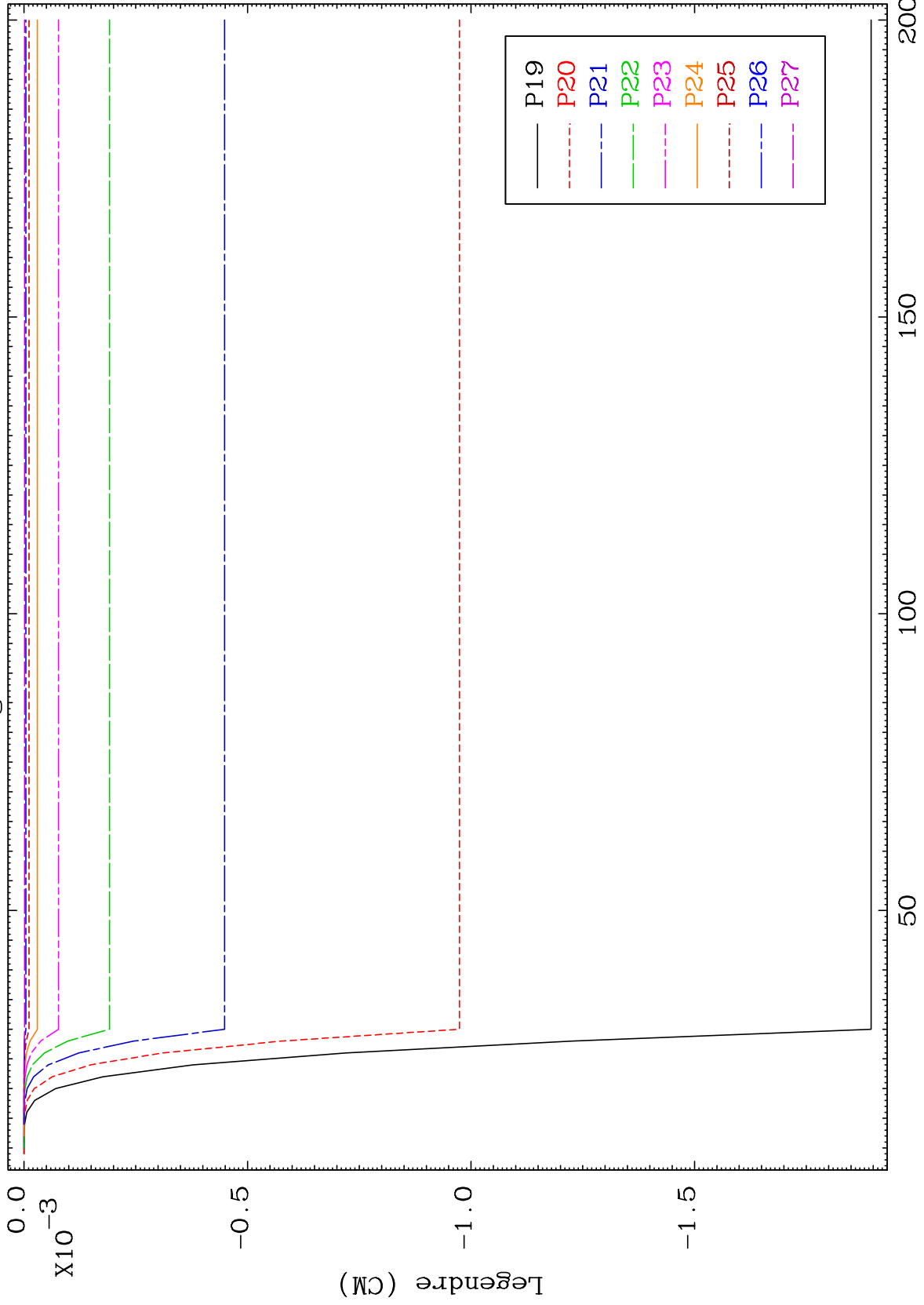
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

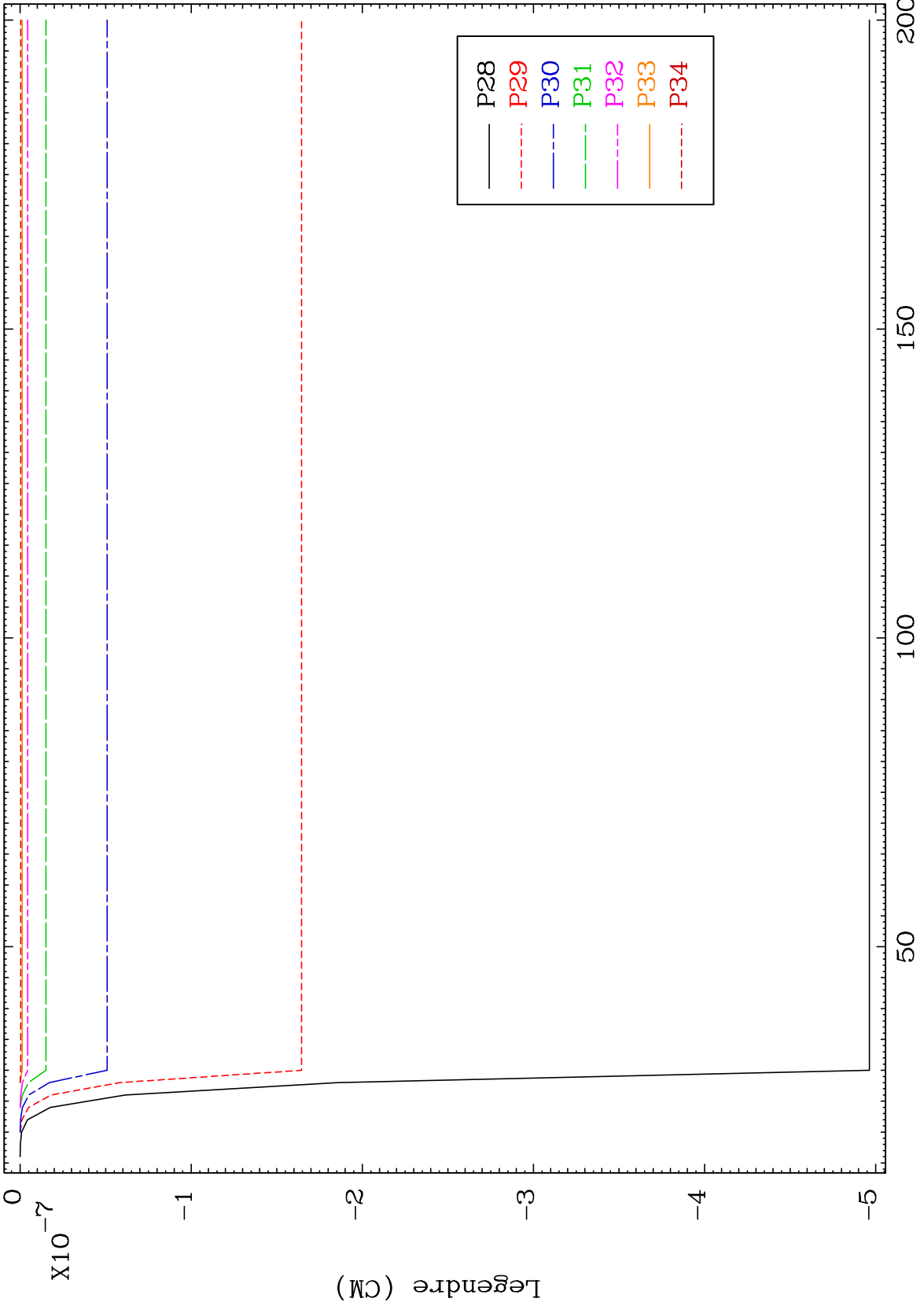
46-Pd-98



93

46-Pd-98

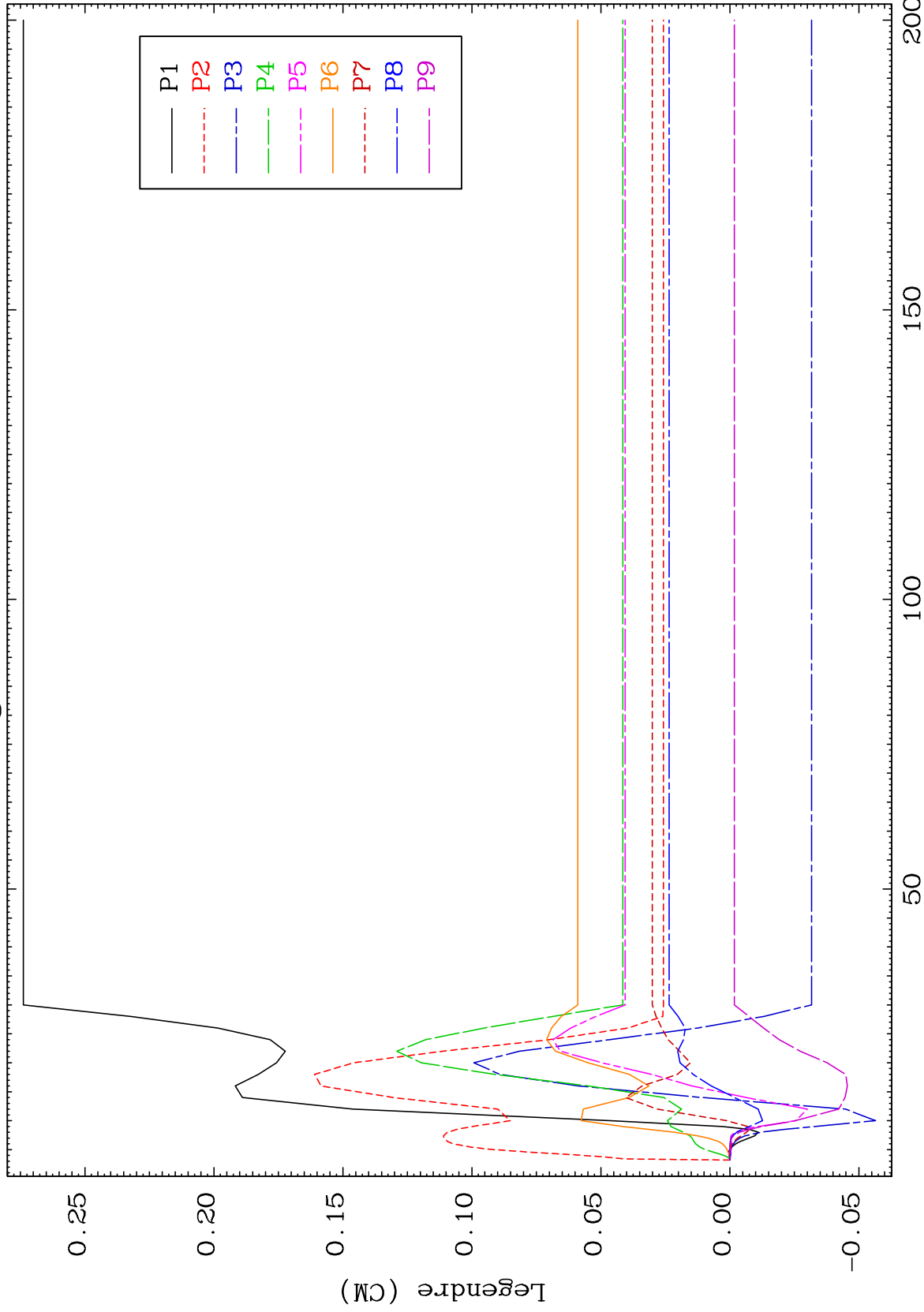
MAT 4613 MT= 71 (n,n') Level Legendre Coefficients 46-Pd-98



MAT 4613

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

46-Pd-98



95

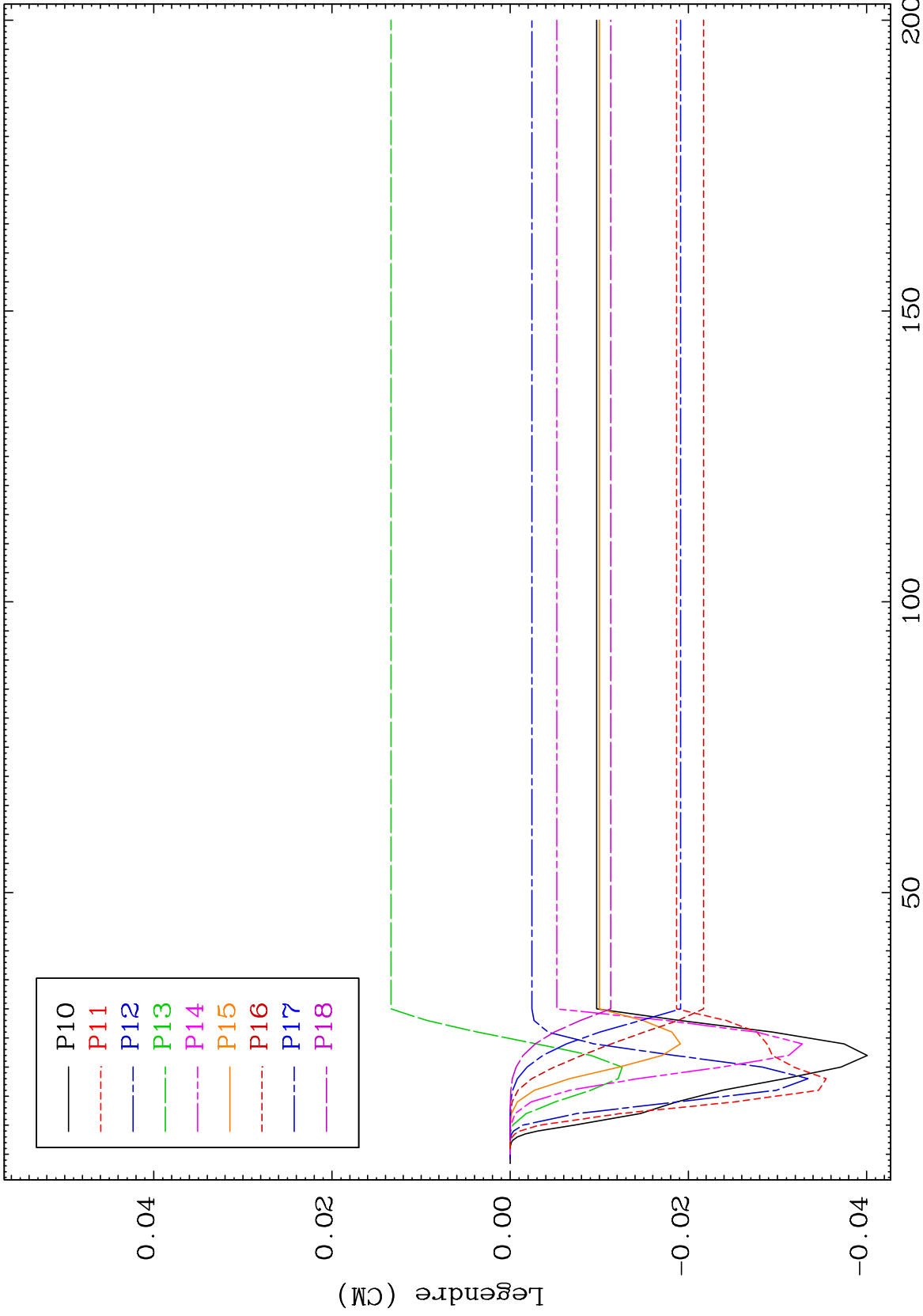
Incident Energy (MeV)

46-Pd-98

MAT 4613

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

46-Pd-98

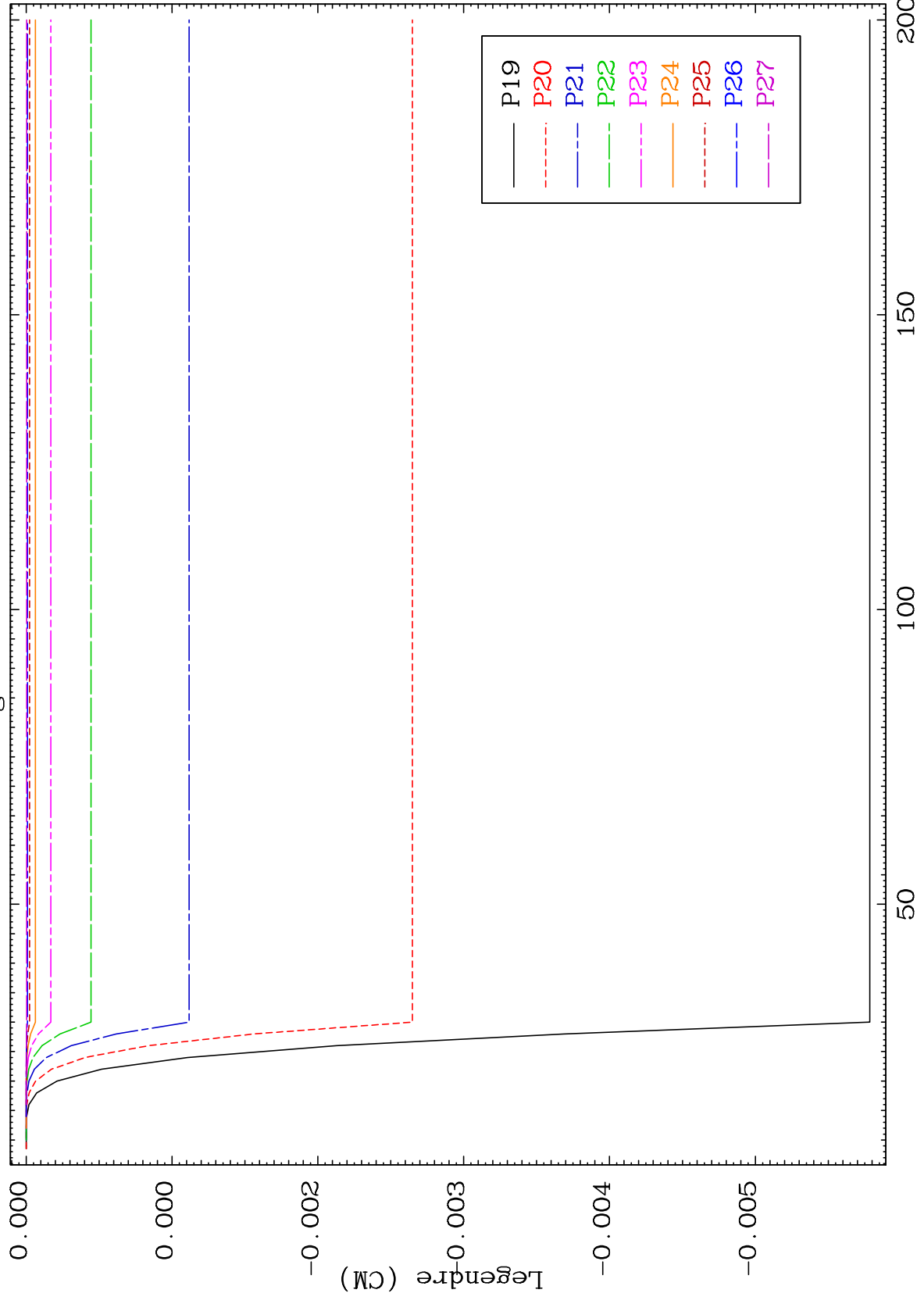


96

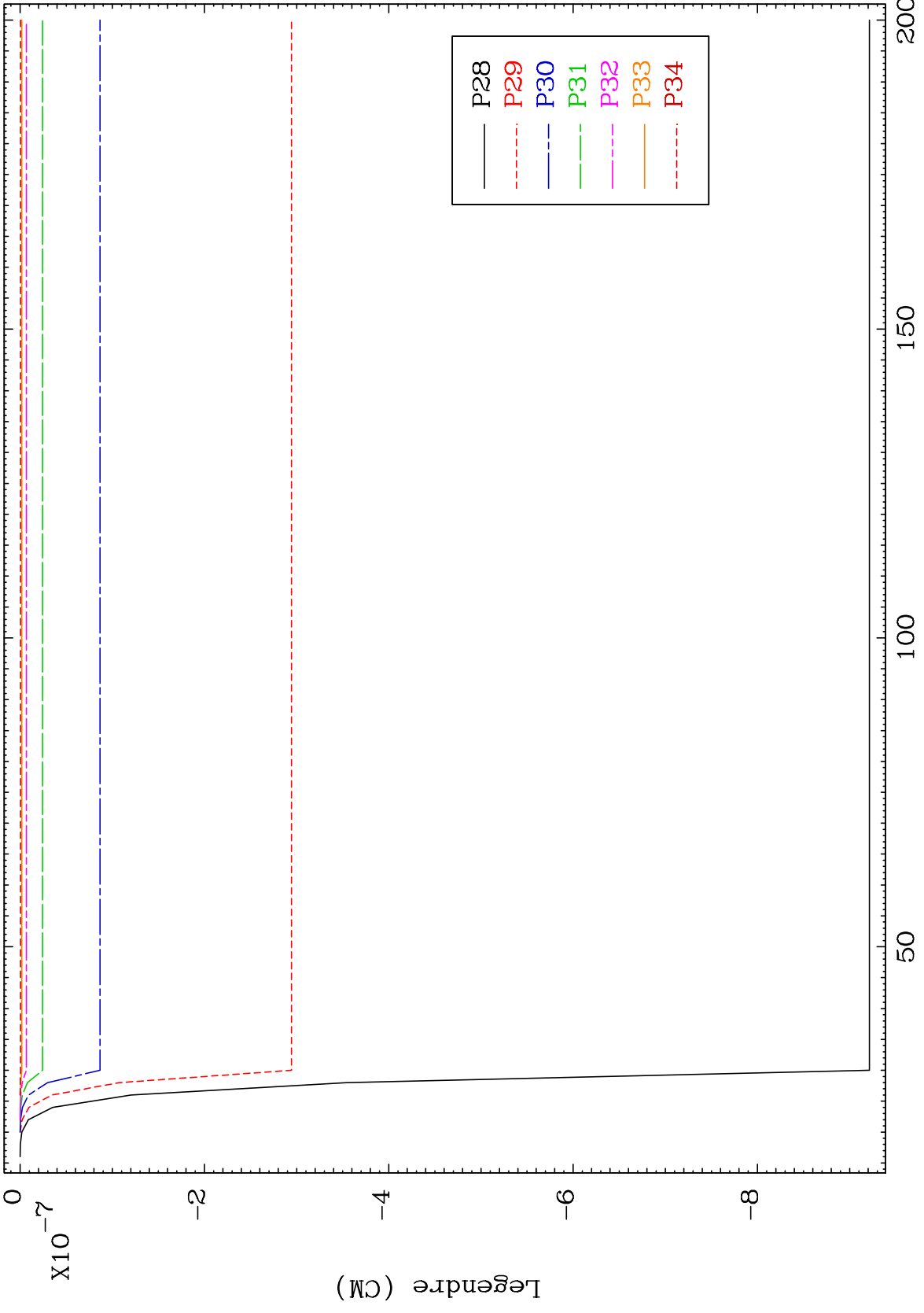
Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 72 (n,n') Level Legendre Coefficients 46-Pd-98

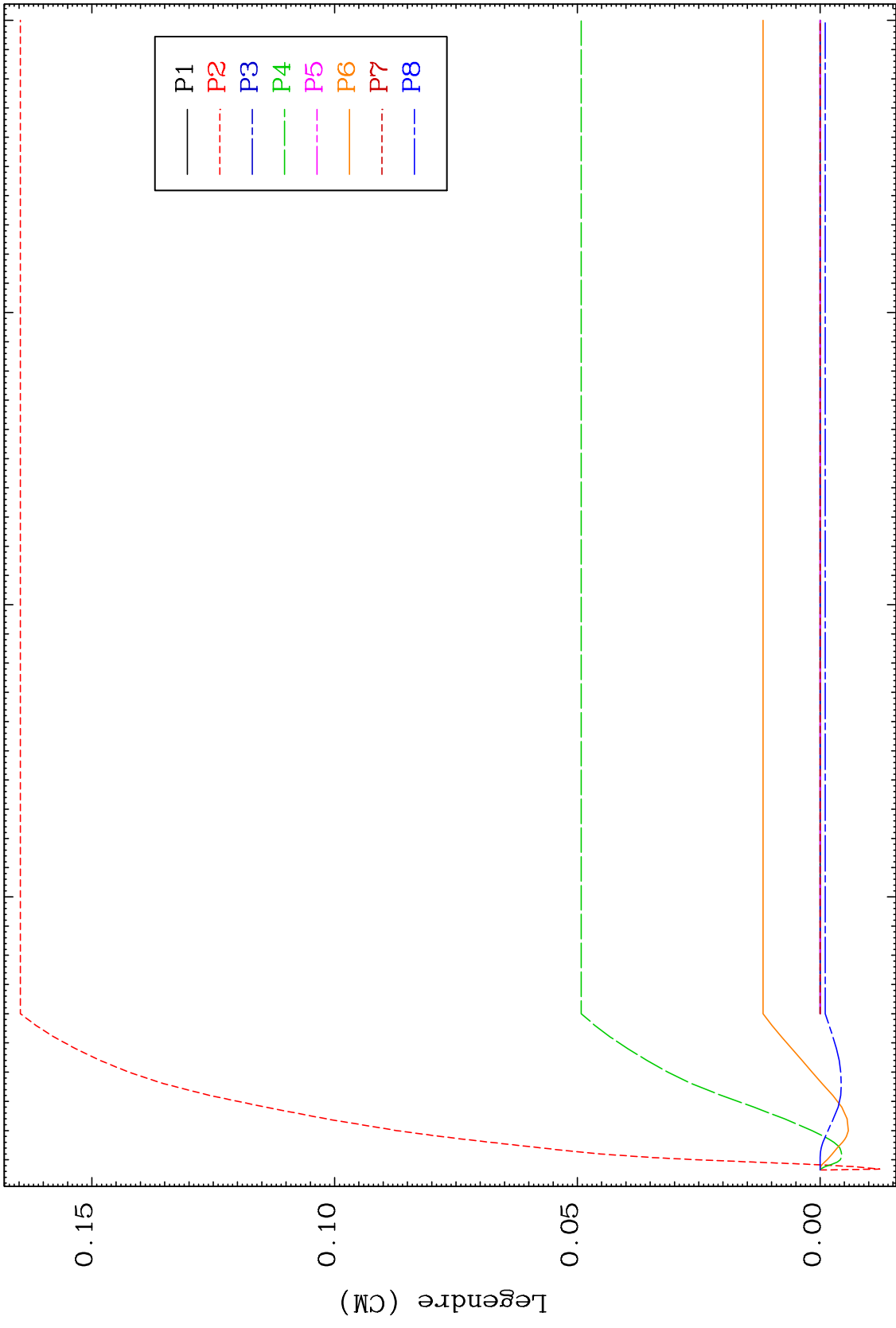


MAT 4613 MT= 72 (n,n') Level Legendre Coefficients 46-Pd-98



98 46-Pd-98

MAT 4613 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-98

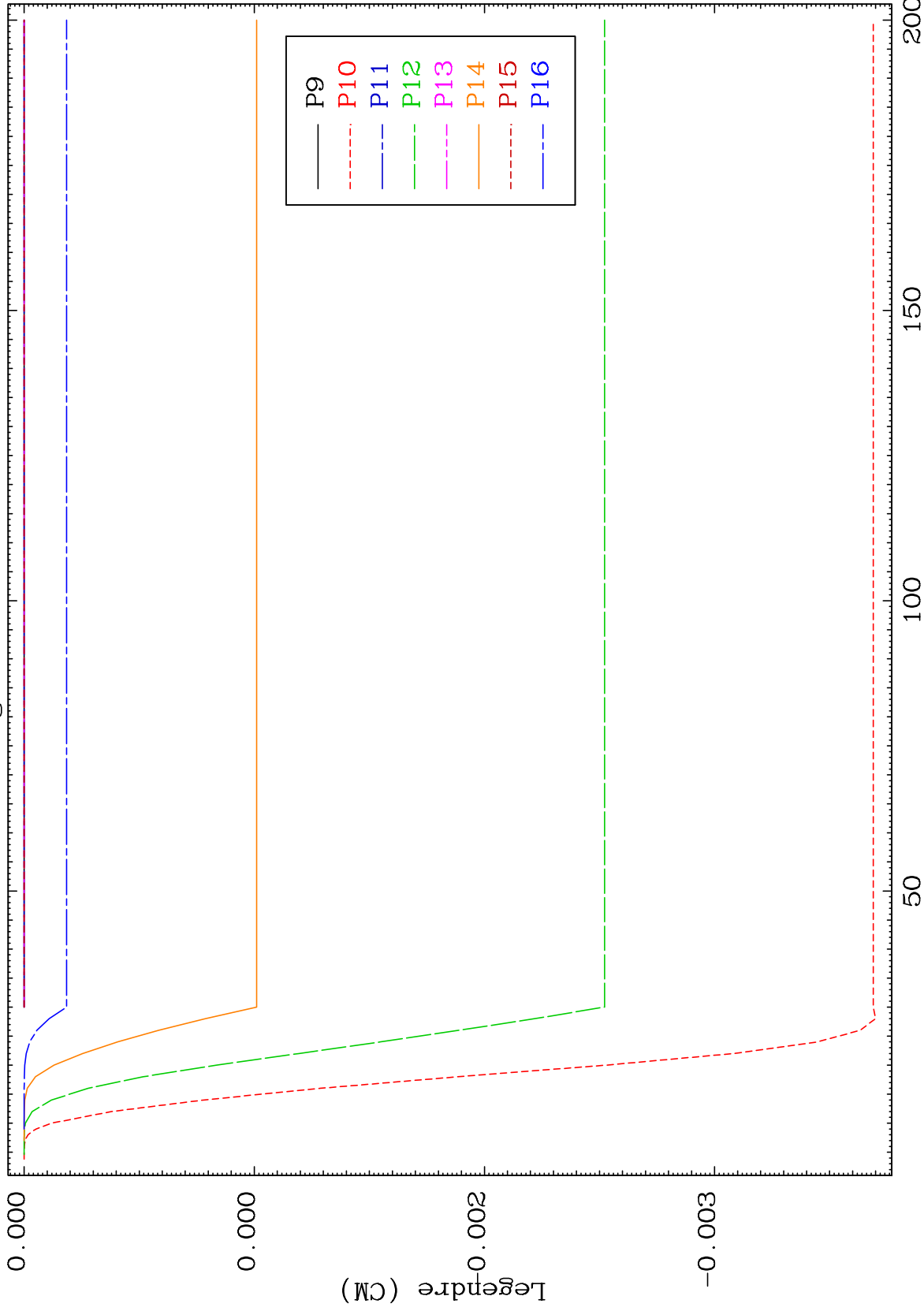


99 46-Pd-98

MAT 4613

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

46-Pd-98



100

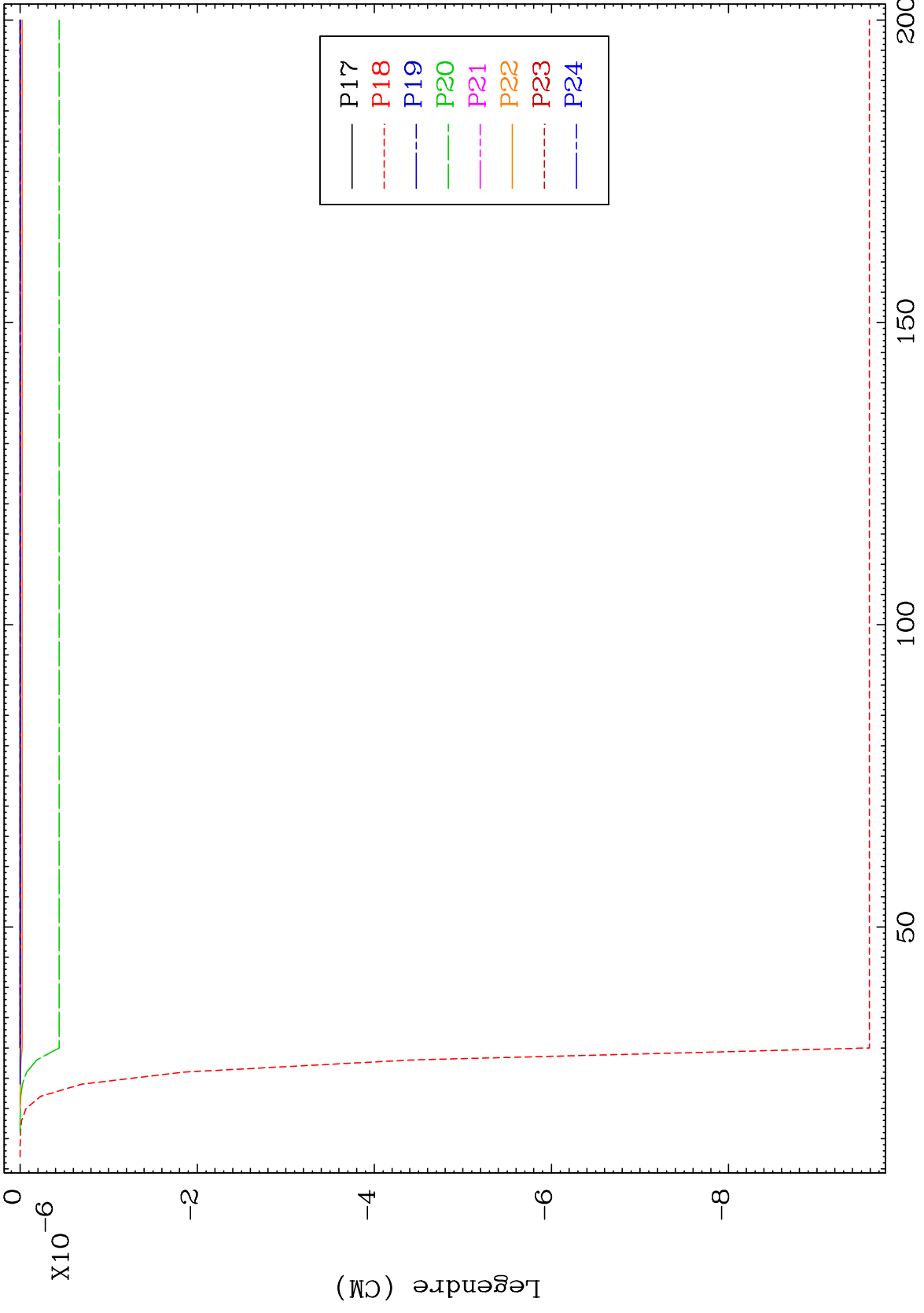
Incident Energy (MeV)

150

46-Pd-98

200

MAT 4613 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-98

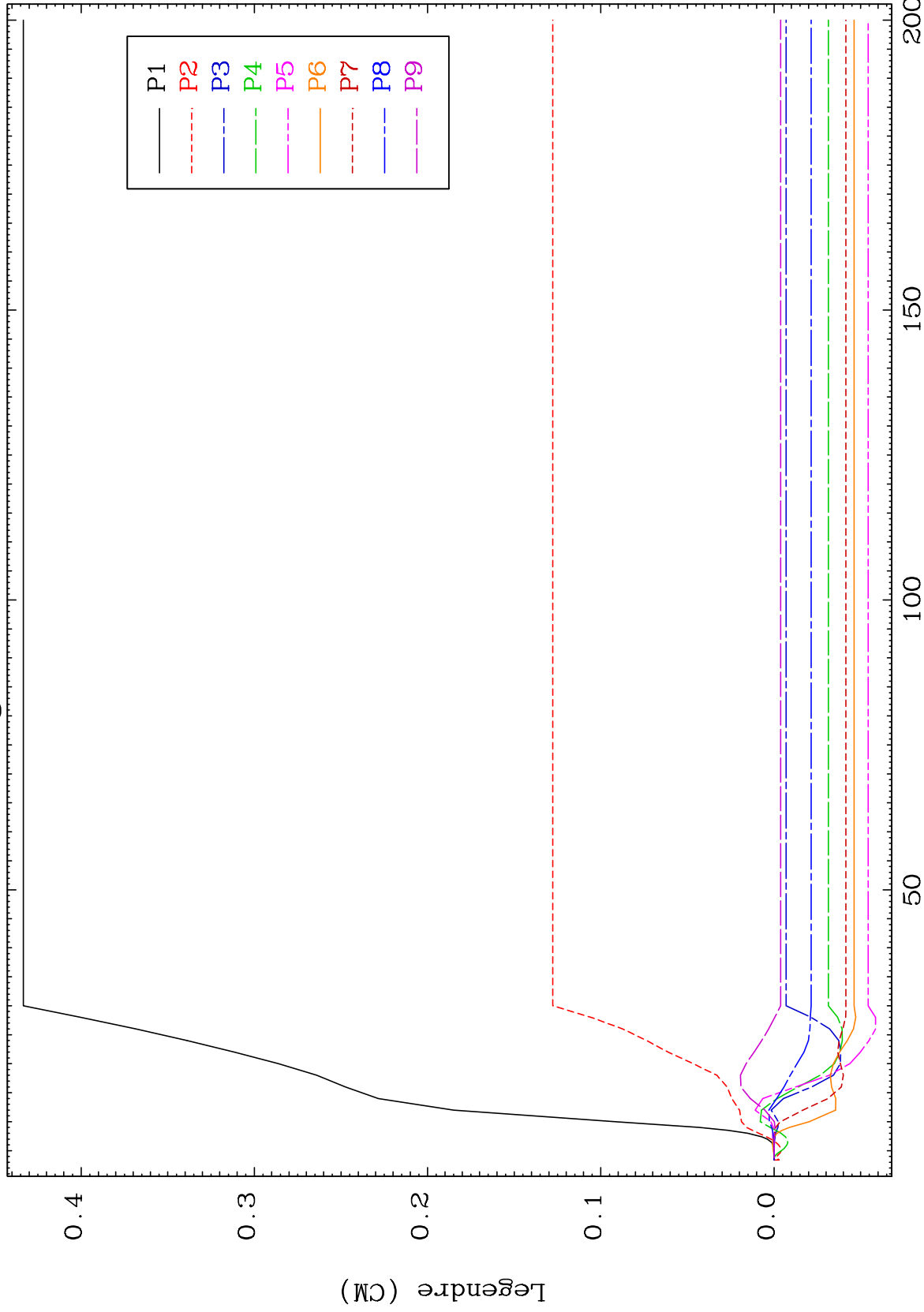


101 46-Pd-98

MAT 4613

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-98



102

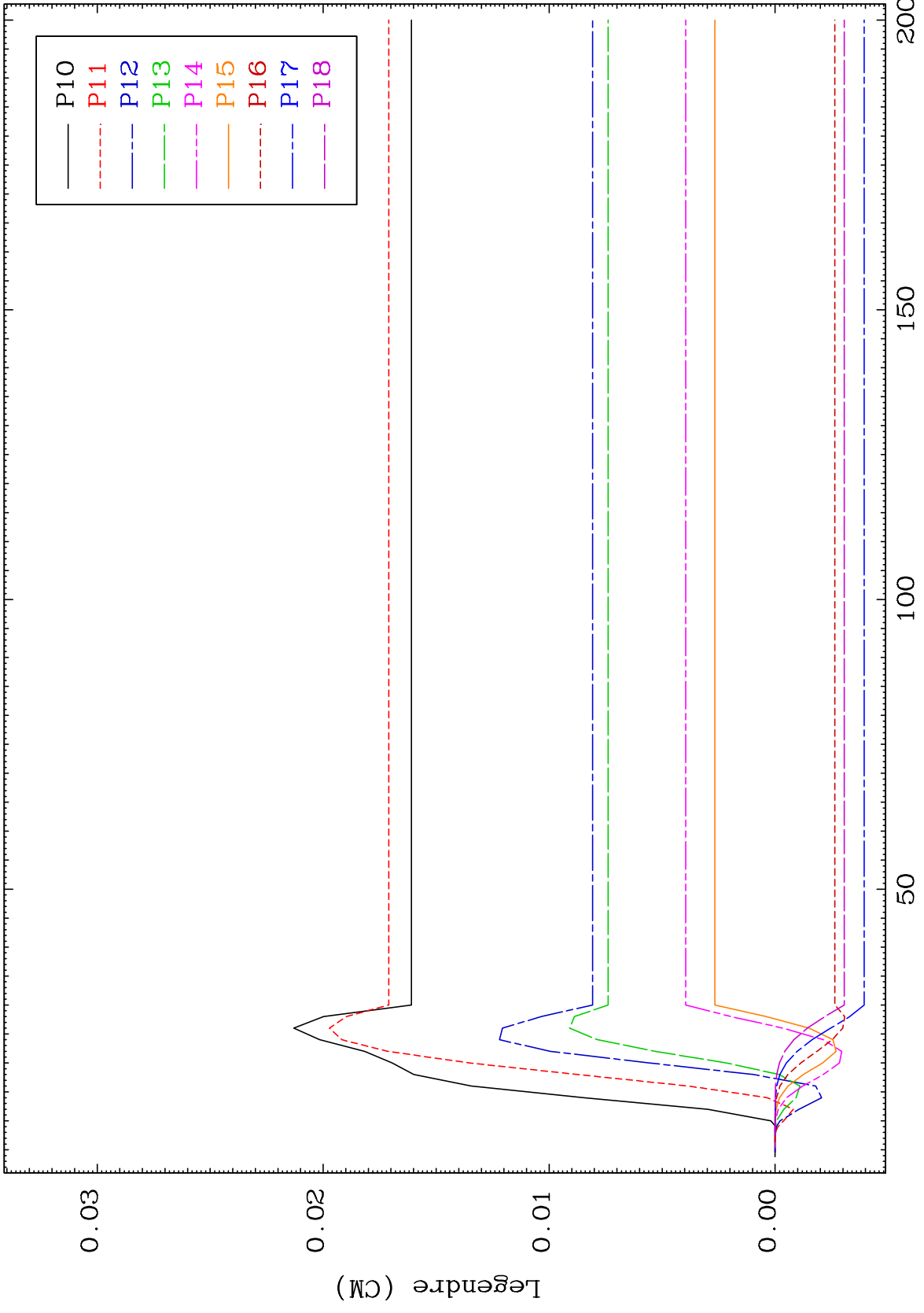
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-98



103

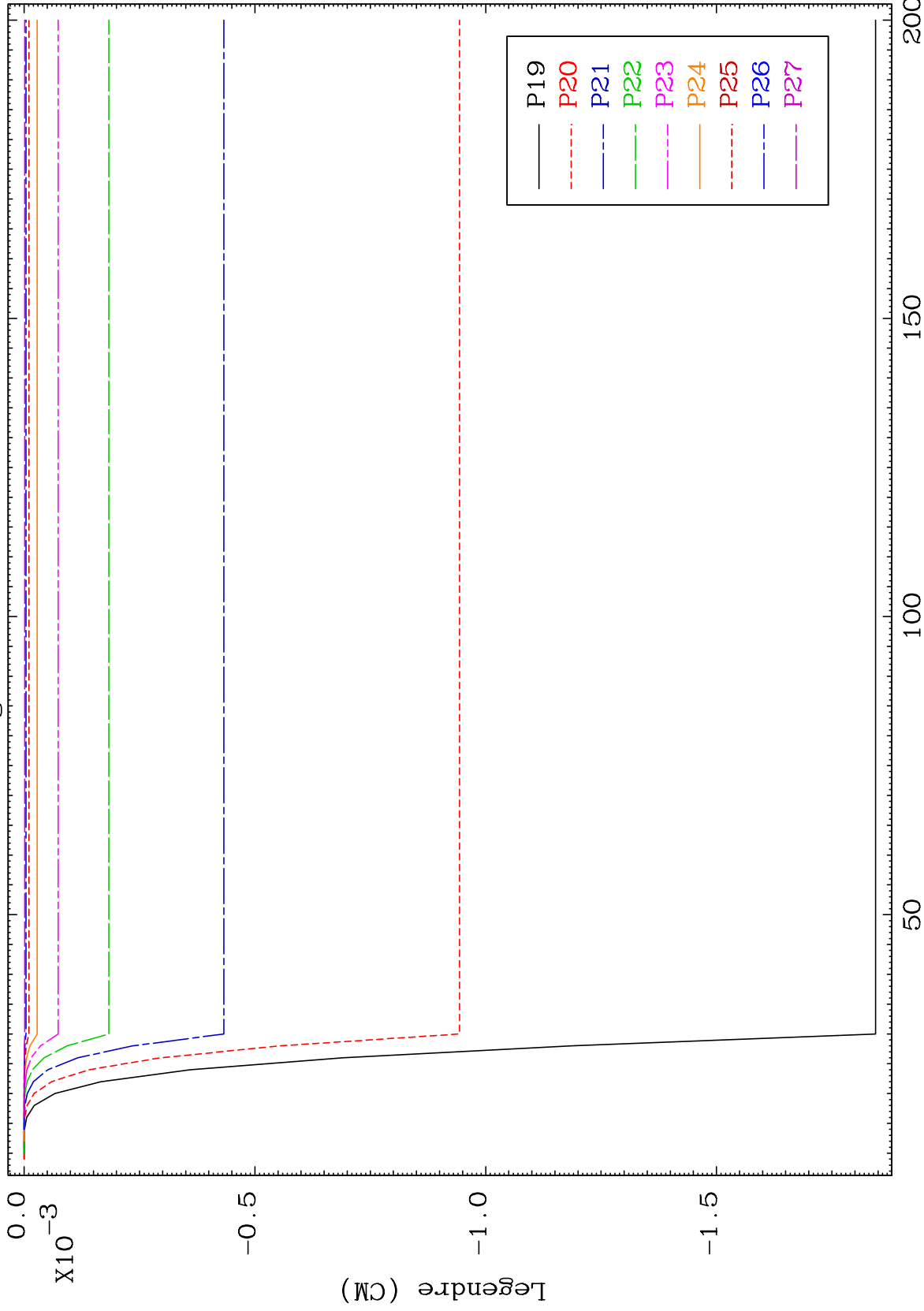
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-98

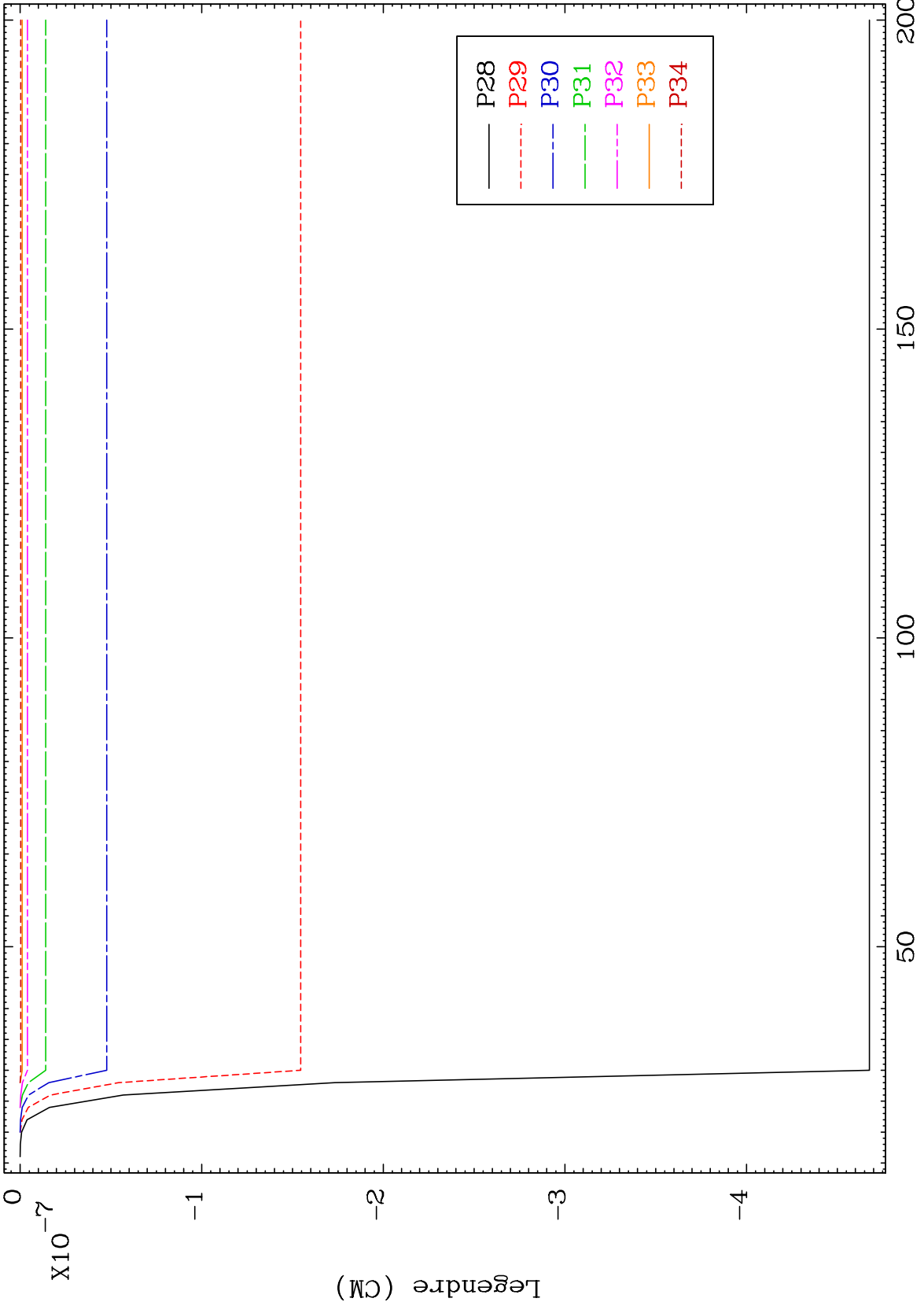


46-Pd-98

Incident Energy (MeV)

104

MAT 4613 MT= 74 (n,n') Level Legendre Coefficients 46-Pd-98

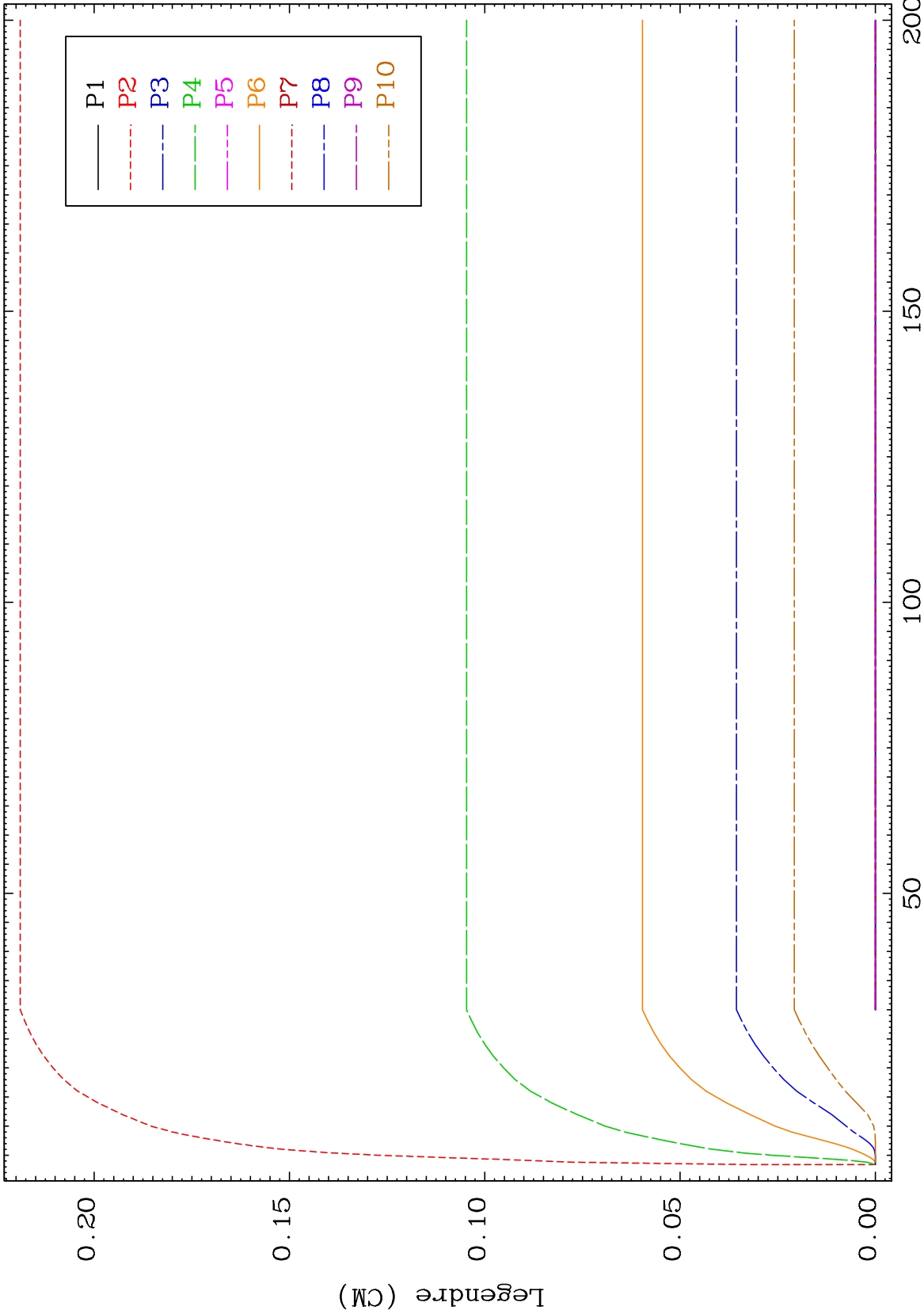


105 50 100 150 200 46-Pd-98

MAT 4613

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-98



106

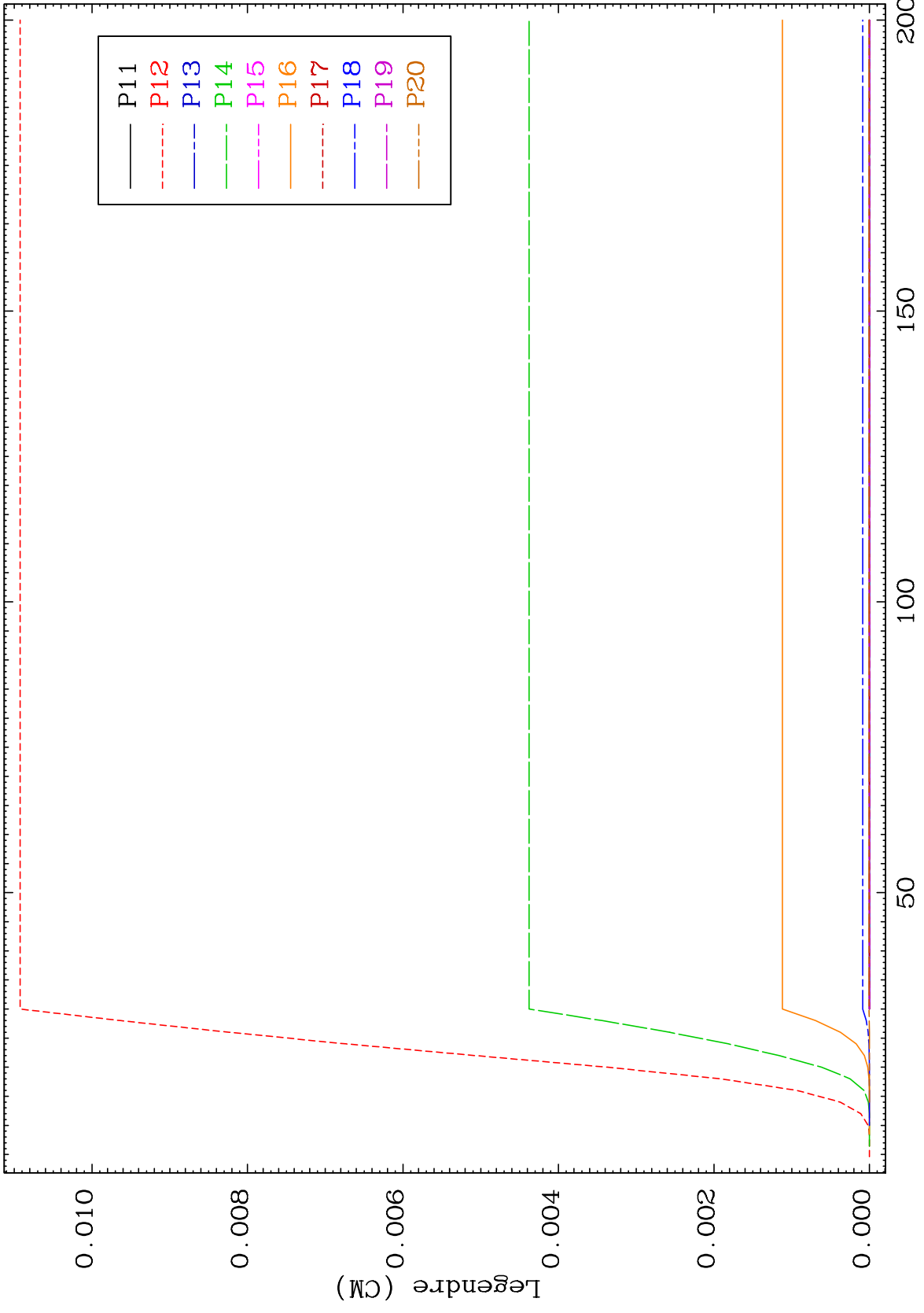
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-98

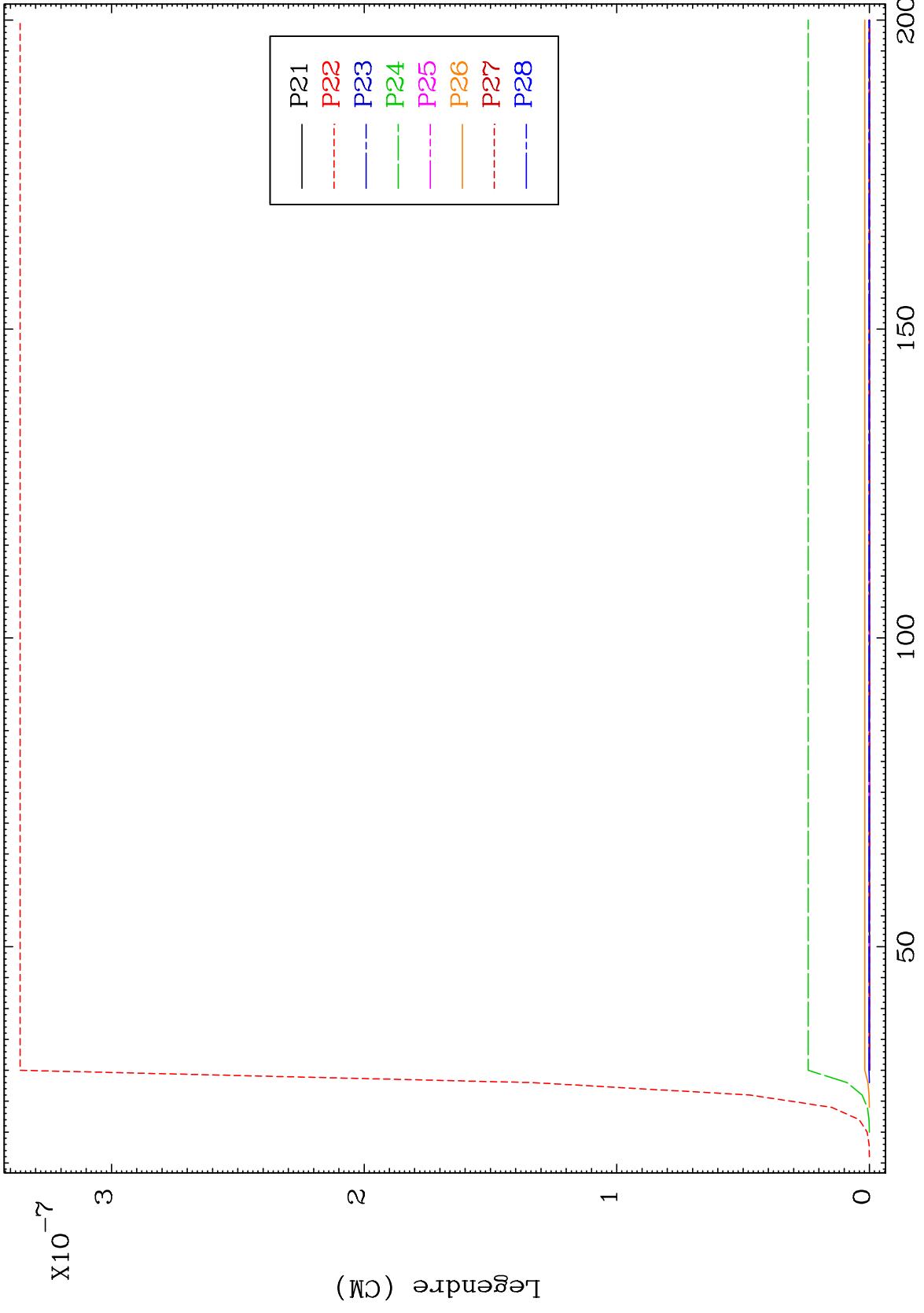


107

Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 75 (n,n') Level Legendre Coefficients 46-Pd-98

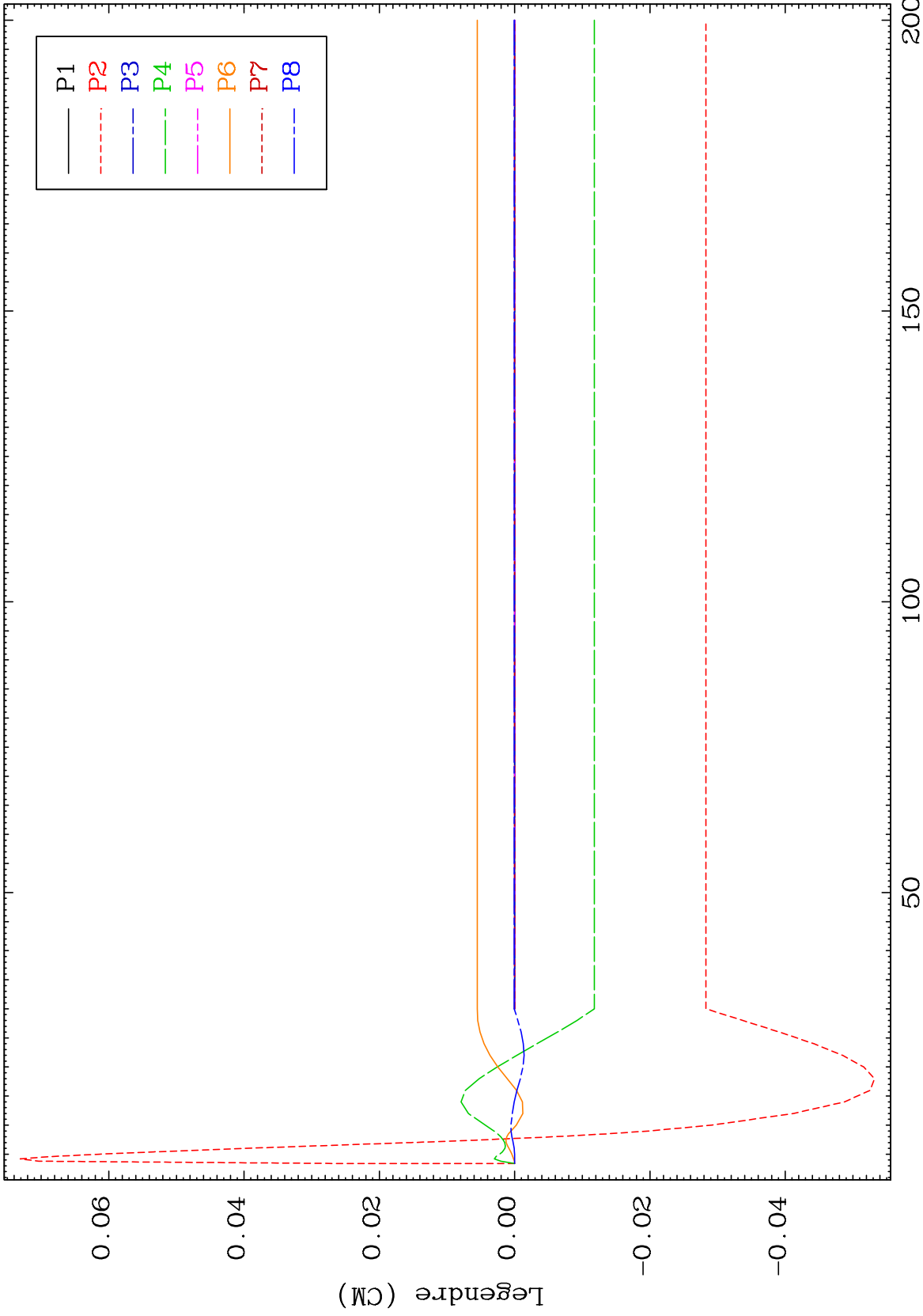


108 50 100 150 200 Incident Energy (MeV) 46-Pd-98

MAT 4613

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-98



109

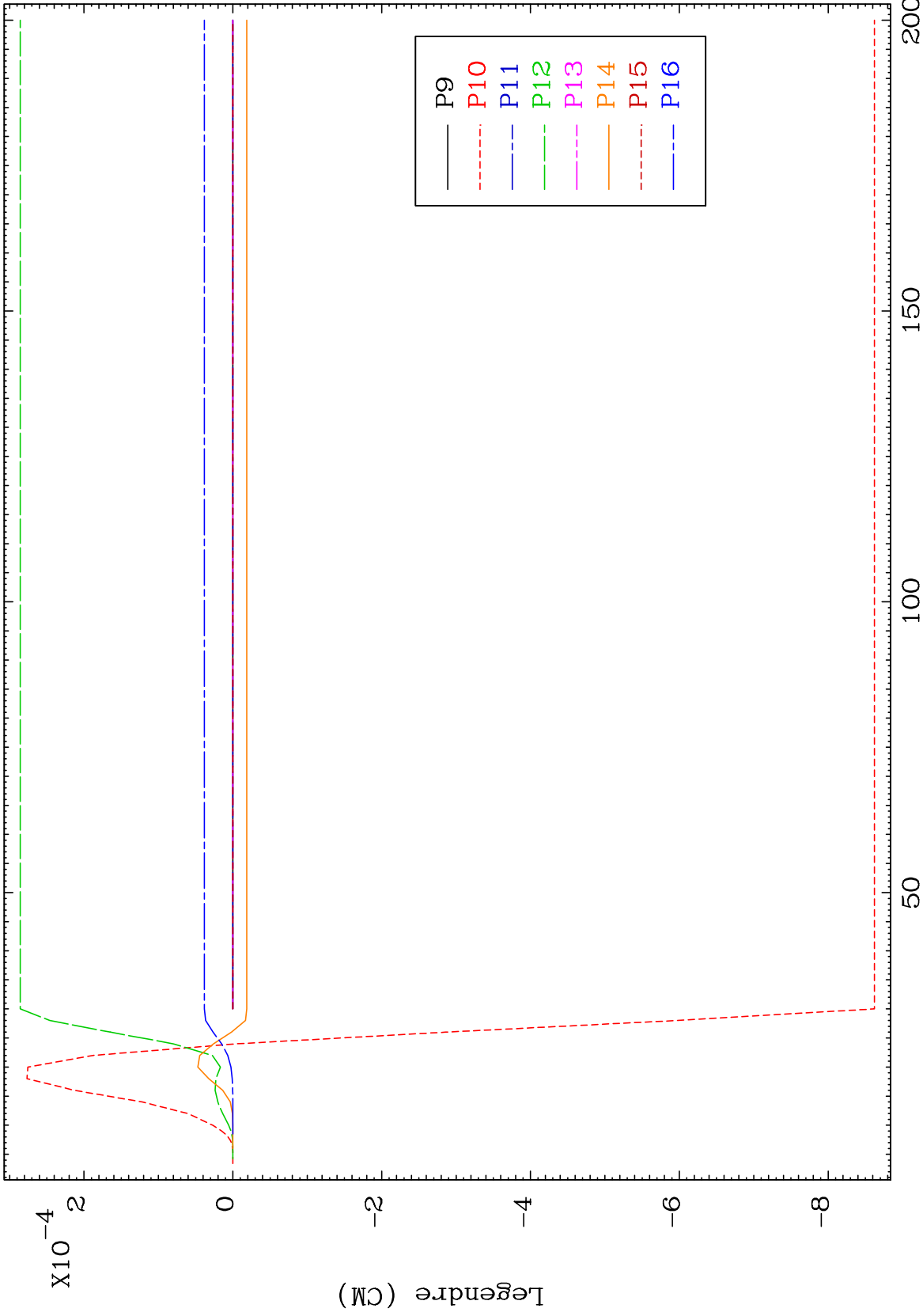
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-98

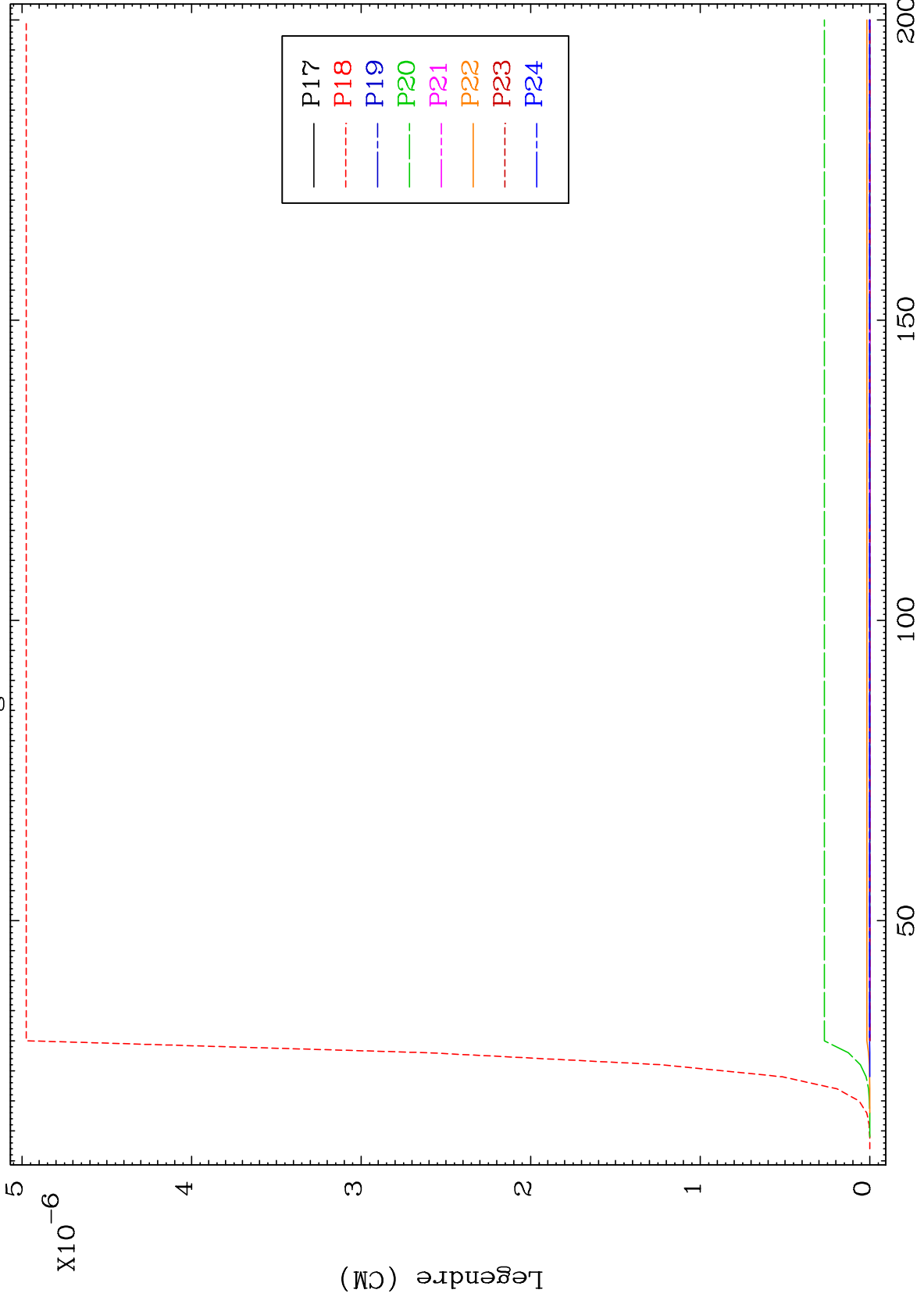


110

Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-98

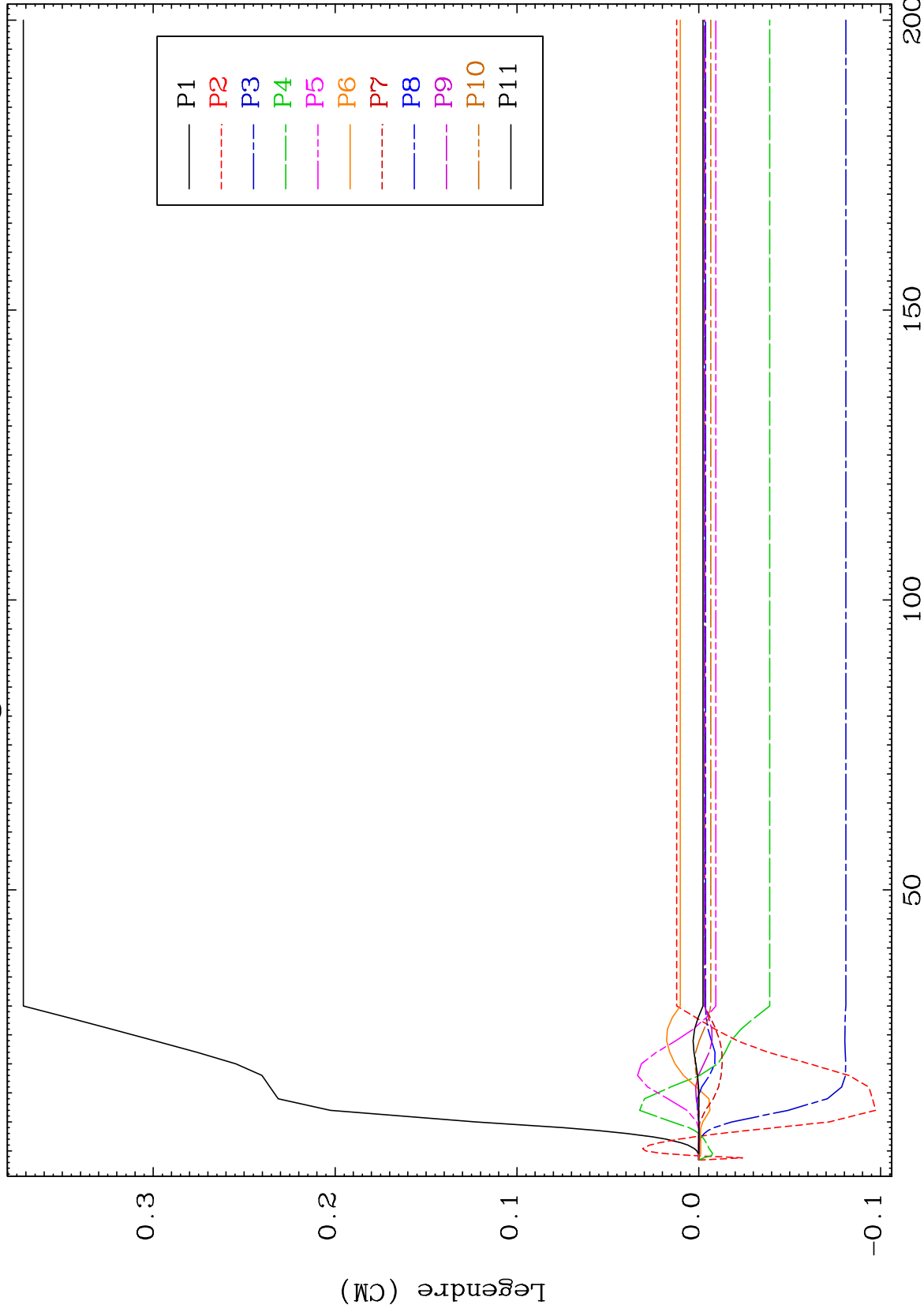


111 46-Pd-98

MAT 4613

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-98



112

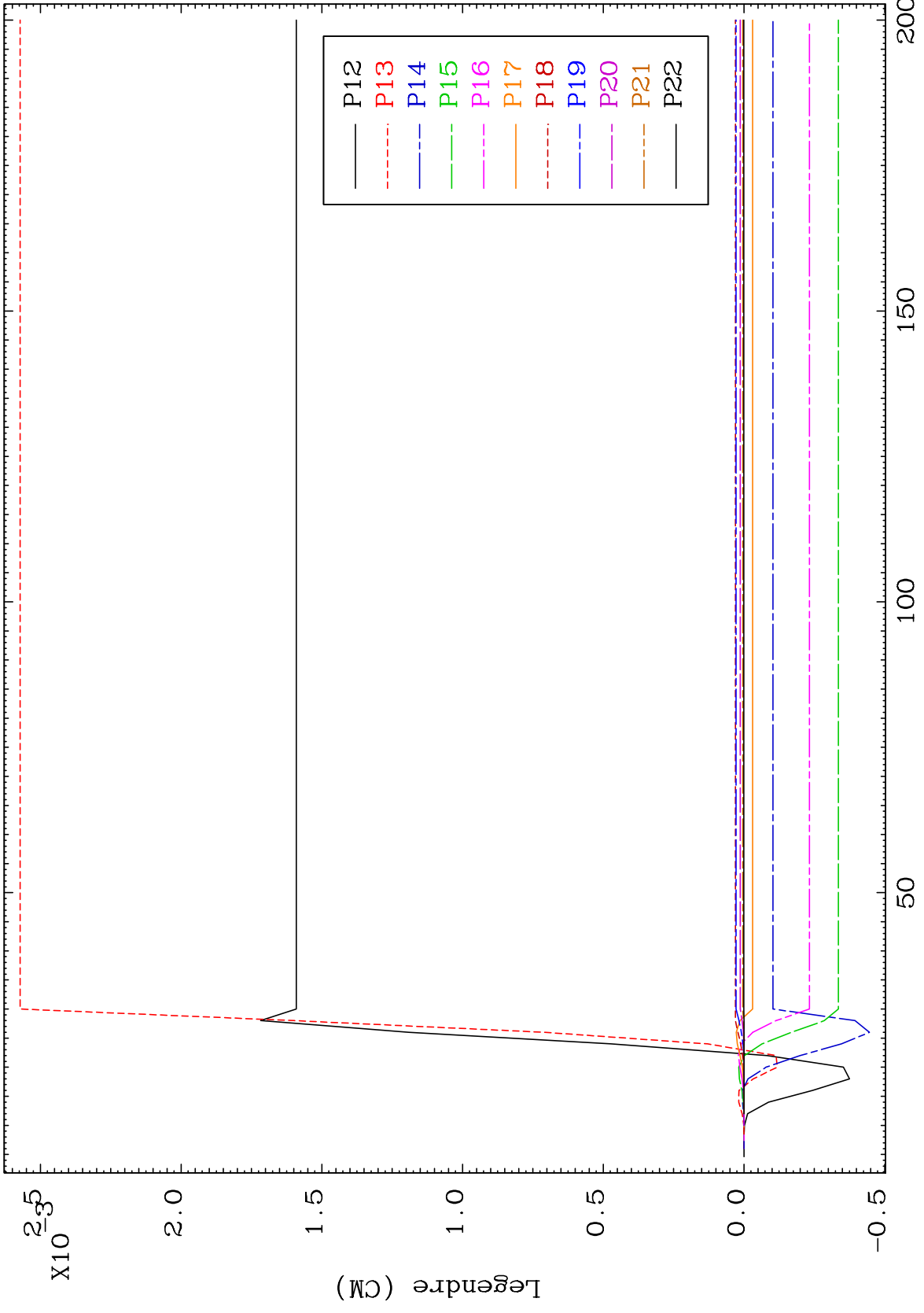
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-98

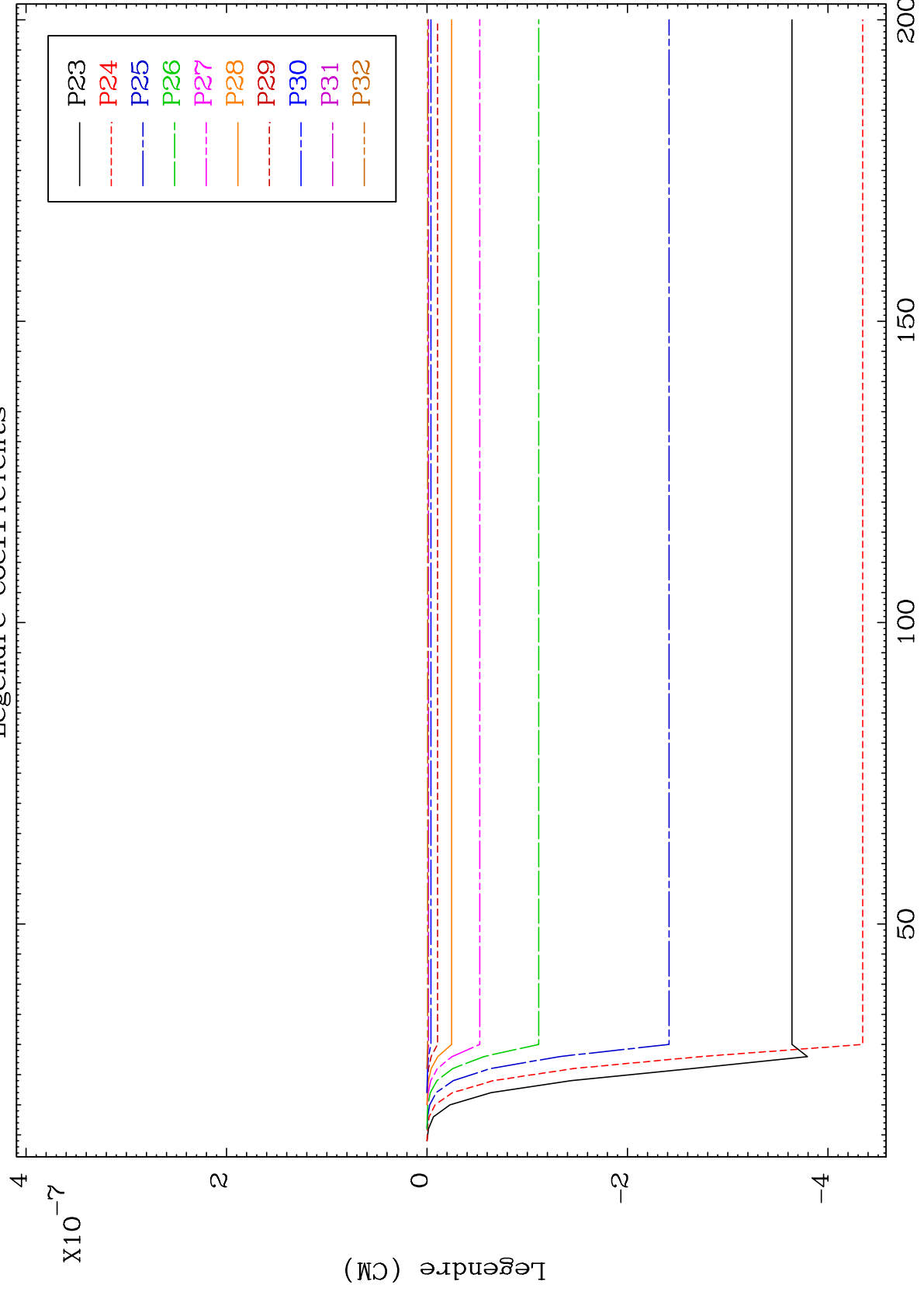


113

Incident Energy (MeV)

46-Pd-98

MAT 4613 MT= 77 (n,n') Level Legendre Coefficients 46-Pd-98



46-Pd-98

Incident Energy (MeV)

114

MAT 4613

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-98



115

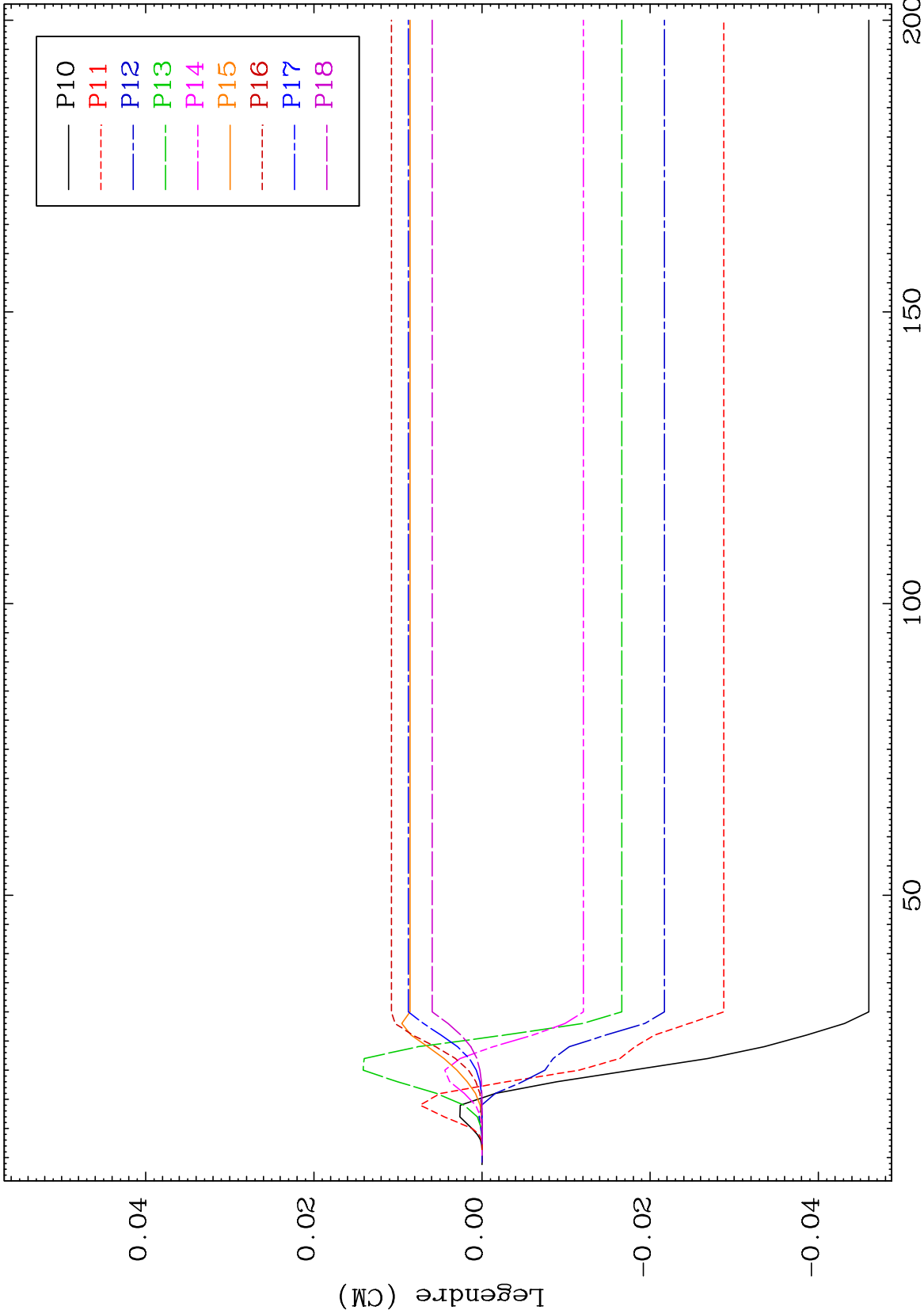
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-98



116

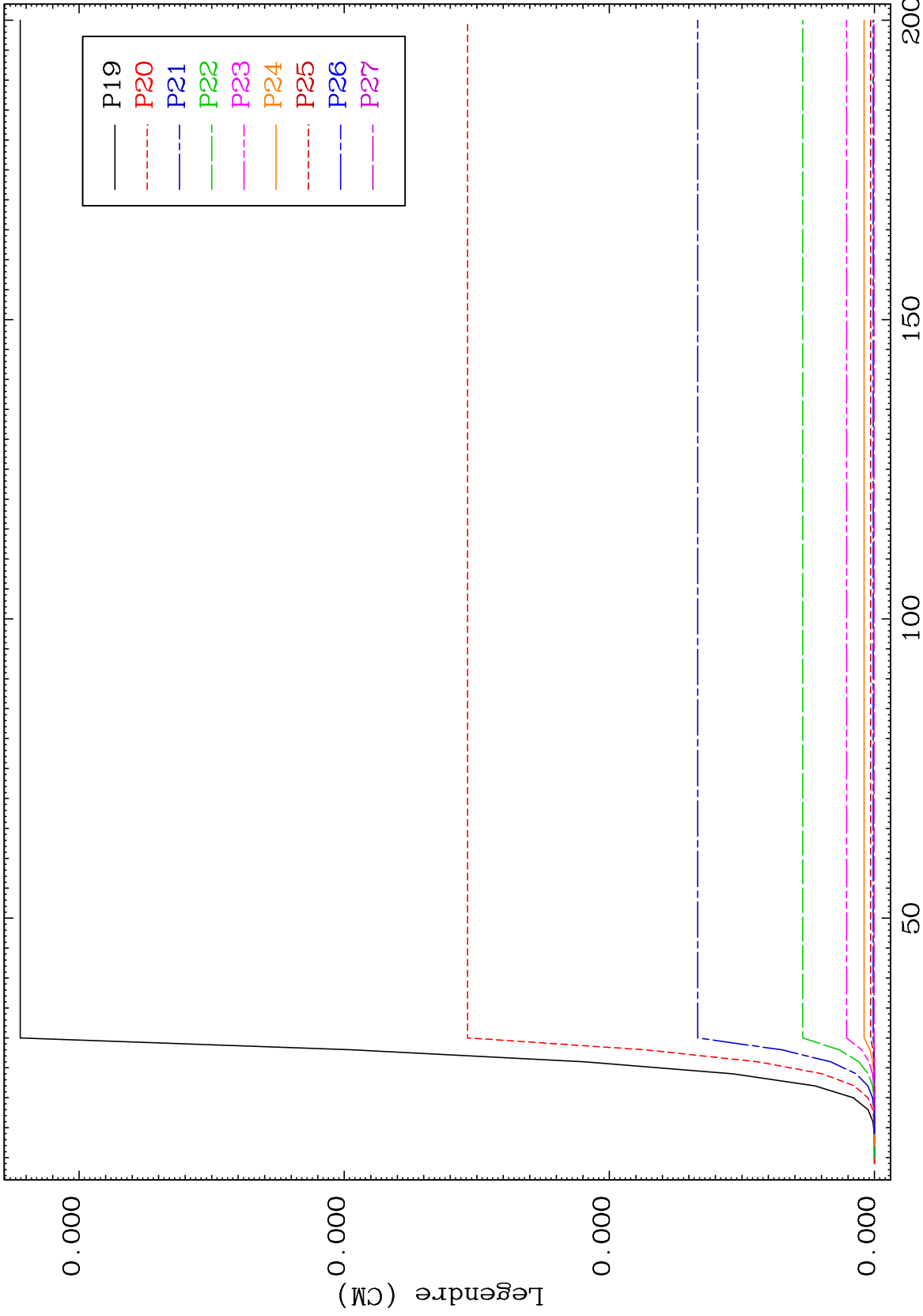
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-98

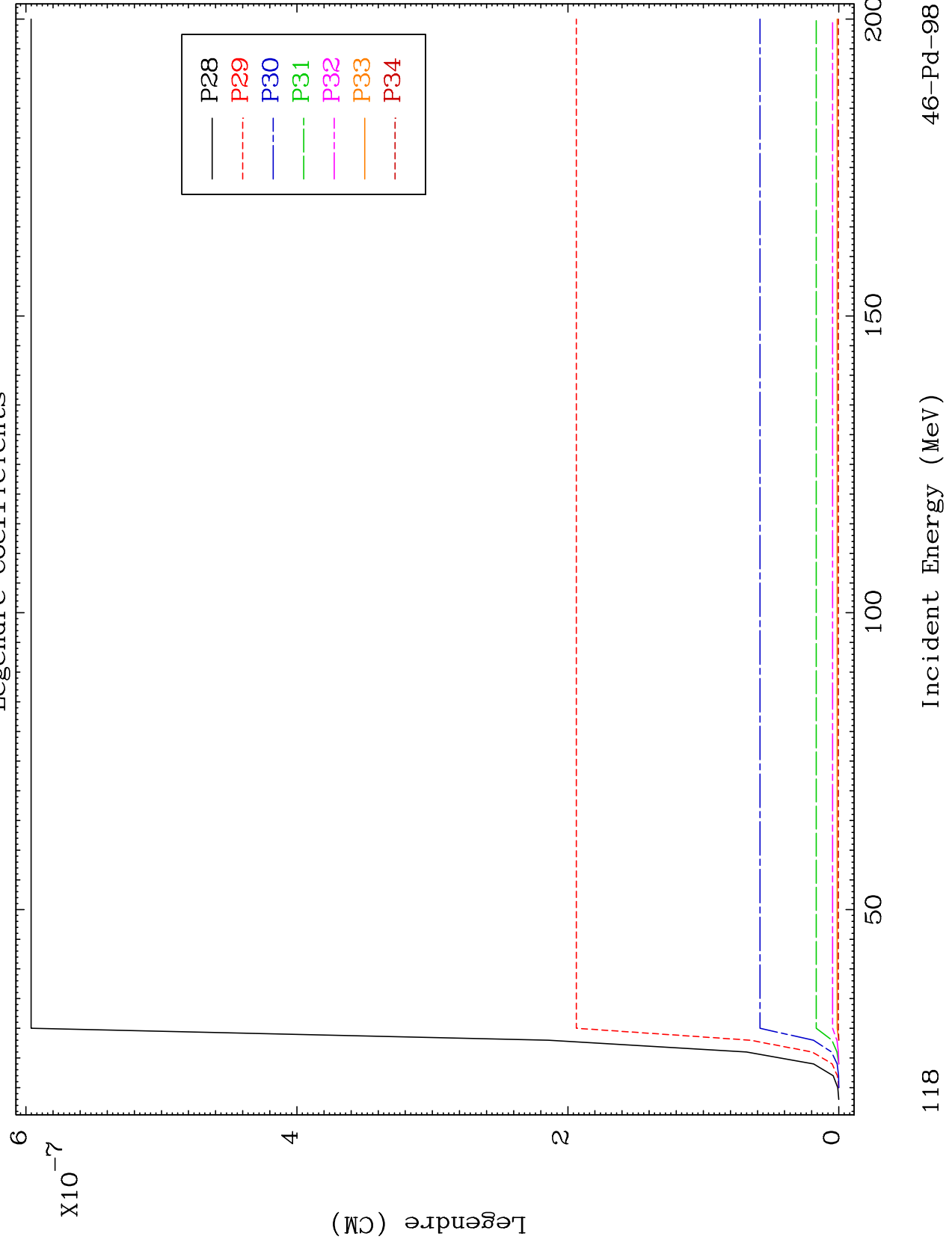


117

Incident Energy (MeV)

46-Pd-98

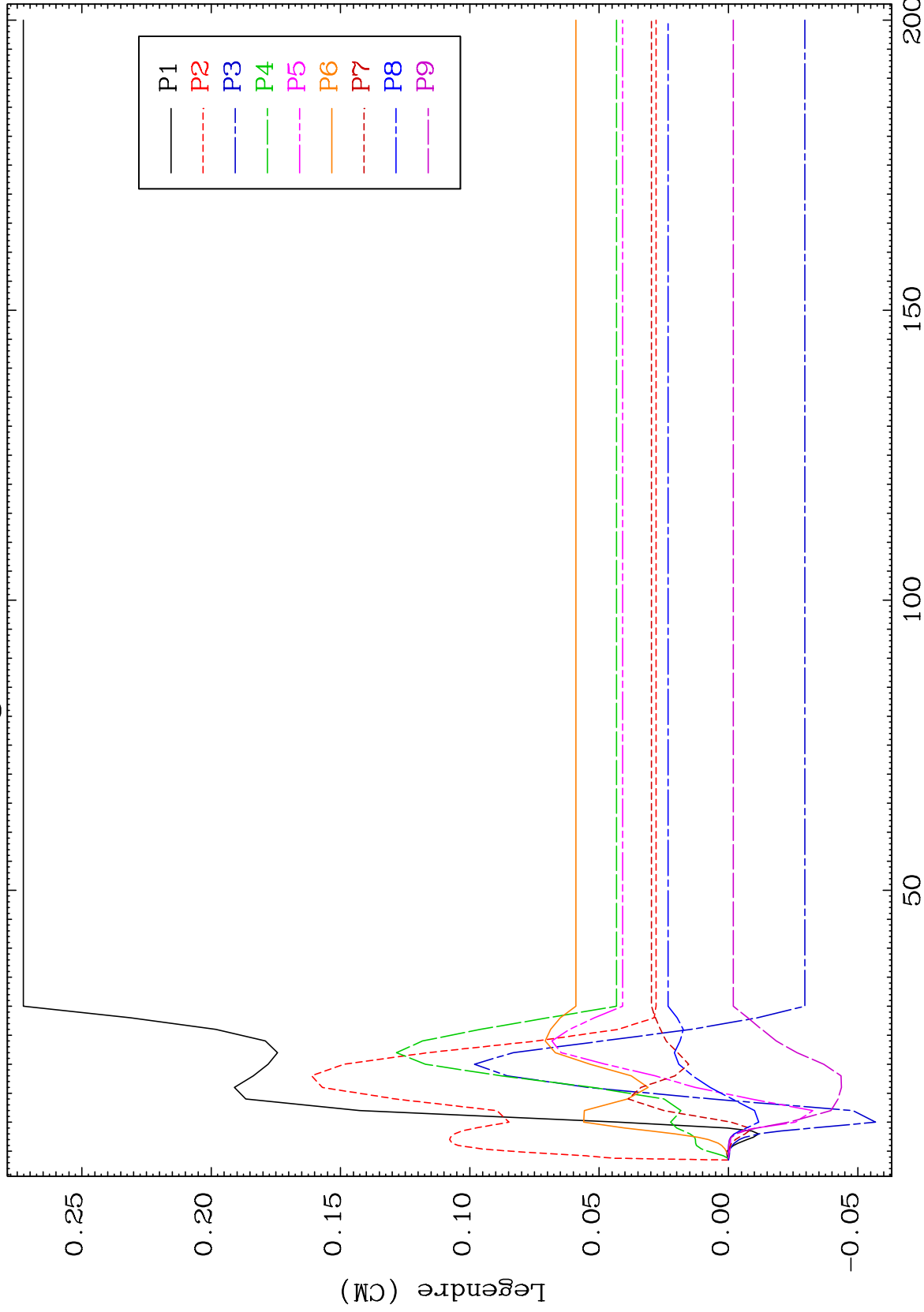
MAT 4613 MT= 78 (n,n') Level Legendre Coefficients 46-Pd-98



MAT 4613

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-98



119

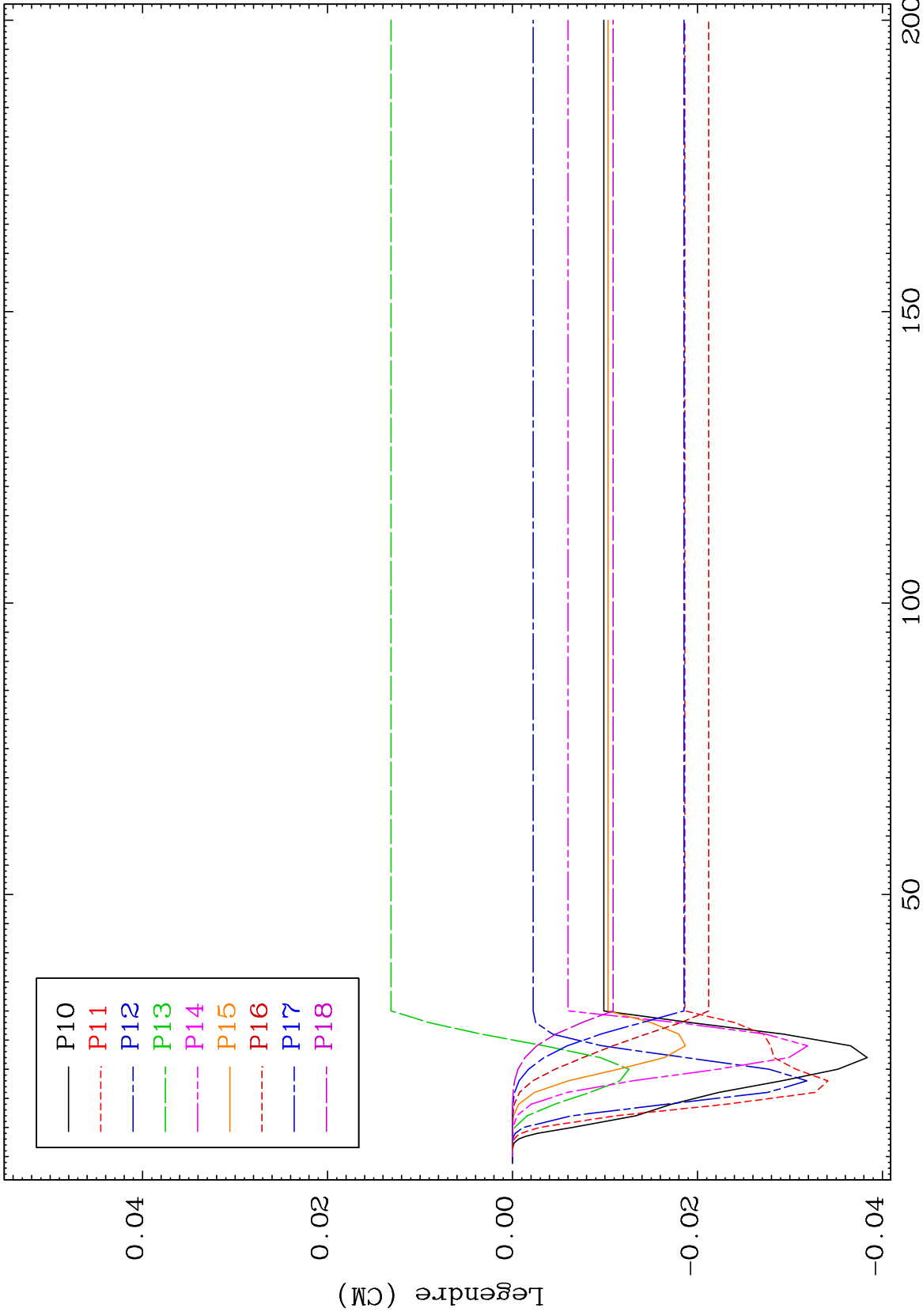
Incident Energy (MeV)

46-Pd-98

MAT 4613

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-98

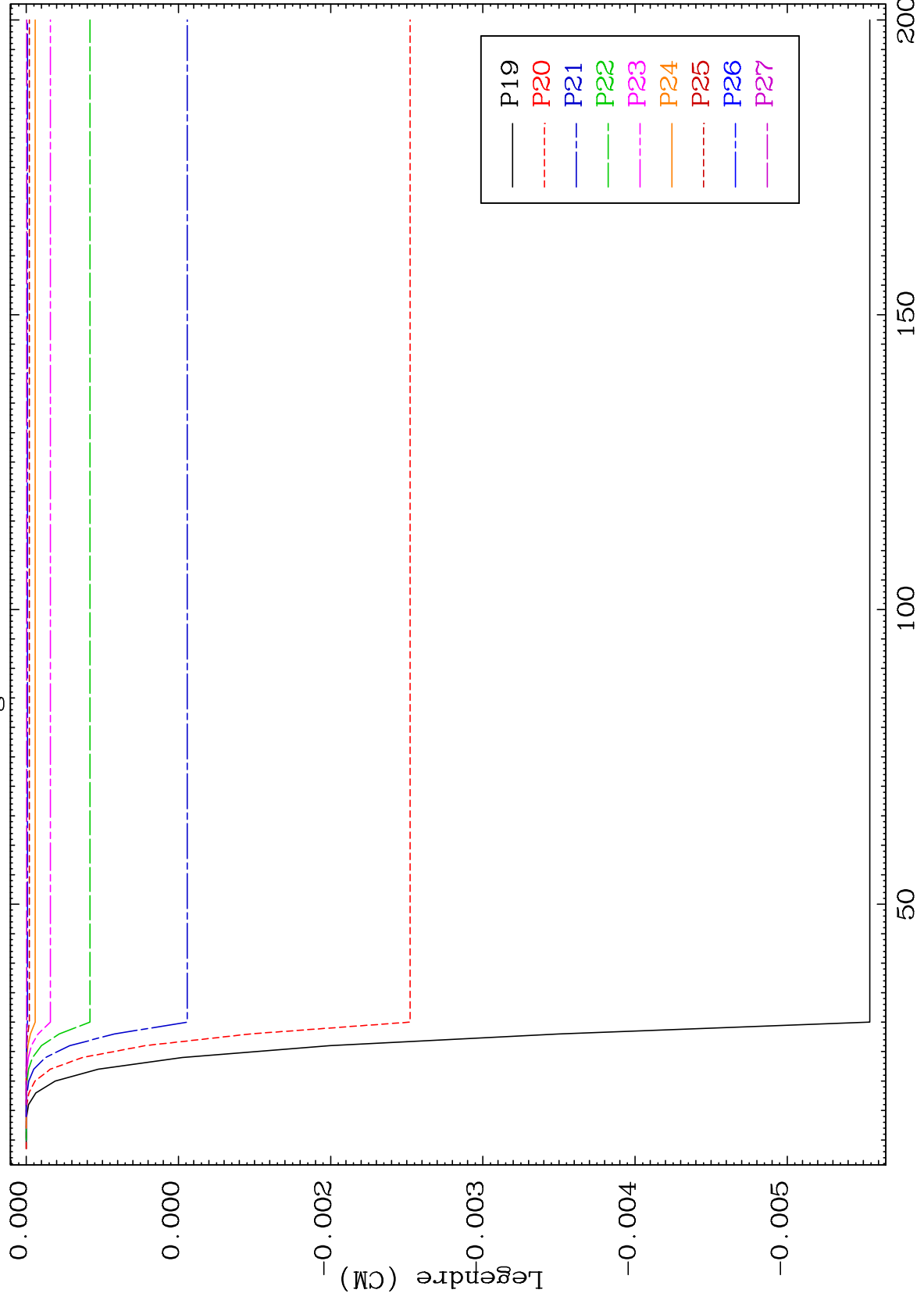


120

Incident Energy (MeV)

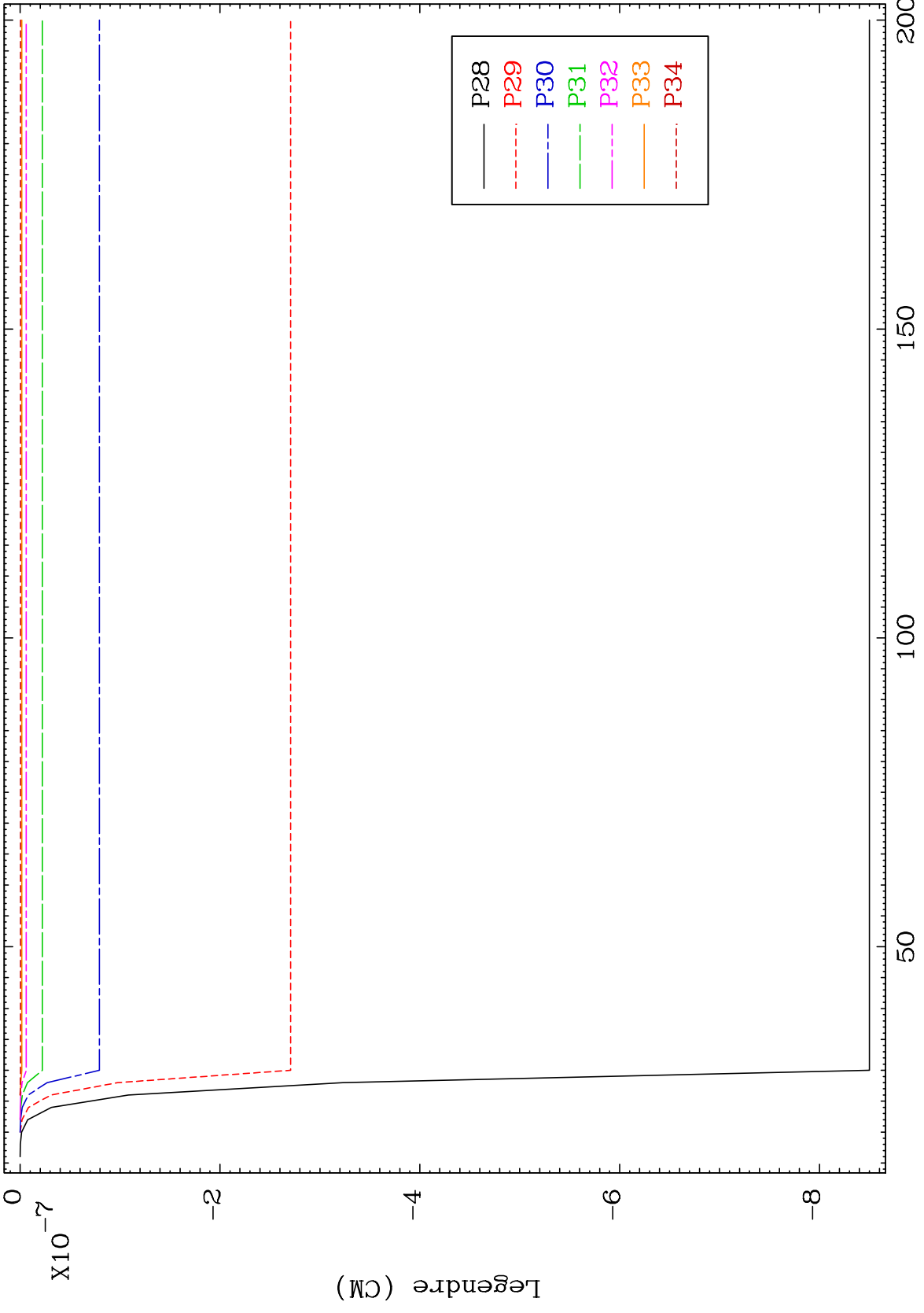
46-Pd-98

MAT 4613 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-98

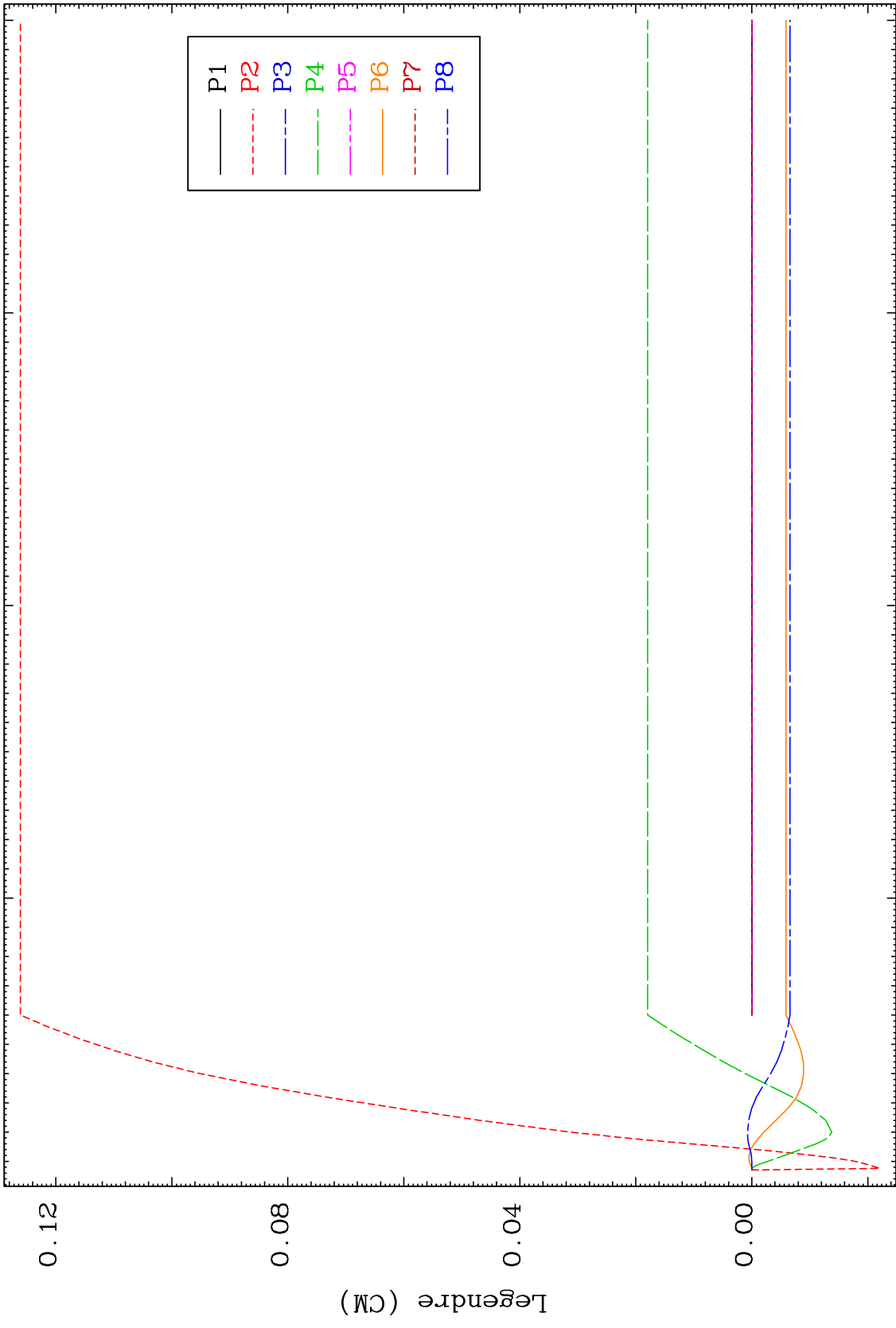


121 46-Pd-98

MAT 4613 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-98

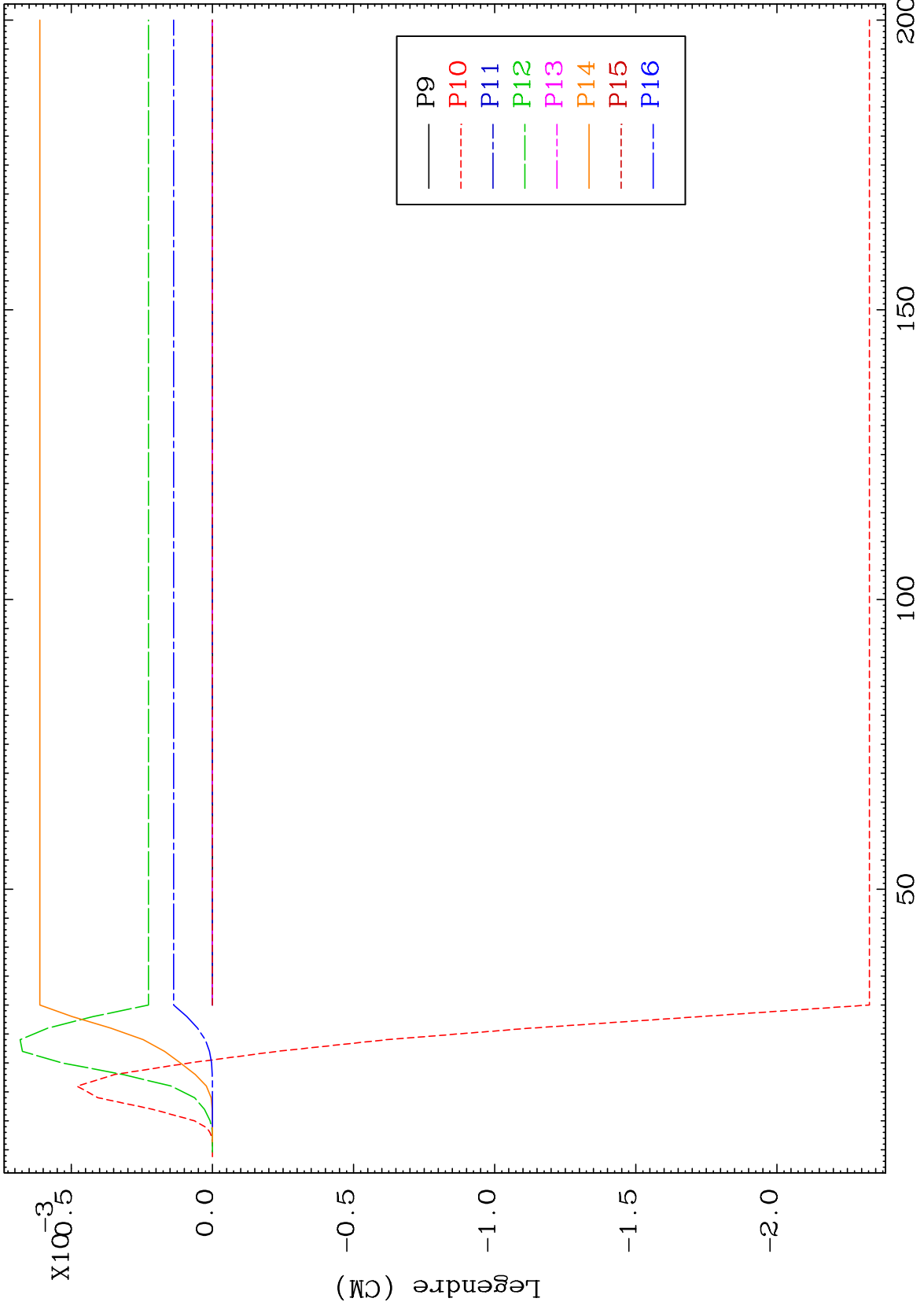


MAT 4613 MT= 80 (n,n') Level Legendre Coefficients 46-Pd-98

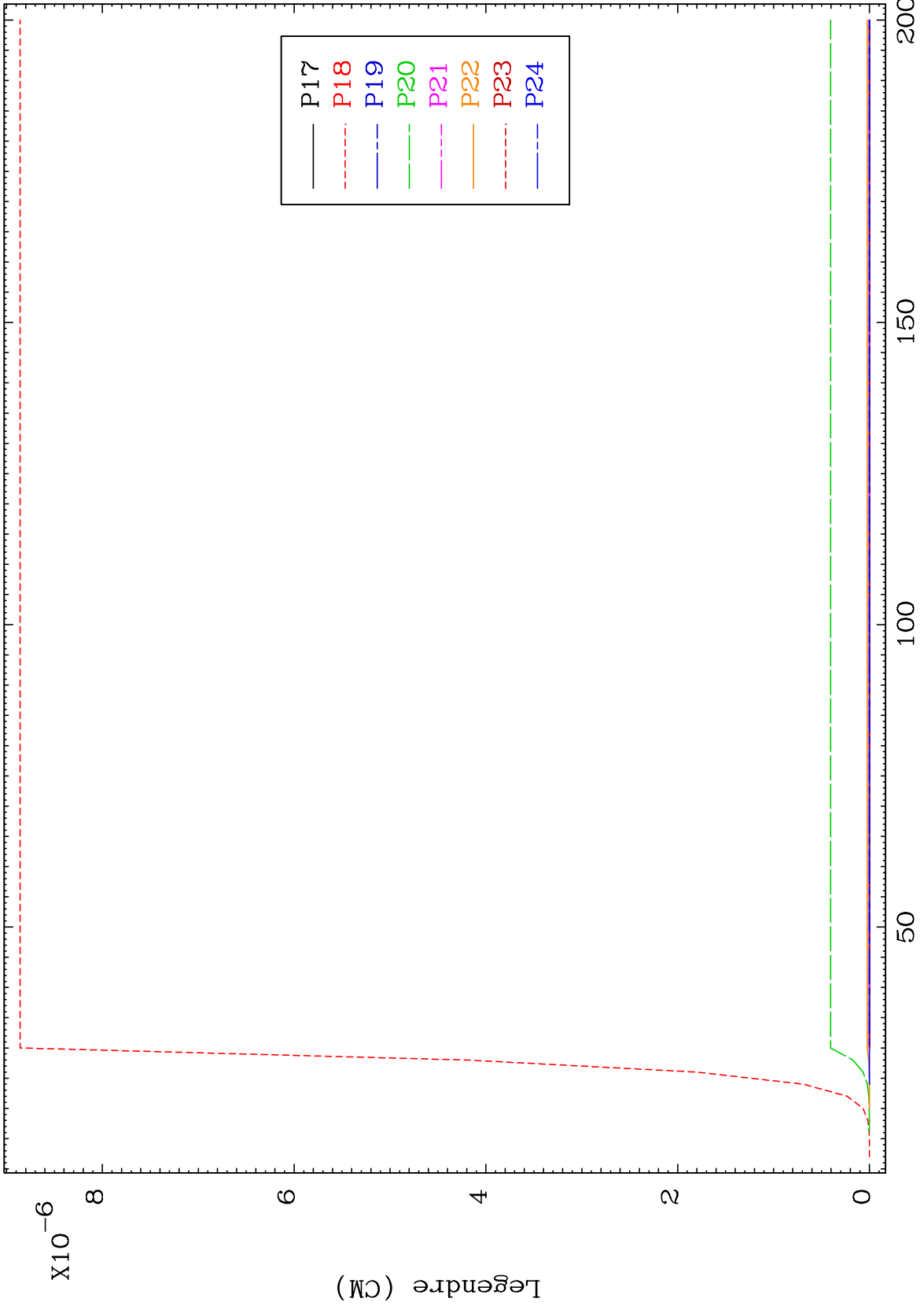


123 Incident Energy (MeV) 46-Pd-98

MAT 4613 MT= 80 (n,n') Level Legendre Coefficients 46-Pd-98



MAT 4613 MT= 80 (n,n') Level Legendre Coefficients 46-Pd-98



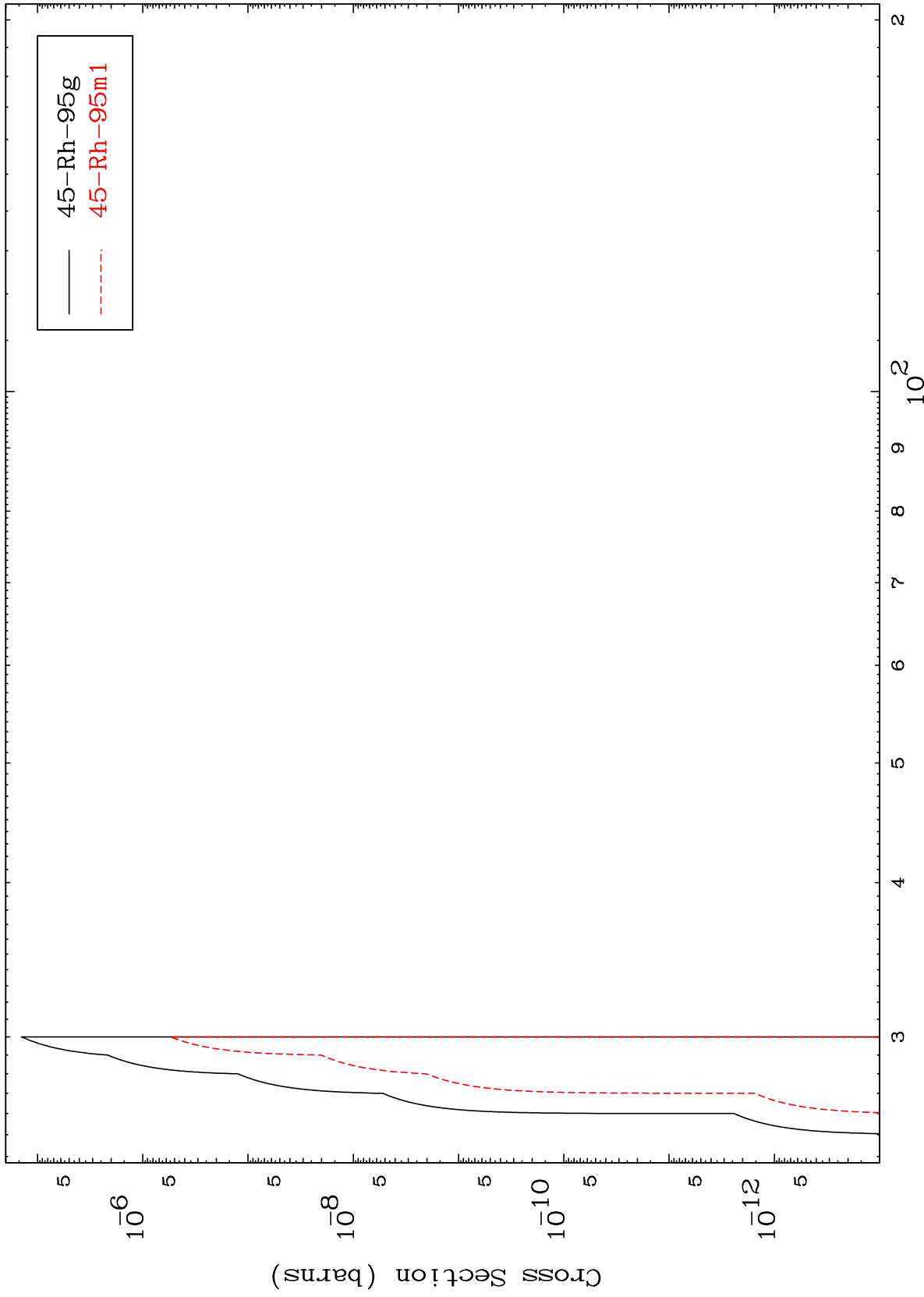
125 Incident Energy (MeV) 46-Pd-98

MAT 4613

(n,2n) d

46-Pd-98

Radionuclide Production Cross Section



126

Incident Energy (MeV)

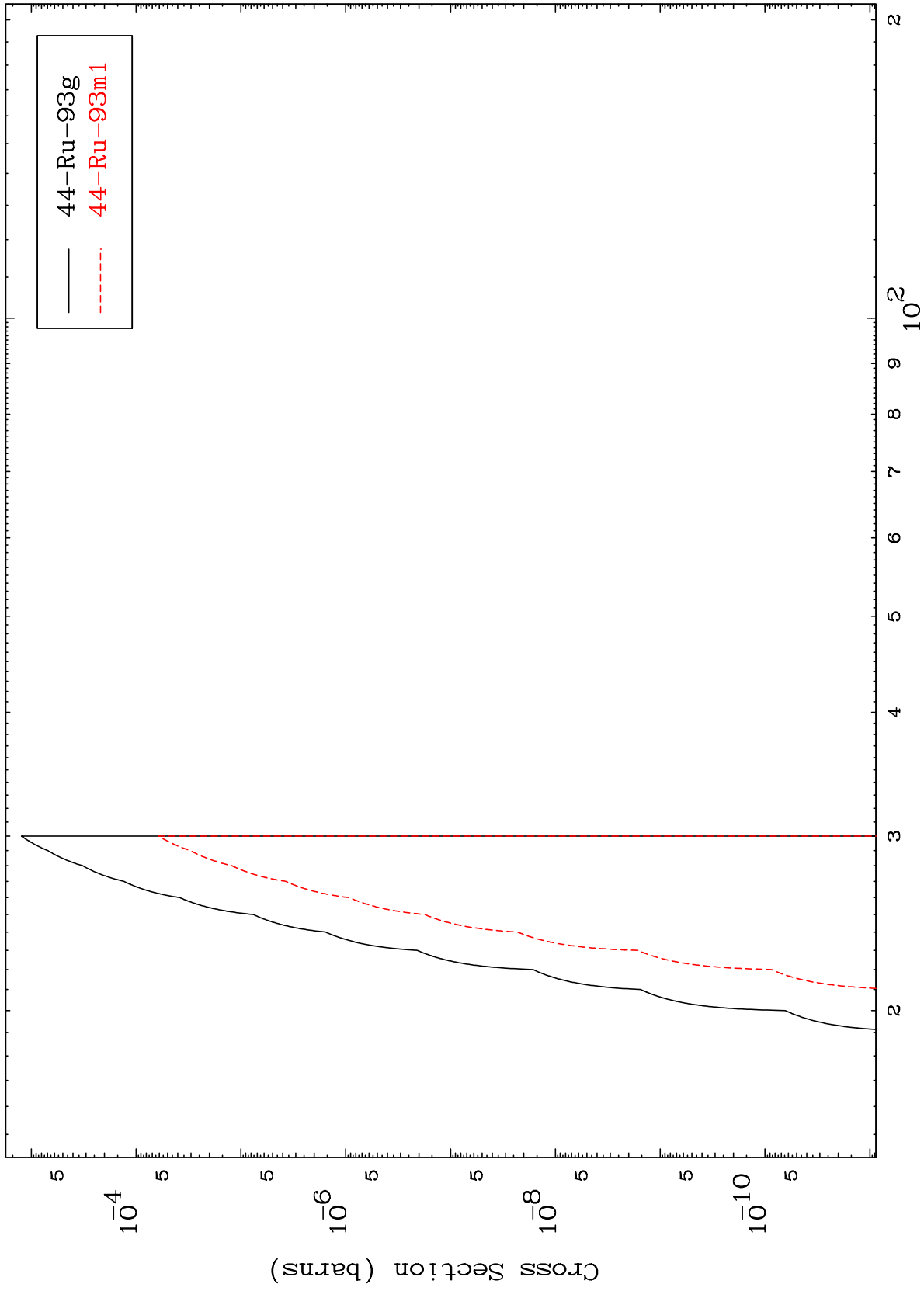
46-Pd-98

MAT 4613

(n,2n) α

46-Pd-98

Radionuclide Production Cross Section



127

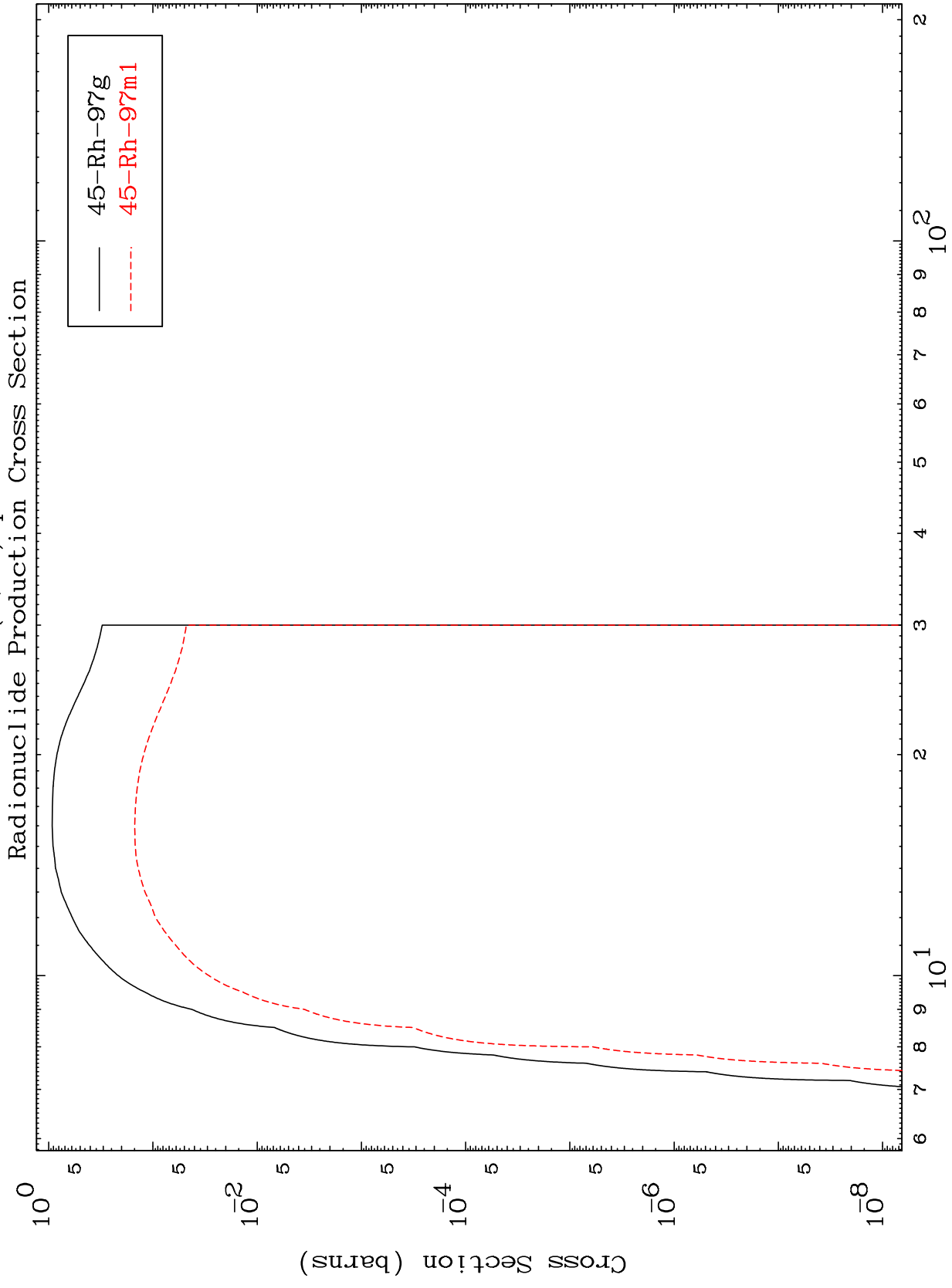
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') p

46-Pd-98



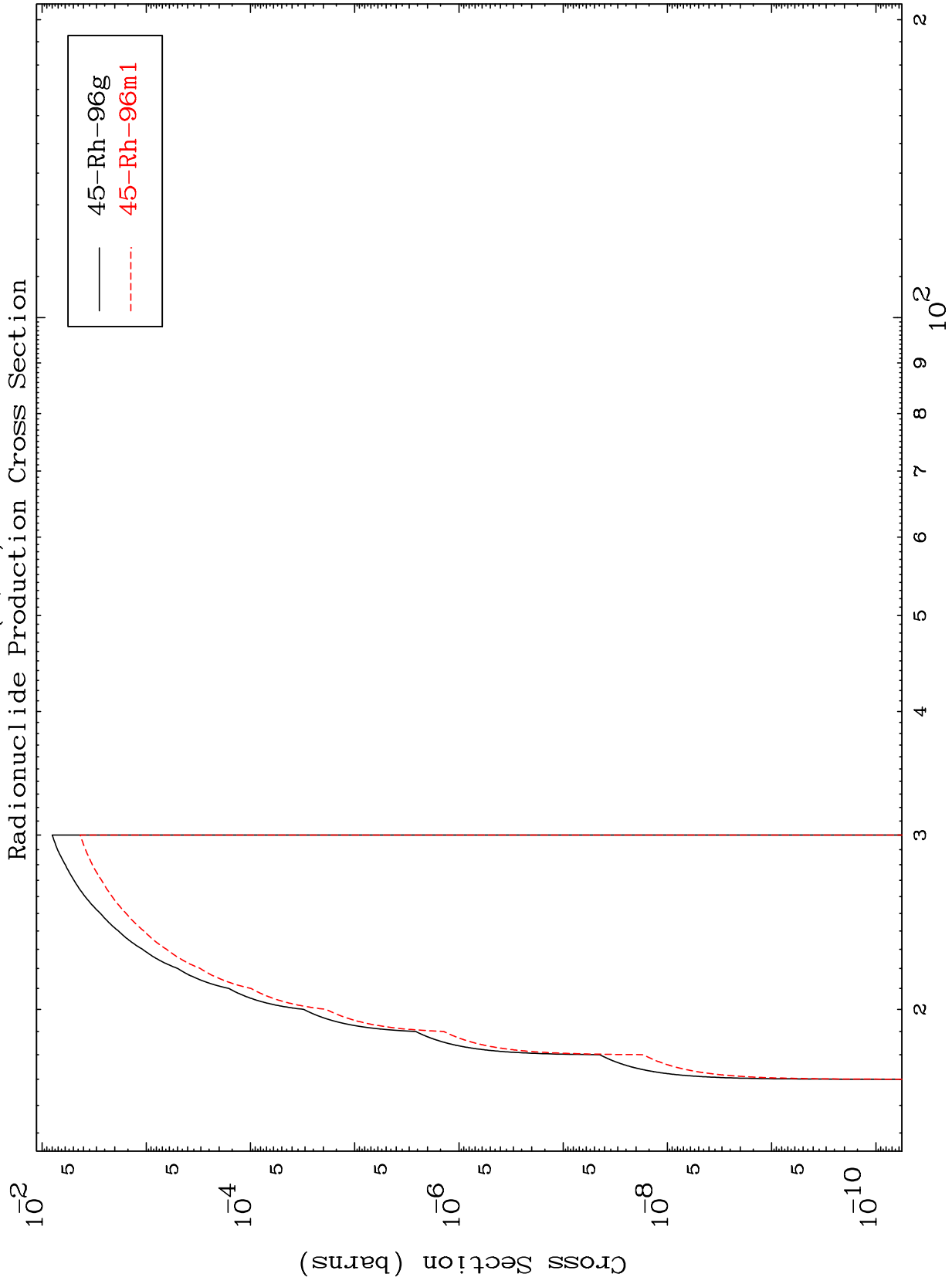
128

46-Pd-98

MAT 4613

(n,n') d

46-Pd-98



129

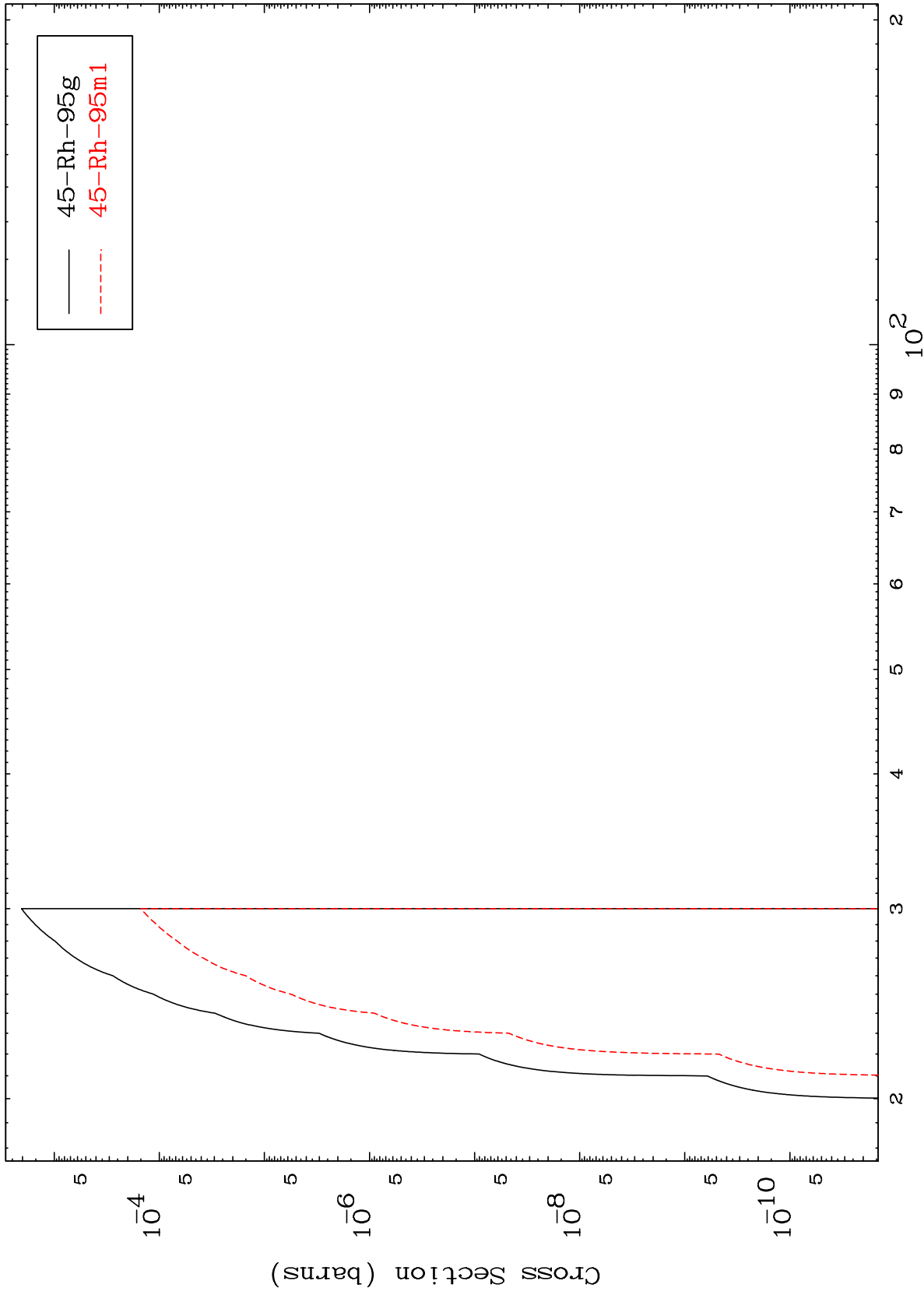
46-Pd-98

MAT 4613

(n,n') t

46-Pd-98

Radionuclide Production Cross Section



130

Incident Energy (MeV)

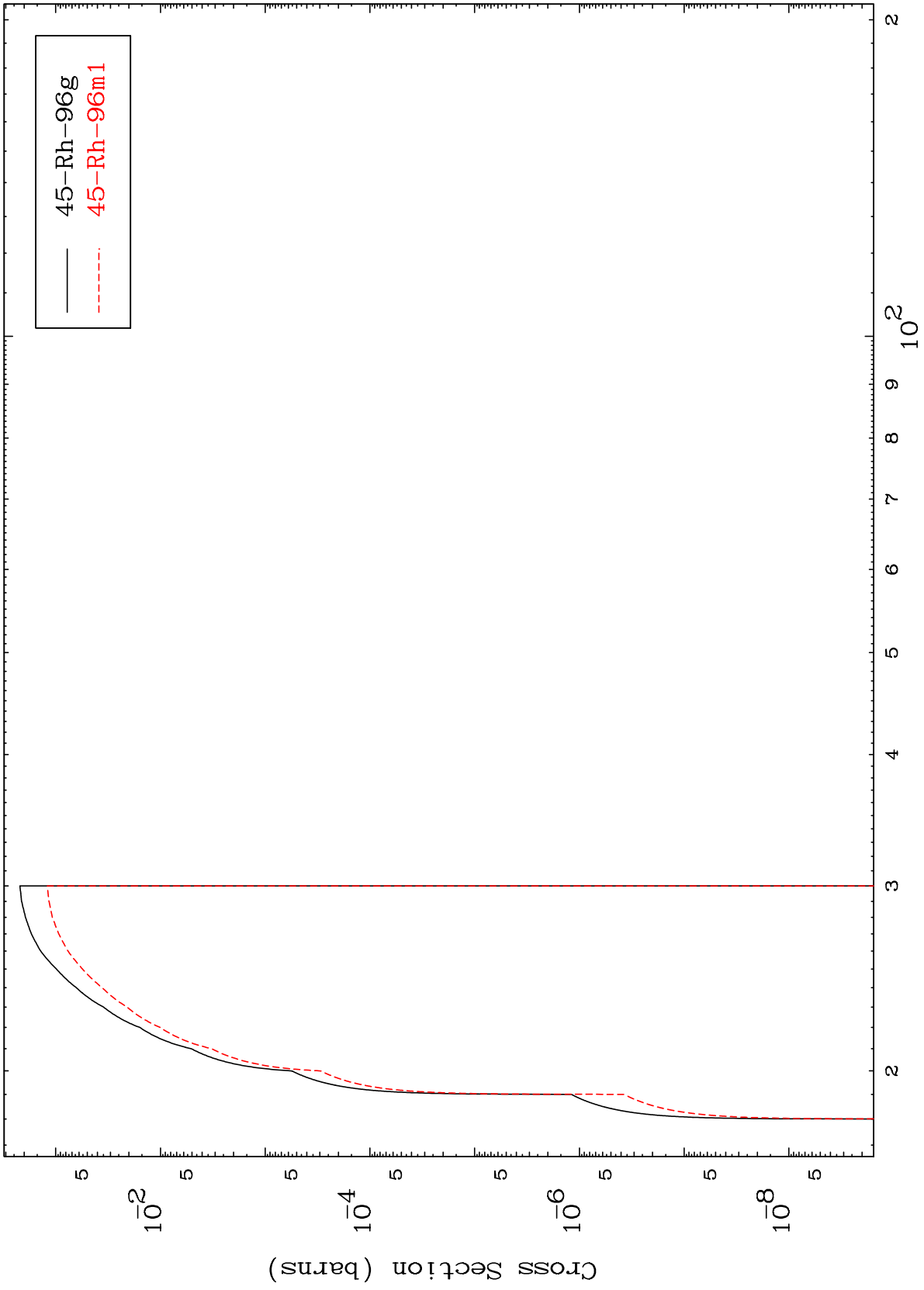
46-Pd-98

MAT 4613

(n,2n) p

46-Pd-98

Radionuclide Production Cross Section



131

Incident Energy (MeV)

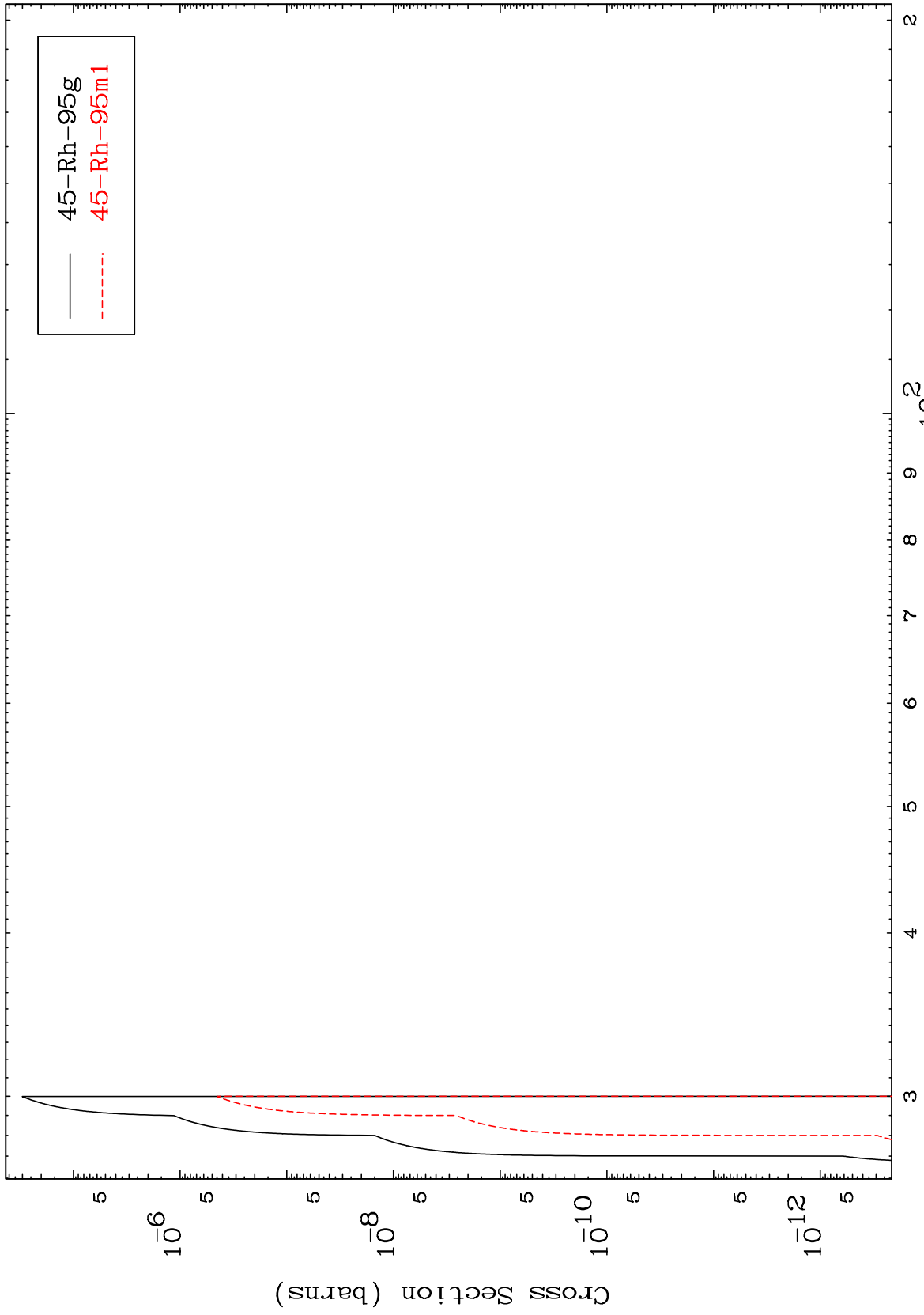
46-Pd-98

MAT 4613

(n,3n) p

46-Pd-98

Radionuclide Production Cross Section



132

Incident Energy (MeV)

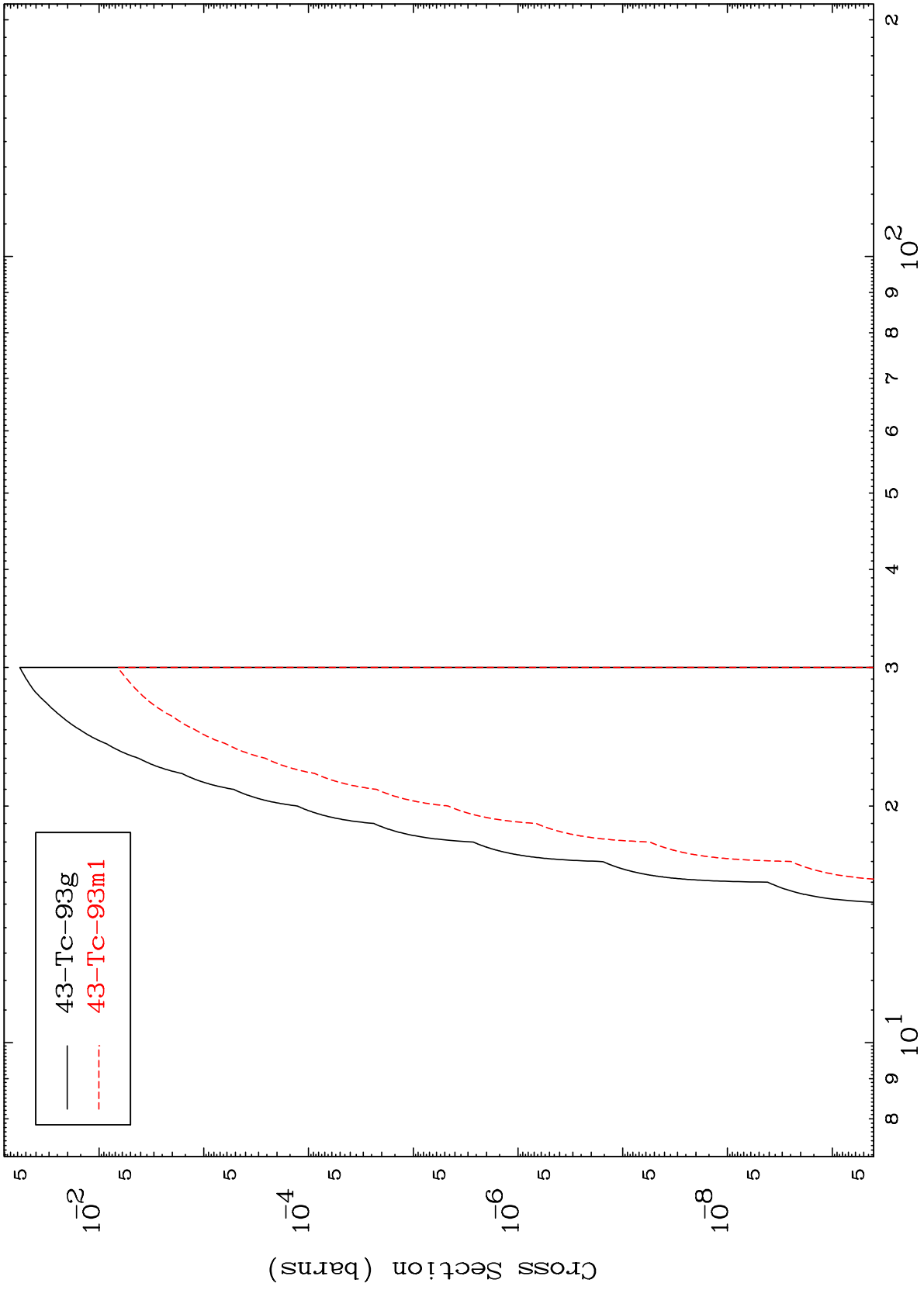
46-Pd-98

MAT 4613

(n,n') p α

46-Pd-98

Radionuclide Production Cross Section



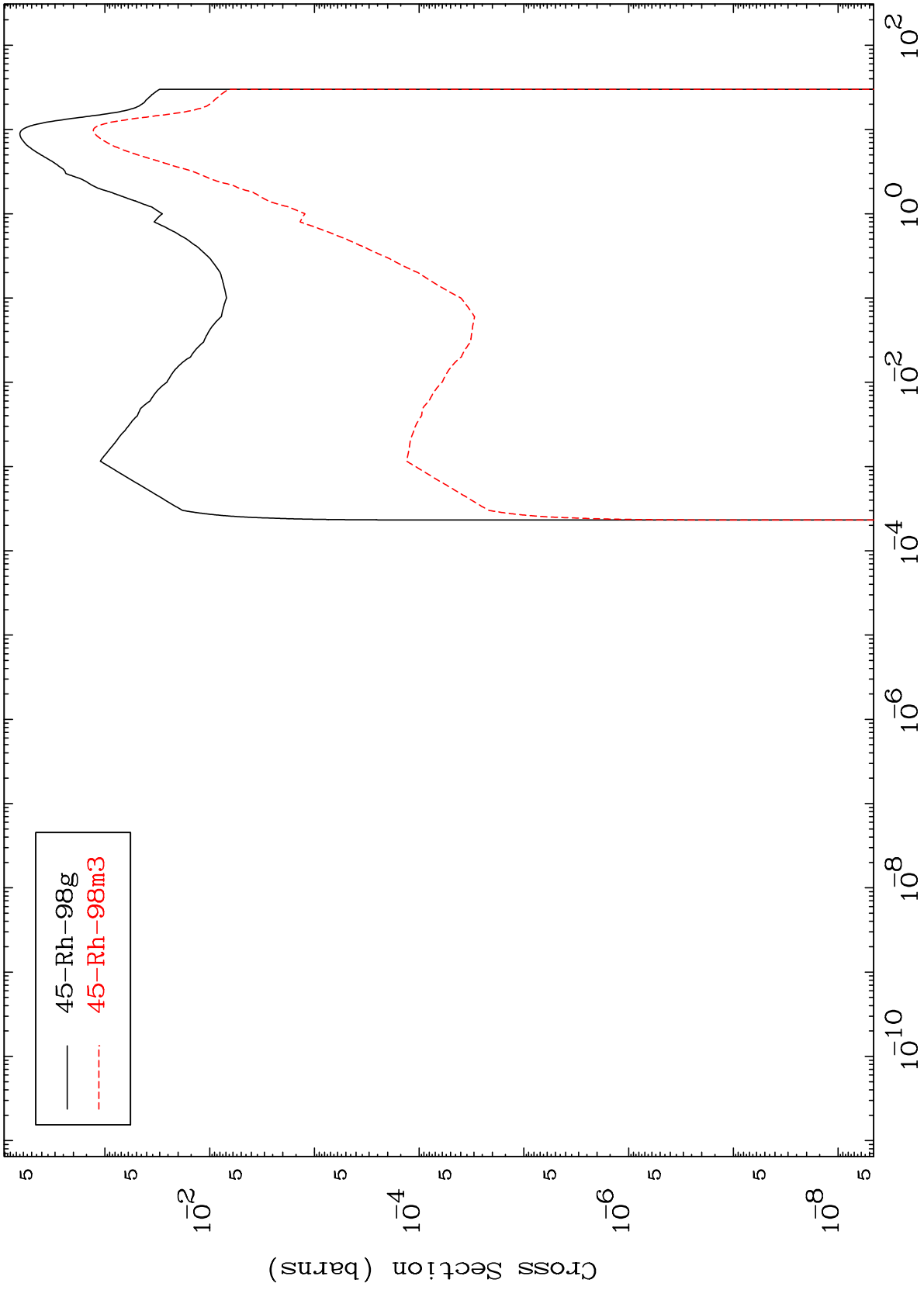
133

46-Pd-98

MAT 4613

(n,p)
Radionuclide Production Cross Section

46-Pd-98



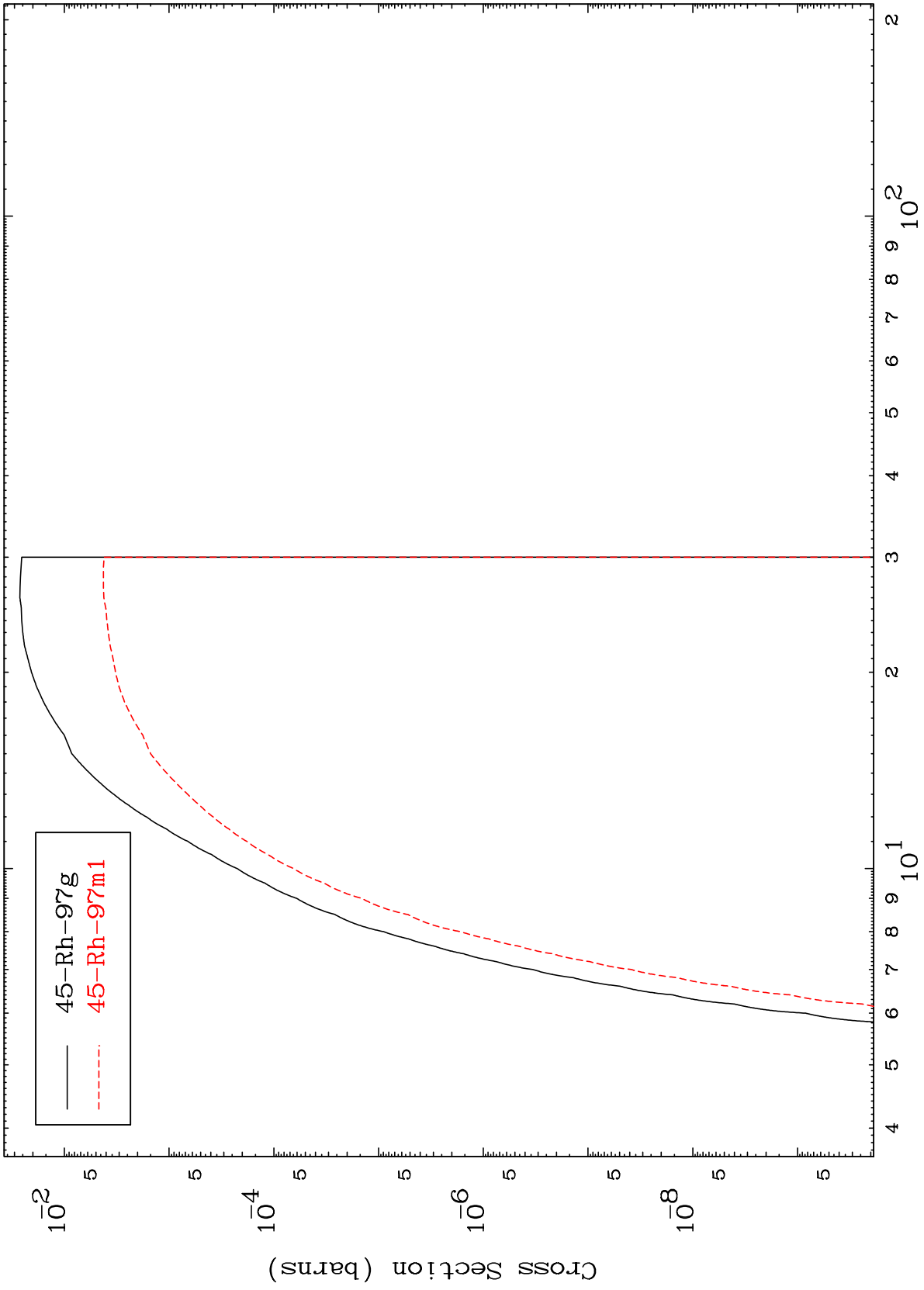
134

46-Pd-98

MAT 4613

Radionuclide Production Cross Section
(n,d)

46-Pd-98



135

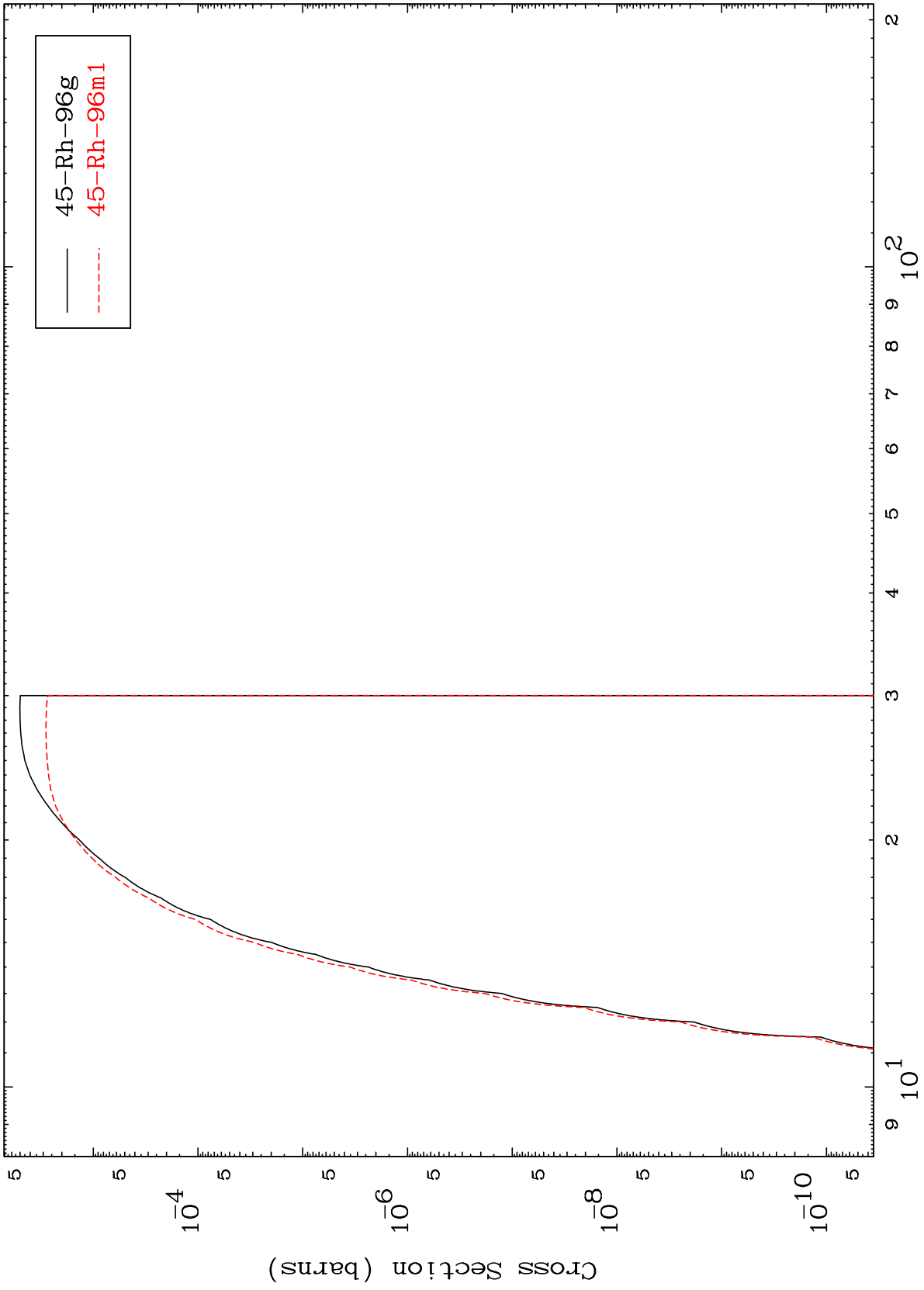
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

(n, t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

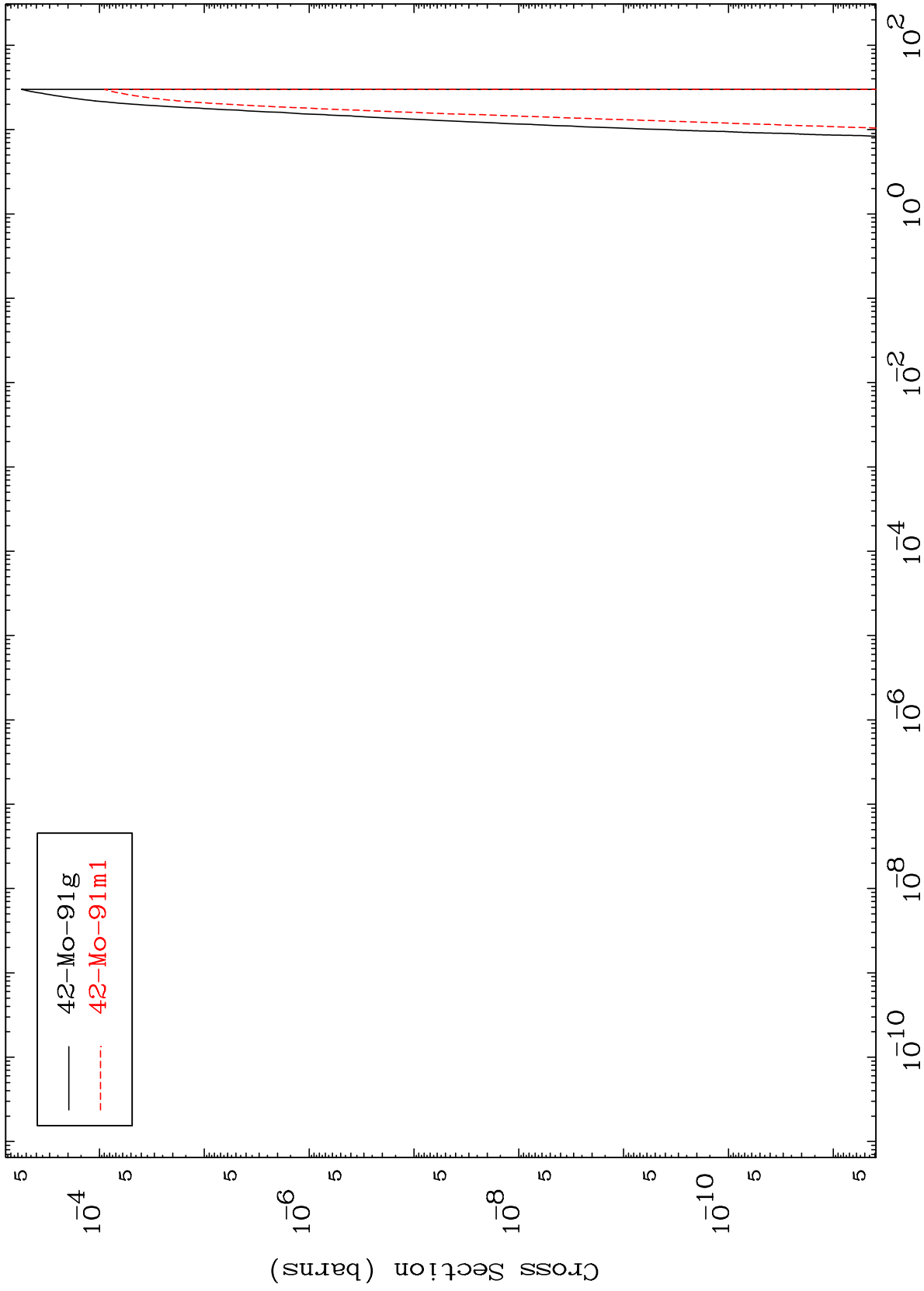
46-Pd-98

MAT 4613

(n,2α)

46-Pd-98

Radionuclide Production Cross Section



137

Incident Energy (MeV)

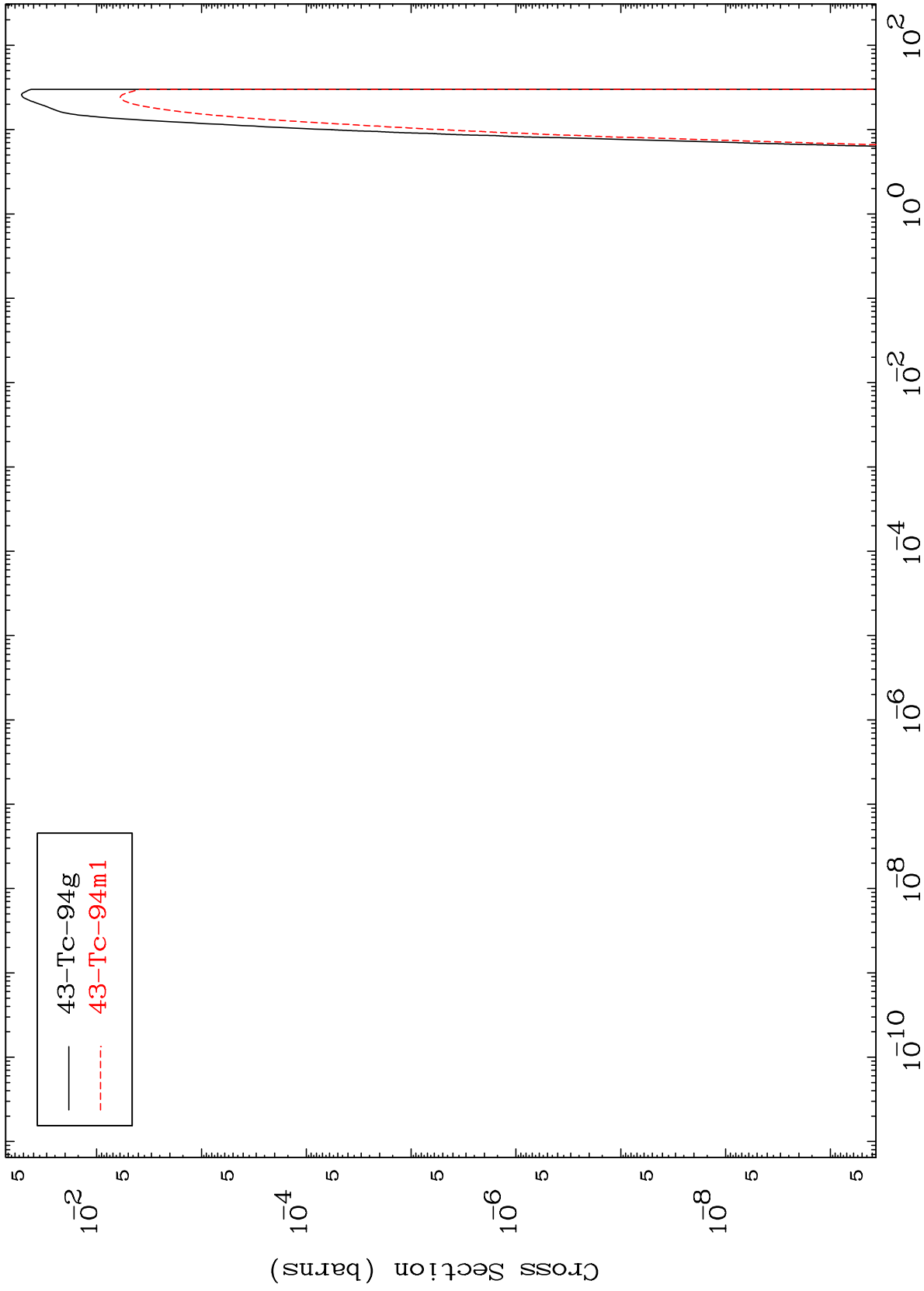
46-Pd-98

MAT 4613

(n,p) α

46-Pd-98

Radionuclide Production Cross Section



138

Incident Energy (MeV)

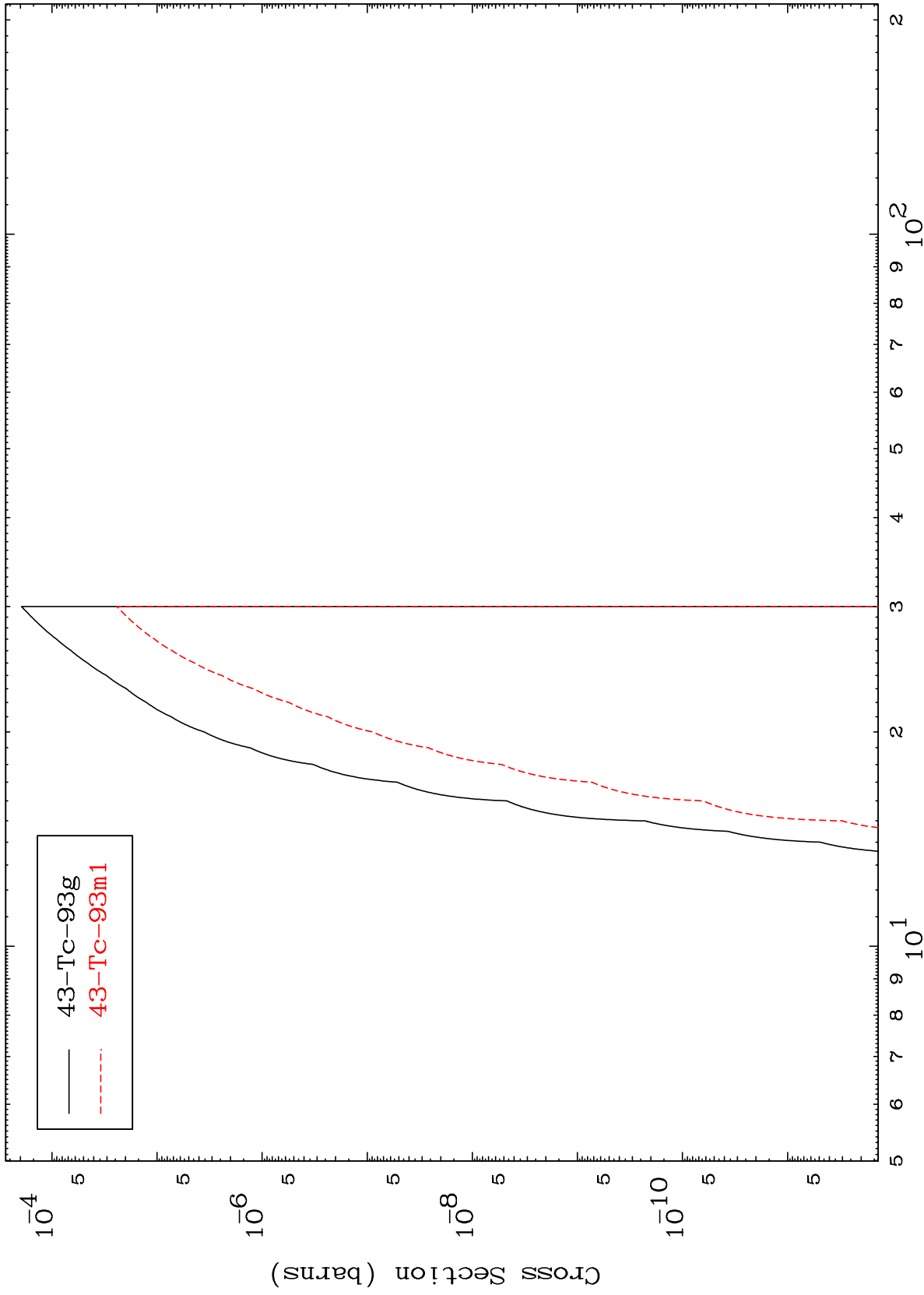
46-Pd-98

MAT 4613

(n,d) α

46-Pd-98

Radionuclide Production Cross Section



139

46-Pd-98