

Program EVALPLOT
(Version 2018-1)

by

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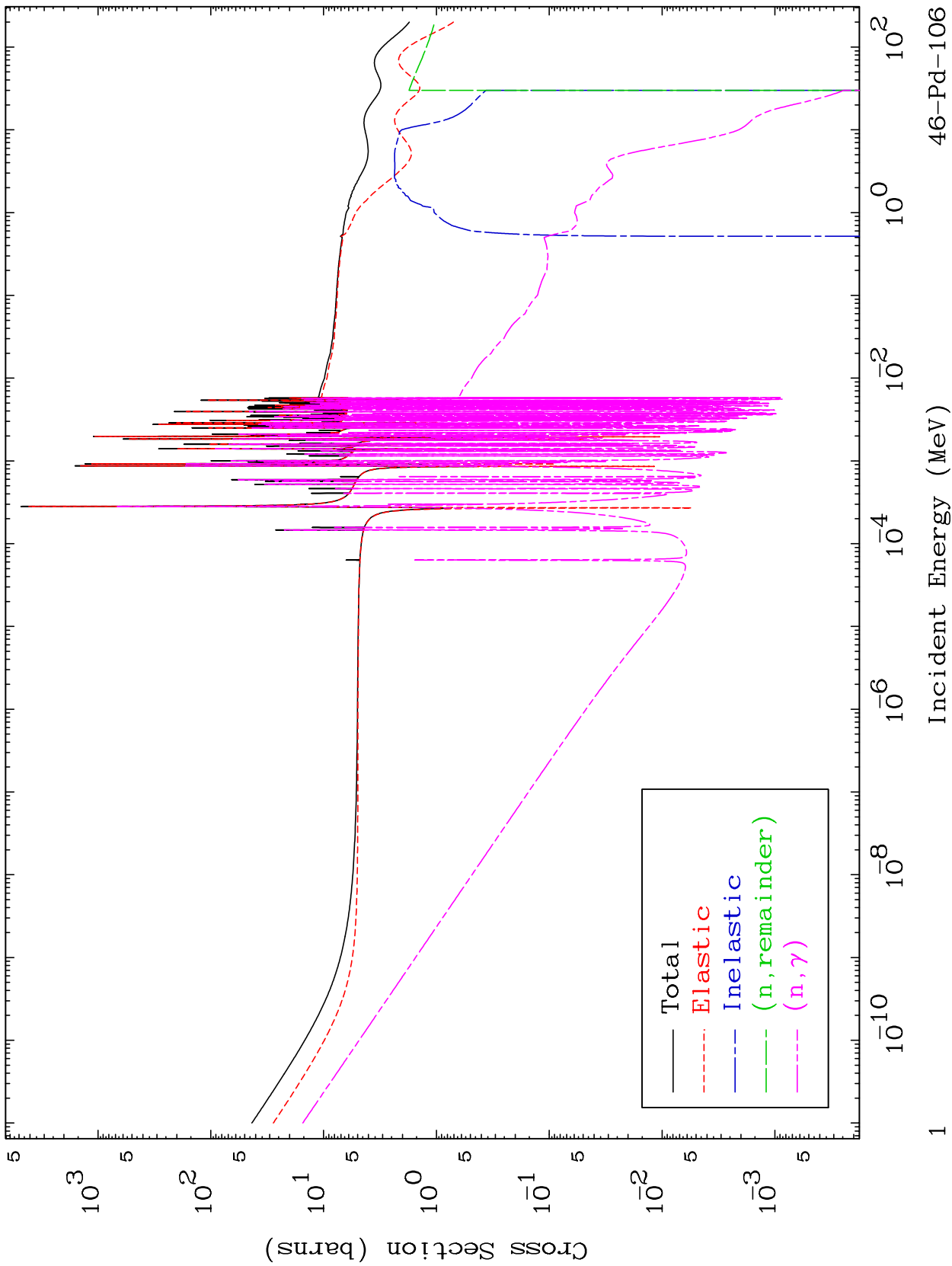
Press Mouse Button to Start

MAT 4637

Major

293 Kelvin Cross Sections

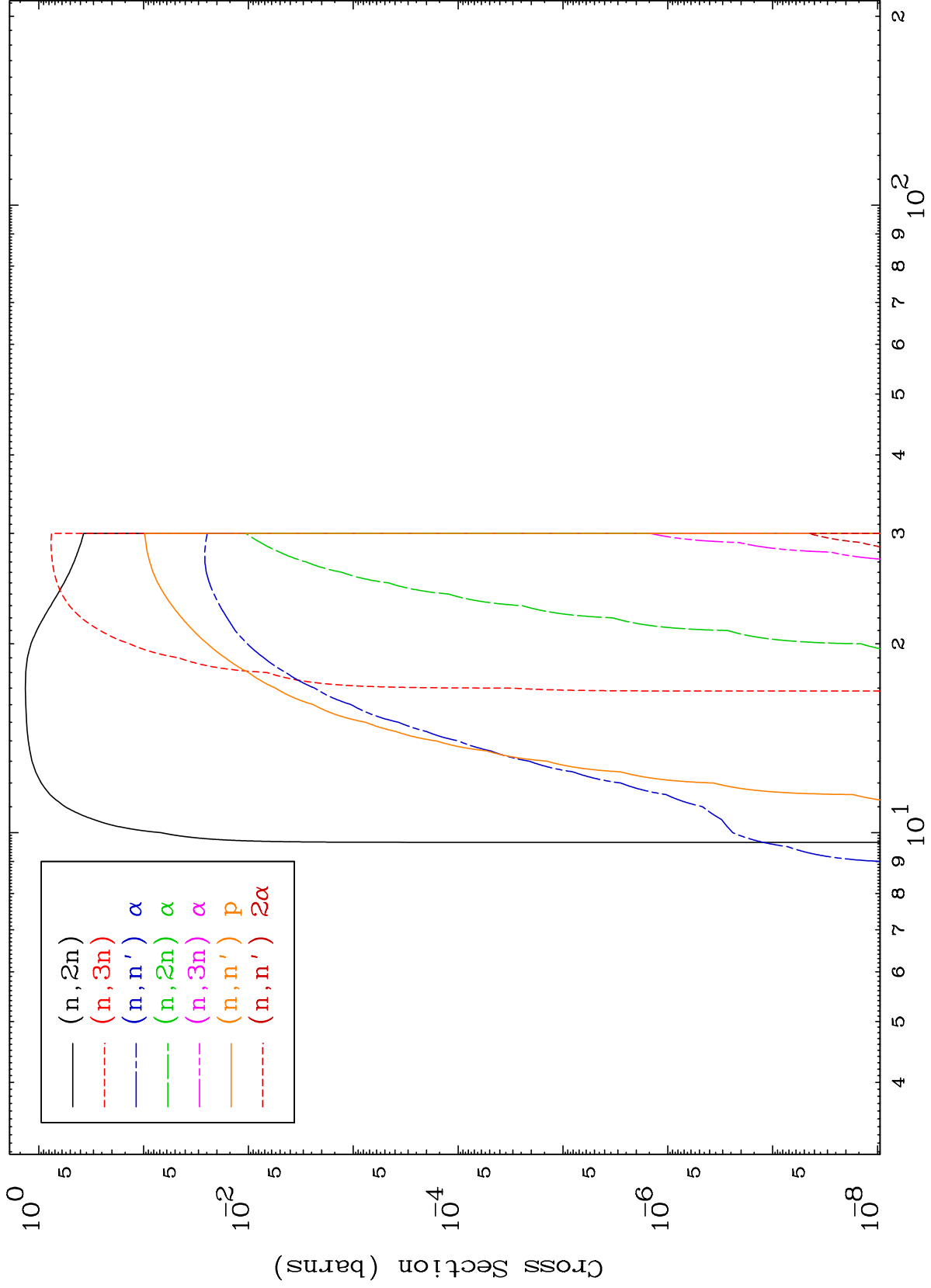
46-Pd-106



MAT 4637

Neutron Production
293 Kelvin Cross Sections

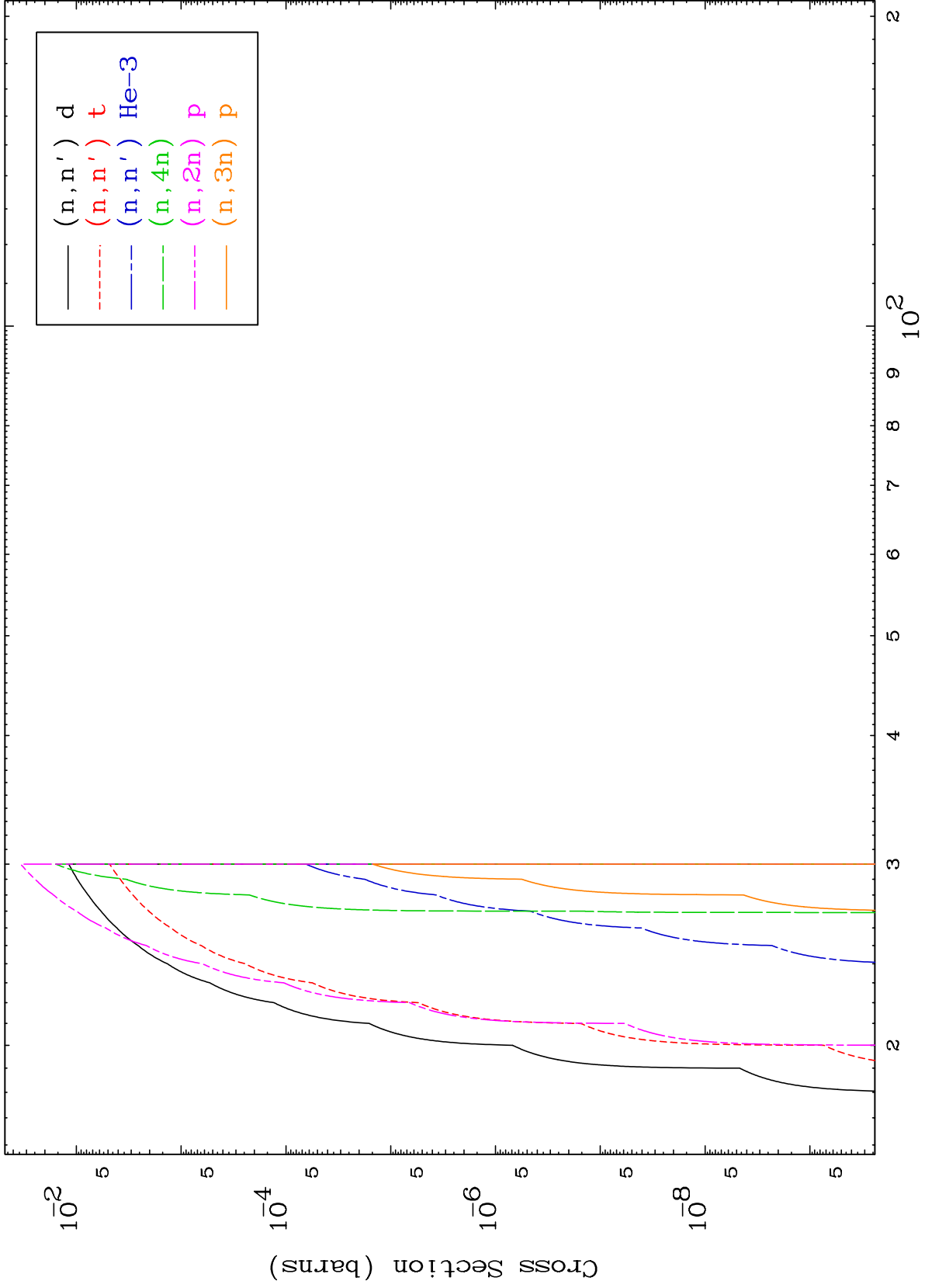
46-Pd-106

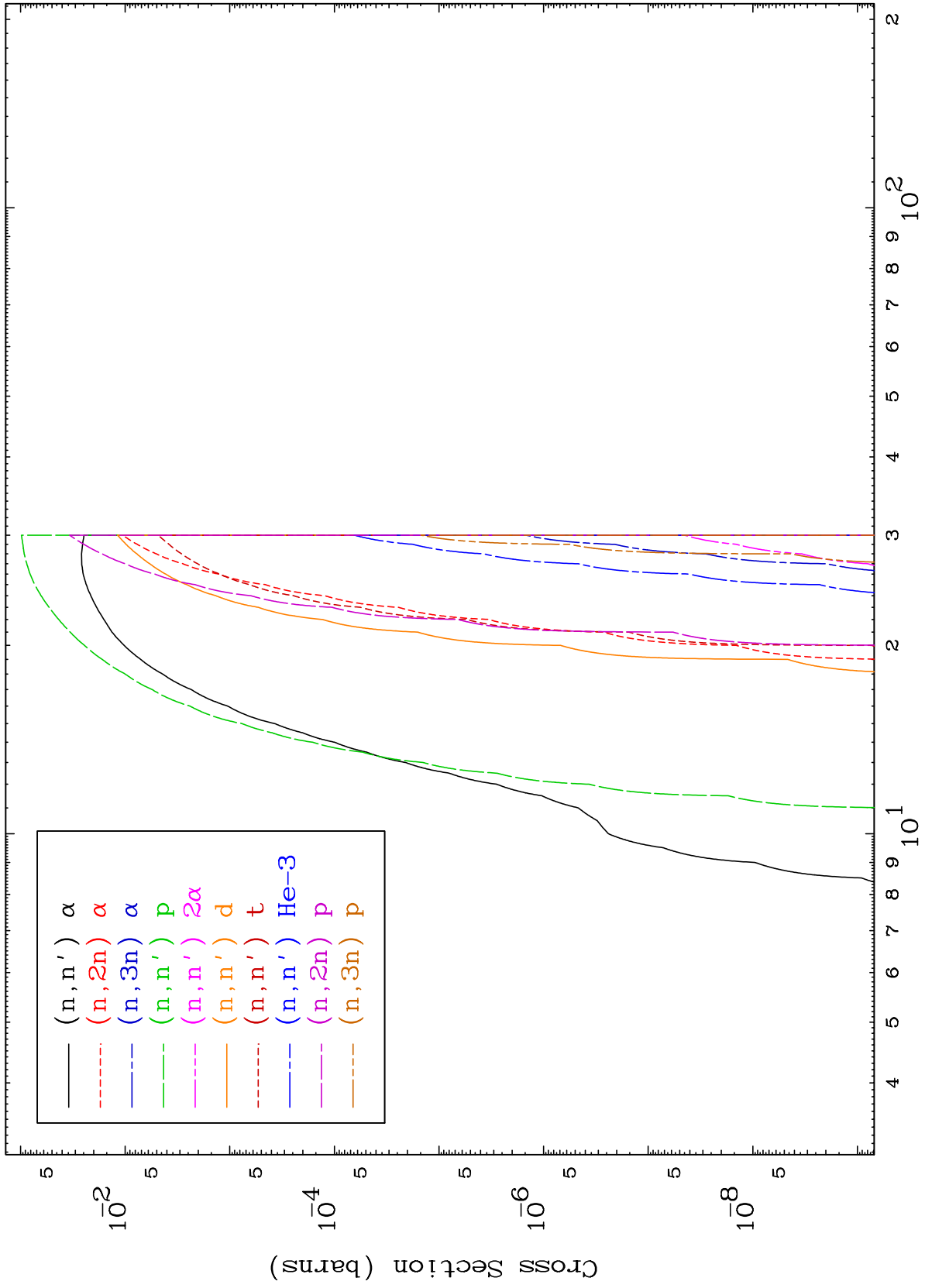


46-Pd-106

Incident Energy (MeV)

2

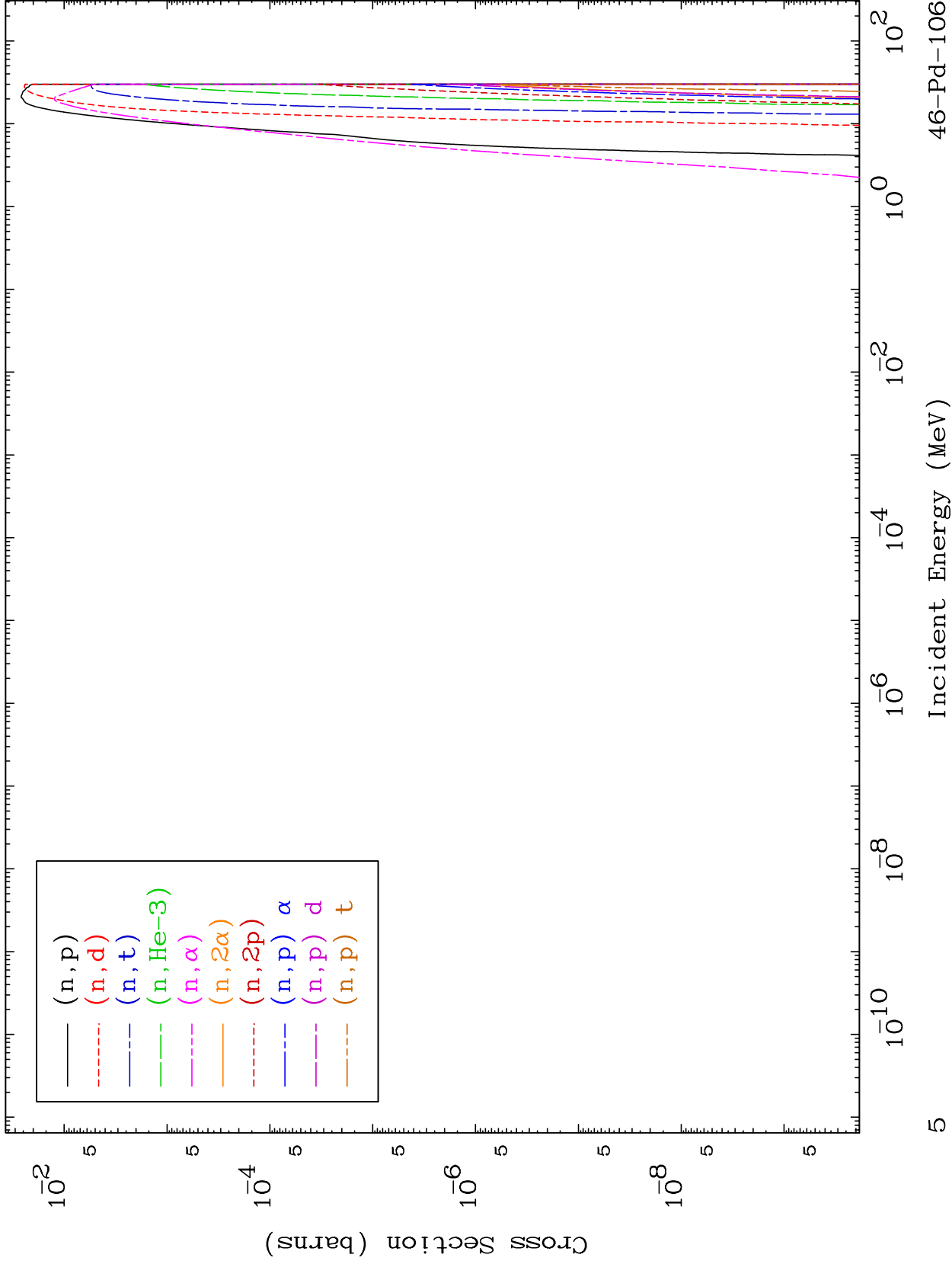




MAT 4637

Charged Particle
293 Kelvin Cross Sections

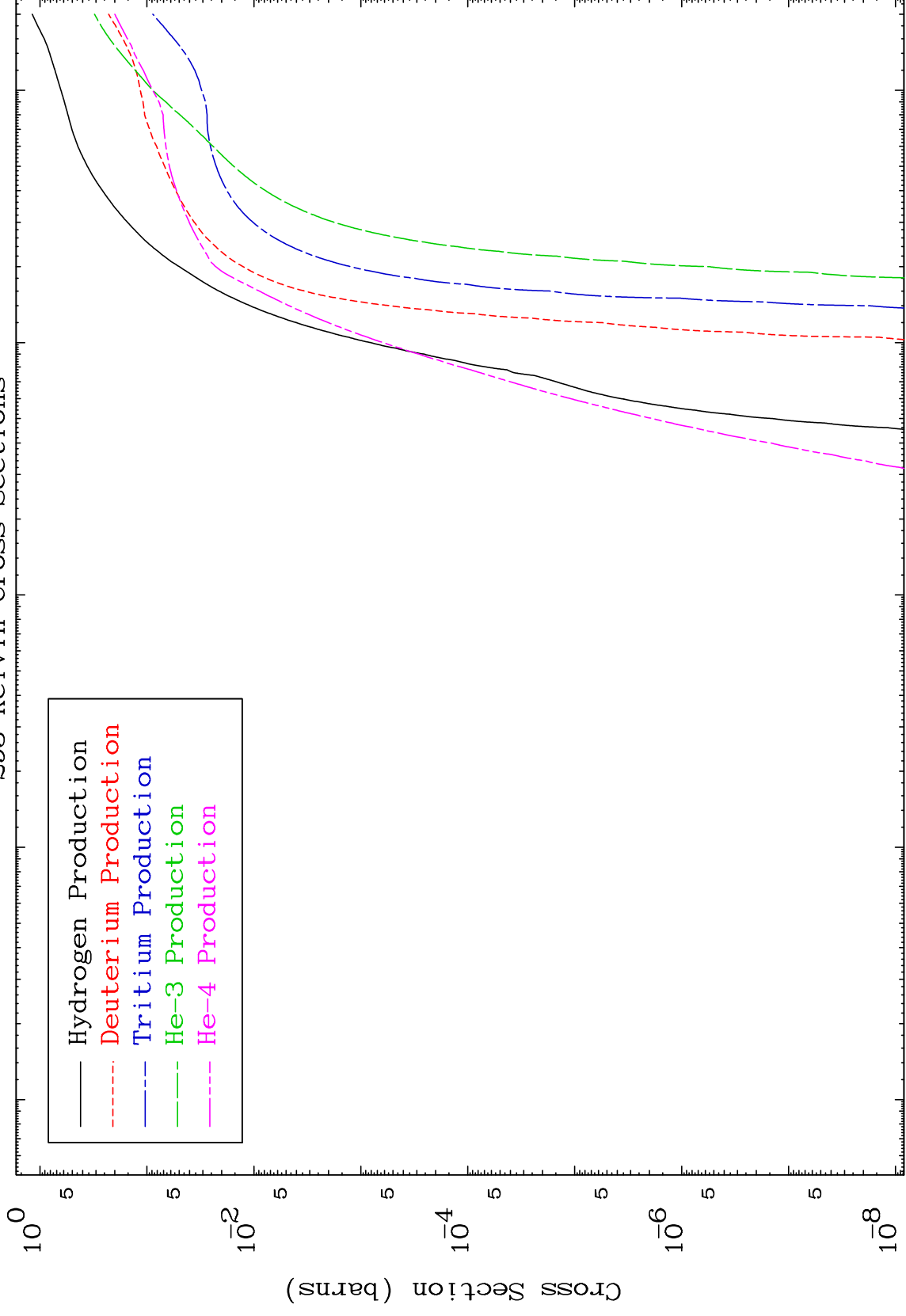
46-Pd-106



MAT 4637

Particle Production
293 Kelvin Cross Sections

46-Pd-106



6

Incident Energy (MeV)

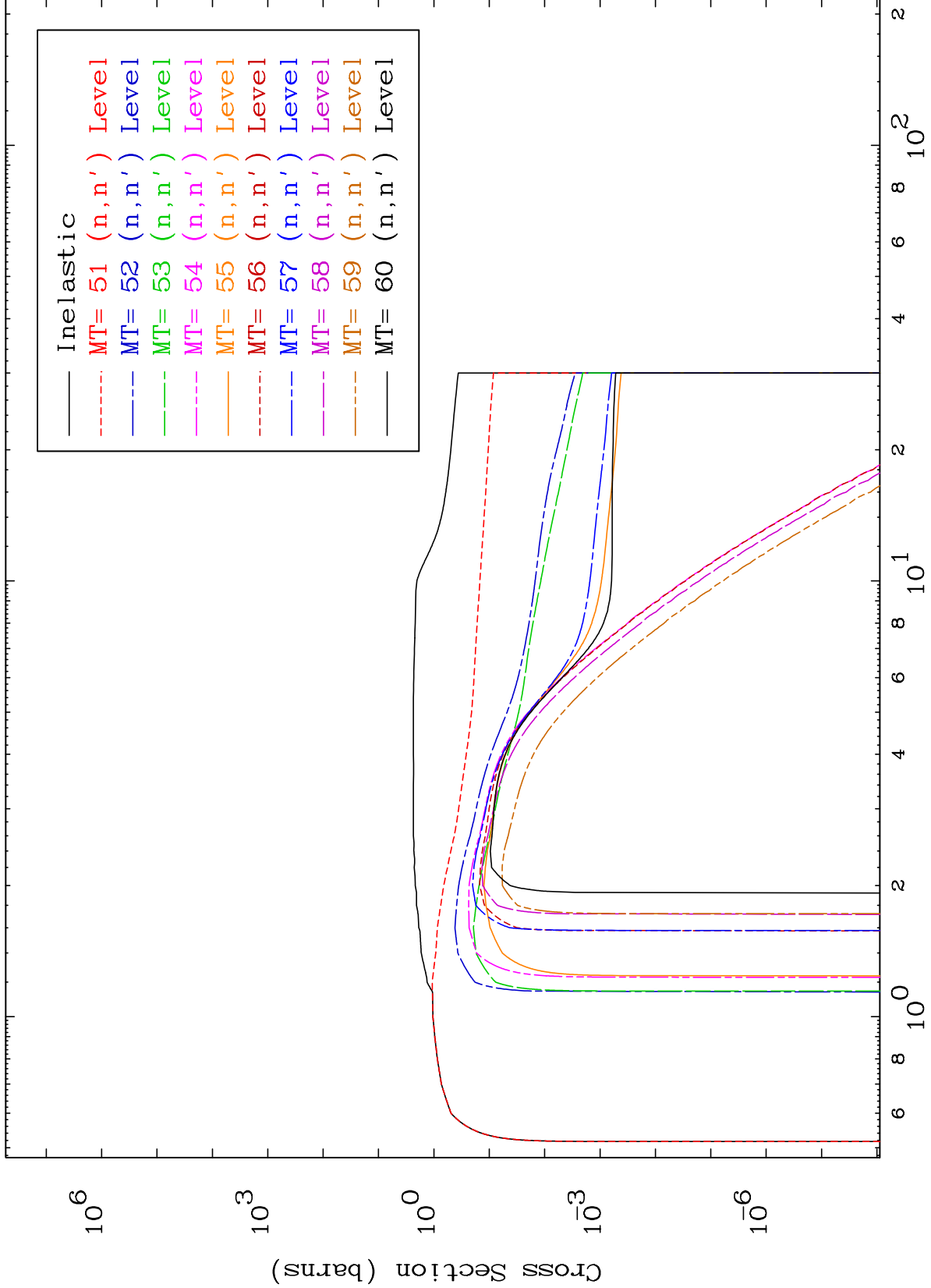
46-Pd-106

MAT 4637

(n,n') Level

46-Pd-106

293 Kelvin Cross Sections

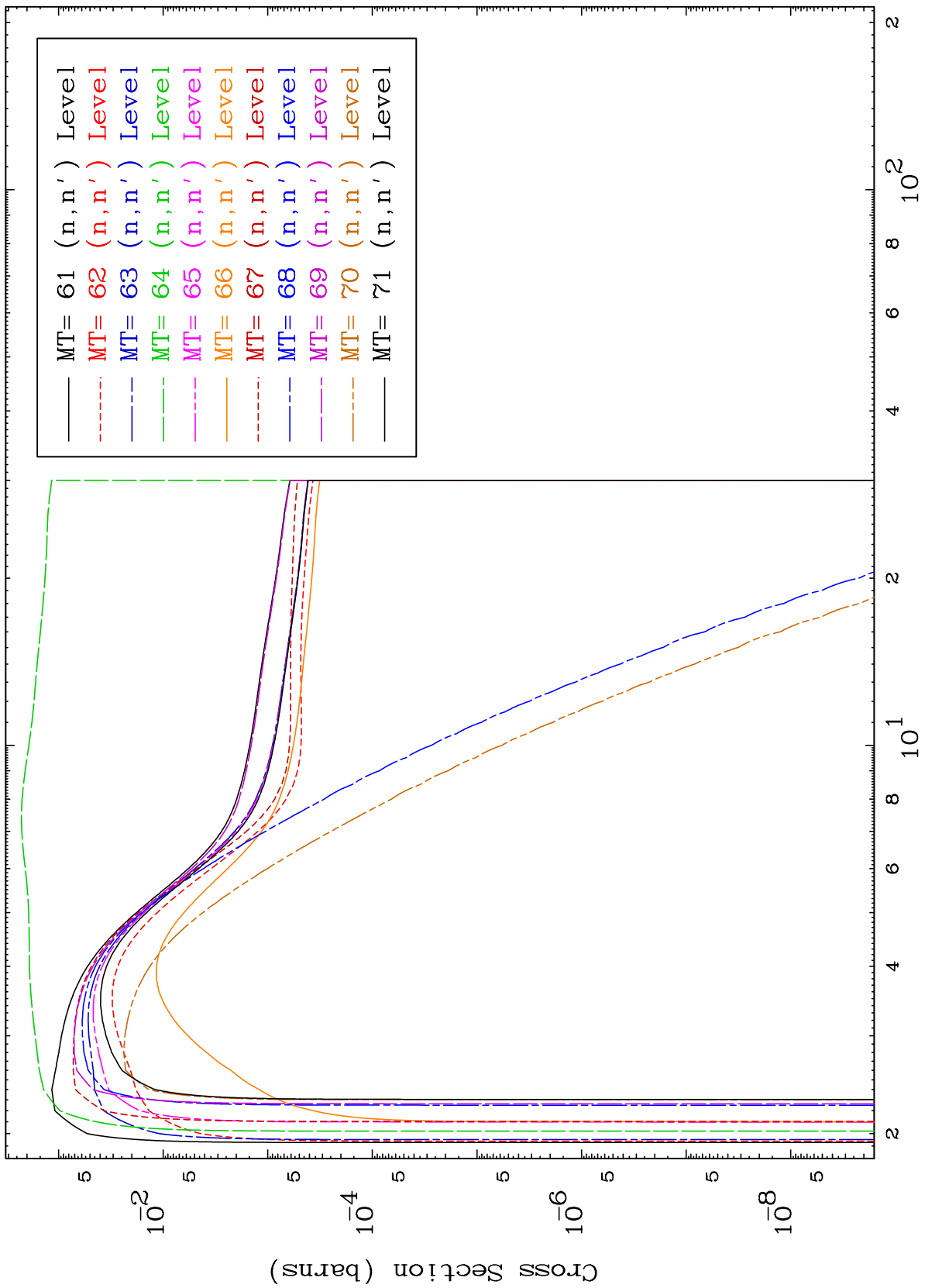


MAT 4637

(n,n') Level

46-Pd-106

293 Kelvin Cross Sections

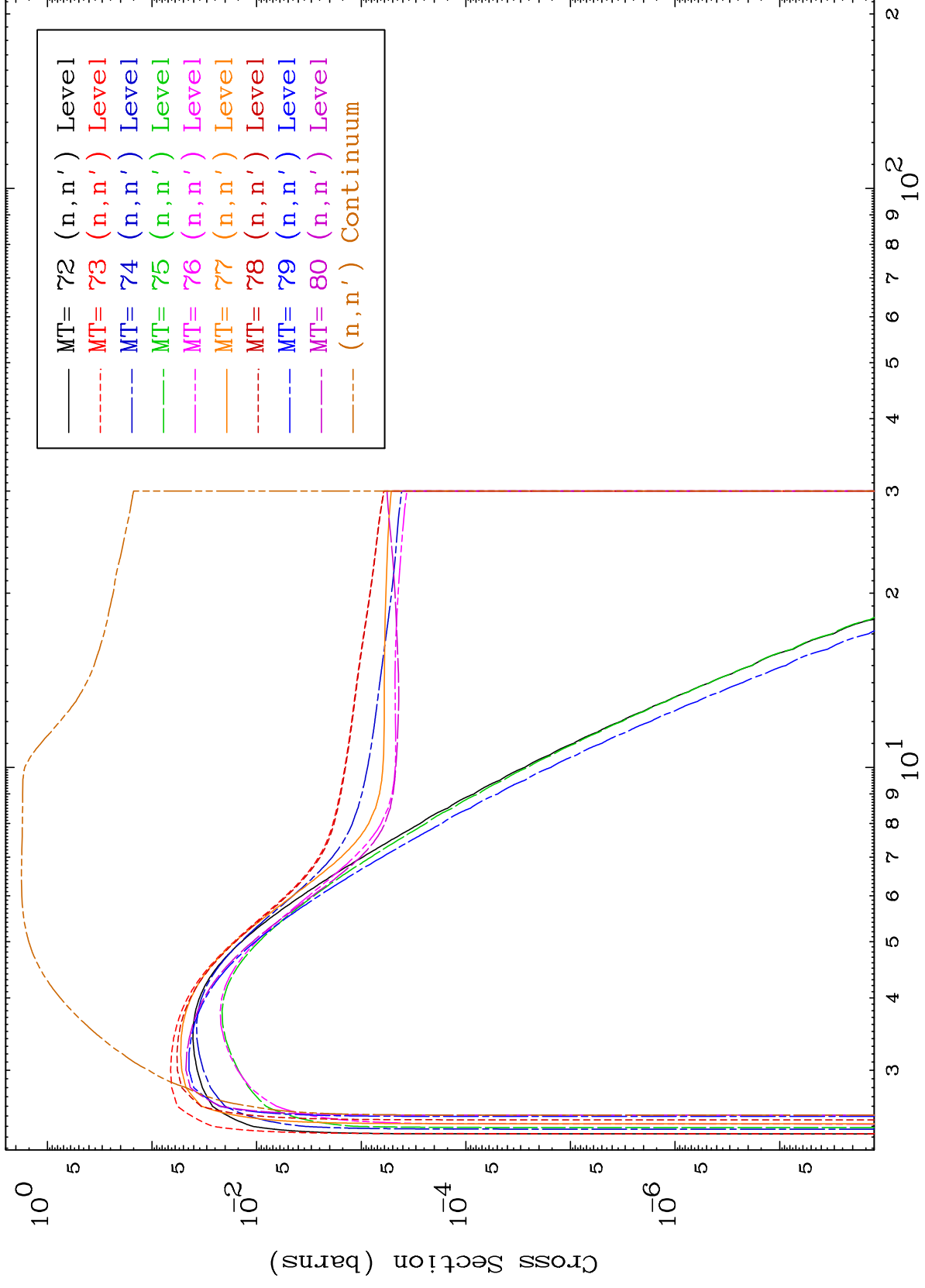


8

Incident Energy (MeV)

46-Pd-106

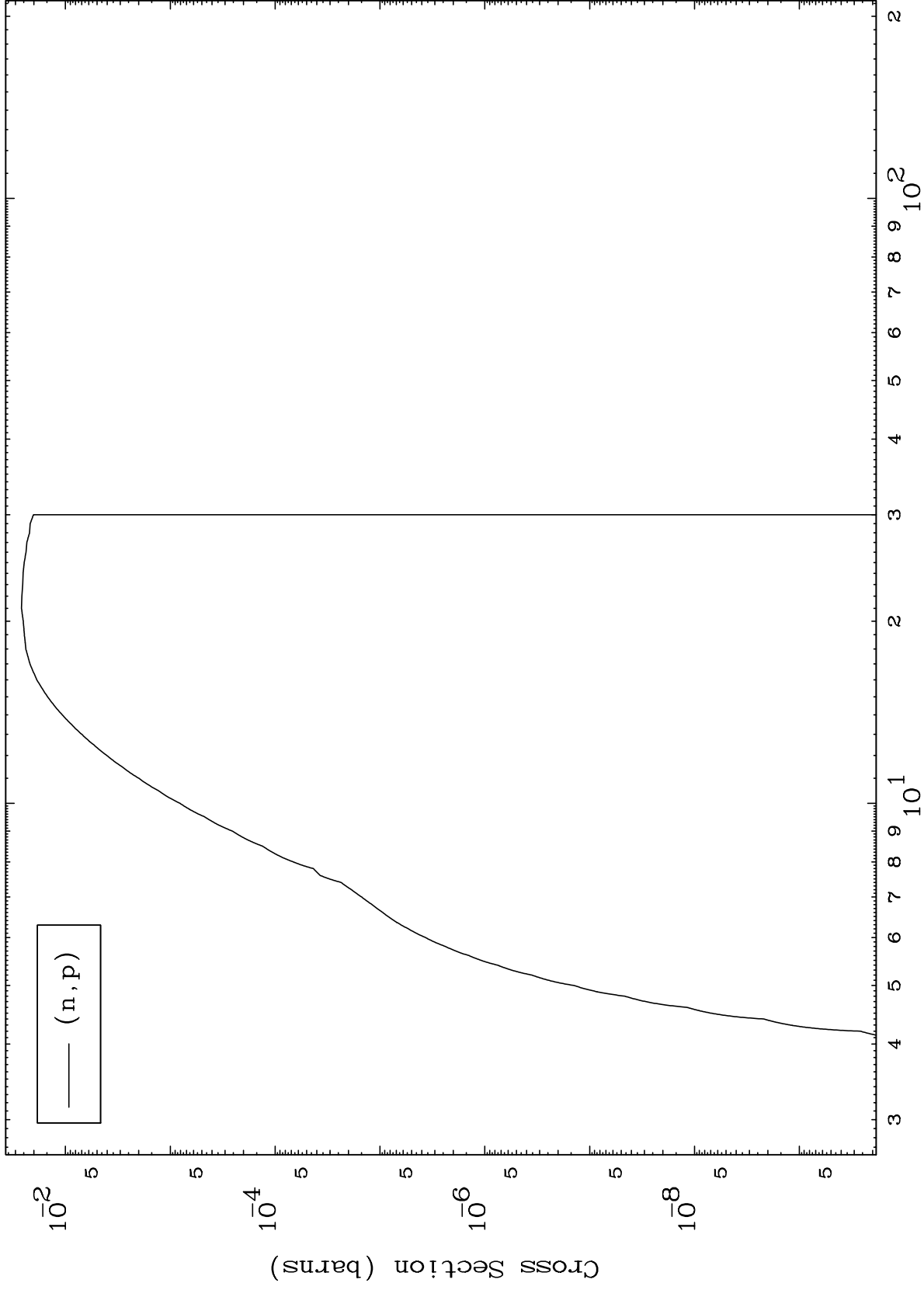
293 Kelvin Cross Sections



MAT 4637

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-106



10

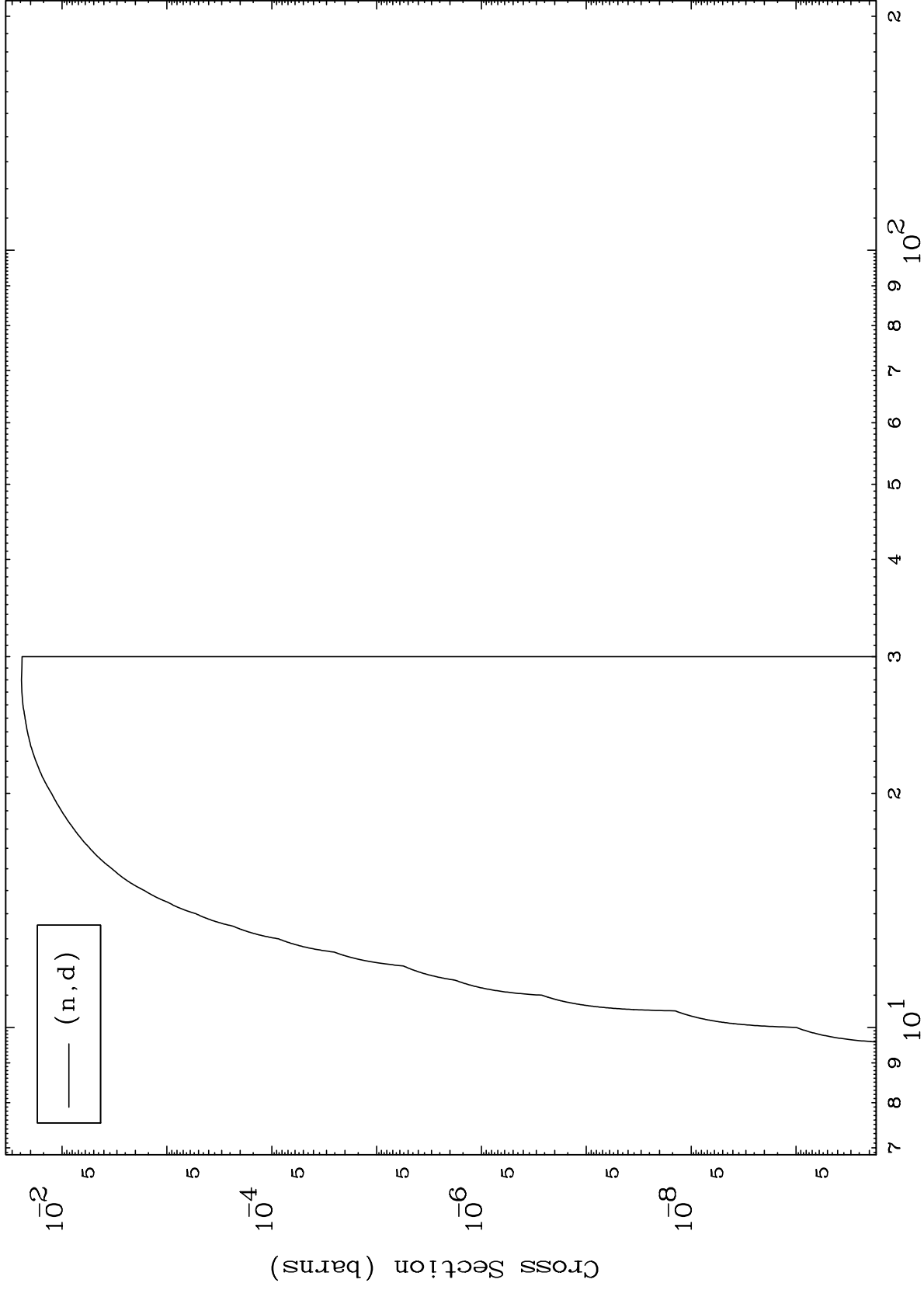
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-106



11

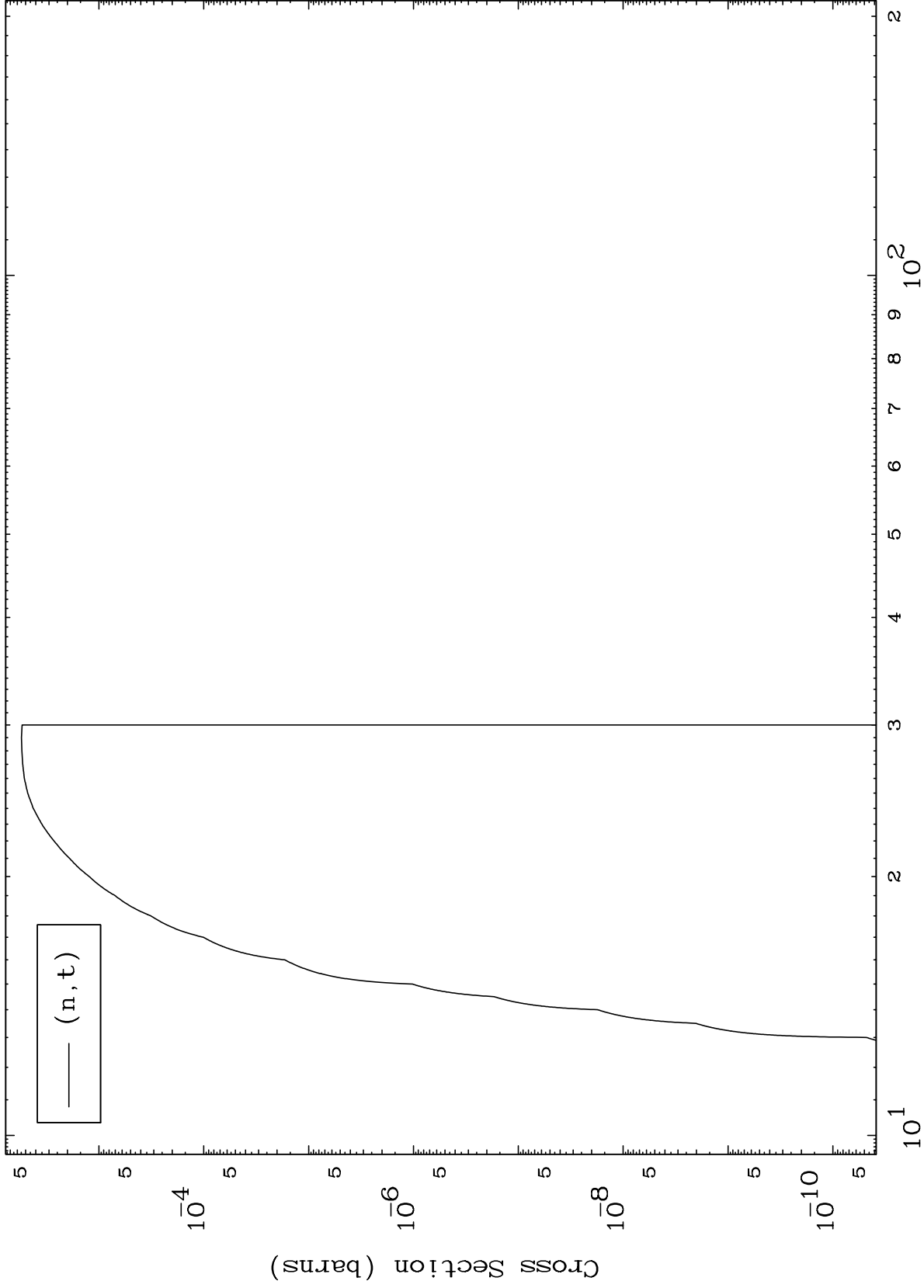
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-106



Incident Energy (MeV)

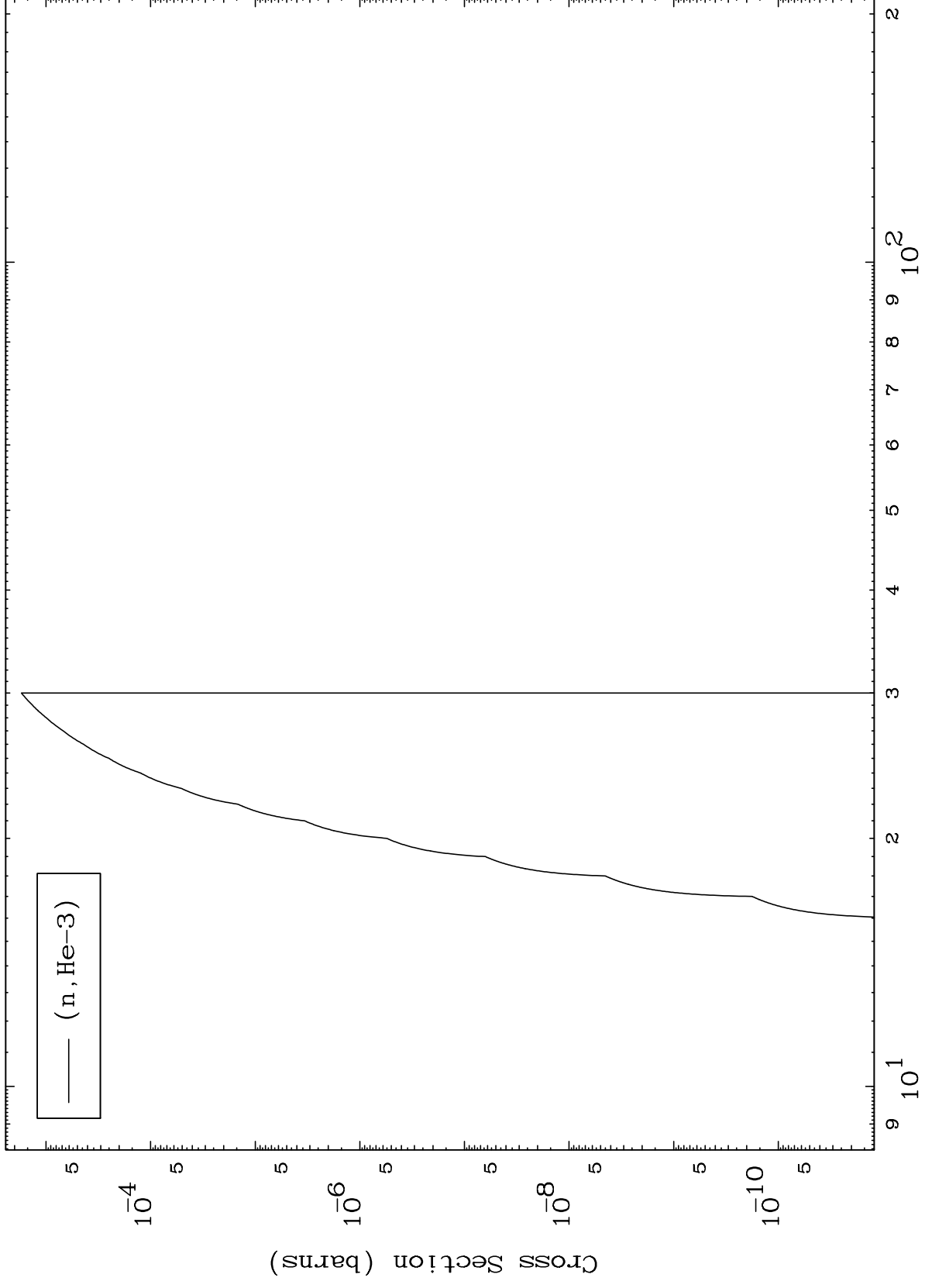
46-Pd-106

12

MAT 4637

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-106



13

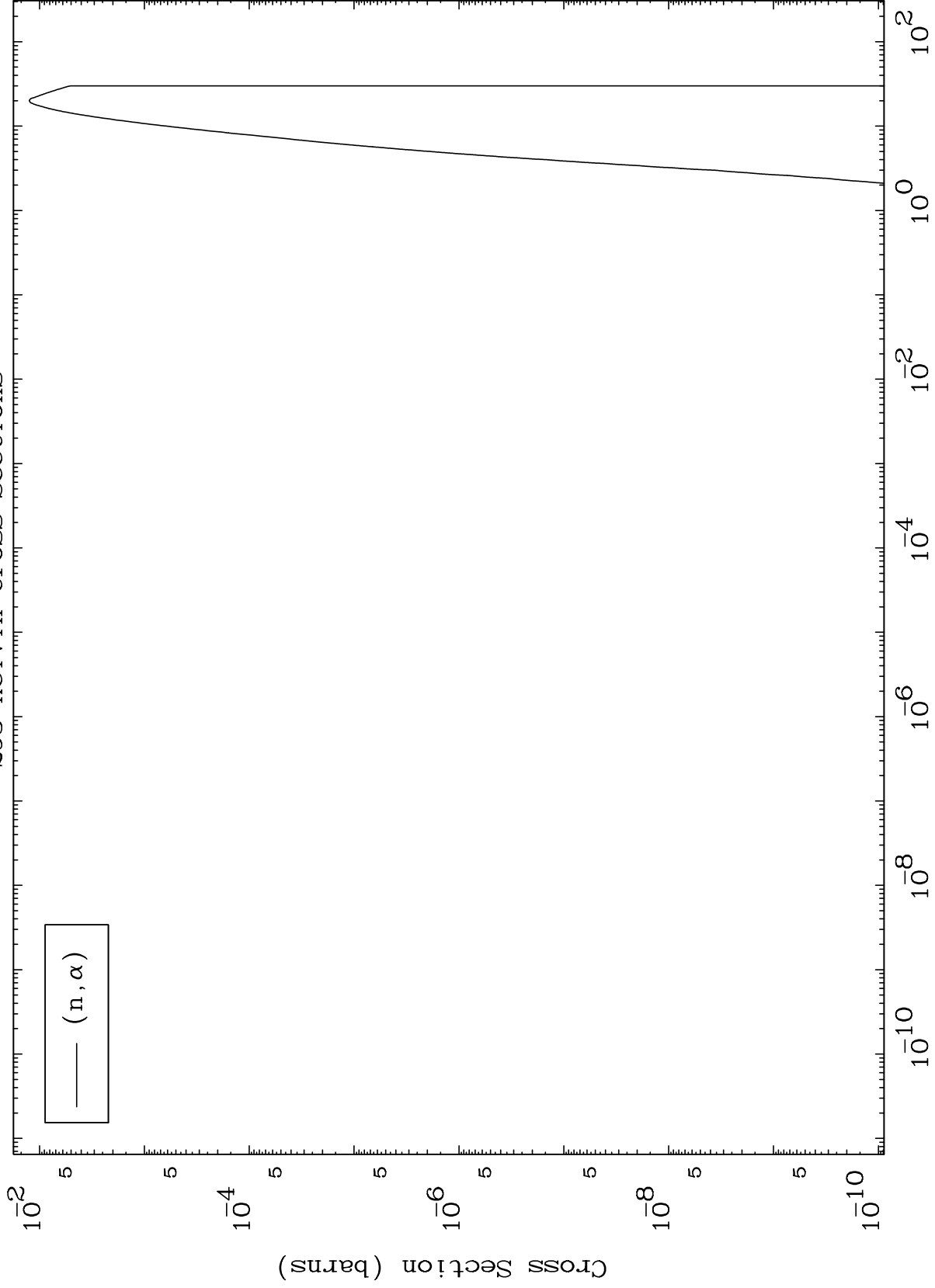
Incident Energy (MeV)

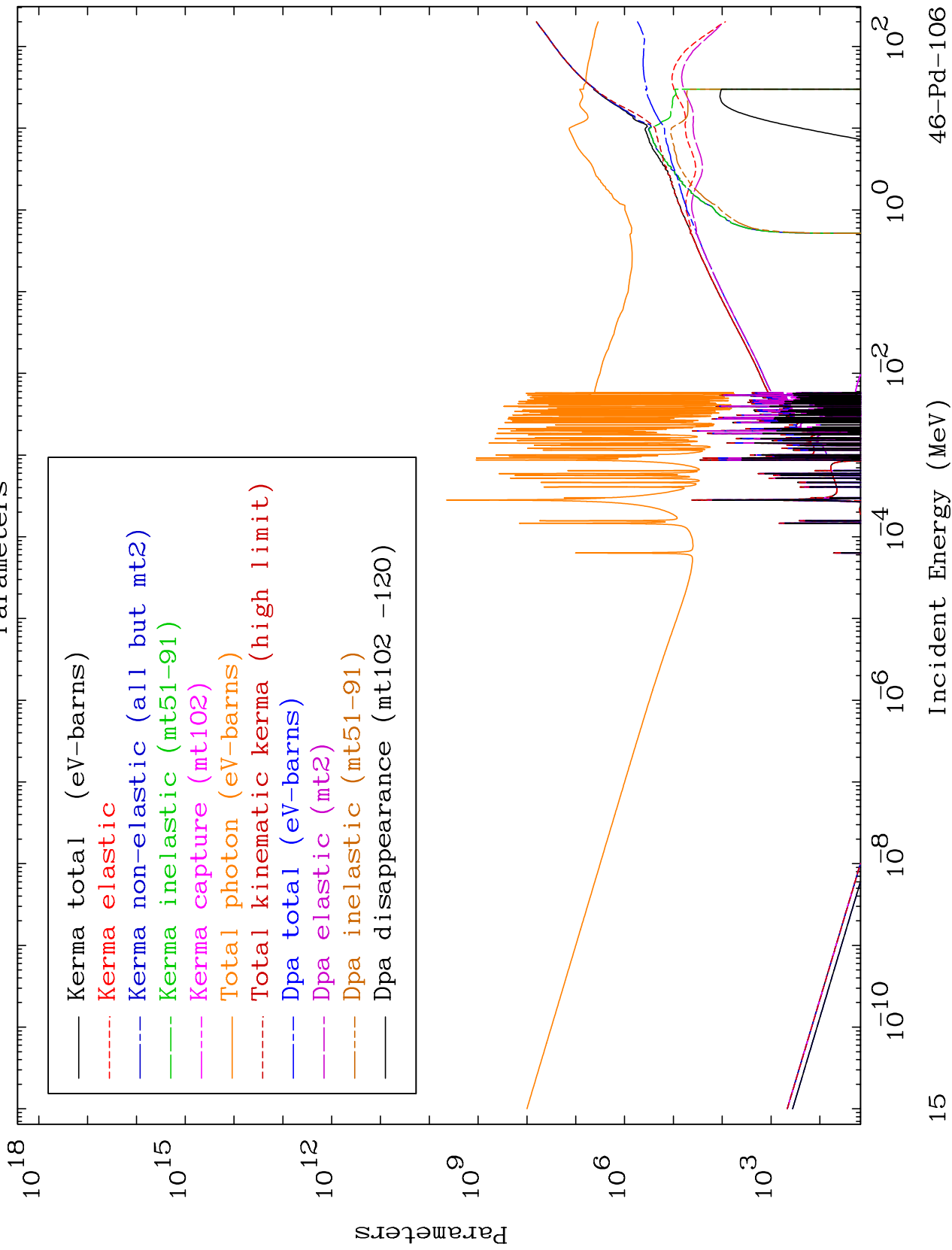
46-Pd-106

MAT 4637

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-106

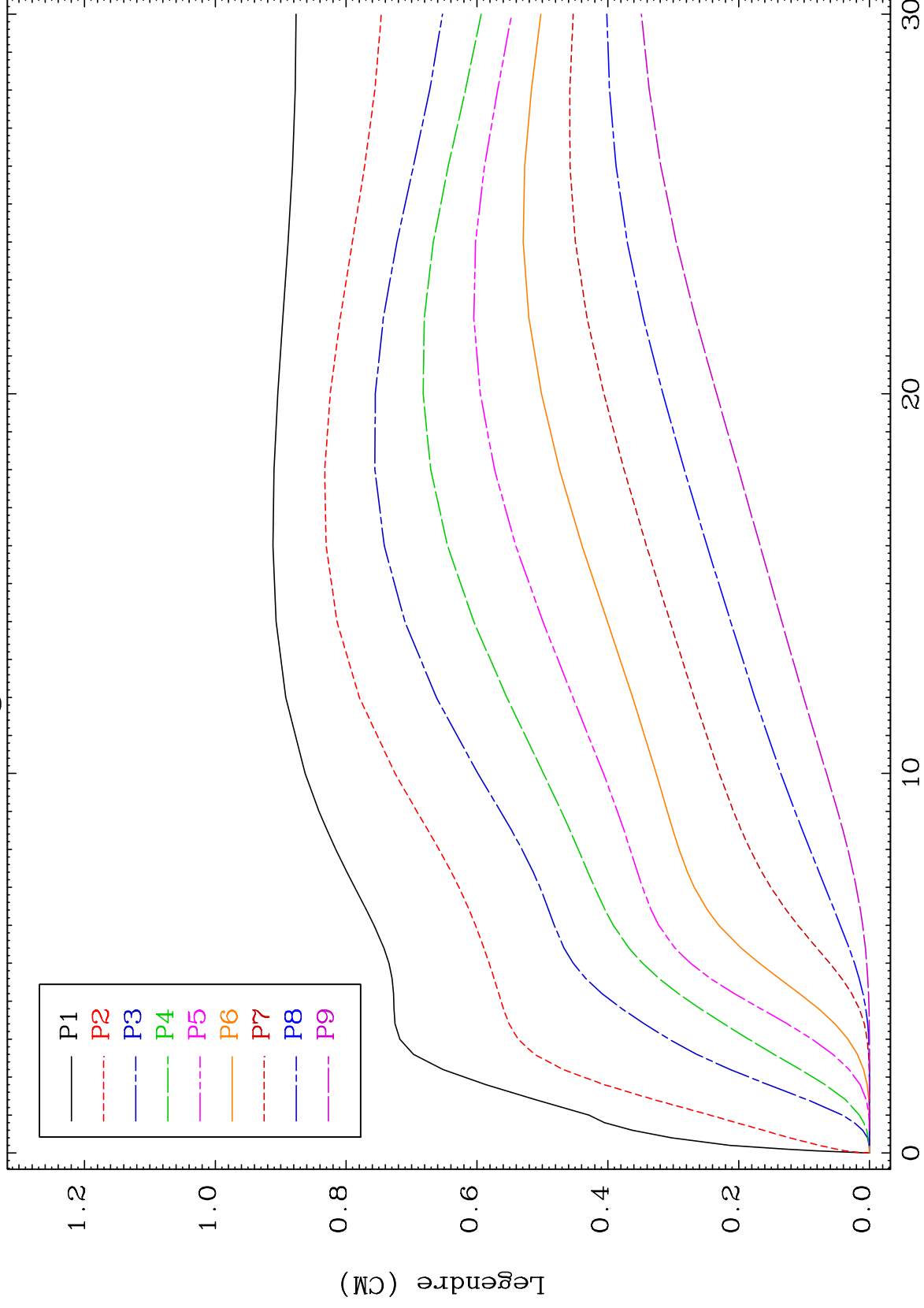




MAT 4637

Elastic Legendre Coefficients

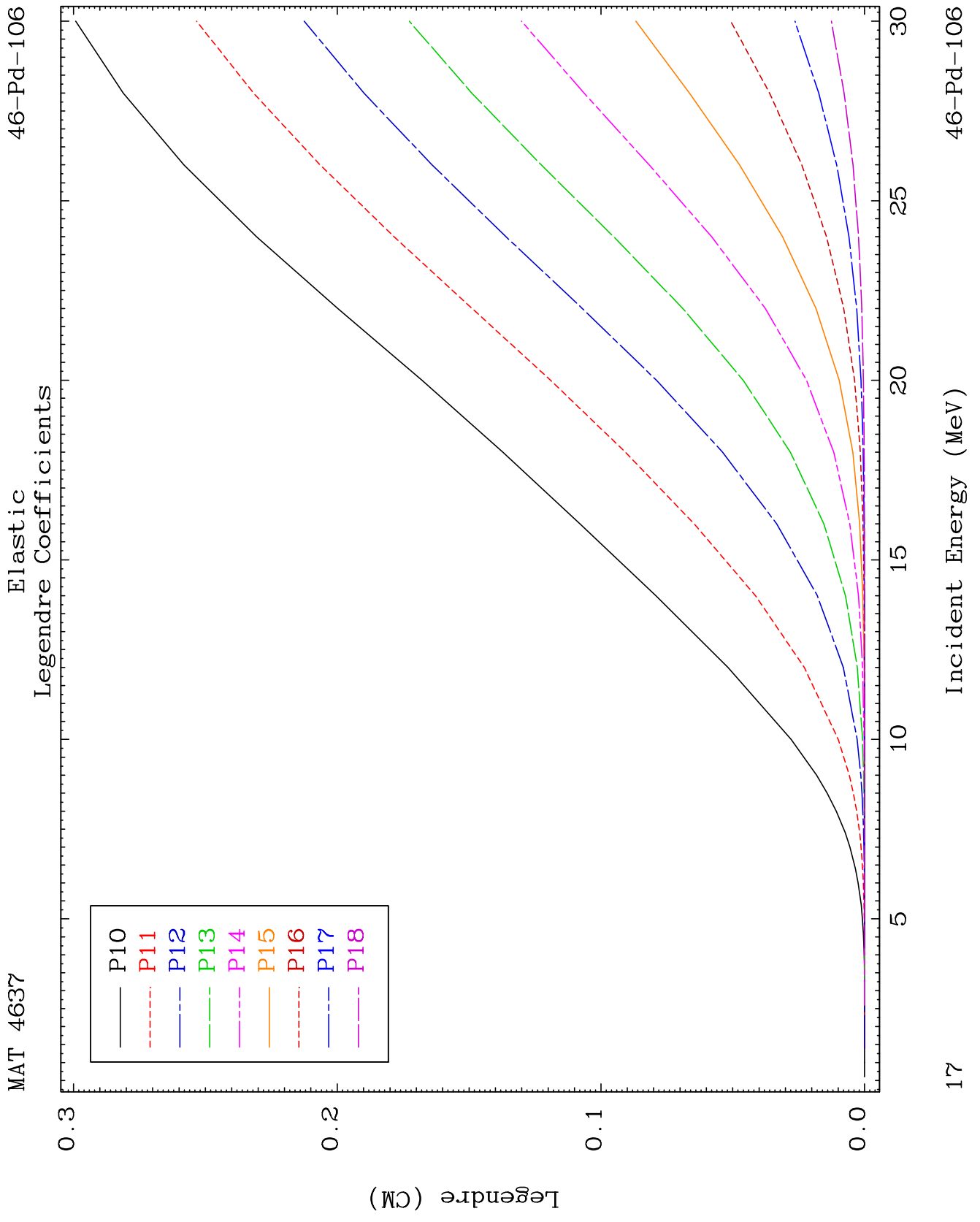
46-Pd-106



16

Incident Energy (MeV)

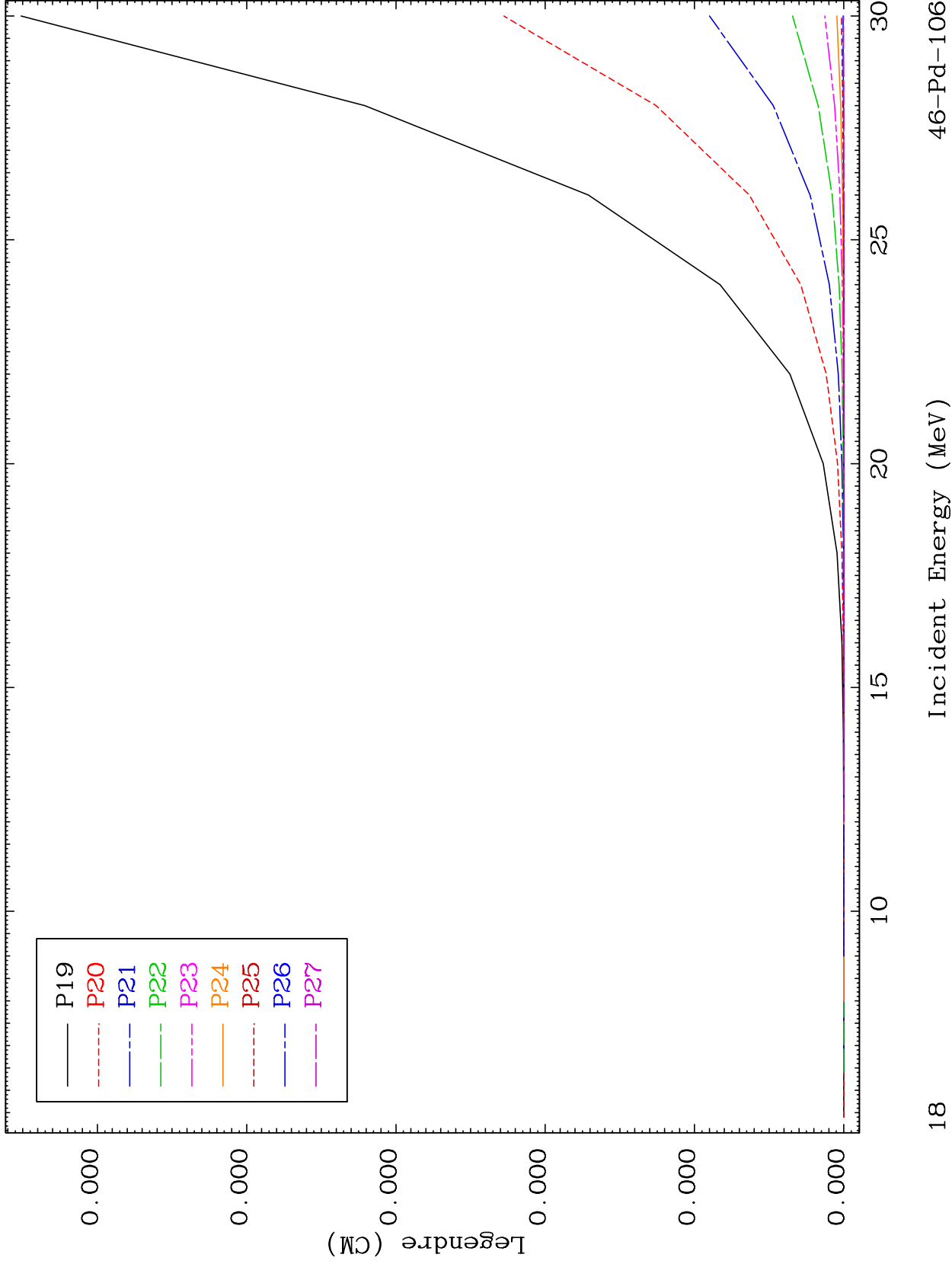
46-Pd-106



MAT 4637

Elastic Legendre Coefficients

46-Pd-106



18

Incident Energy (MeV)

46-Pd-106

30

25

20

15

10

Legendre (CM)

0.000

0.000

0.000

0.000

0.000

0.000

P19

P20

P21

P22

P23

P24

P25

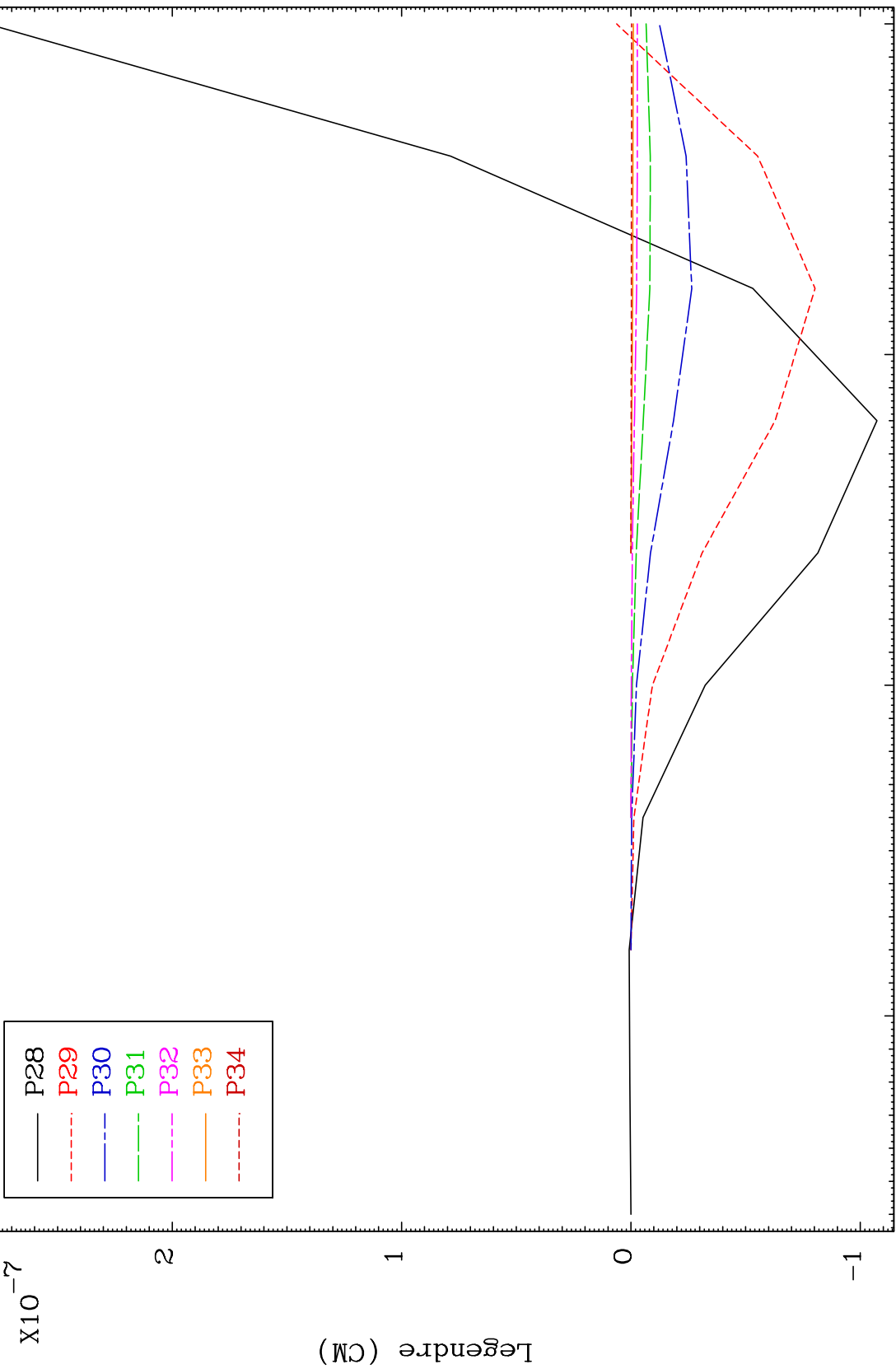
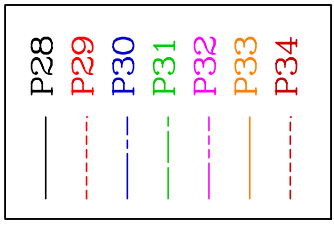
P26

P27

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



19

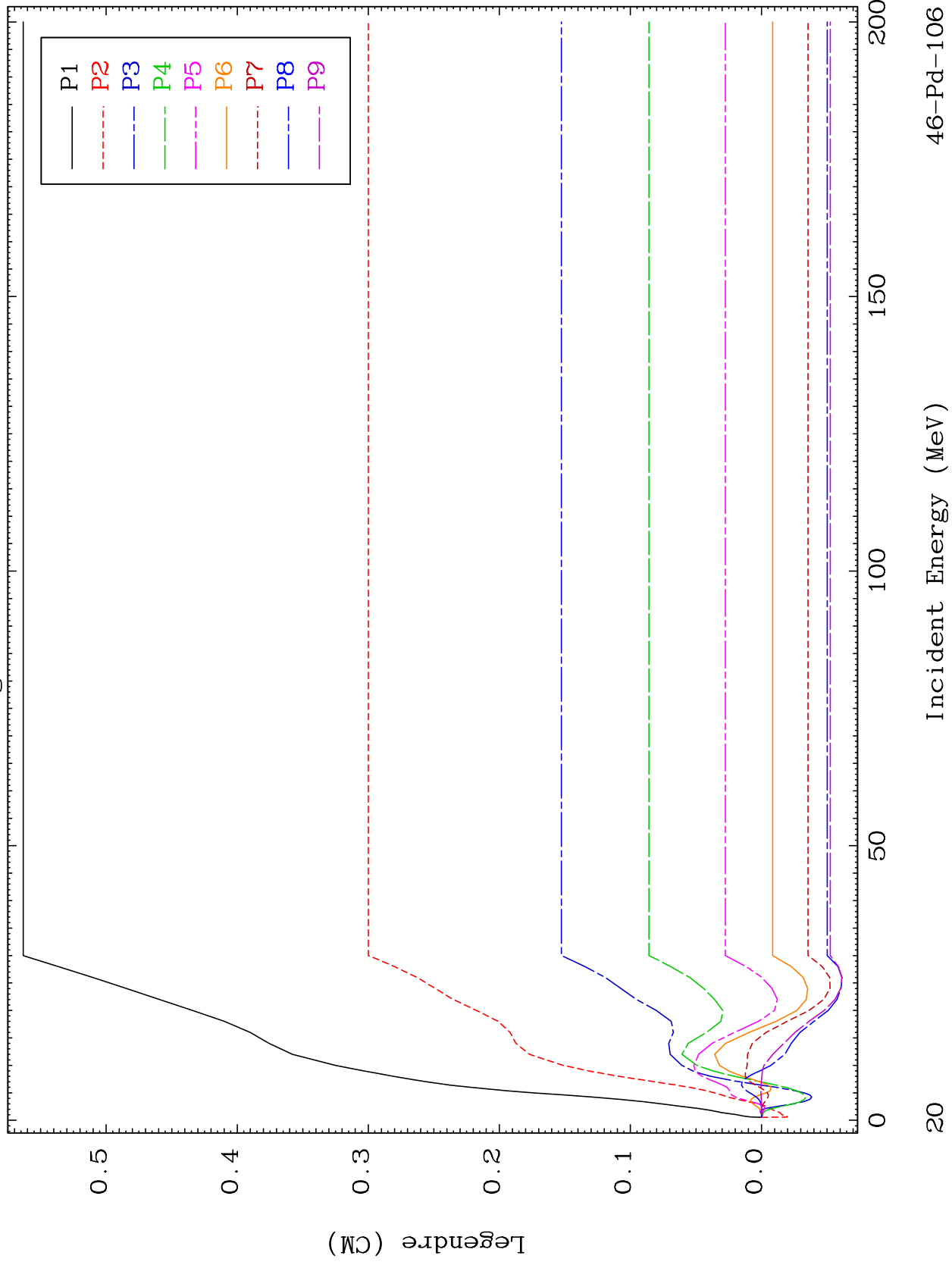
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

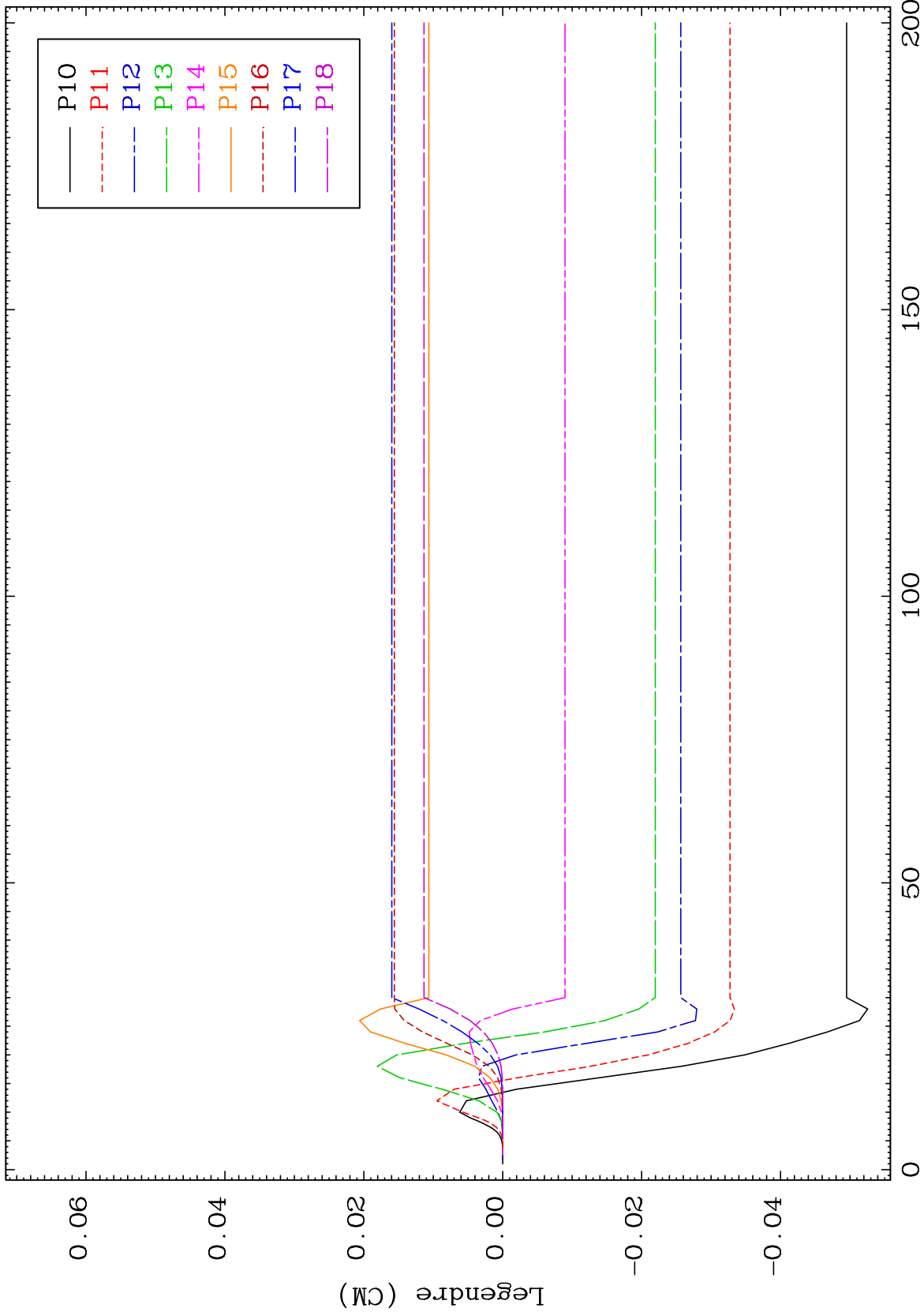
46-Pd-106



MAT 4637

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

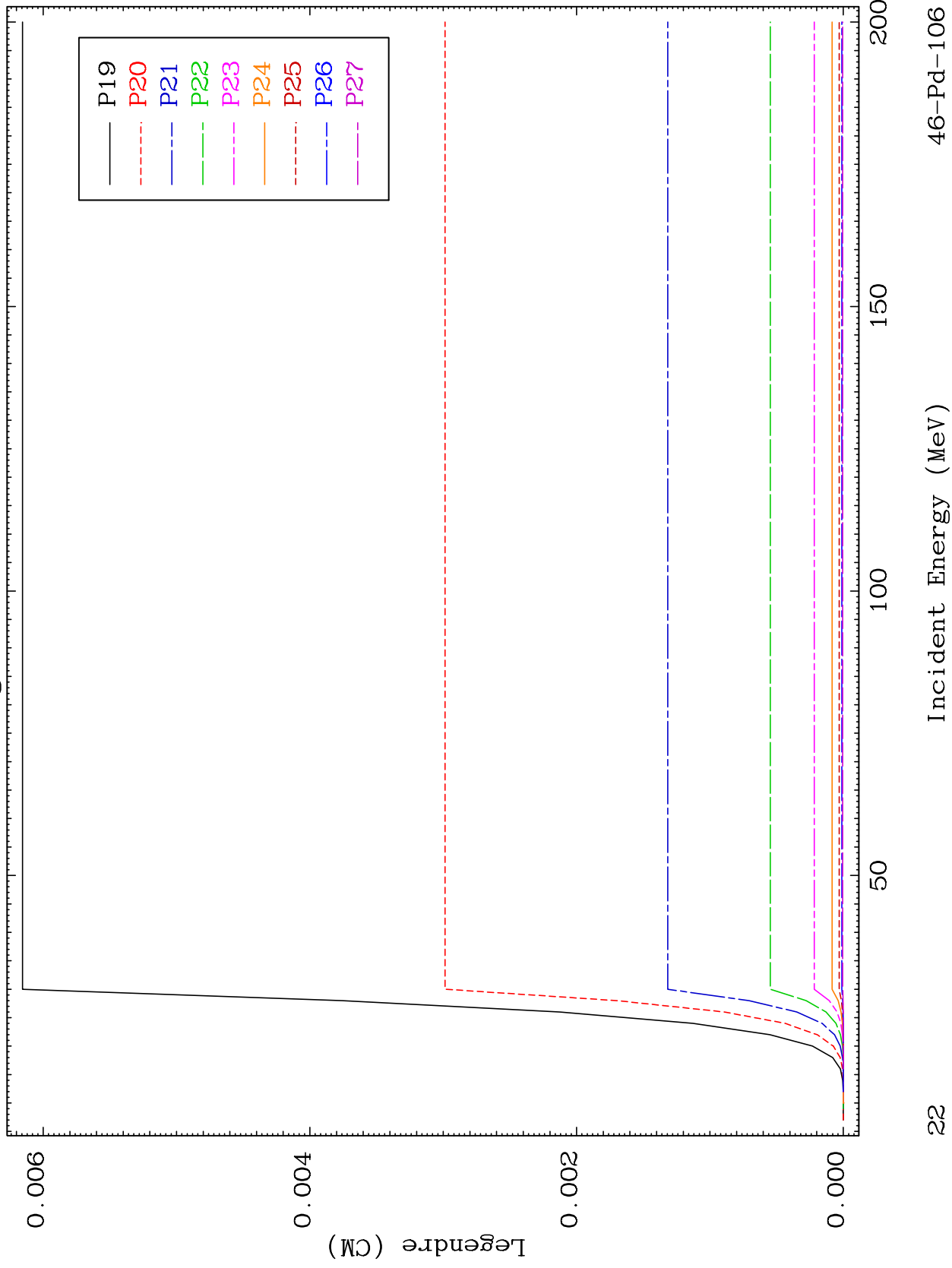
46-Pd-106



MAT 4637

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

46-Pd-106



22

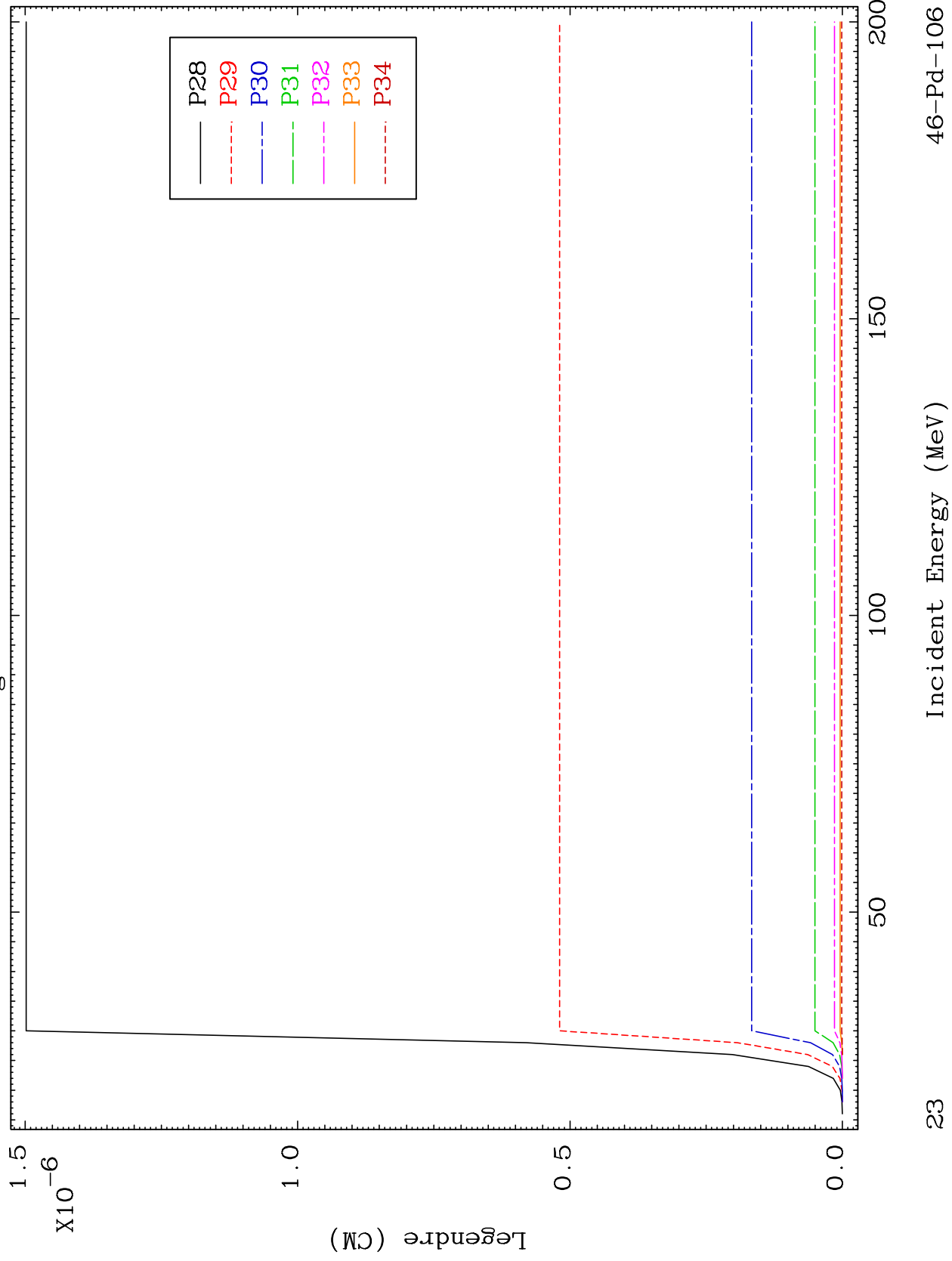
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



23

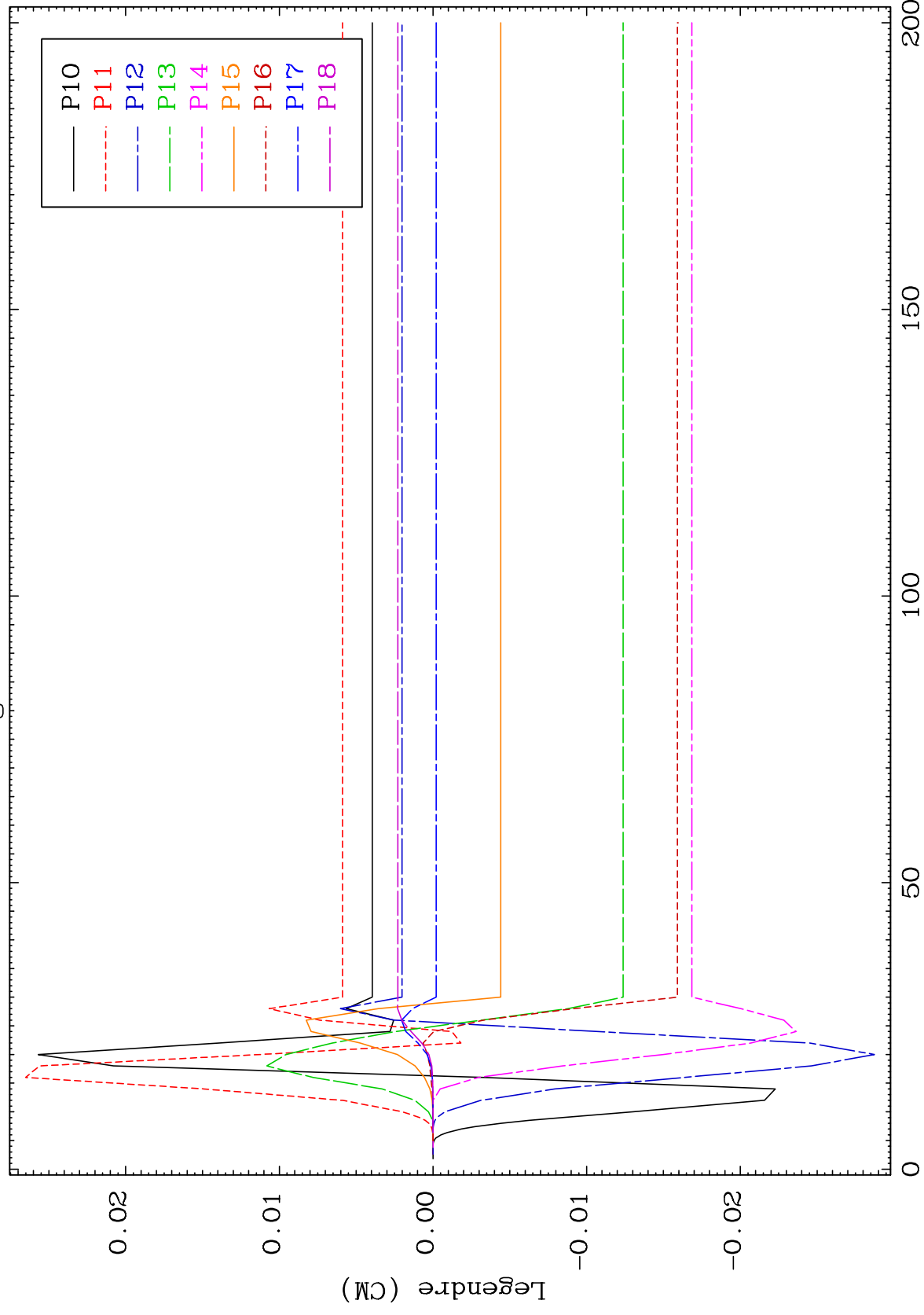
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

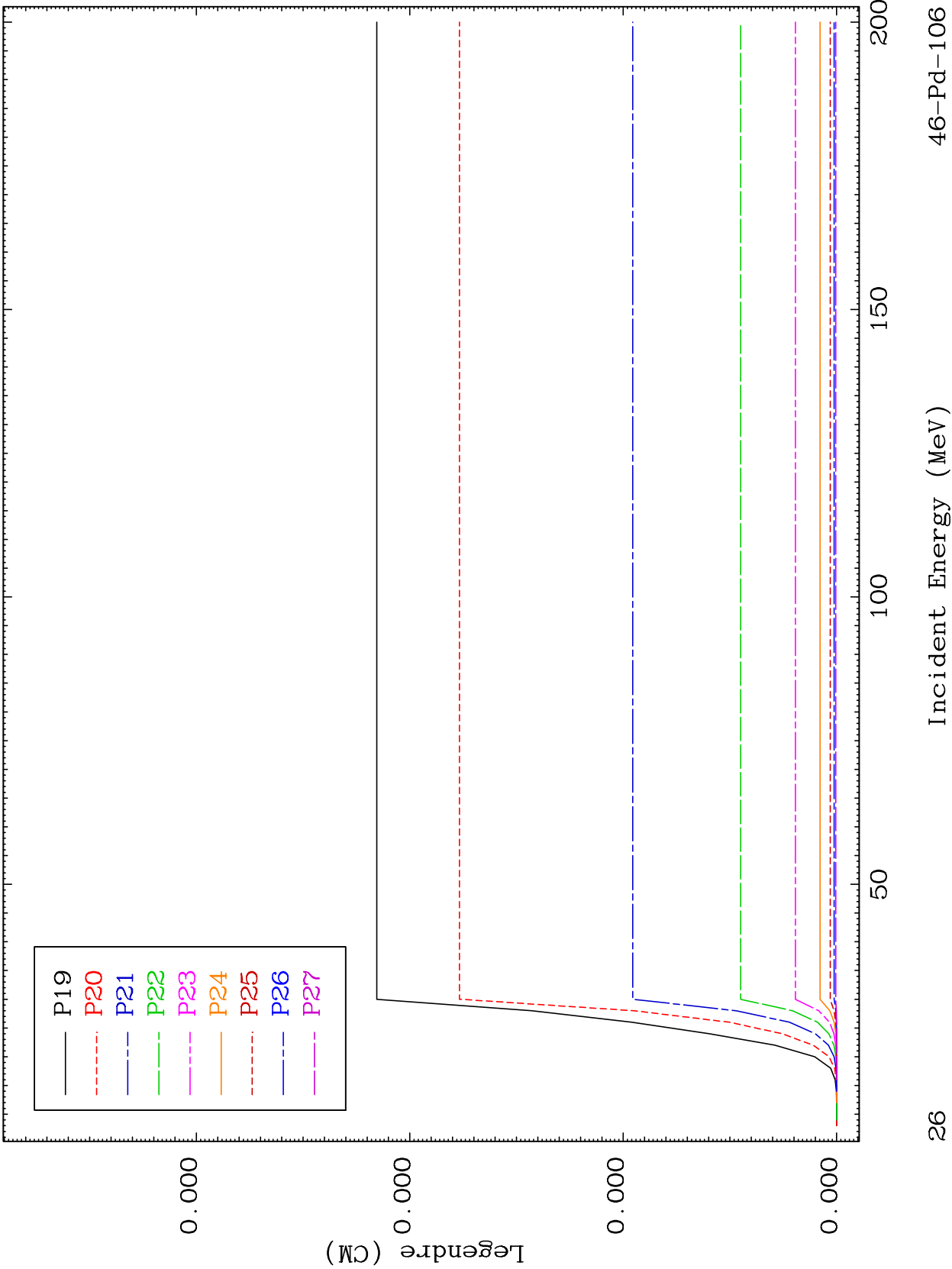
Incident Energy (MeV)

25

MAT 4637

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

46-Pd-106



26

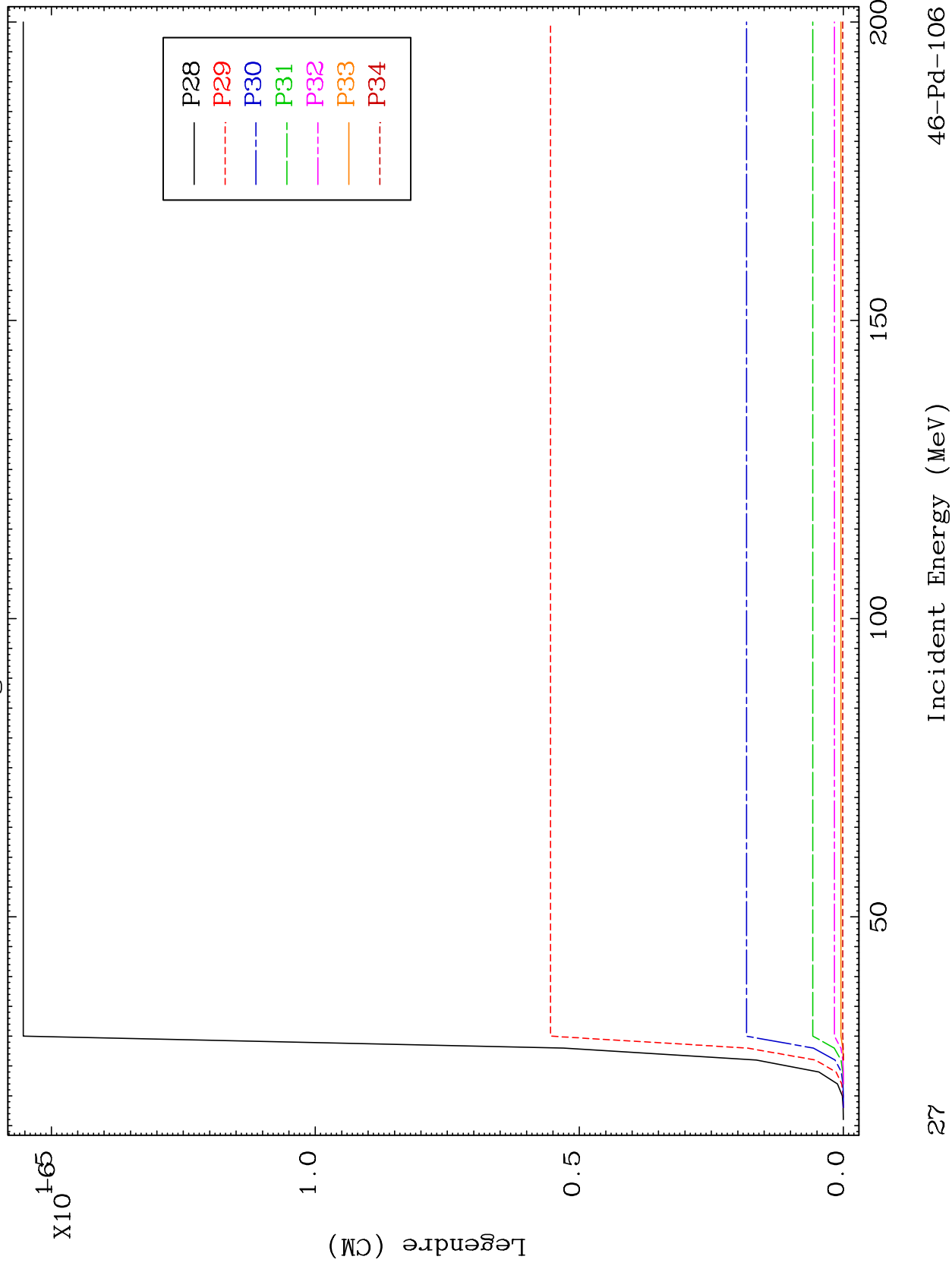
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

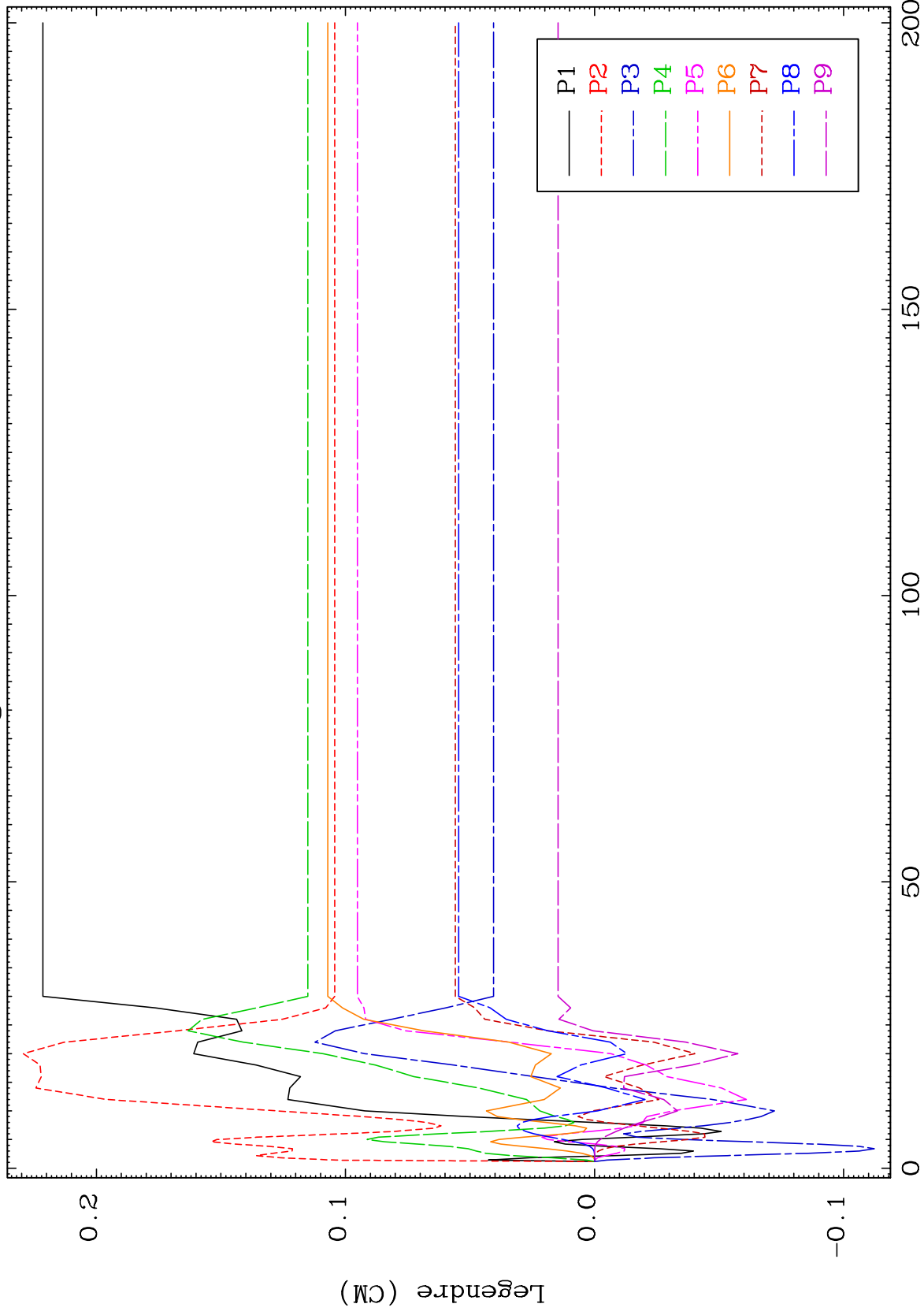
46-Pd-106



MAT 4637

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

46-Pd-106



28

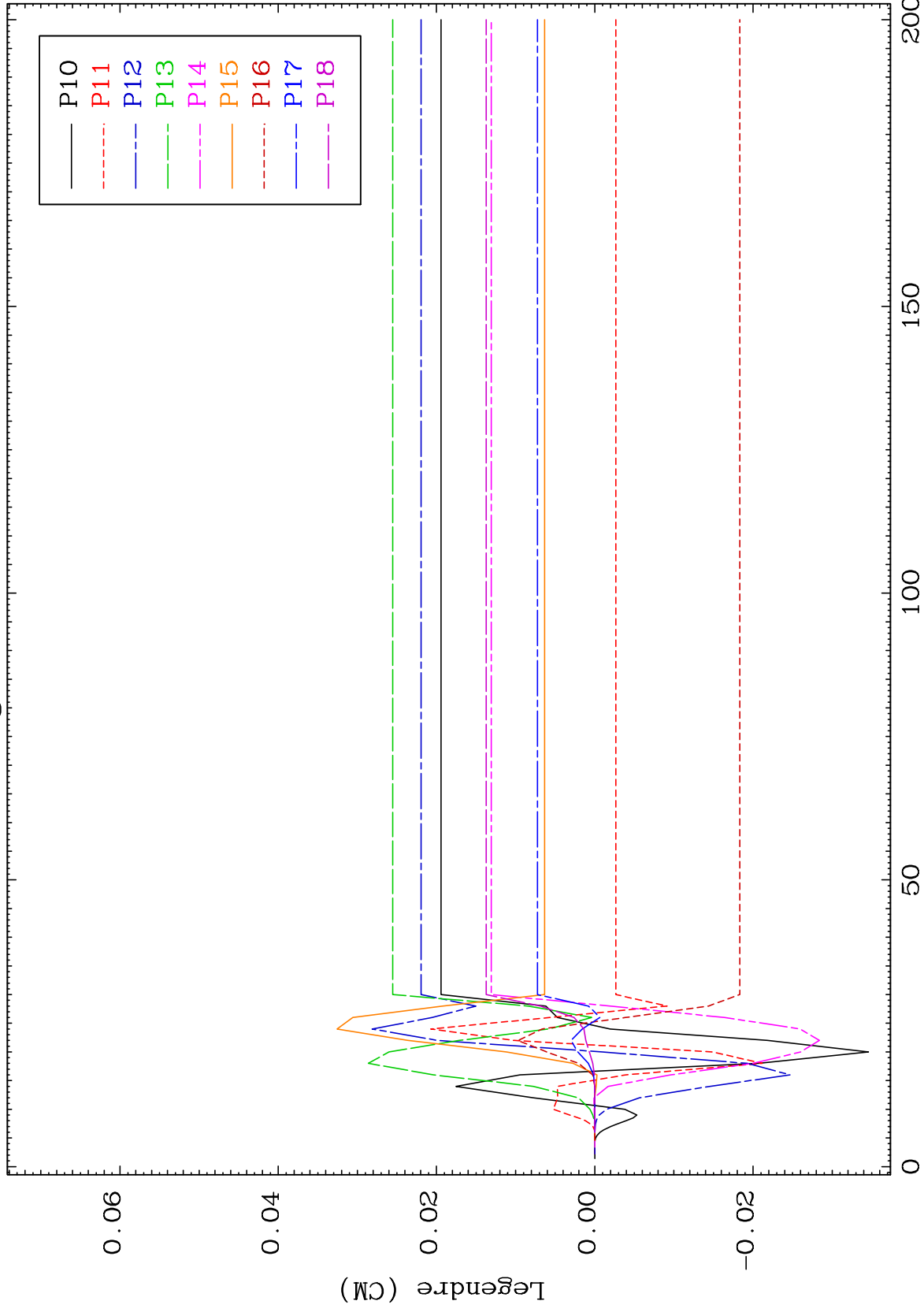
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



29

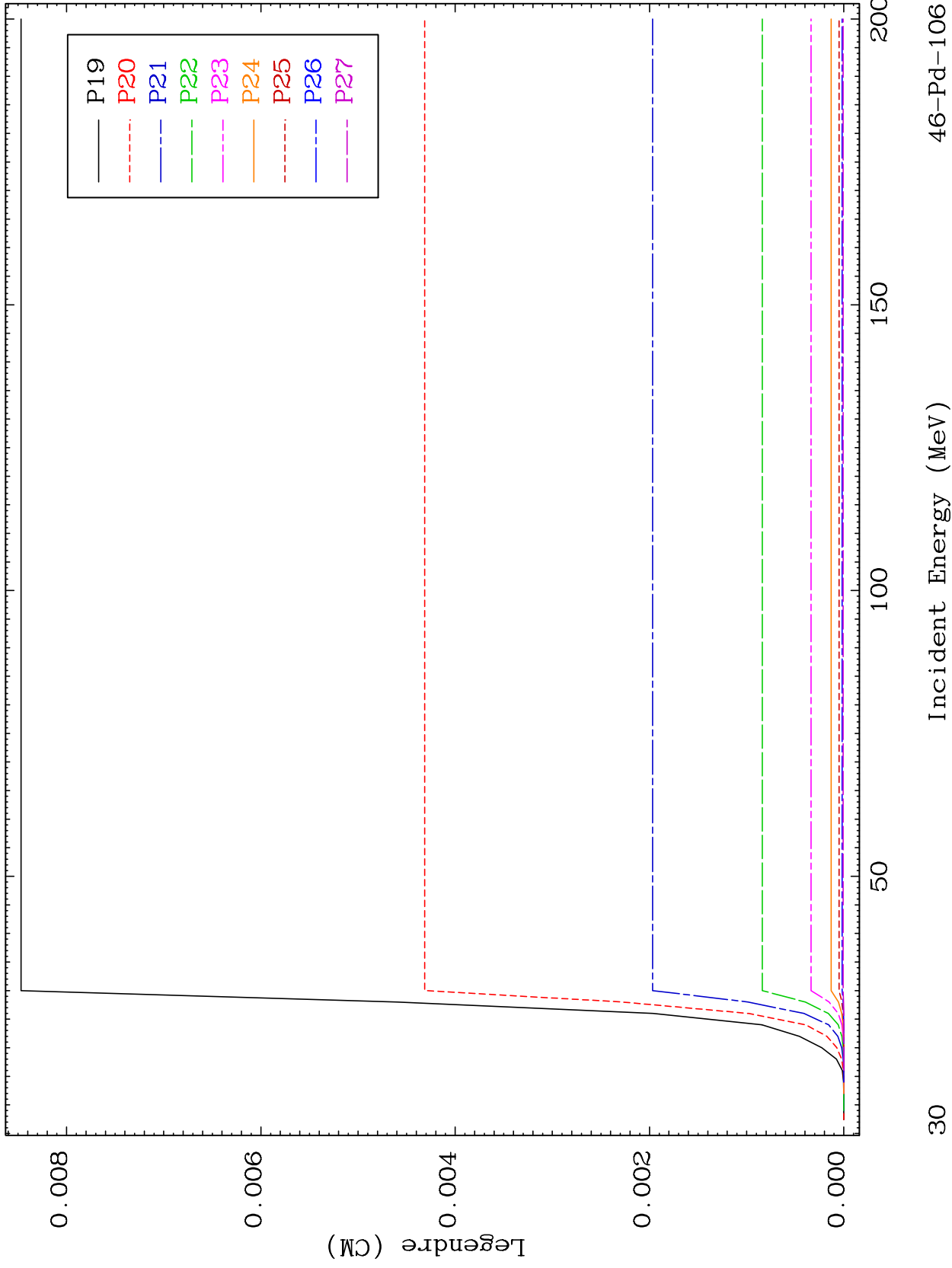
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



30

50

100

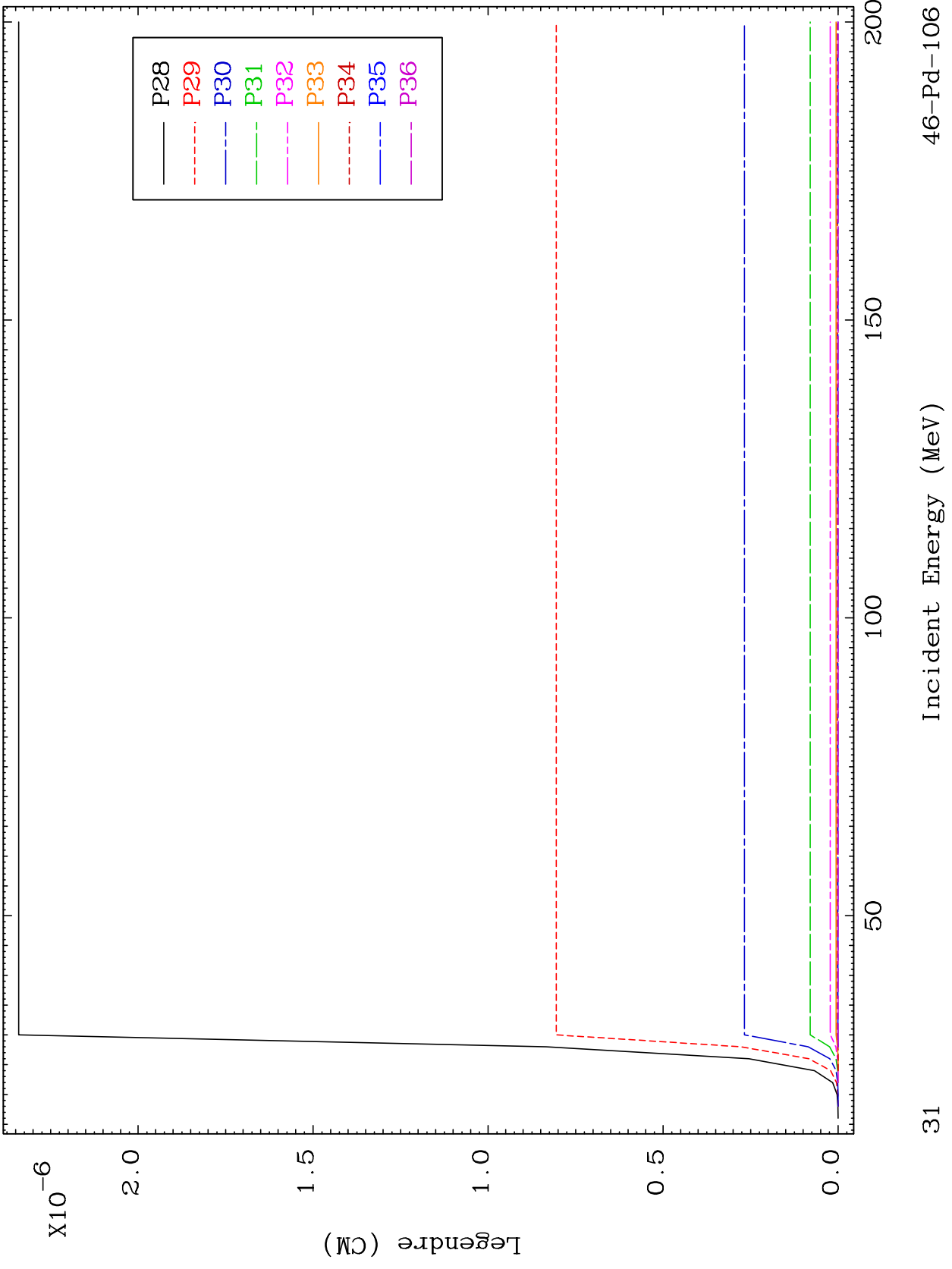
150

200

MAT 4637

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

46-Pd-106



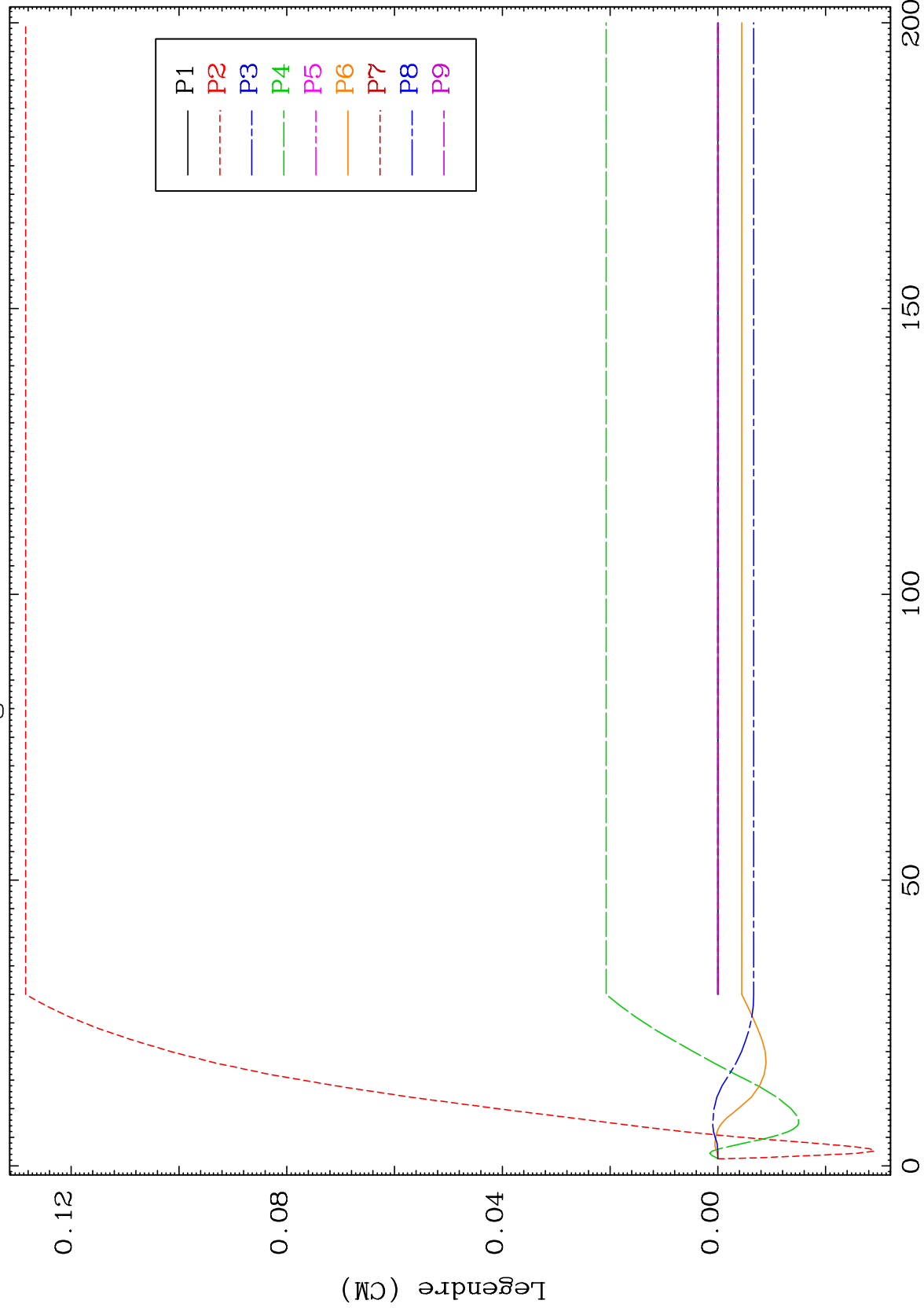
31

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

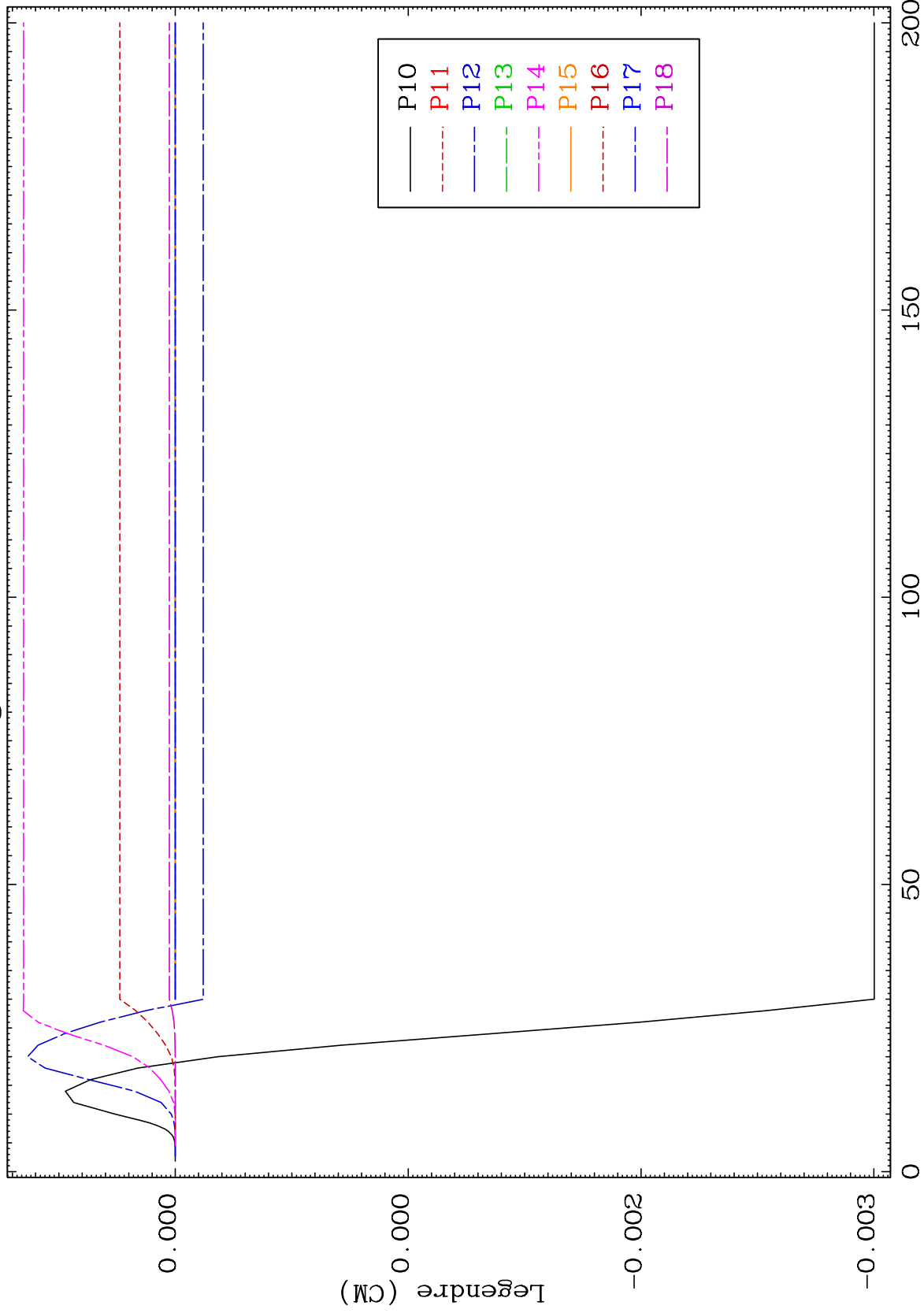
Incident Energy (MeV)

32

MAT 4637

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

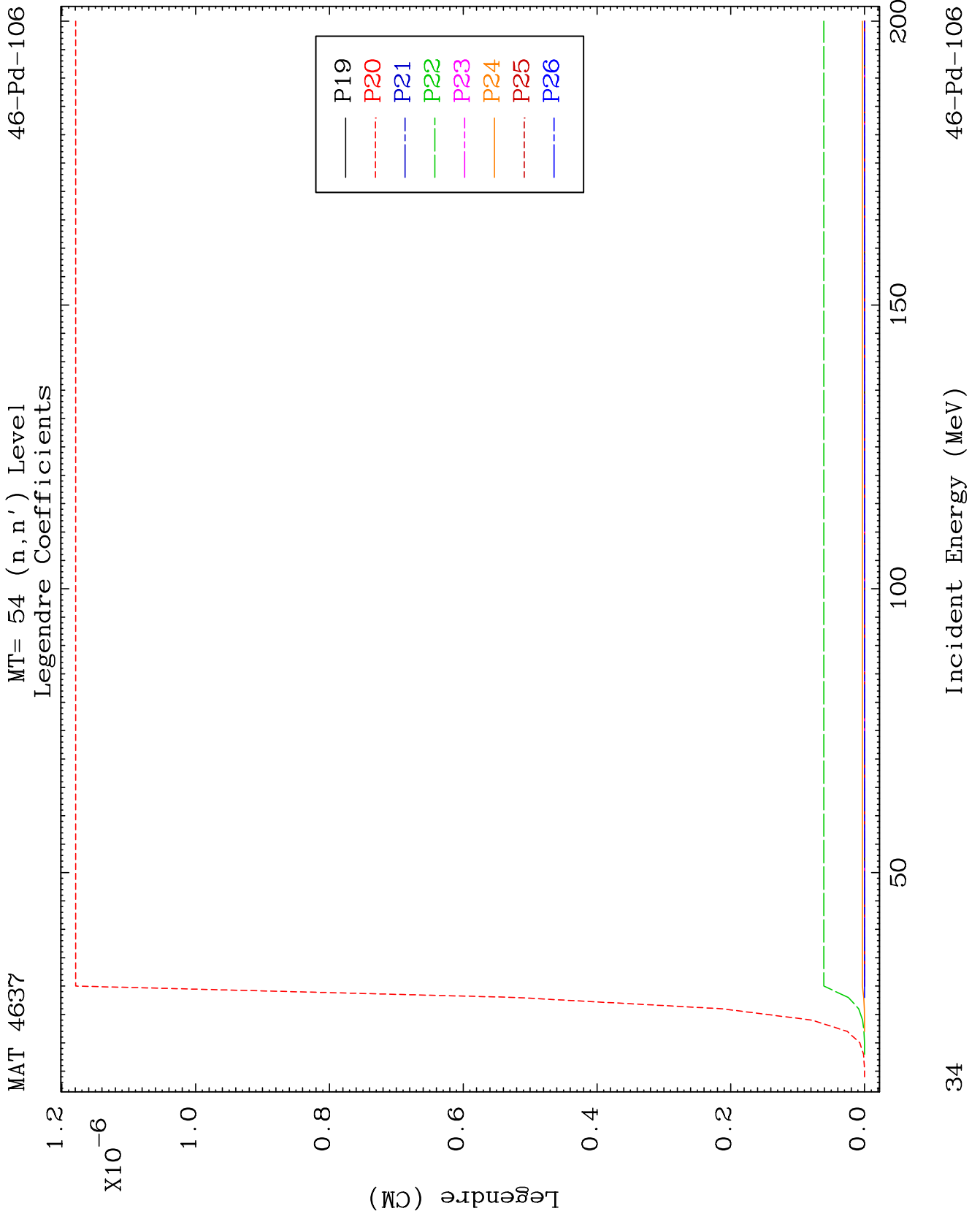
46-Pd-106



33

Incident Energy (MeV)

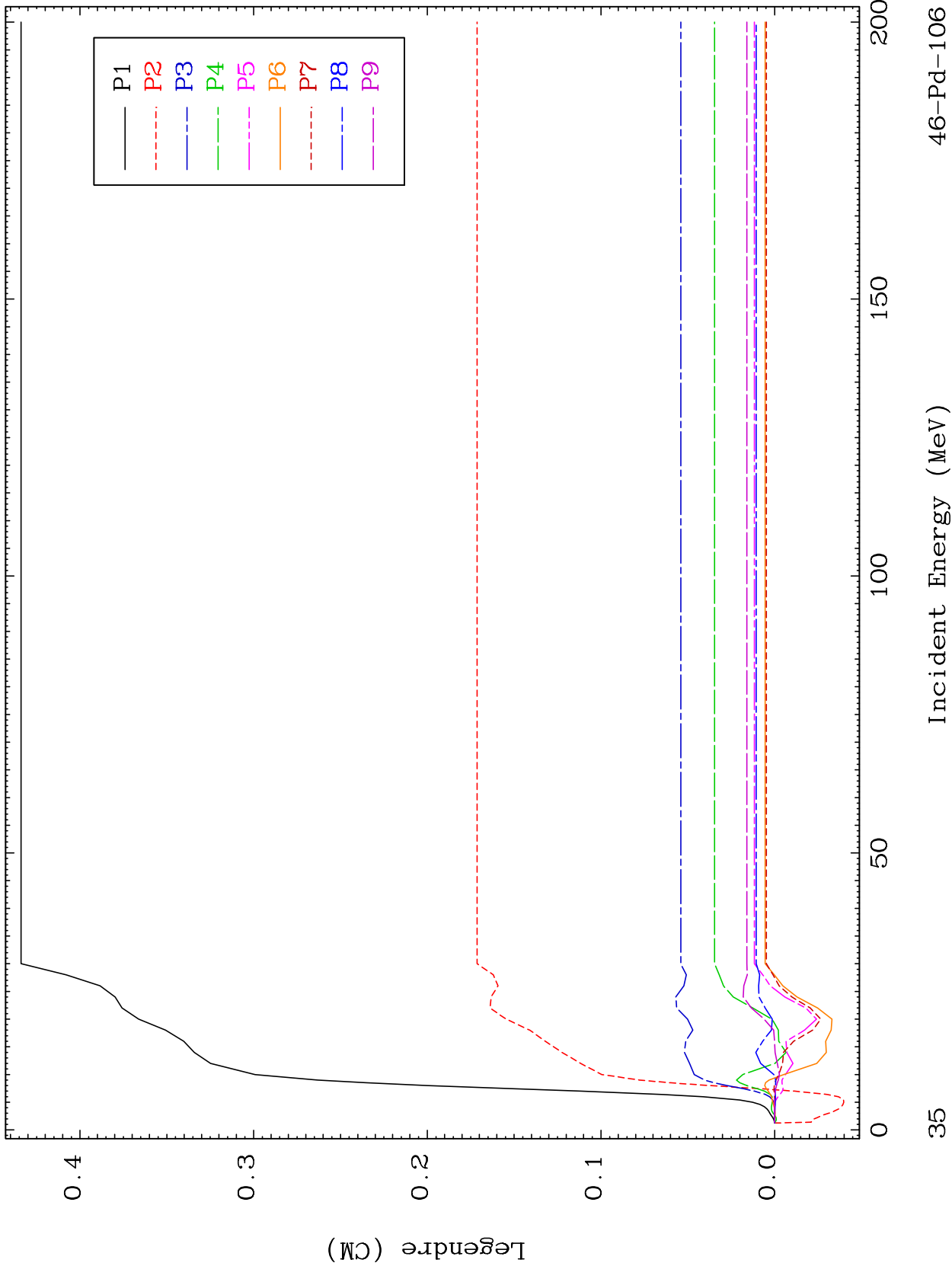
46-Pd-106



MAT 4637

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

46-Pd-106



46-Pd-106

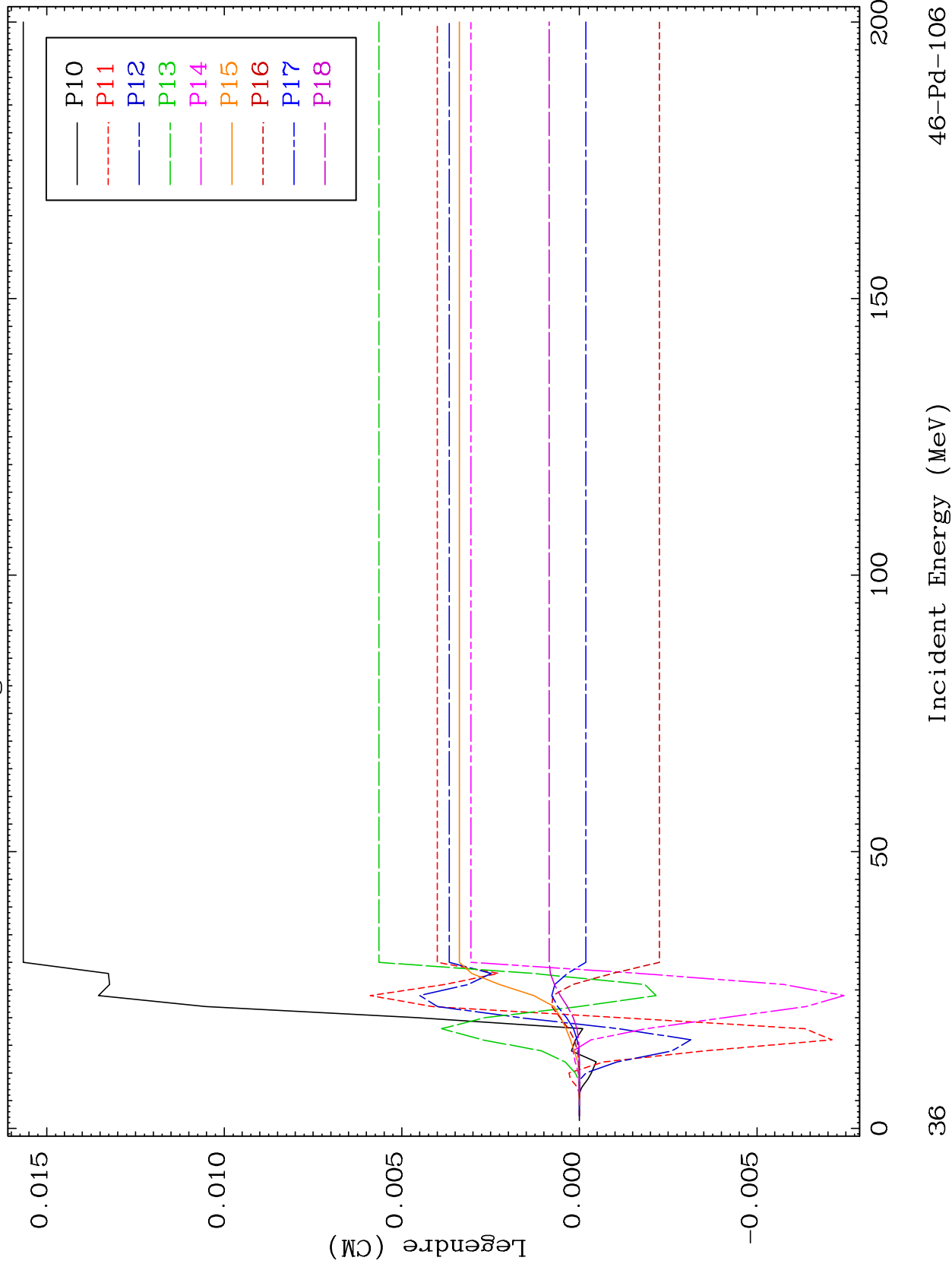
Incident Energy (MeV)

35

MAT 4637

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

46-Pd-106



36

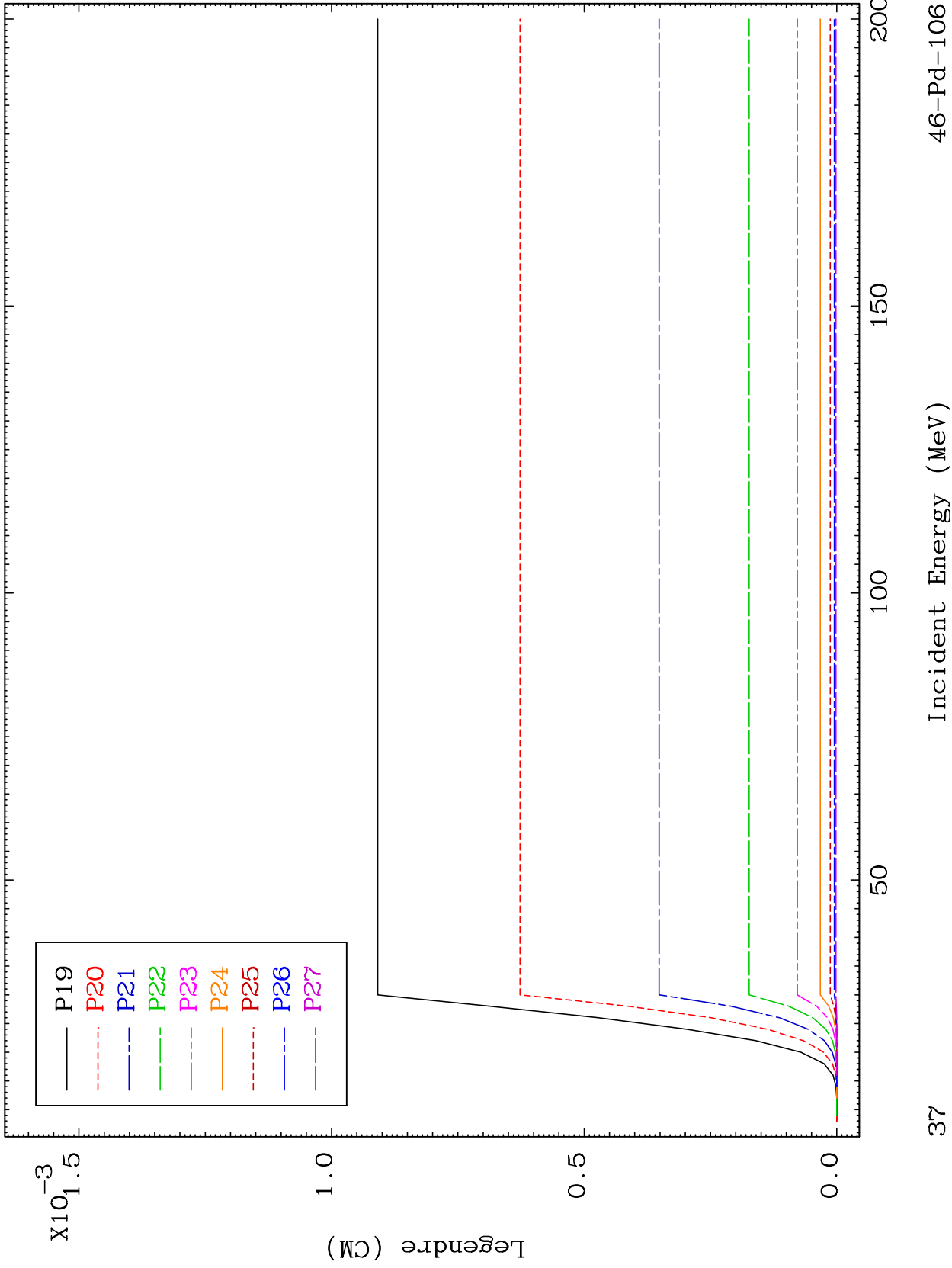
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

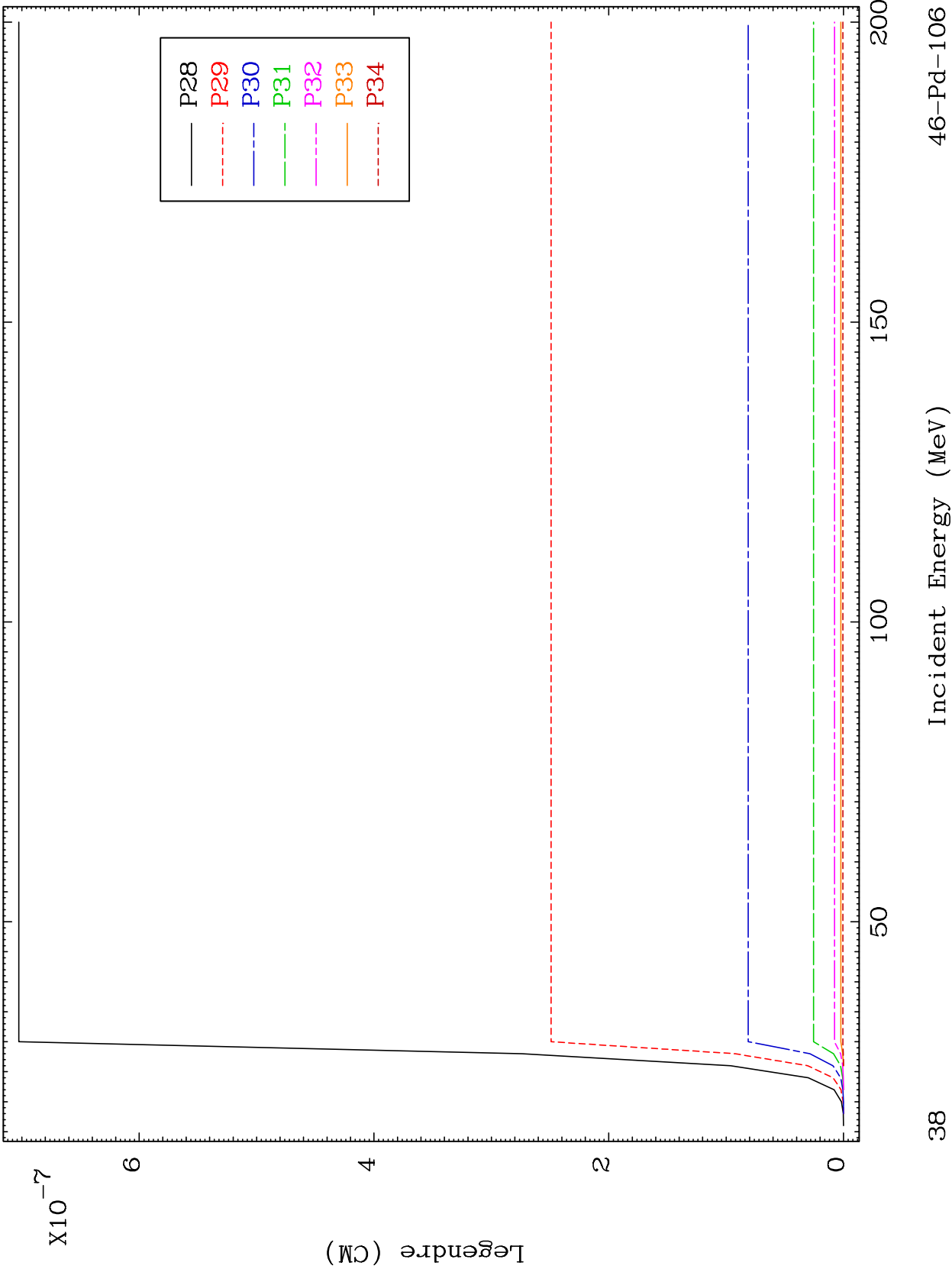
46-Pd-106



MAT 4637

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

46-Pd-106



38

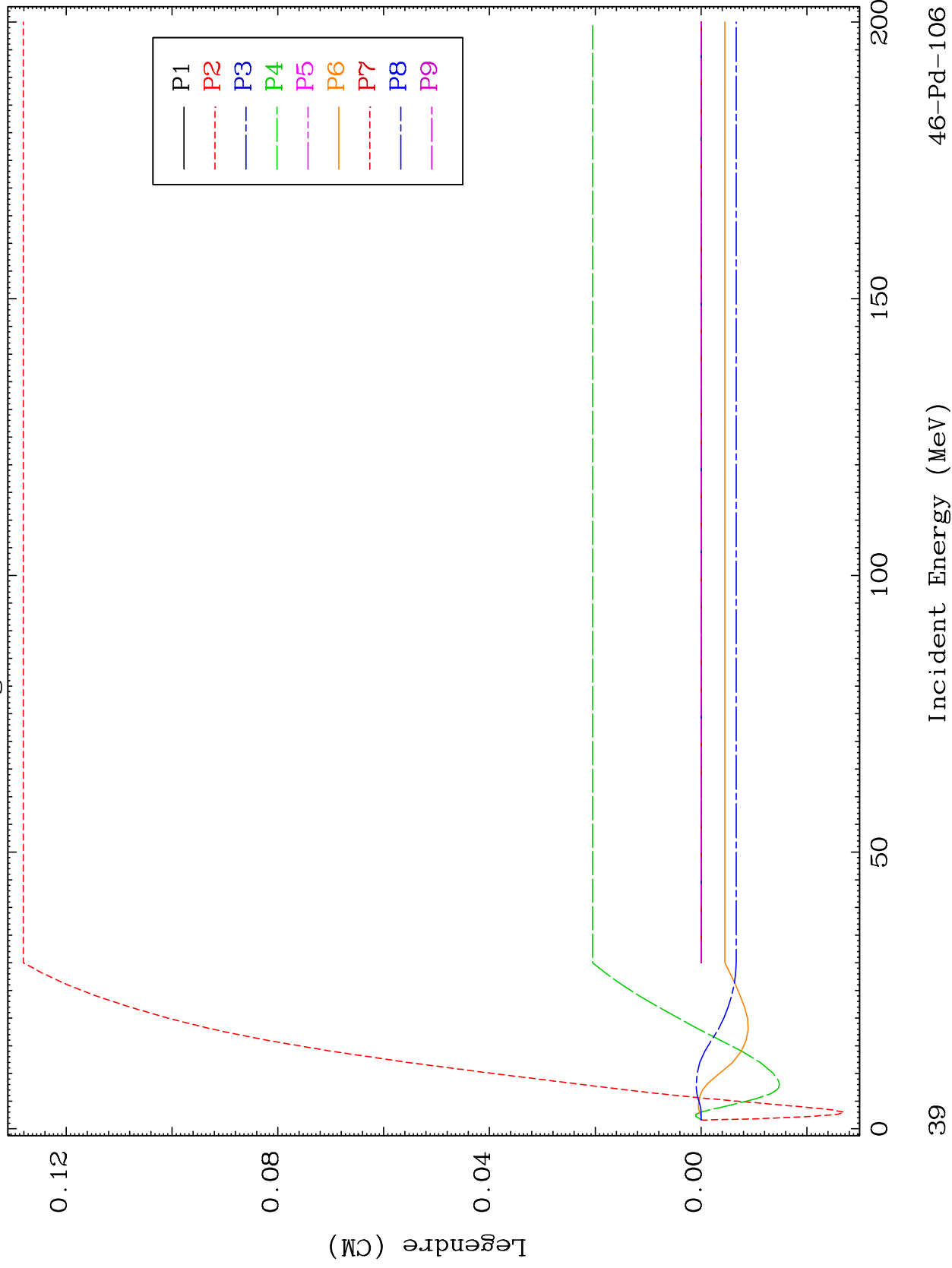
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

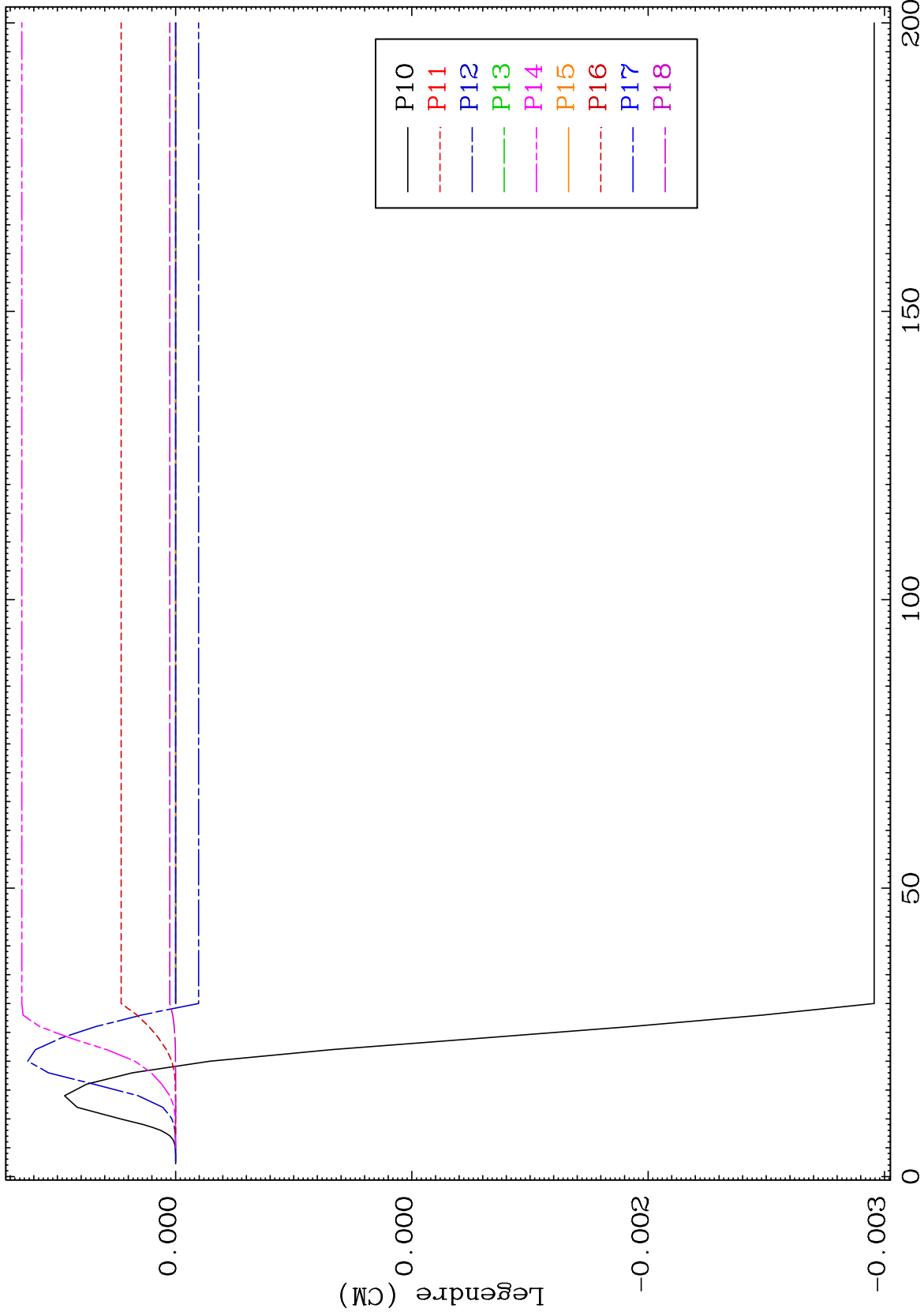
46-Pd-106



MAT 4637

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

46-Pd-106



40

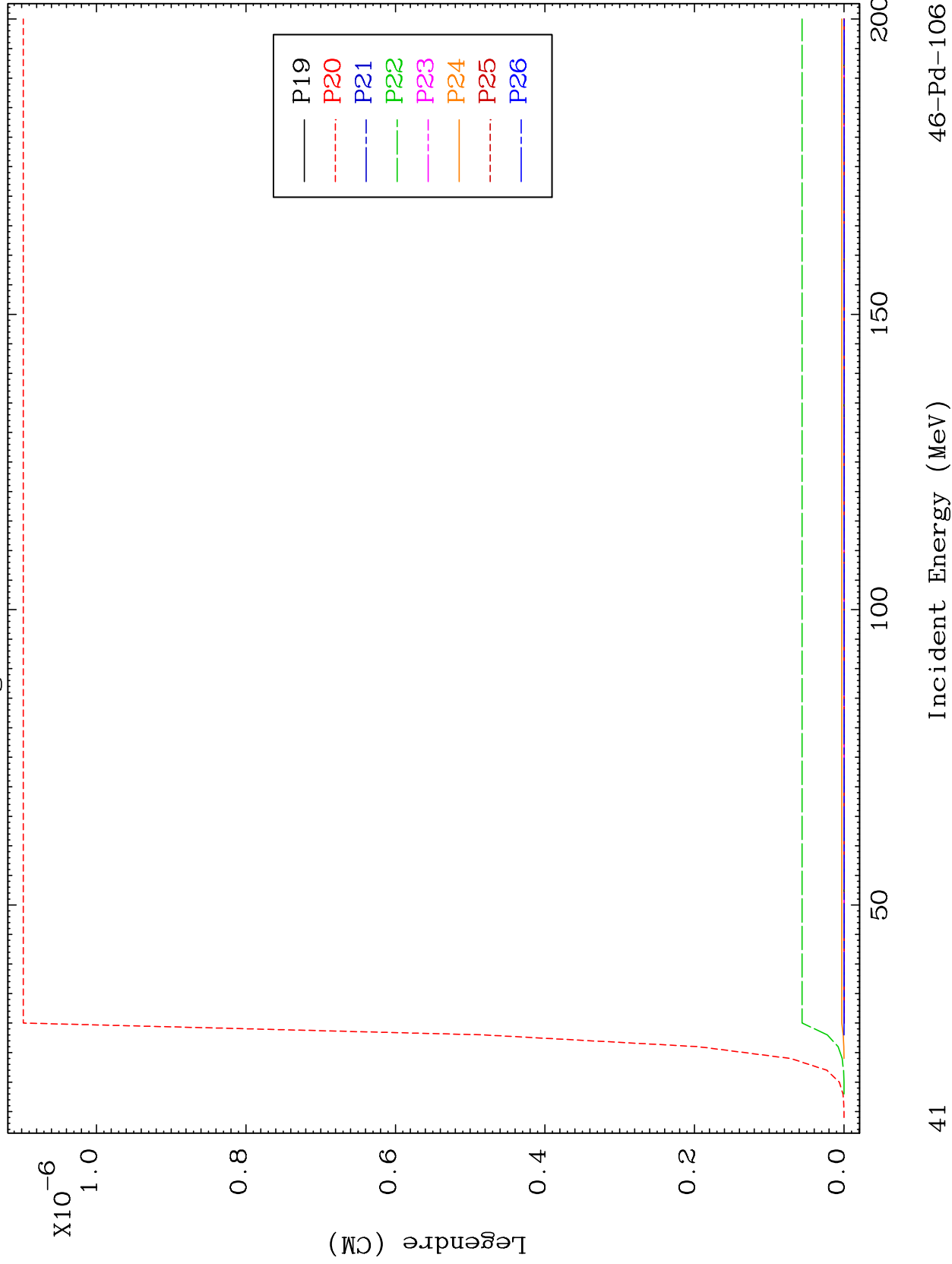
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

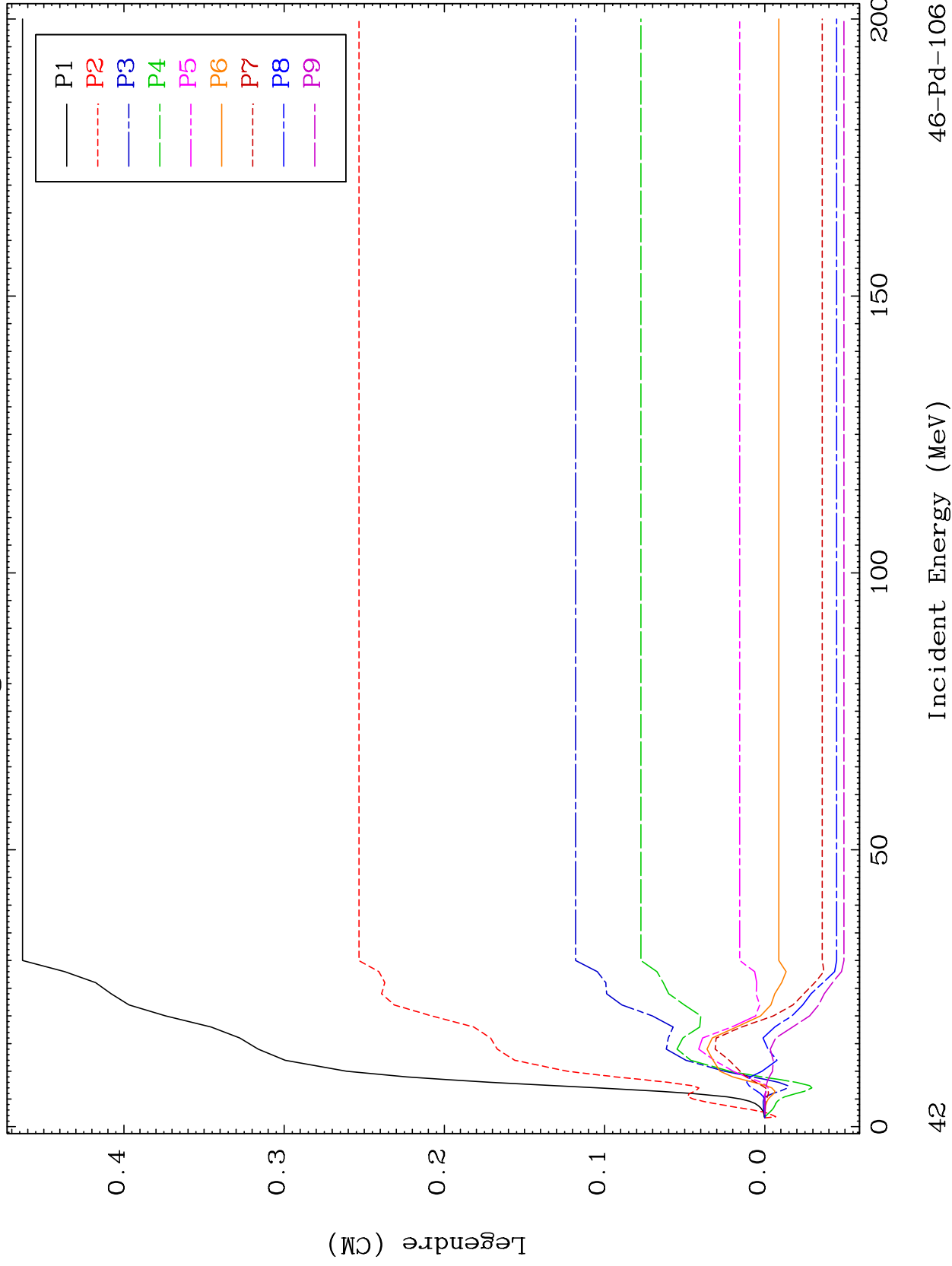


41

MAT 4637

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

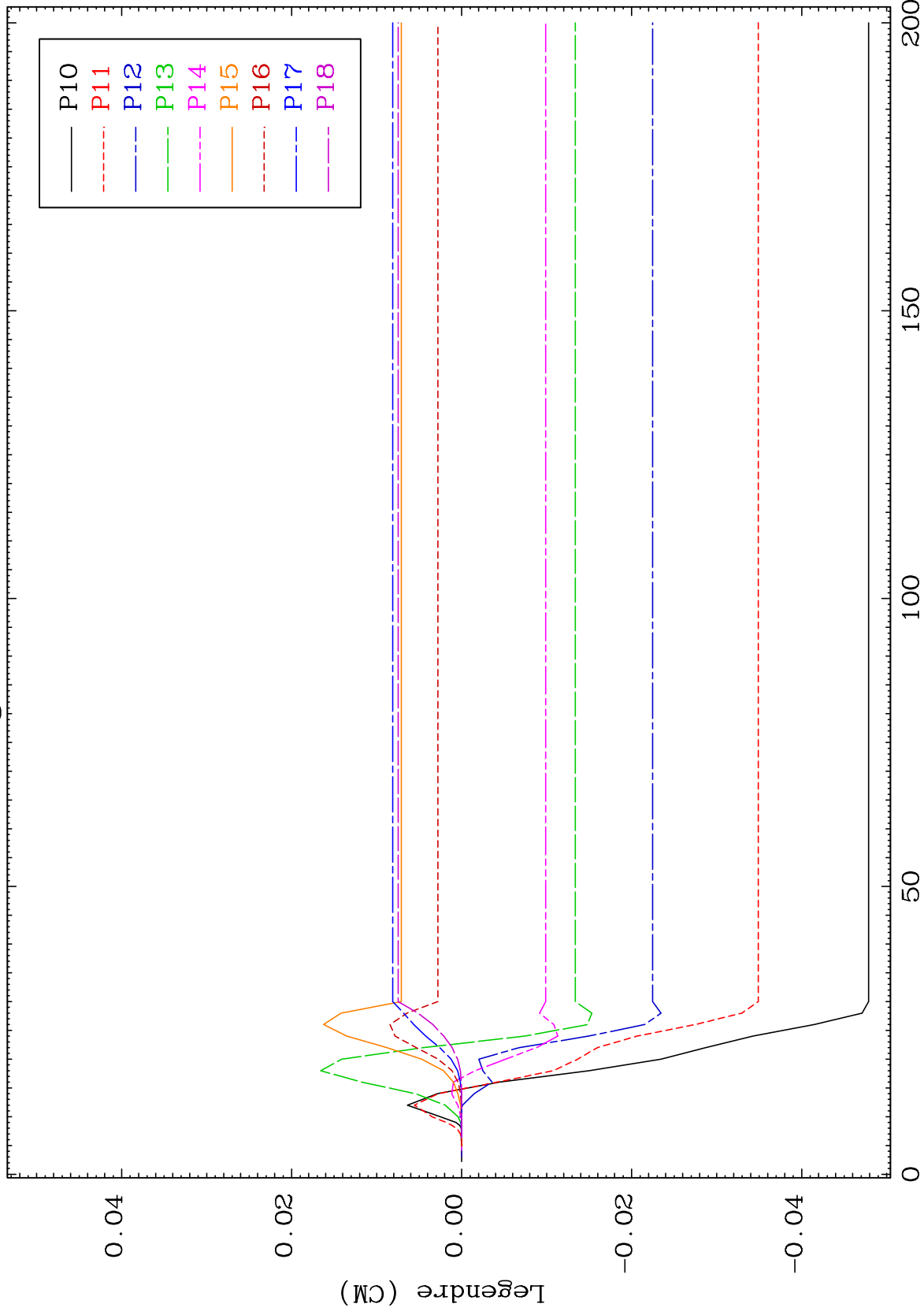
46-Pd-106



MAT 4637

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

46-Pd-106



43

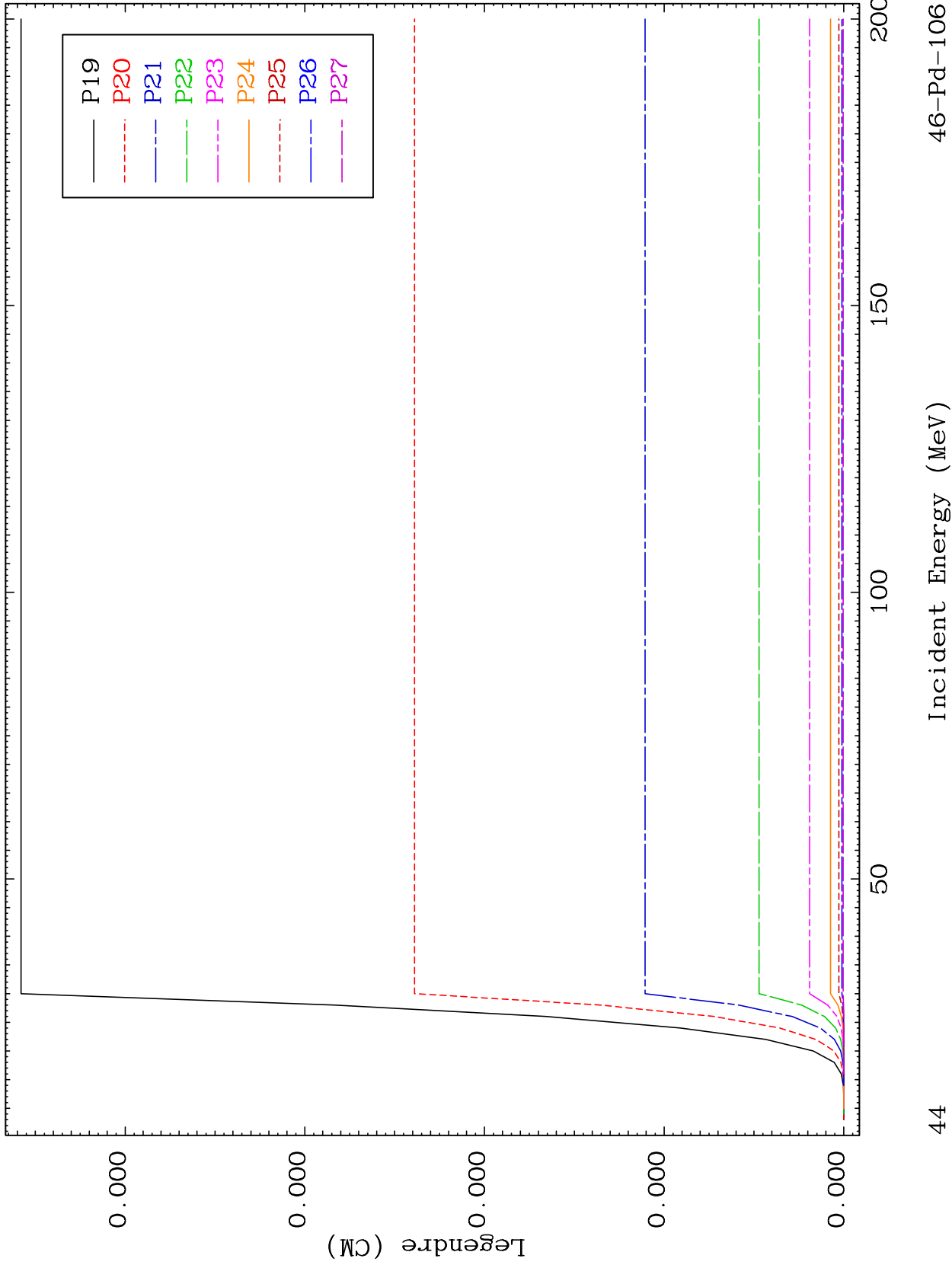
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



44

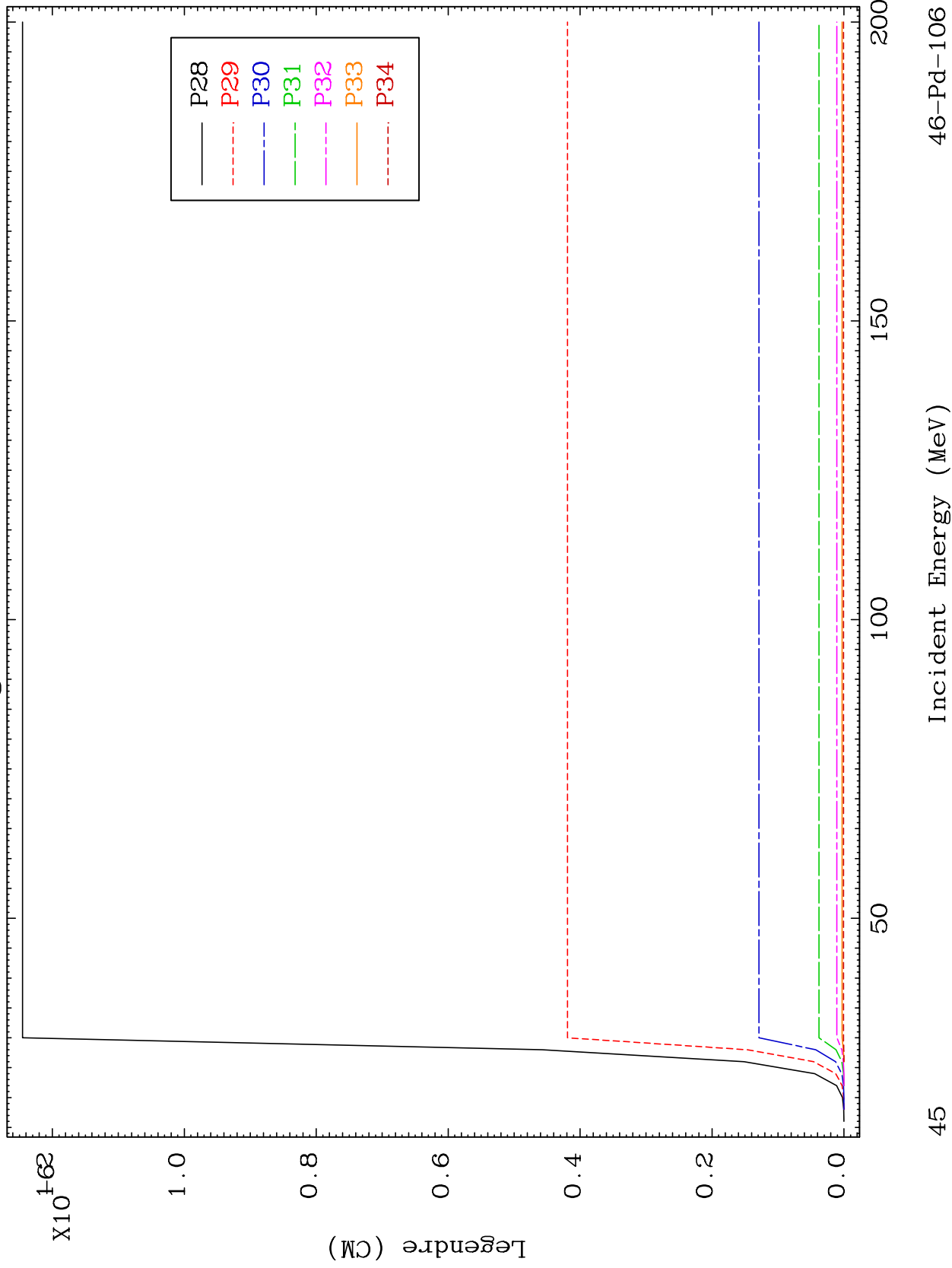
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



45

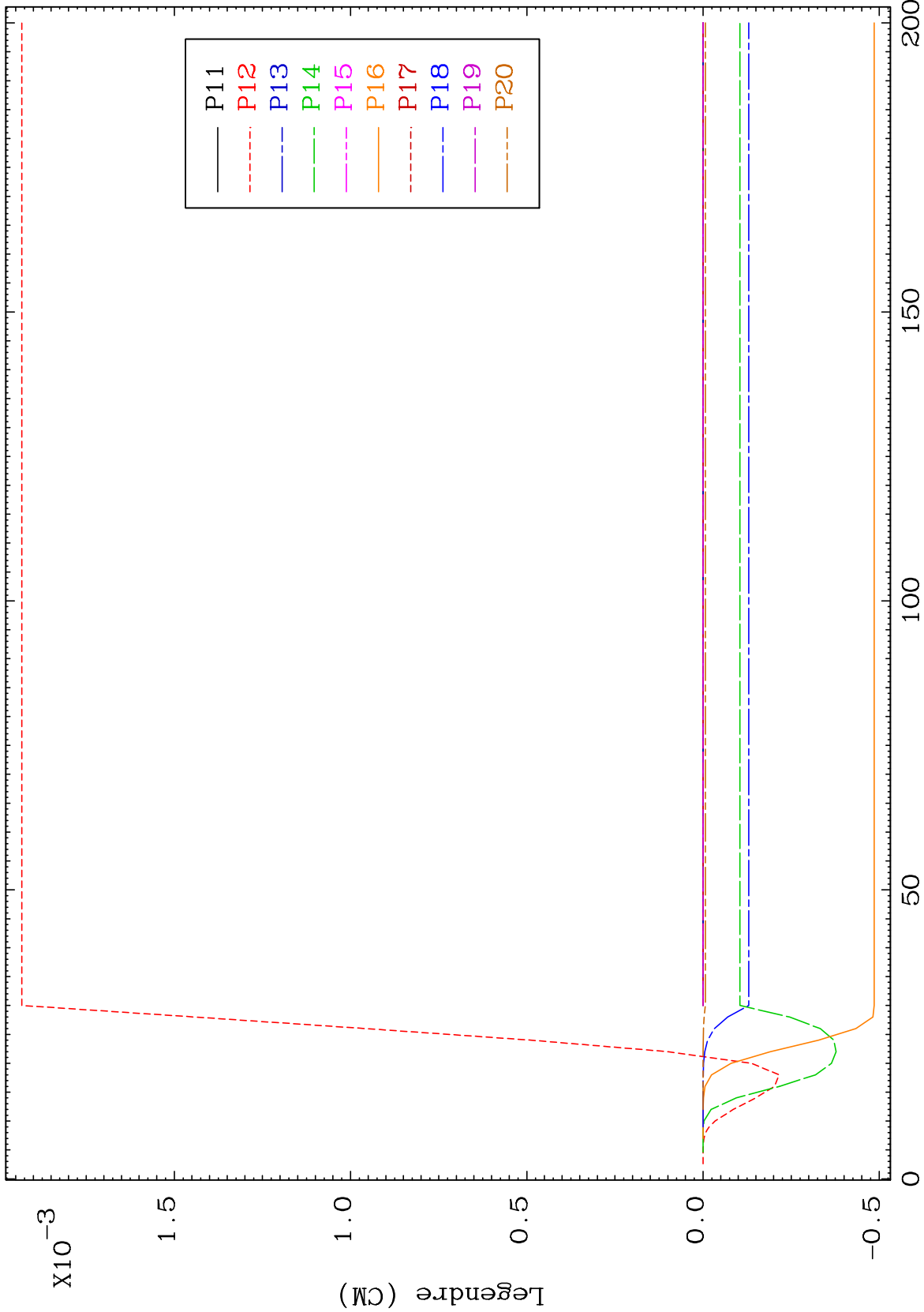
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



47

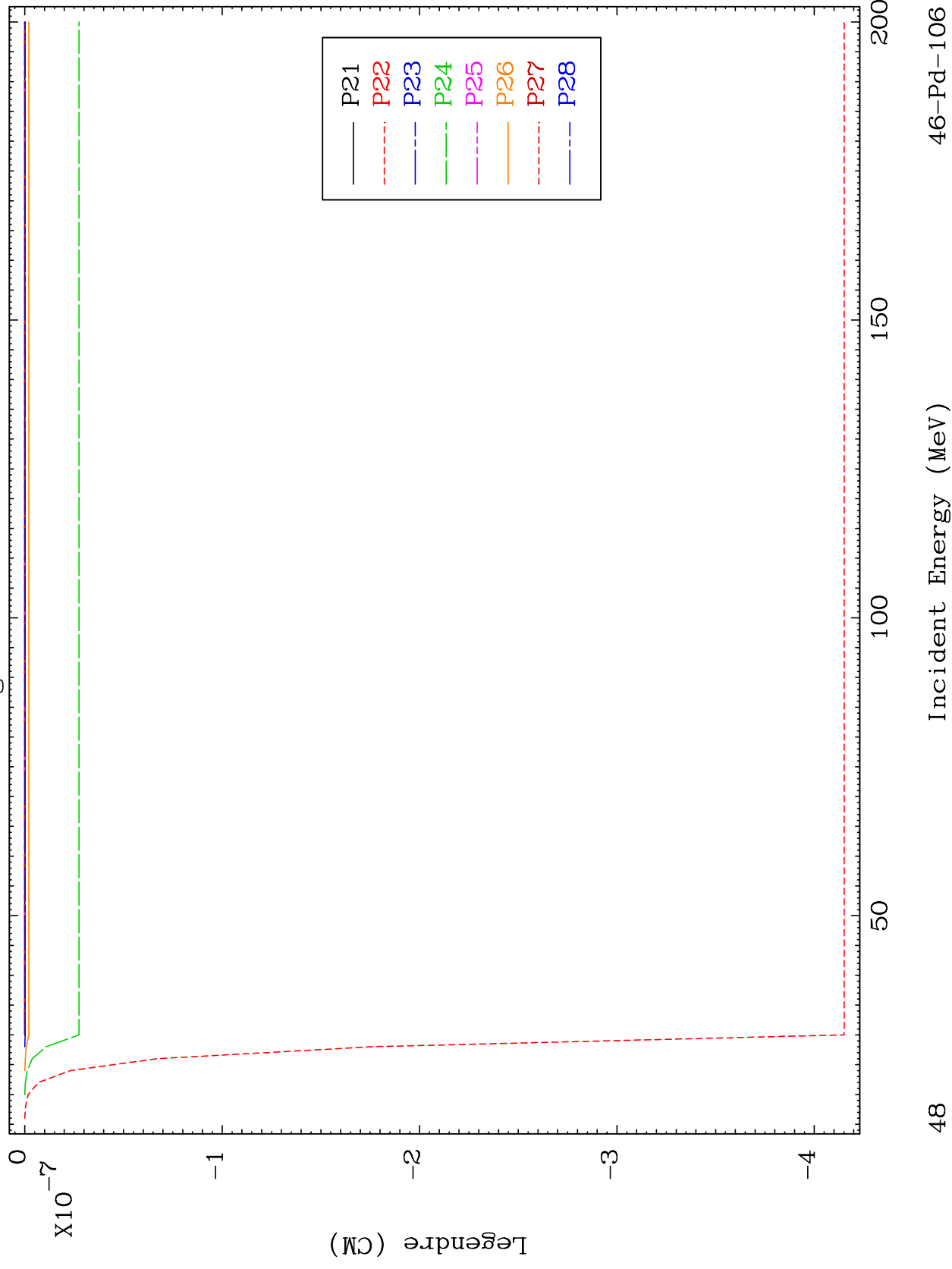
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

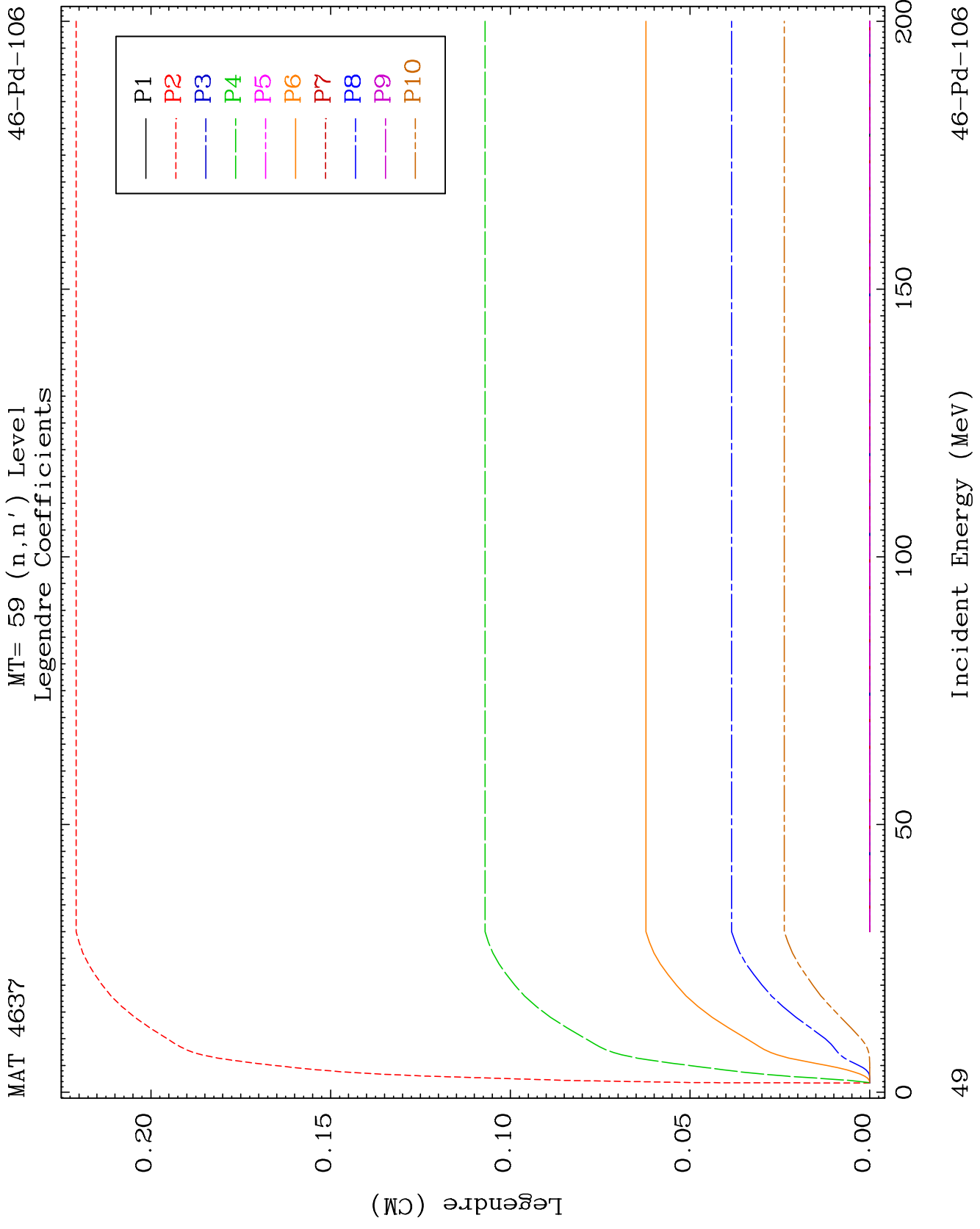
46-Pd-106



48

Incident Energy (MeV)

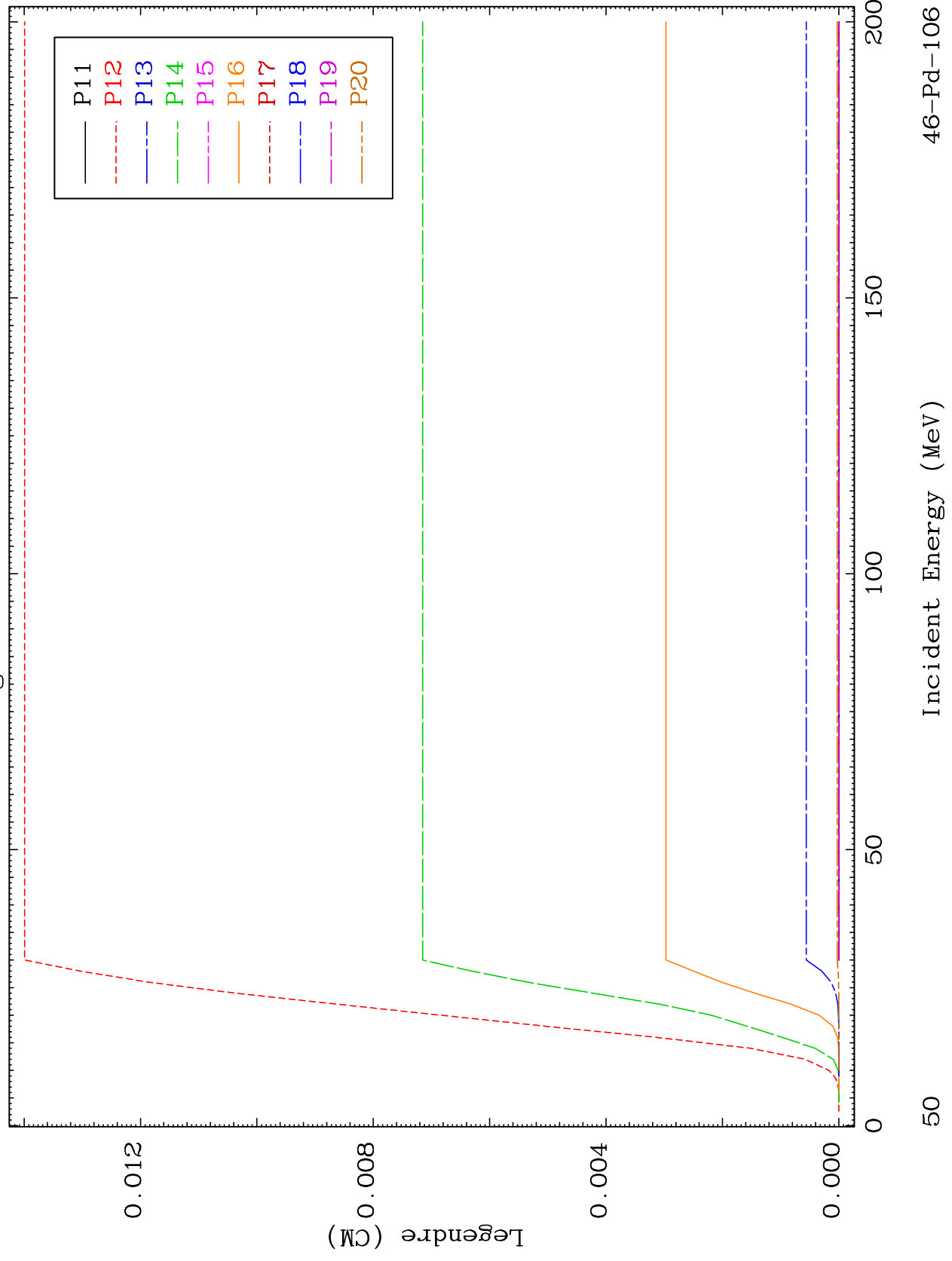
46-Pd-106



MAT 4637

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

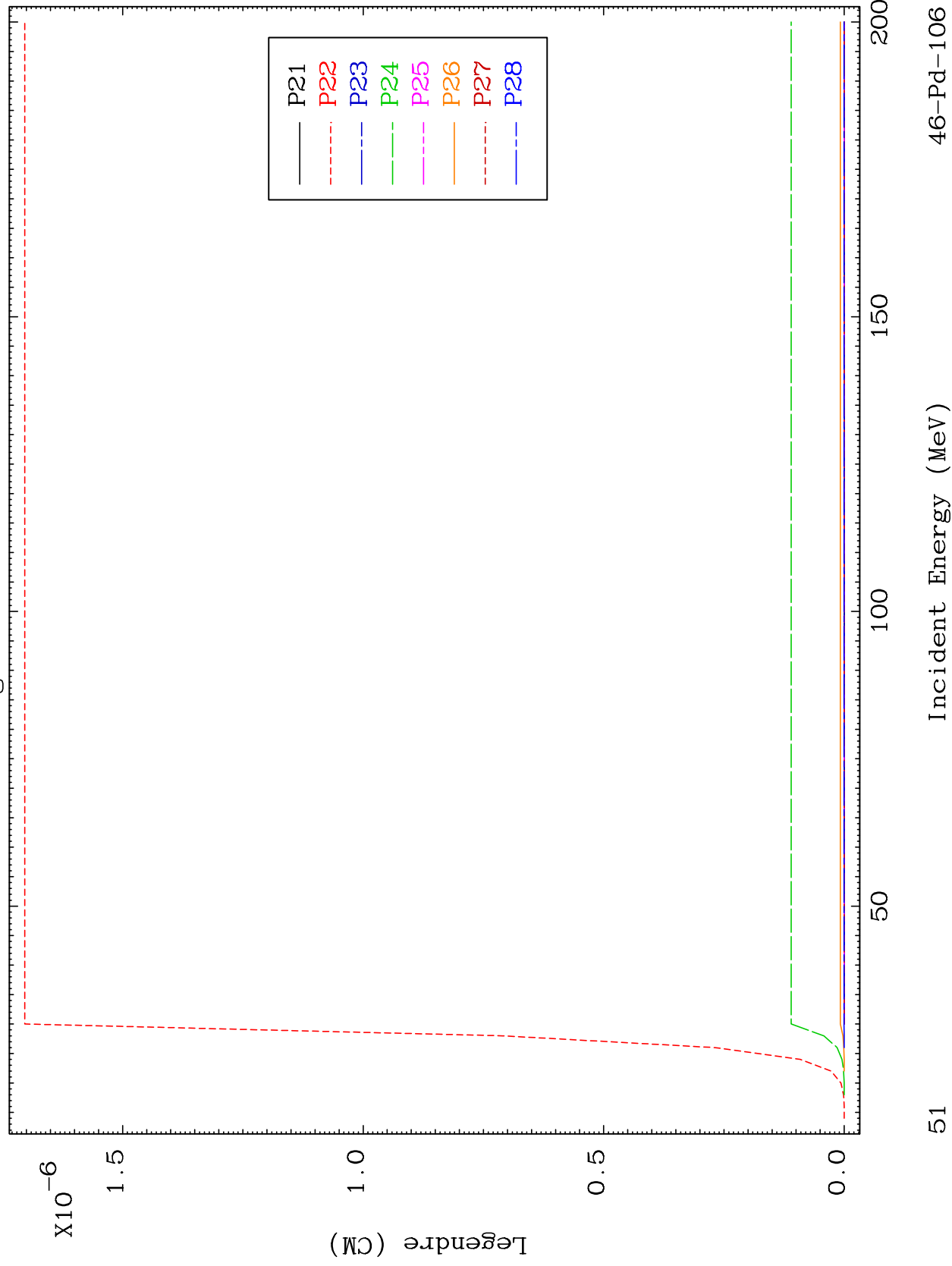
46-Pd-106



MAT 4637

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

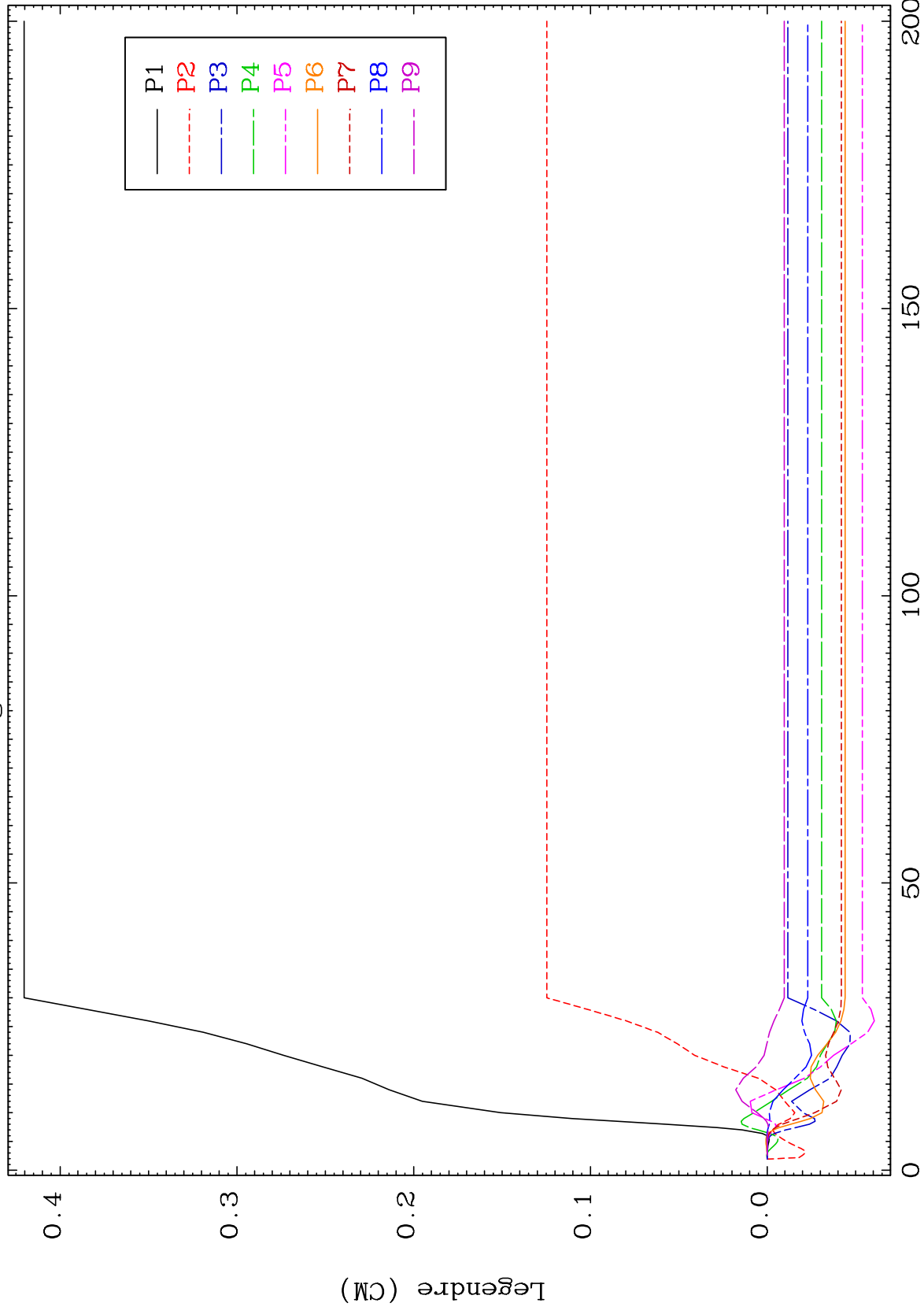
46-Pd-106



MAT 4637

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

46-Pd-106



52

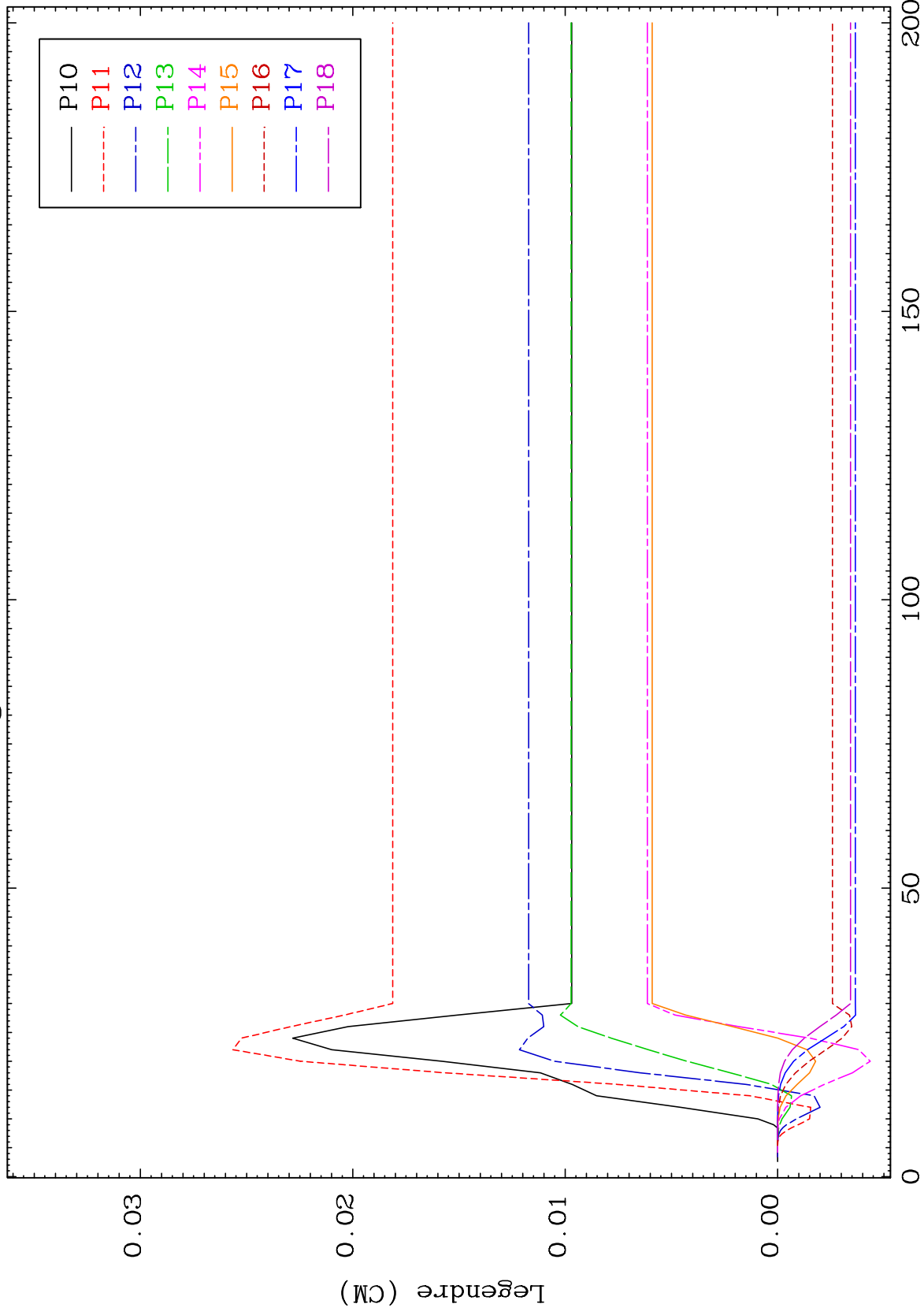
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

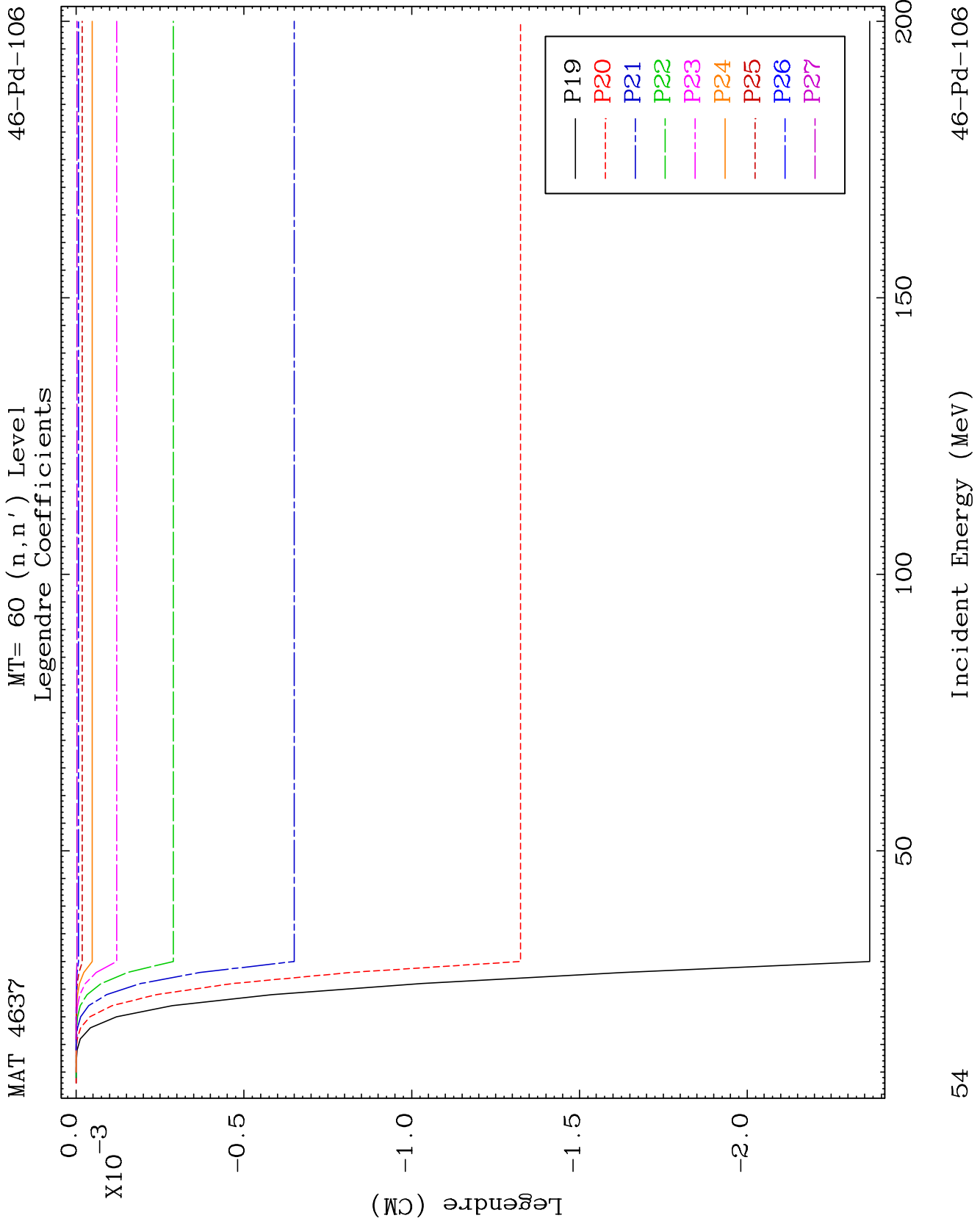
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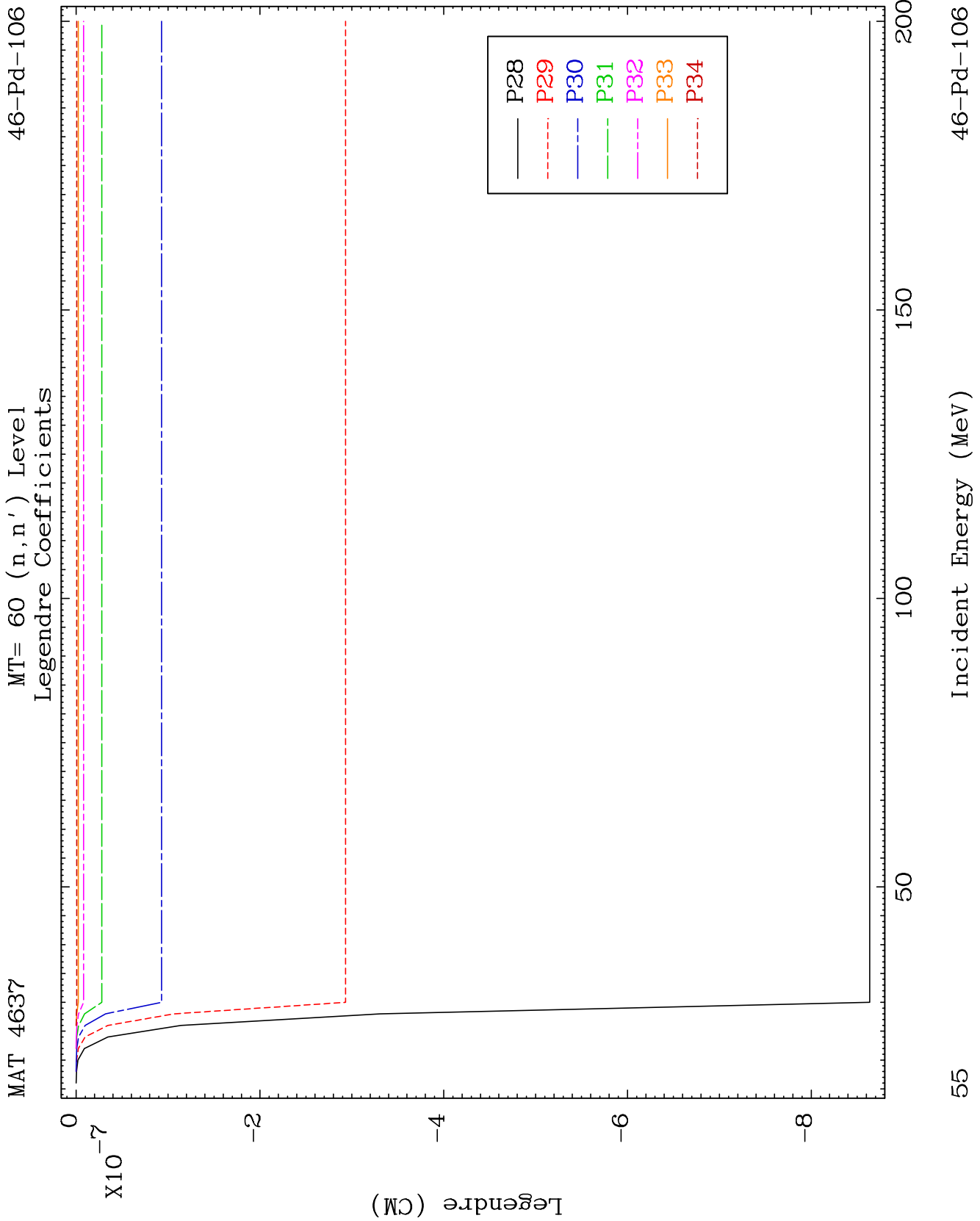


53

Incident Energy (MeV)

46-Pd-106

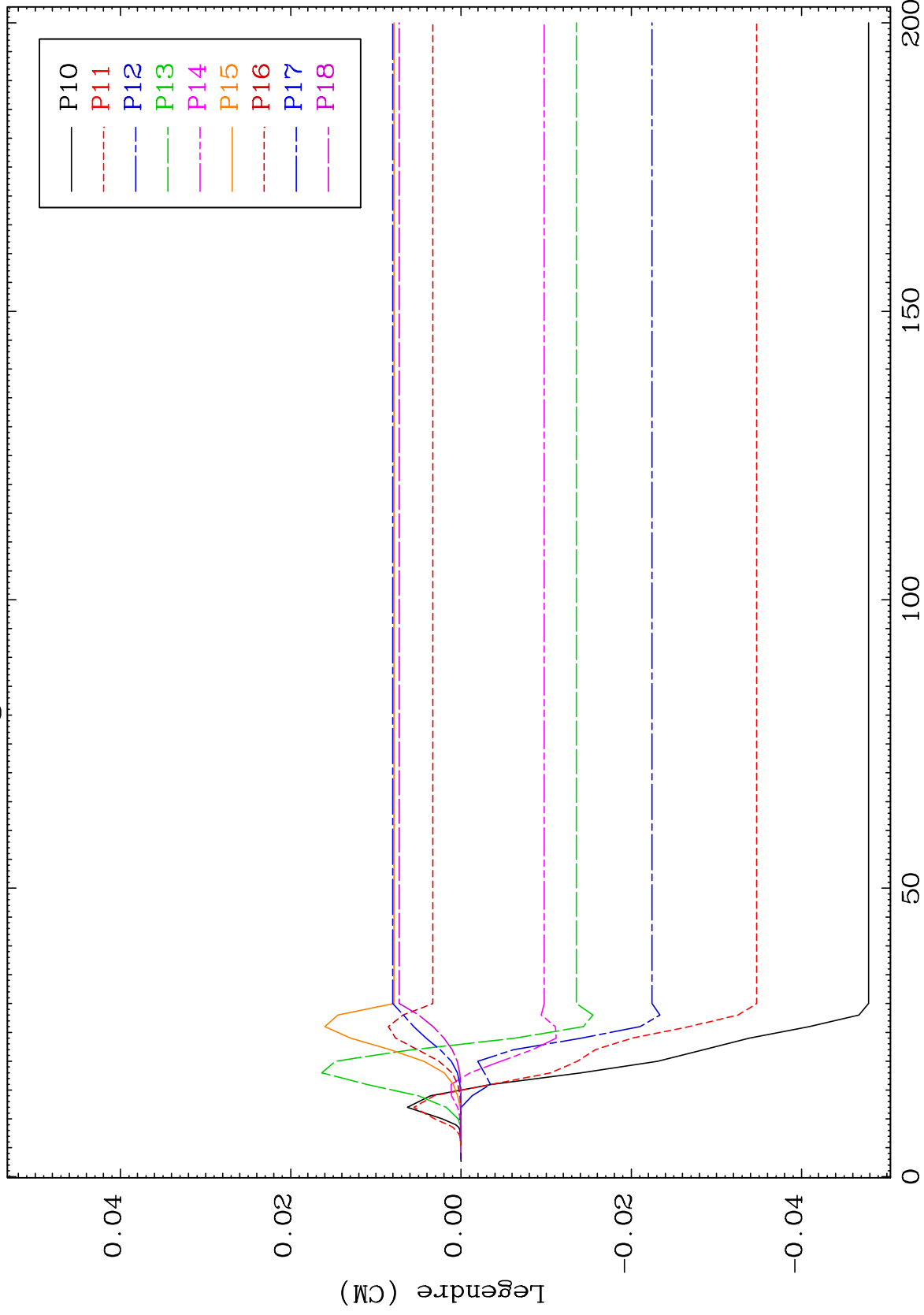




MAT 4637

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

46-Pd-106



57

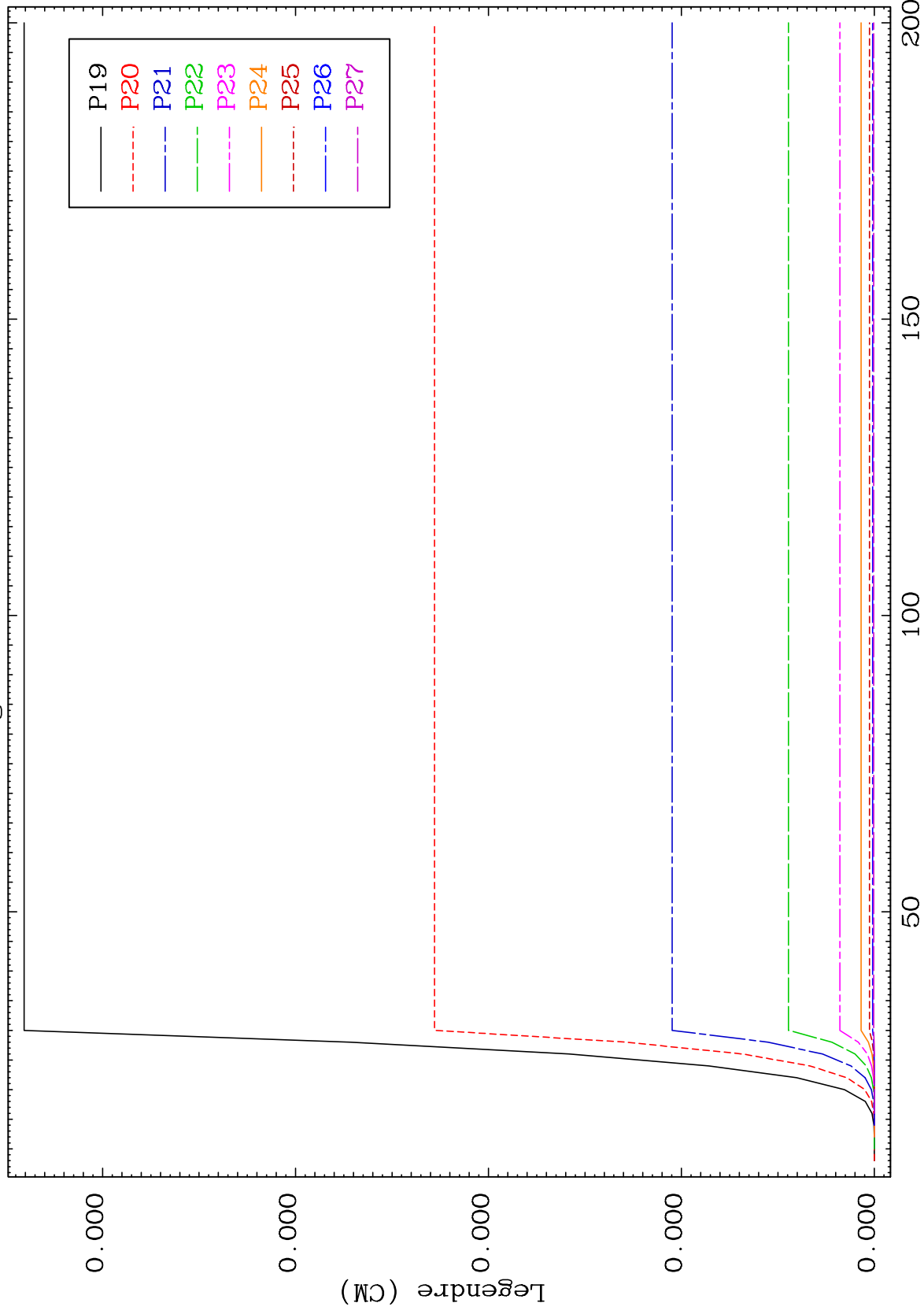
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



58

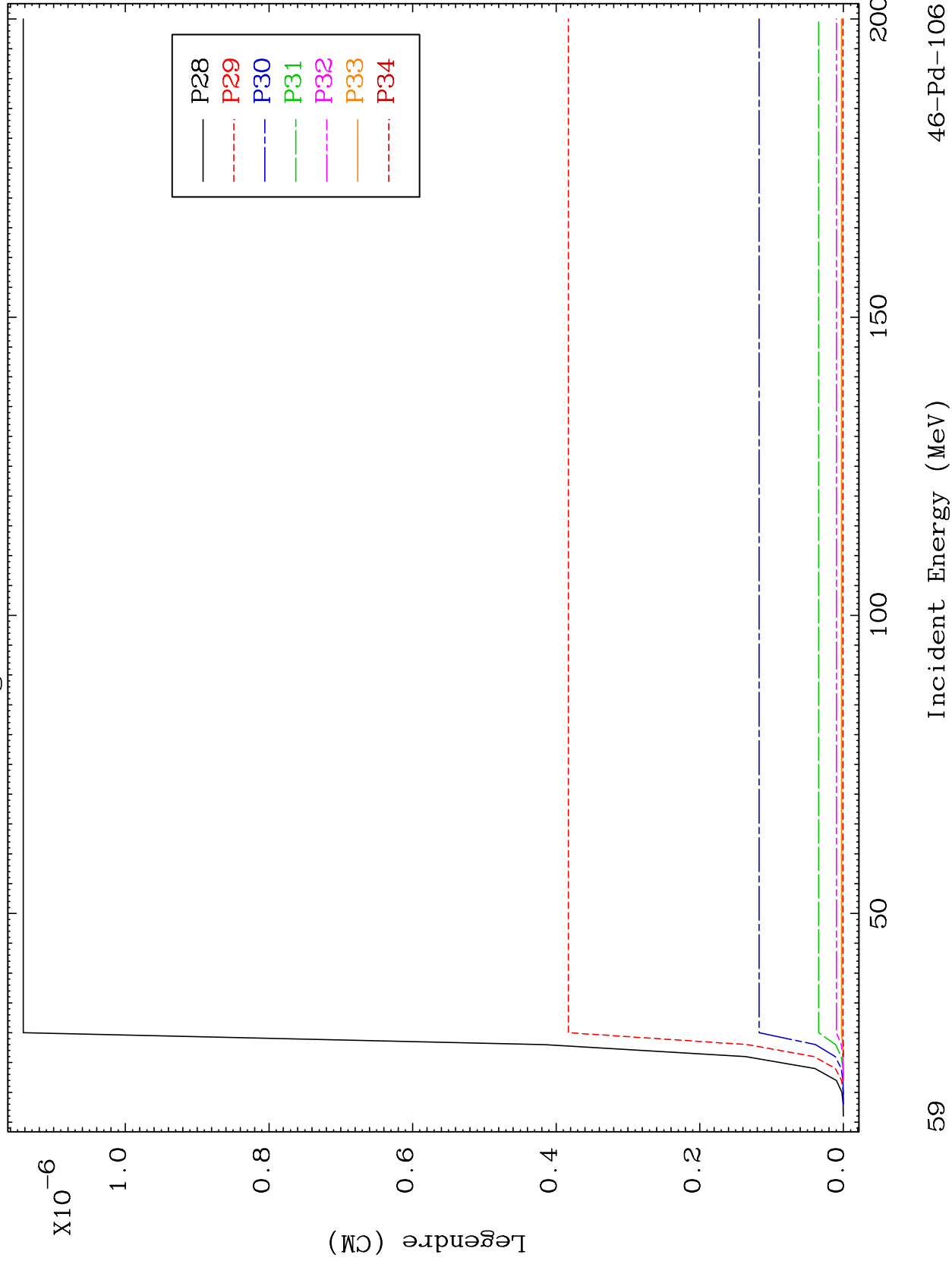
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



59

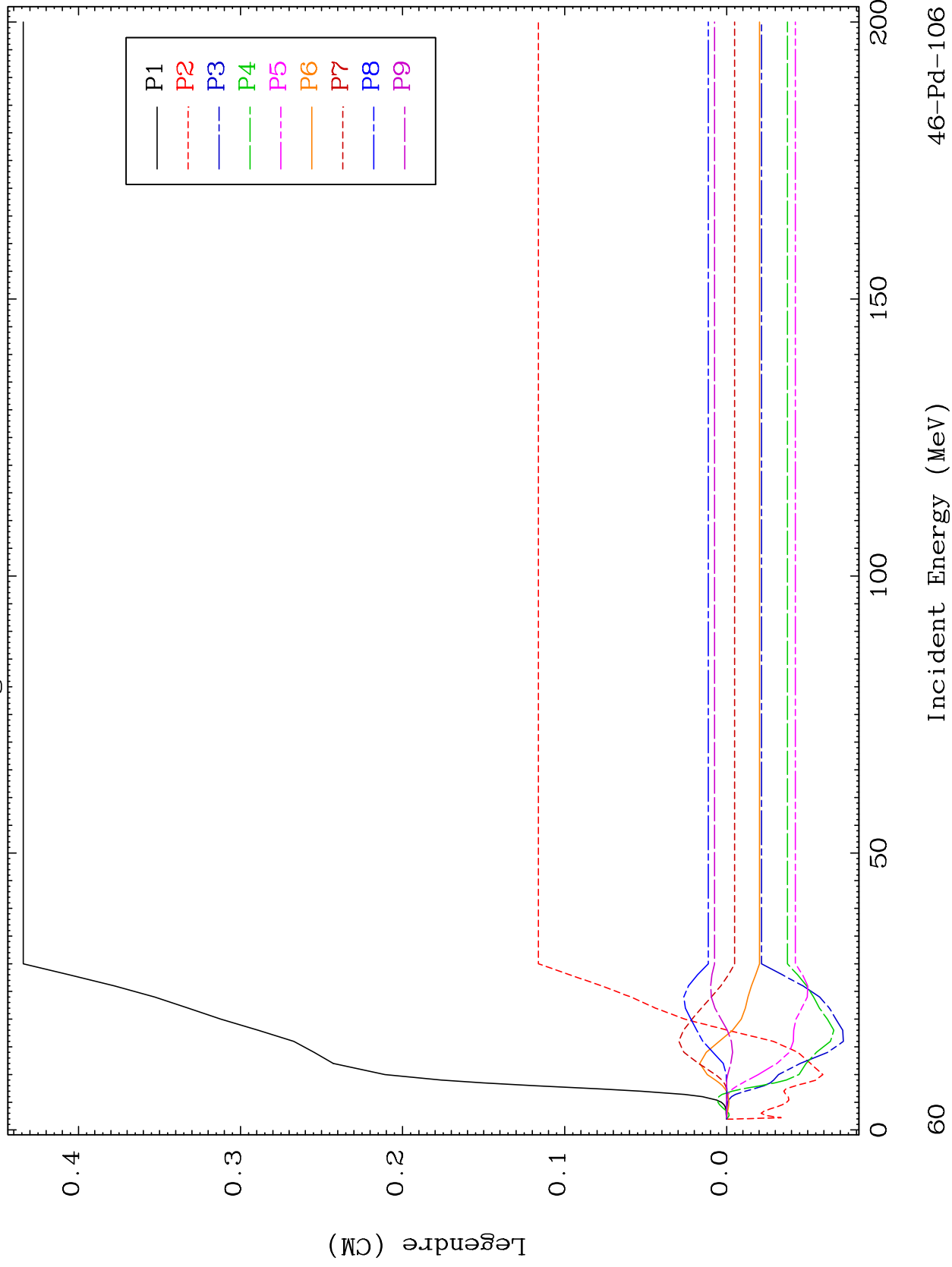
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

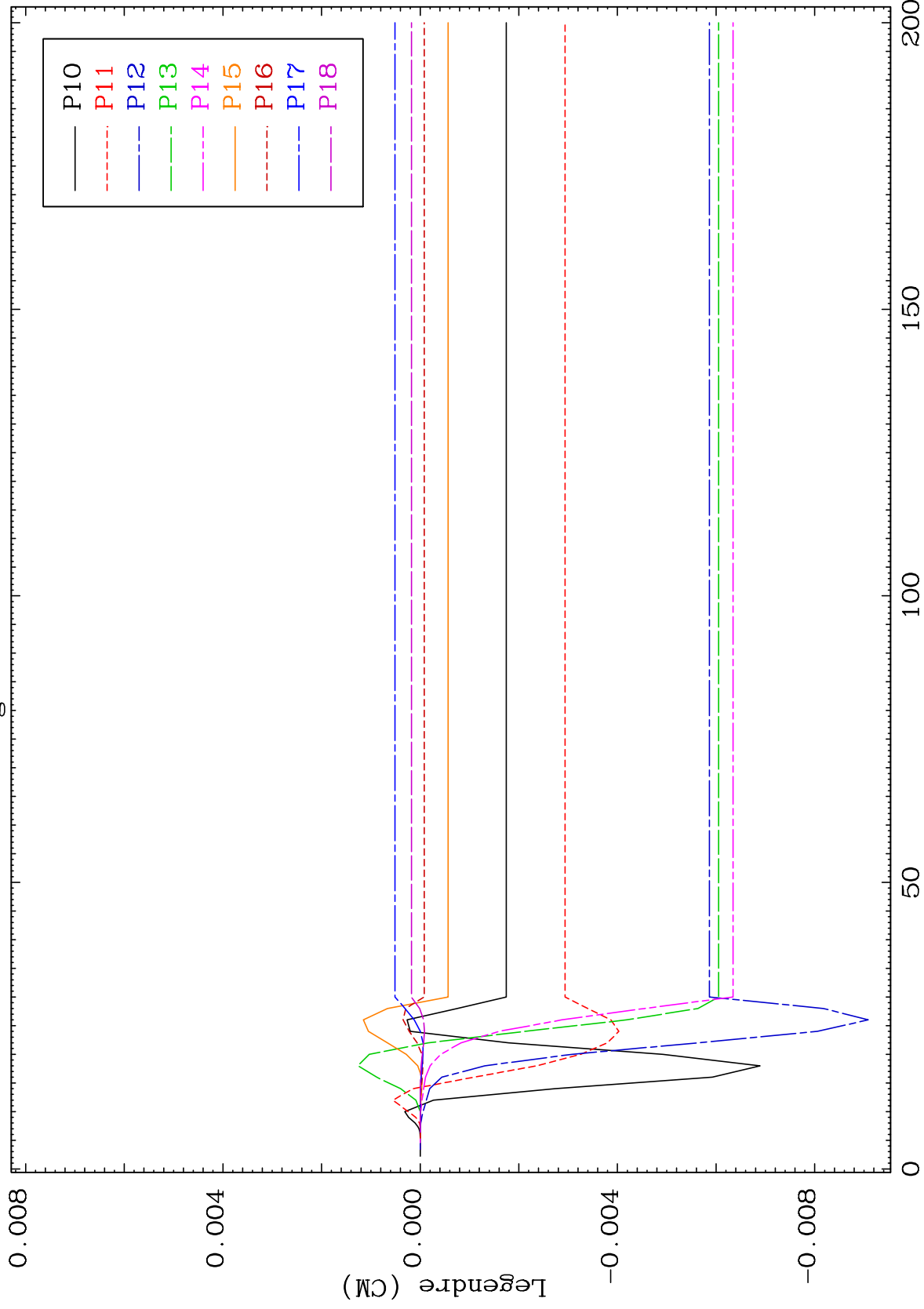


46-Pd-106

MAT 4637

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

46-Pd-106



61

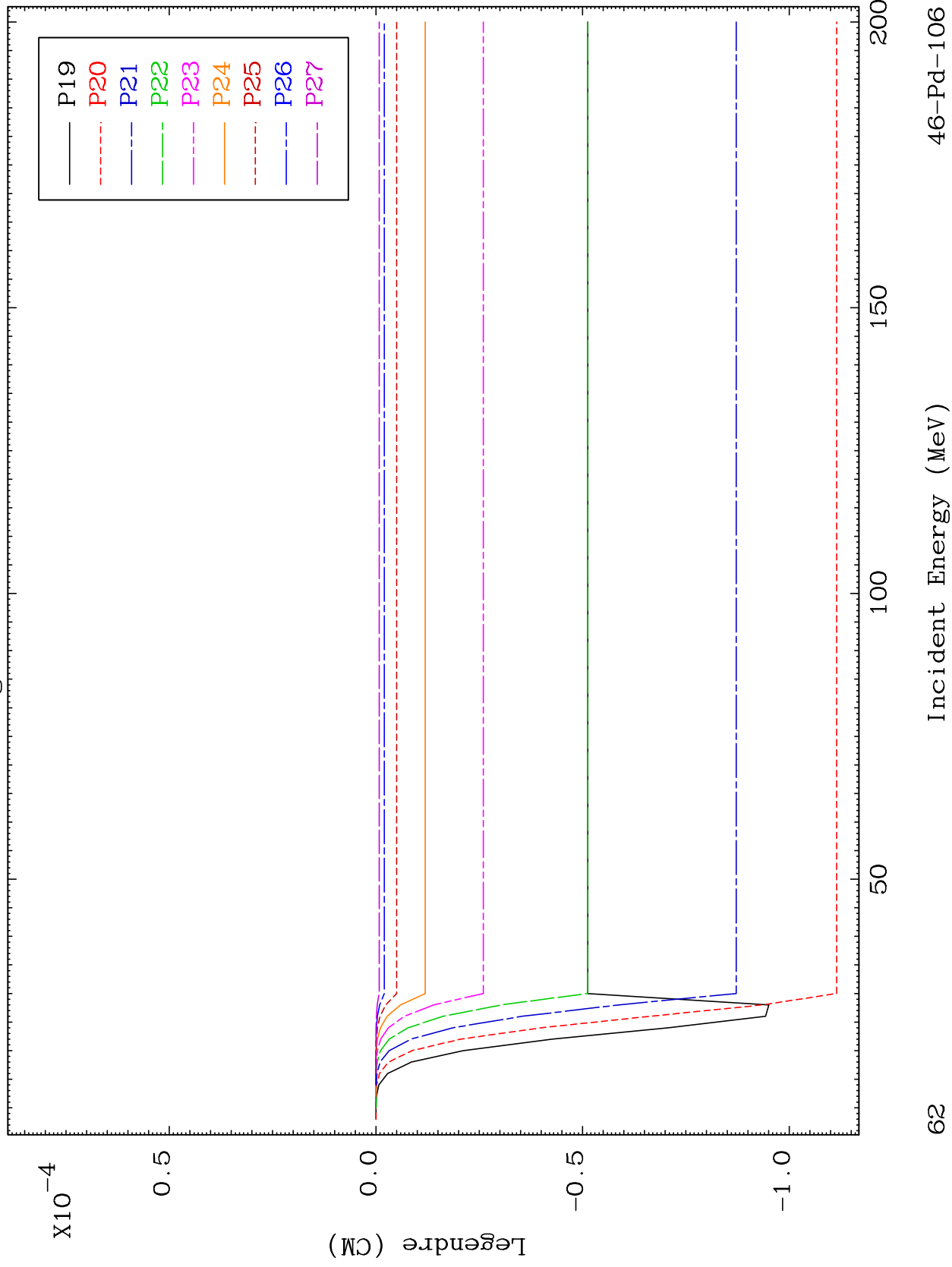
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

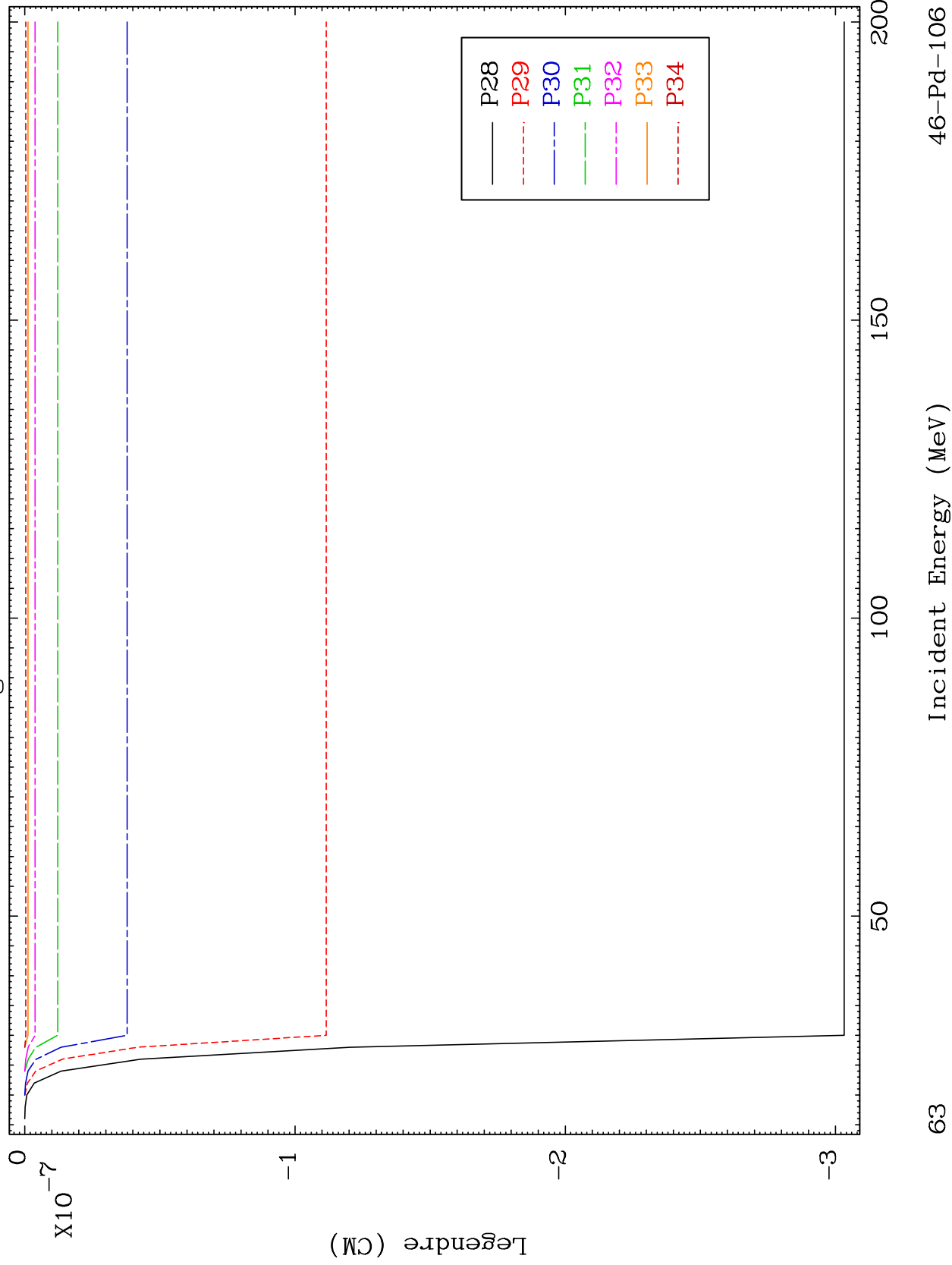
46-Pd-106



MAT 4637

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

46-Pd-106



63

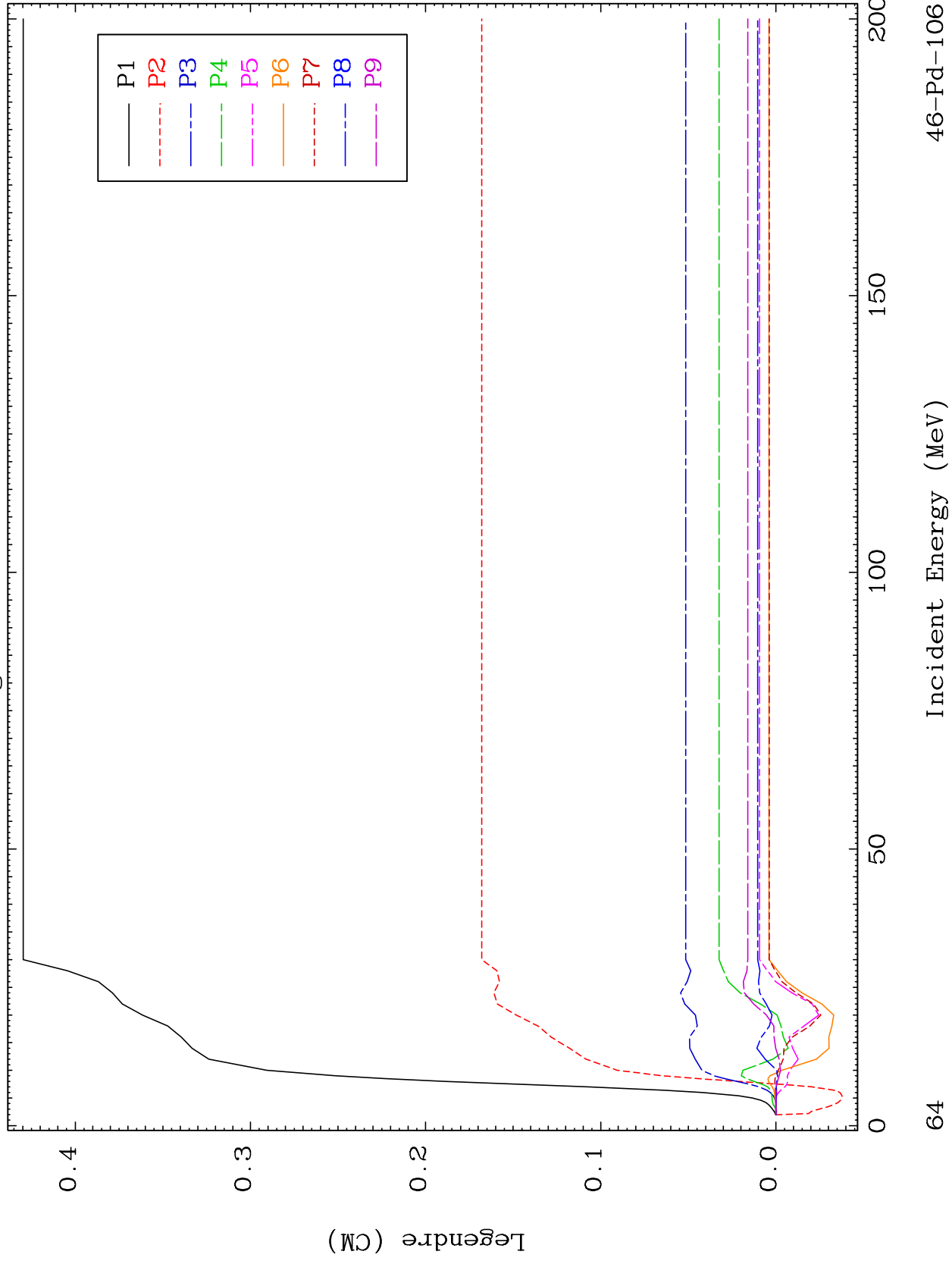
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

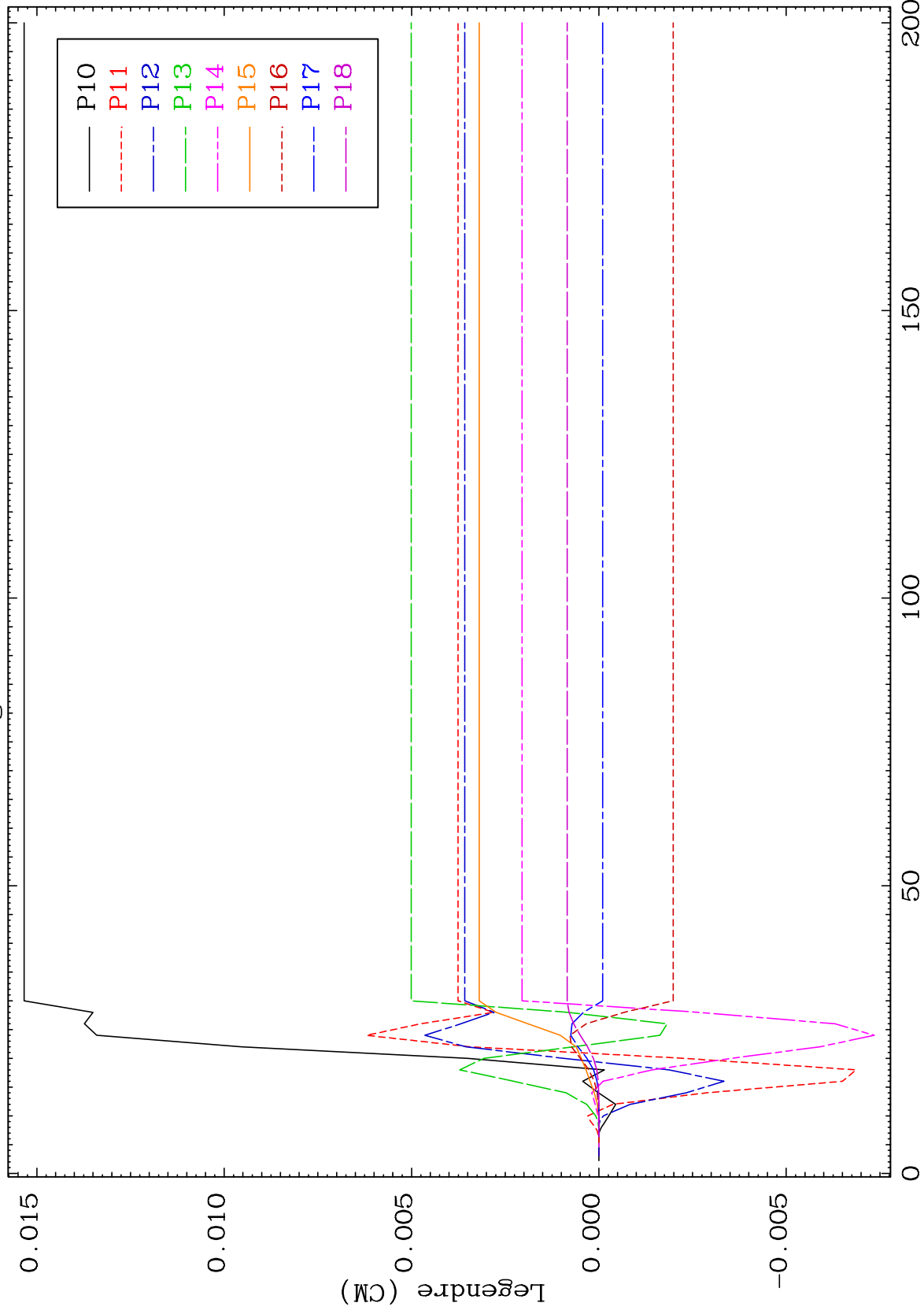
Incident Energy (MeV)

64

MAT 4637

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

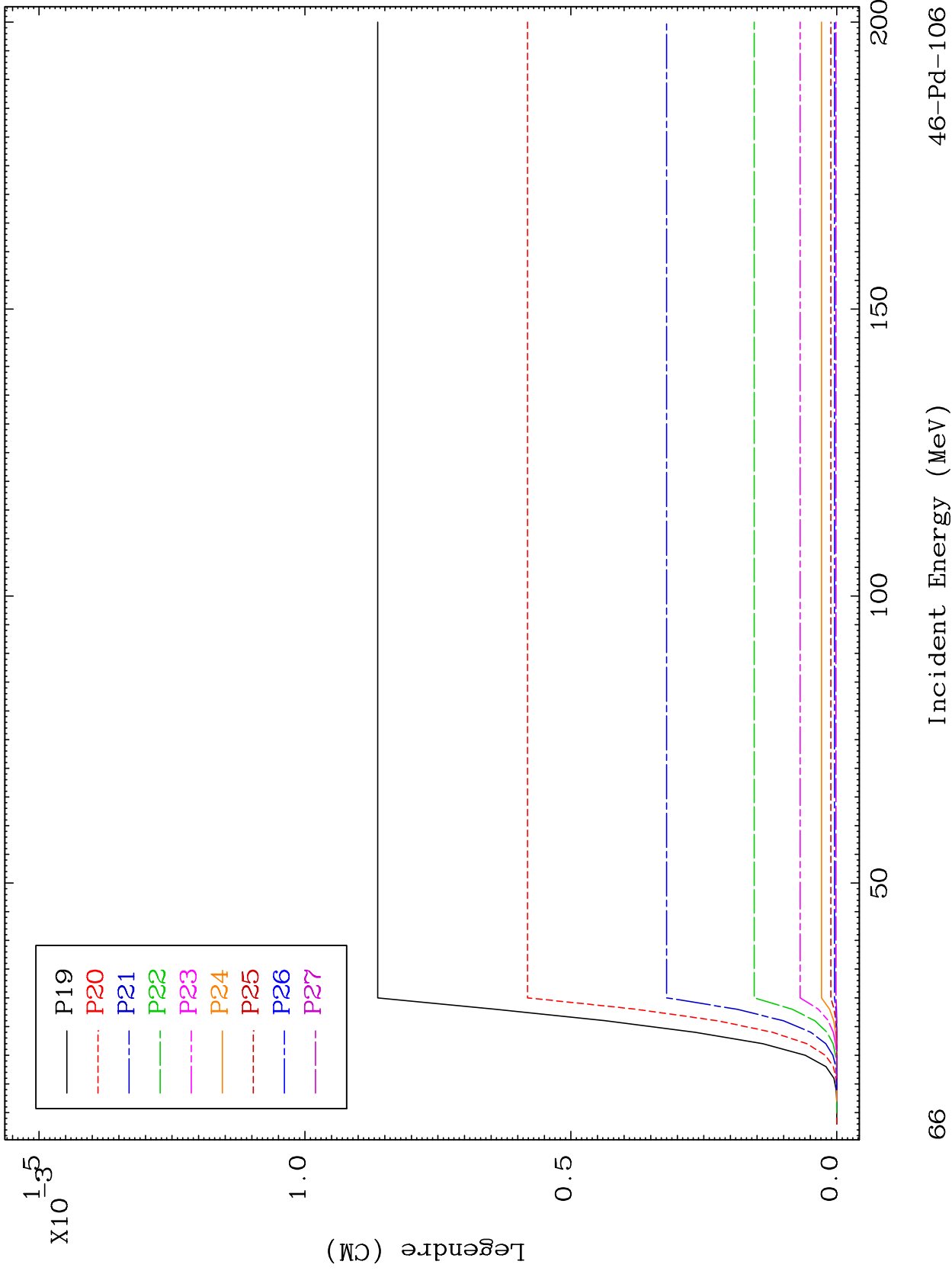
46-Pd-106



65

Incident Energy (MeV)

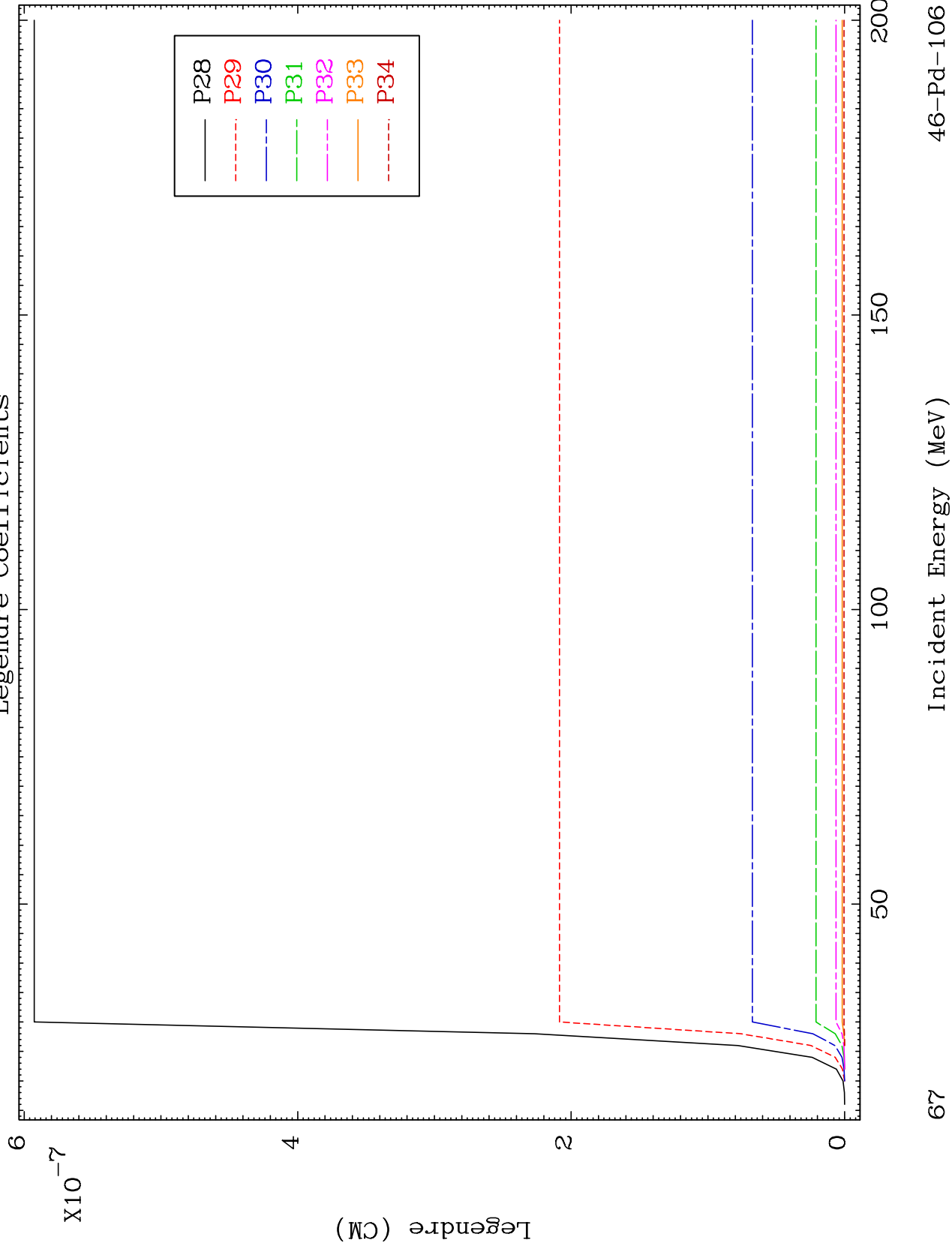
46-Pd-106



MAT 4637

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

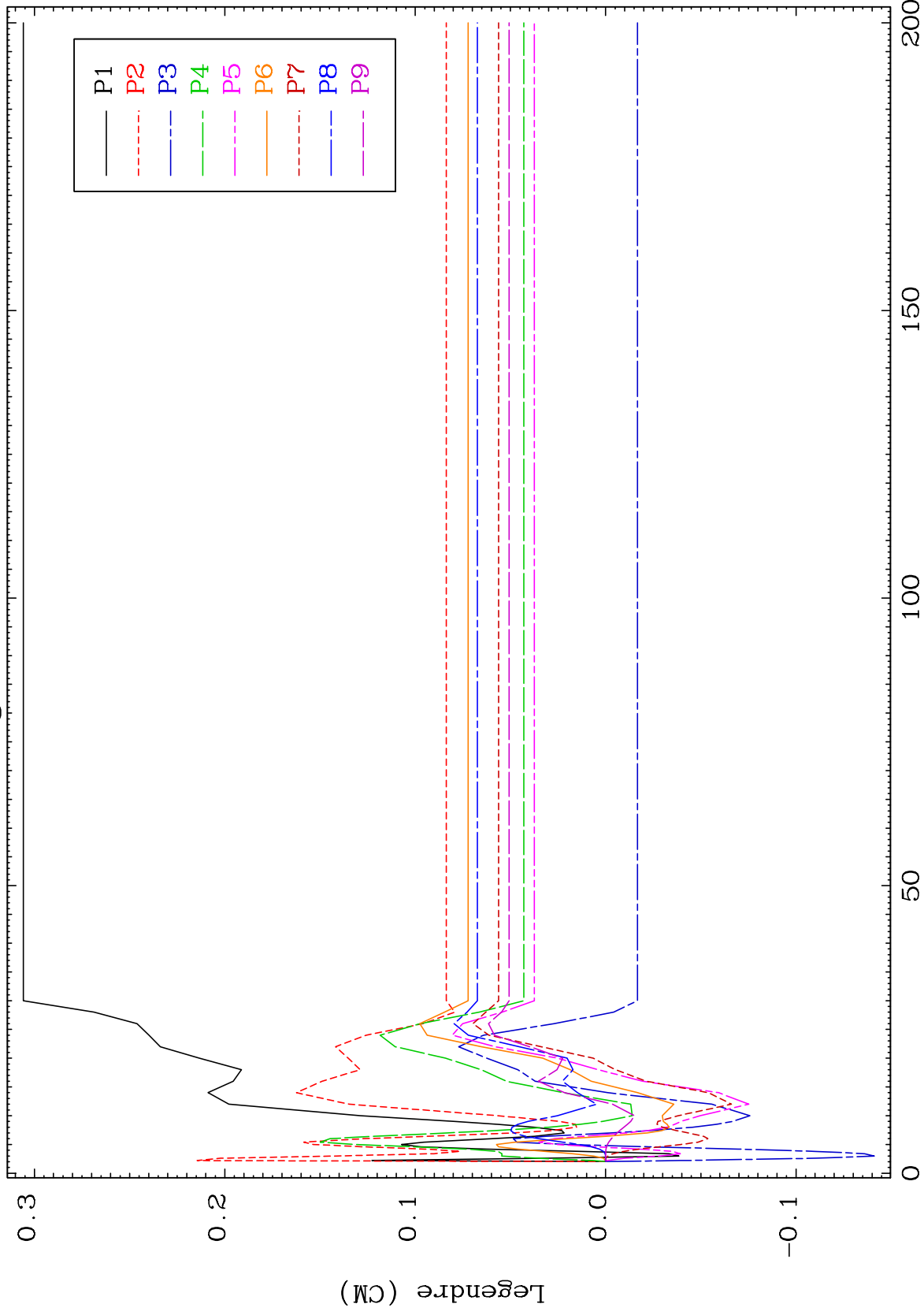
46-Pd-106



MAT 4637

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

46-Pd-106



46-Pd-106

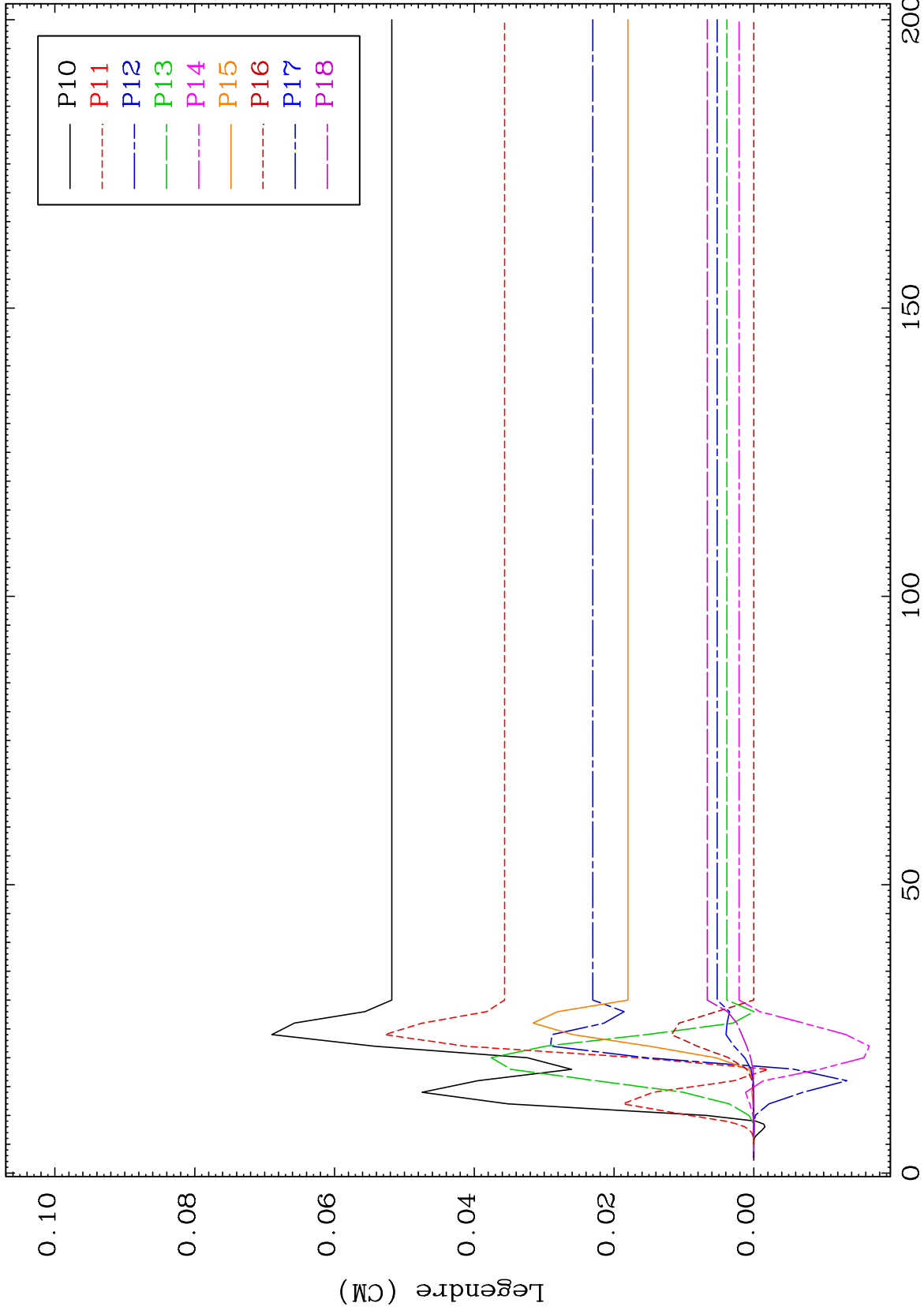
Incident Energy (MeV)

68

MAT 4637

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

46-Pd-106



69

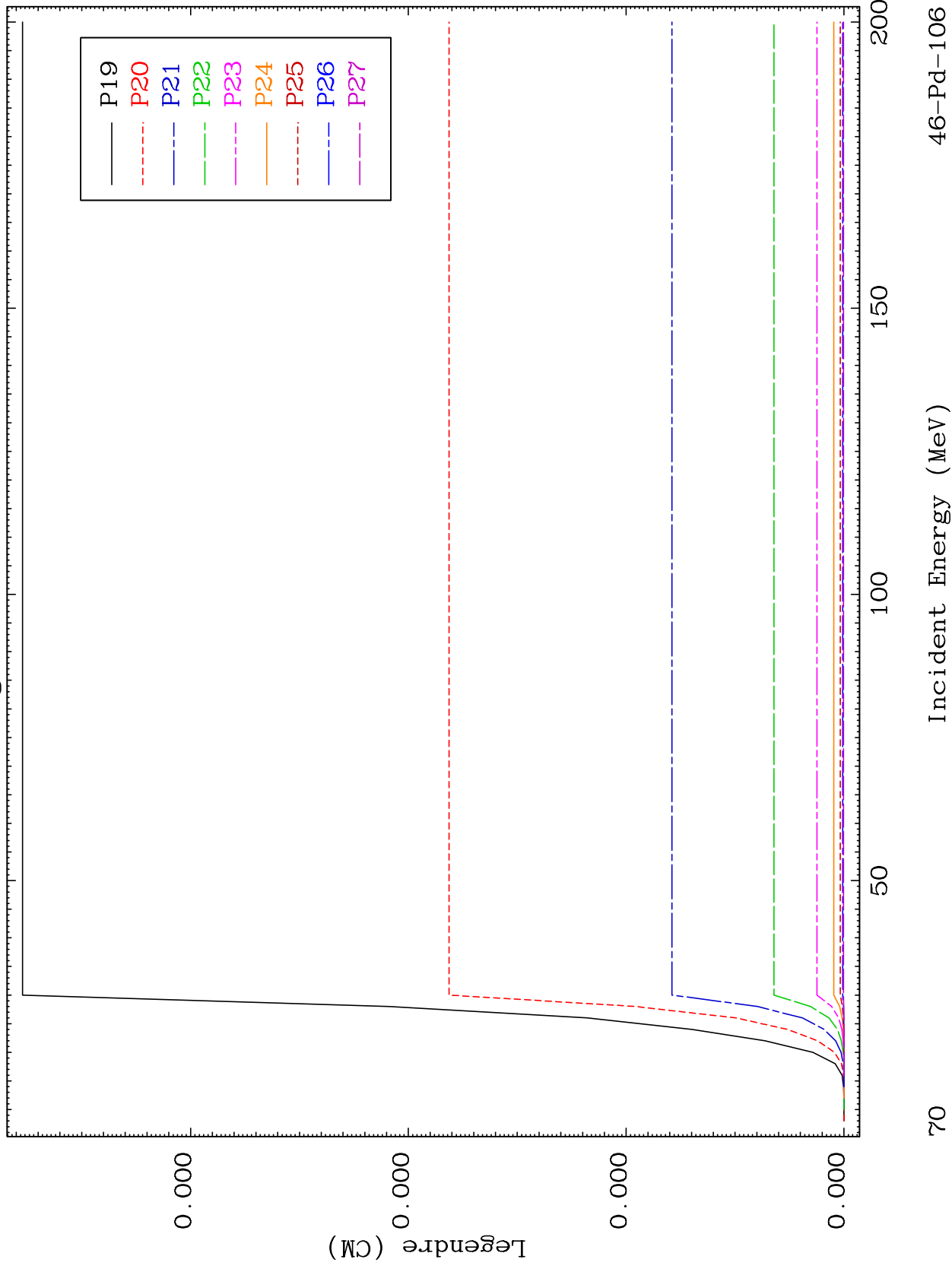
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



70

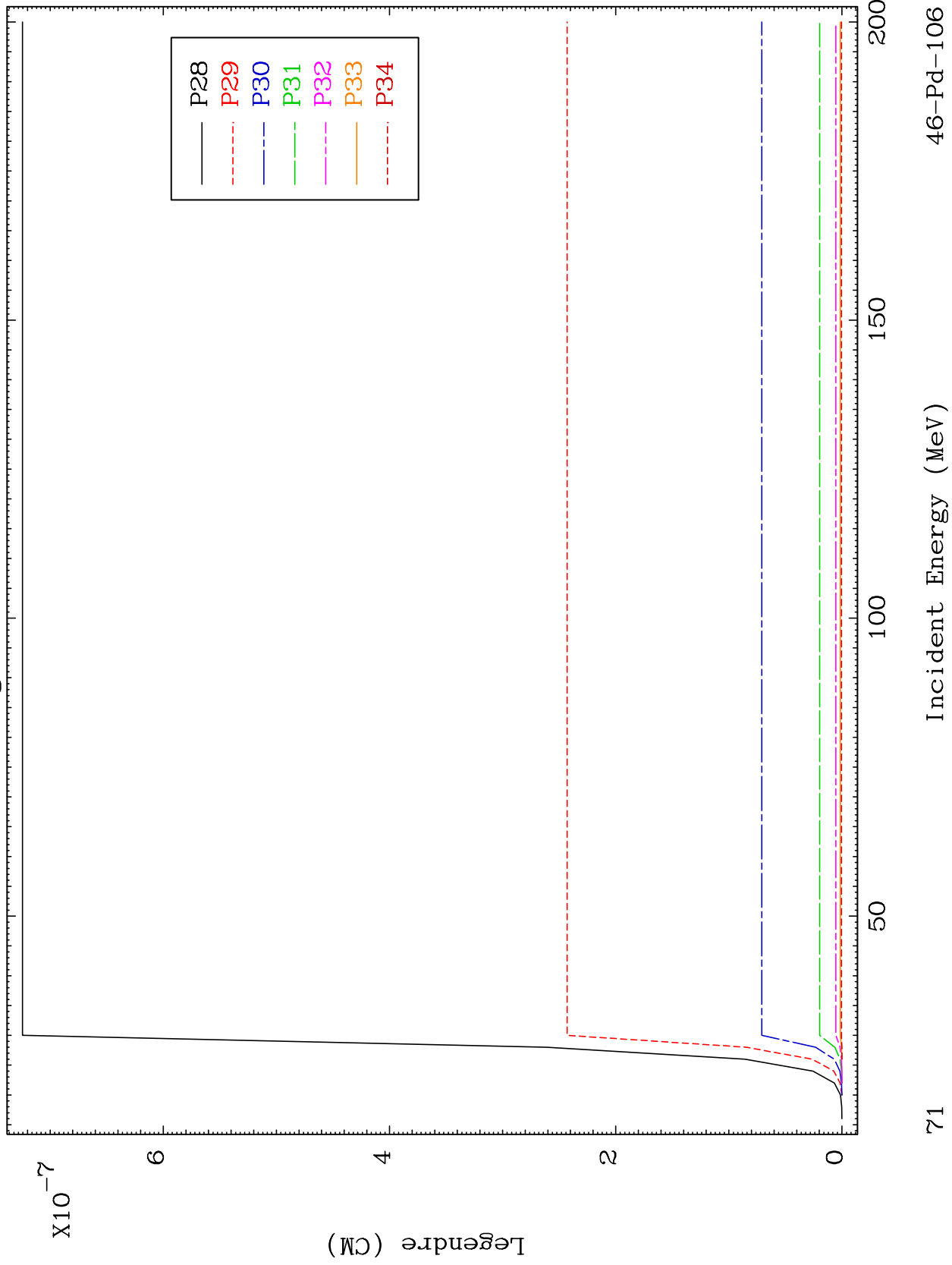
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



71

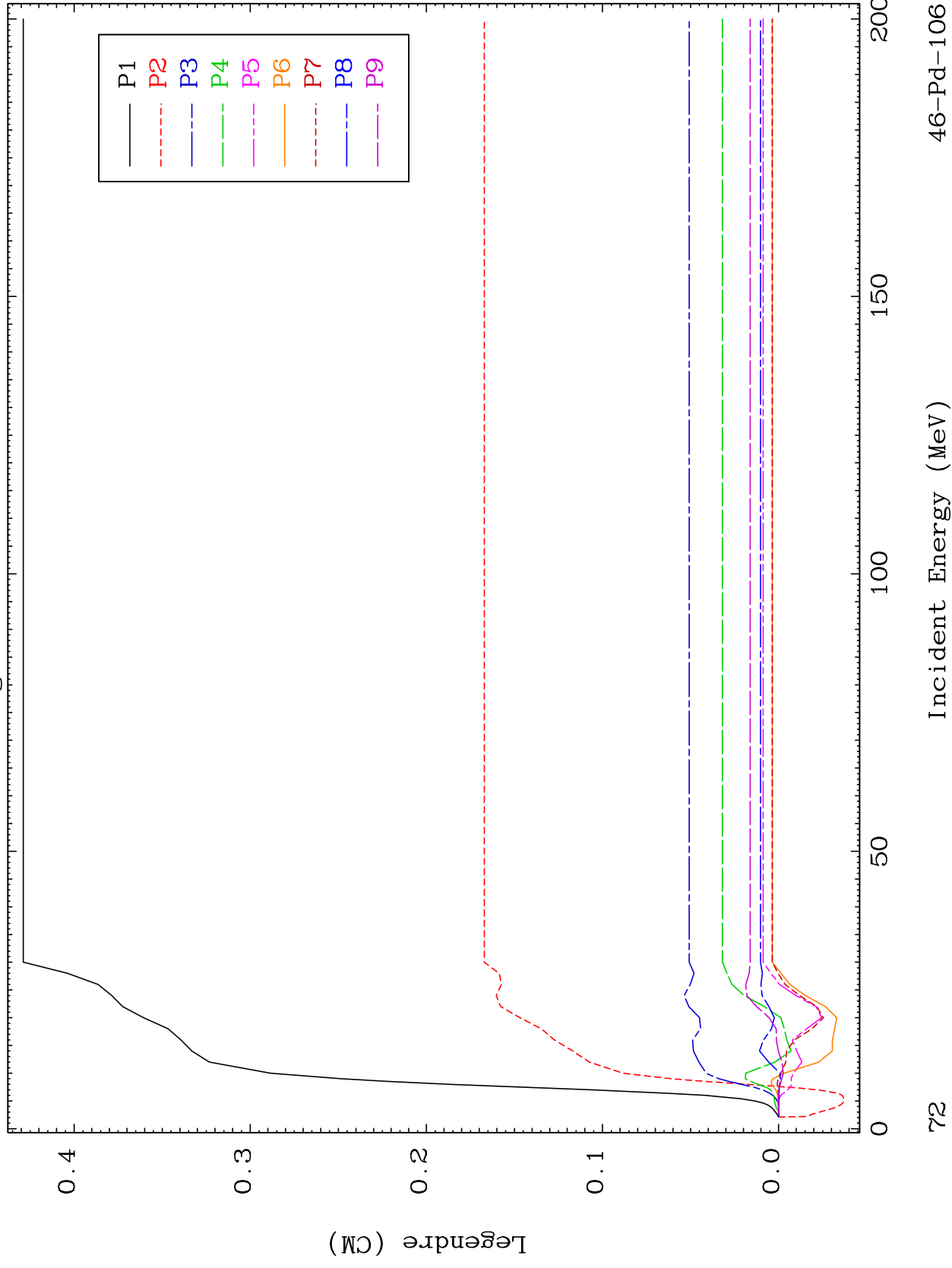
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

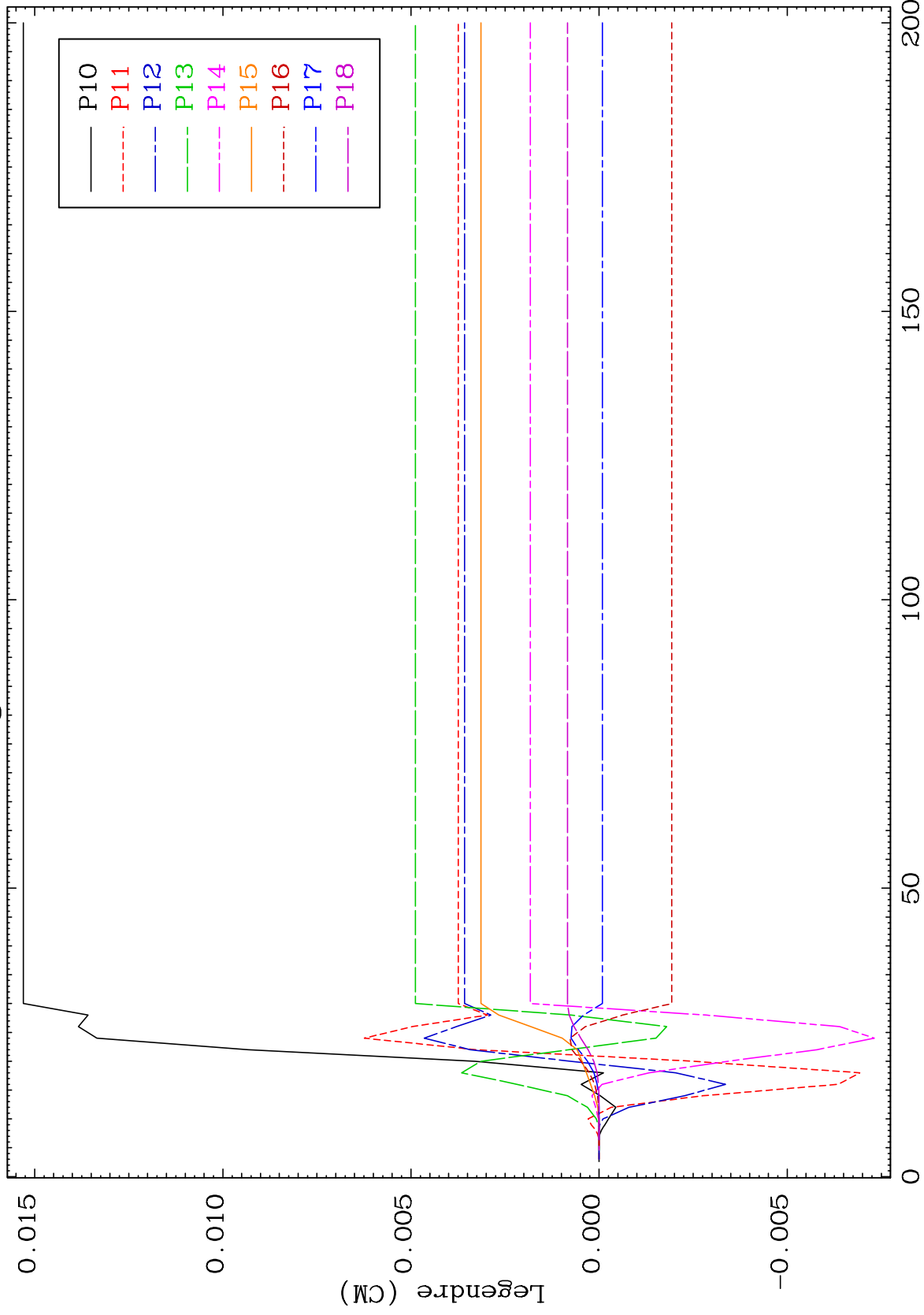
Incident Energy (MeV)

72

MAT 4637

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

46-Pd-106



73

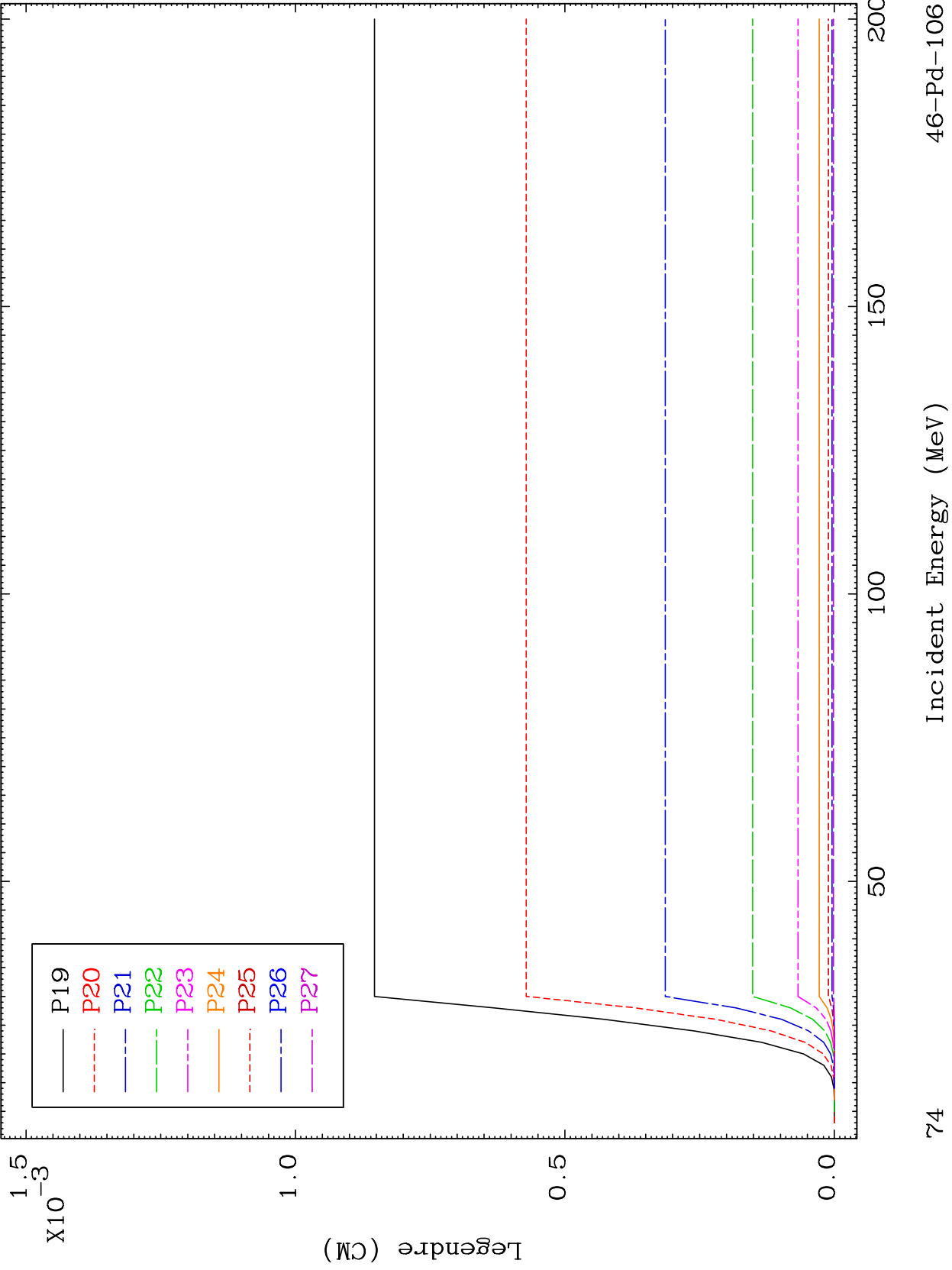
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



74

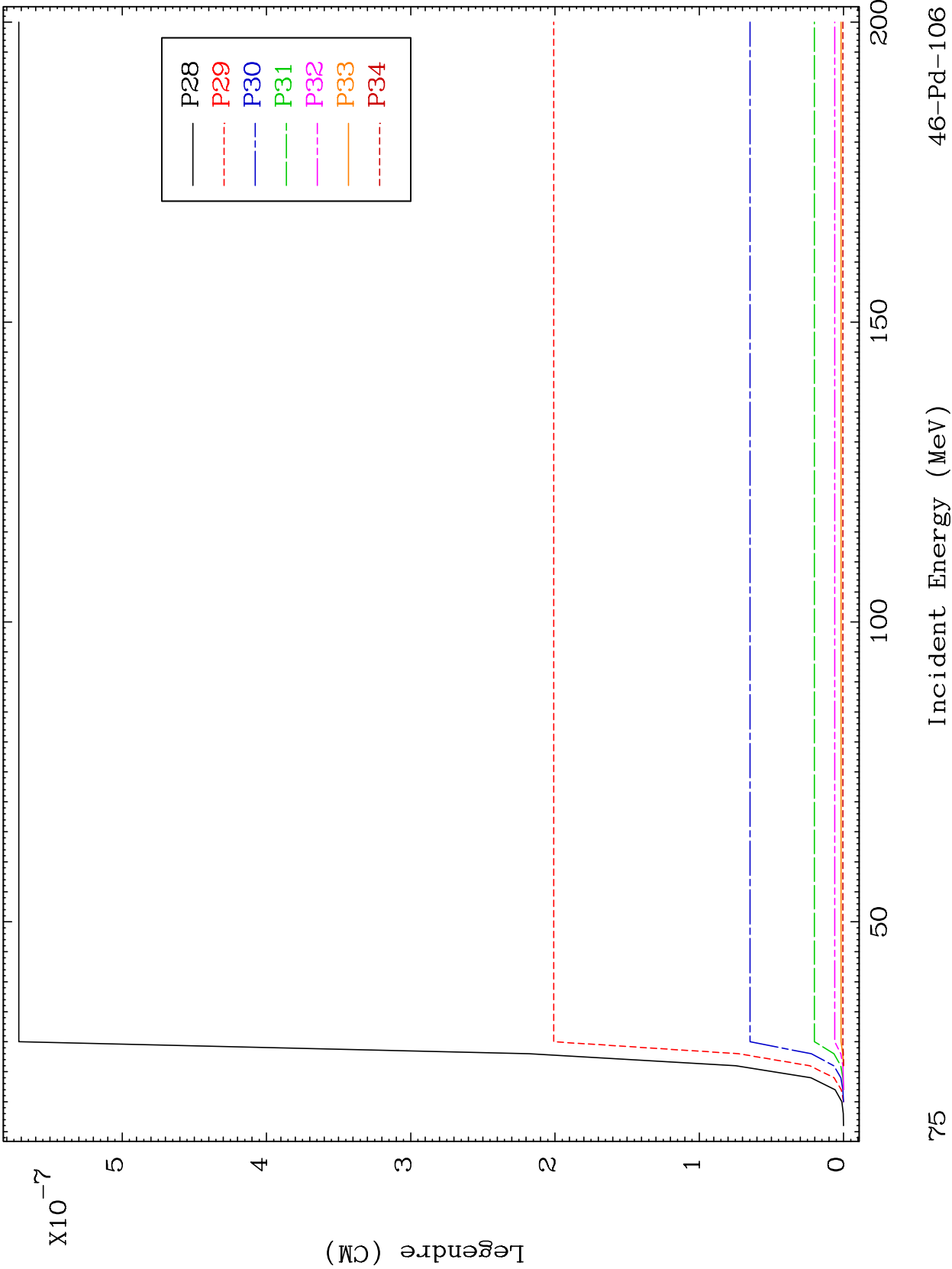
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



75

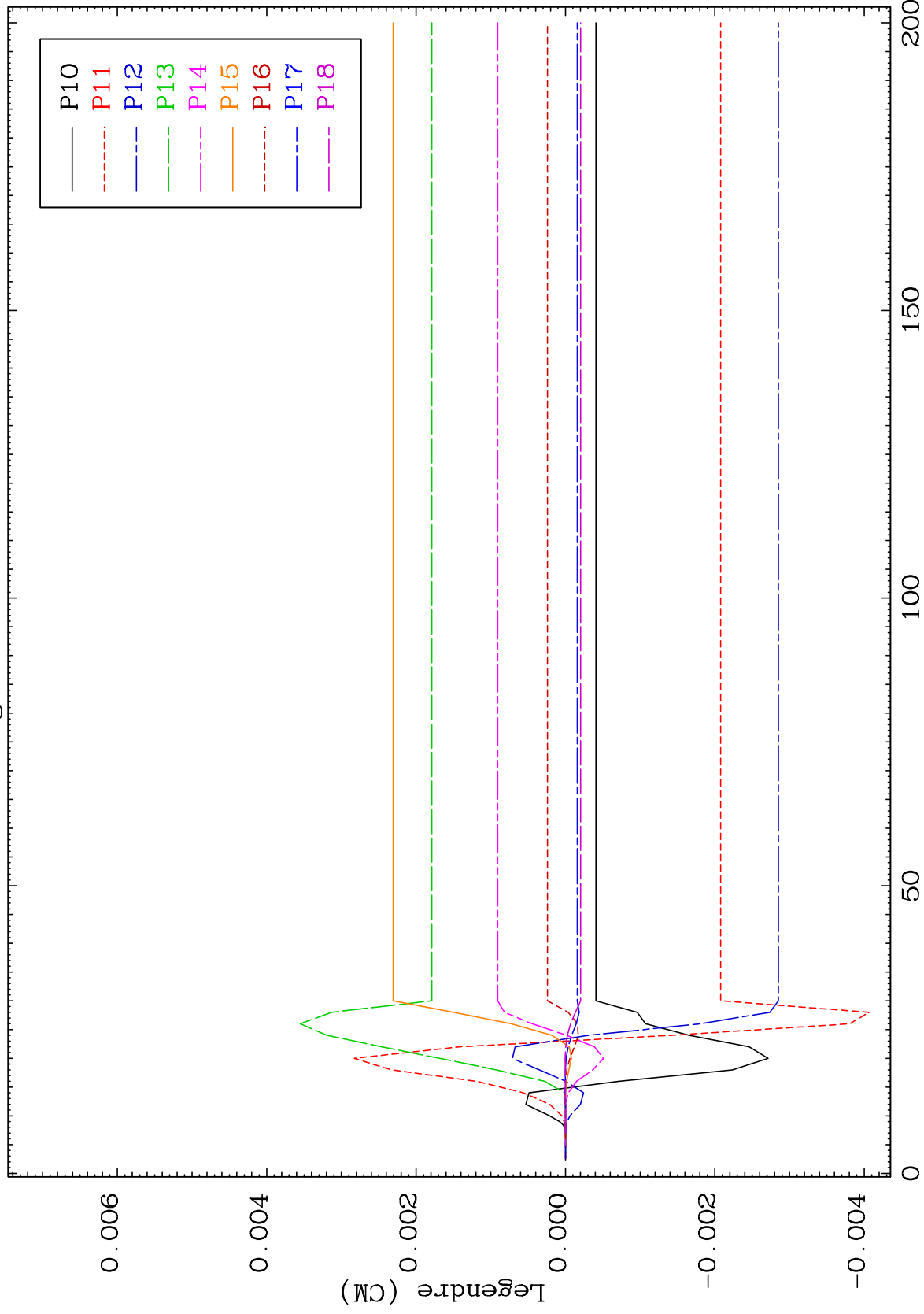
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



77

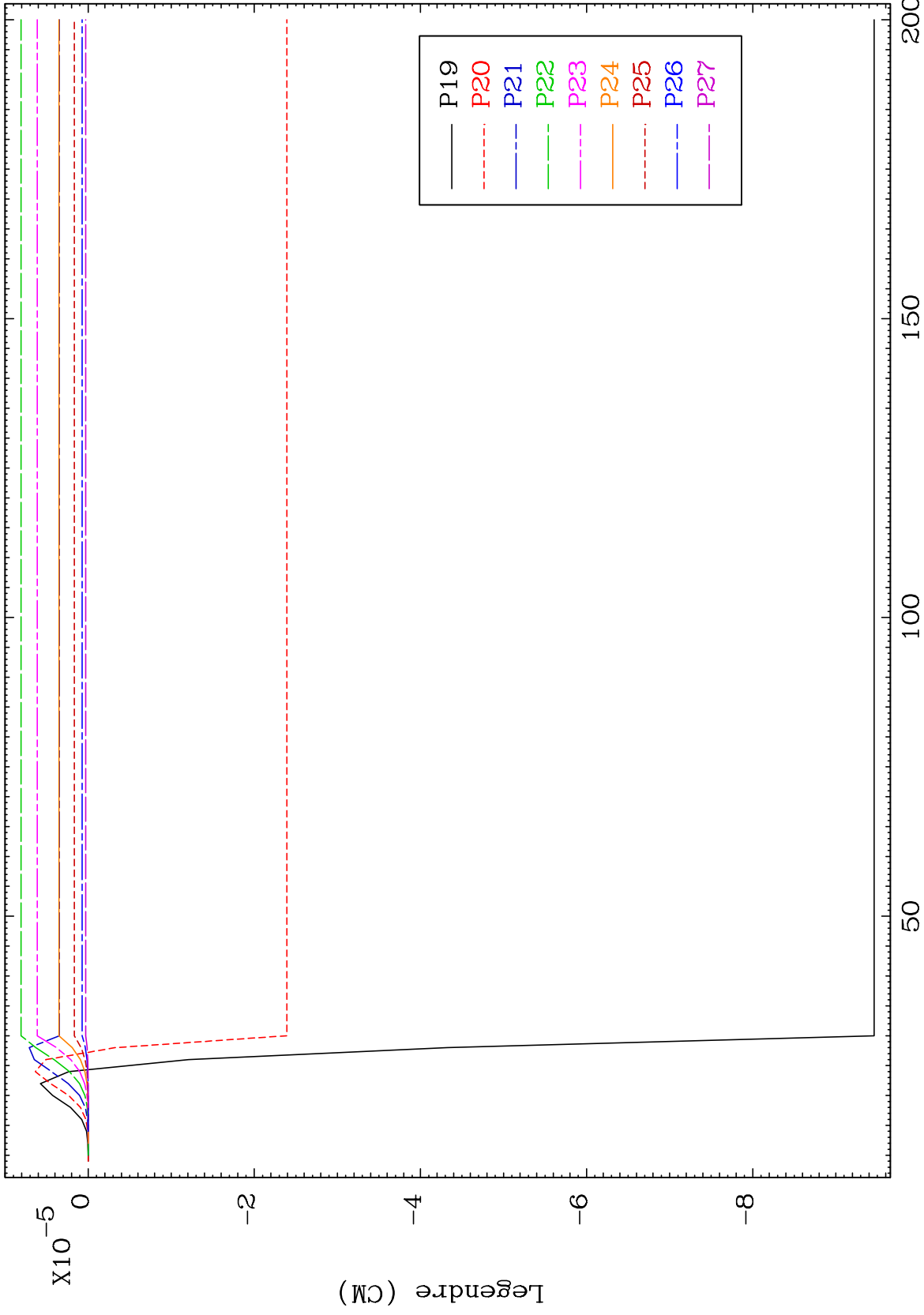
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



78

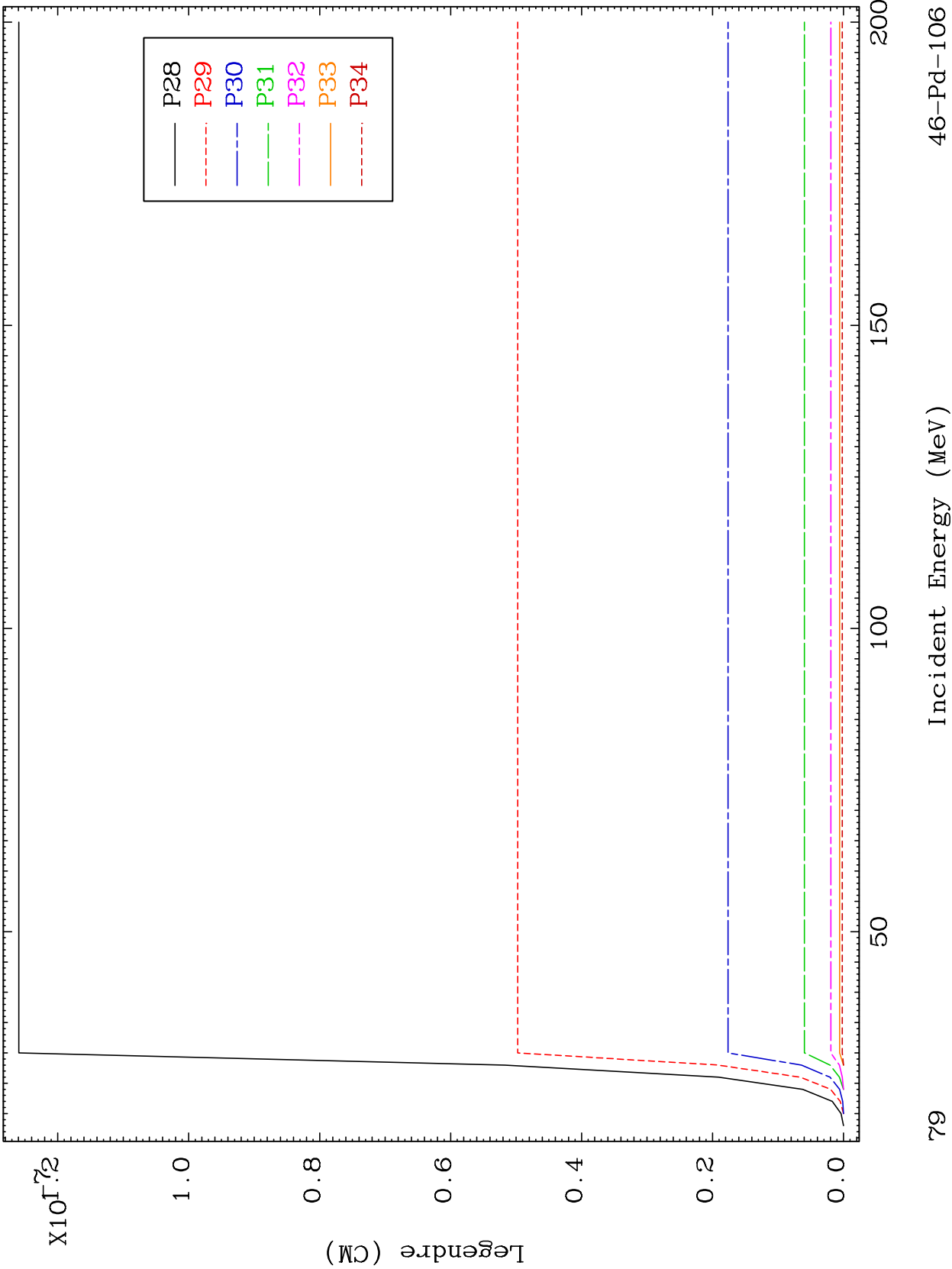
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



79

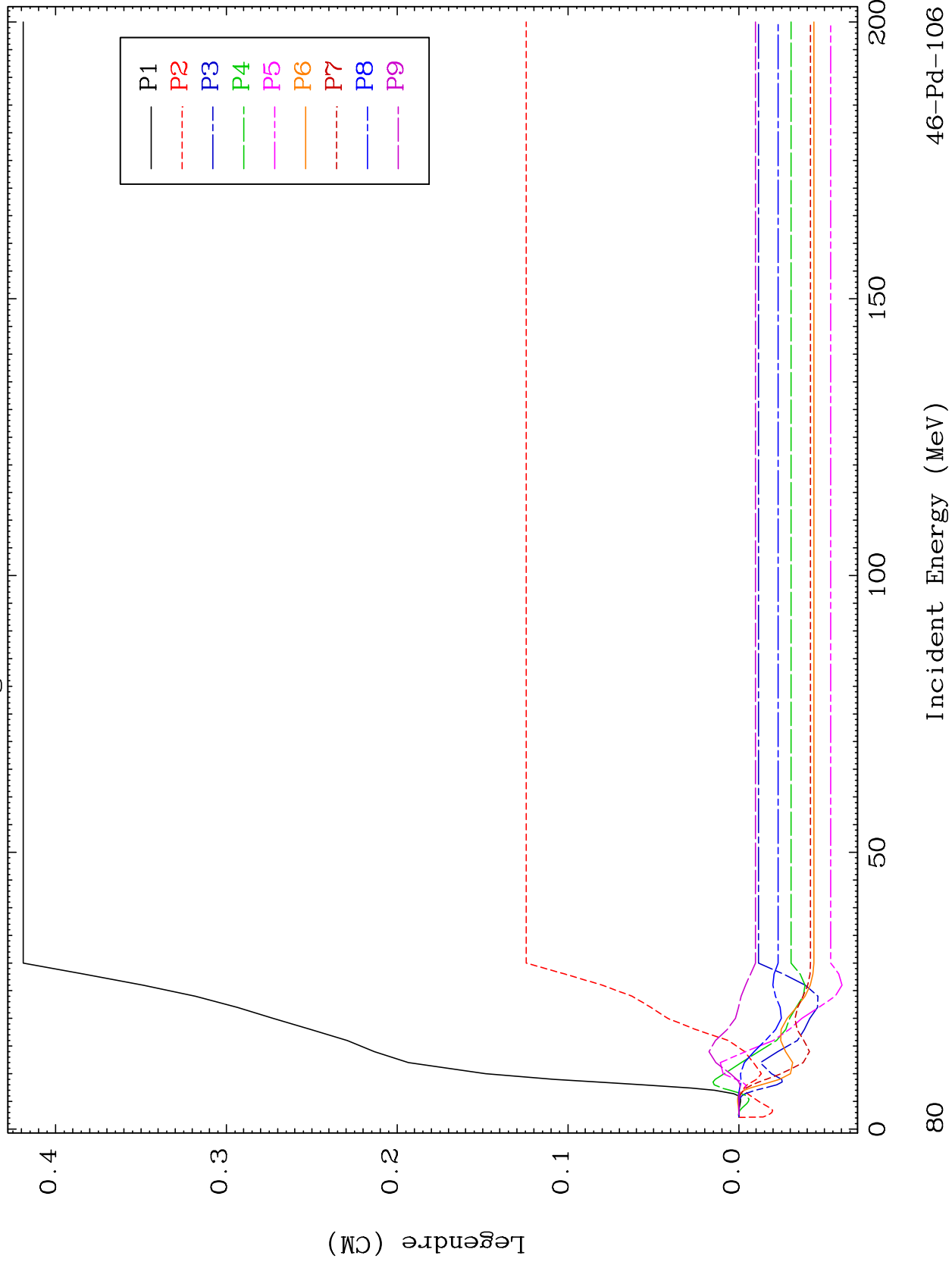
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

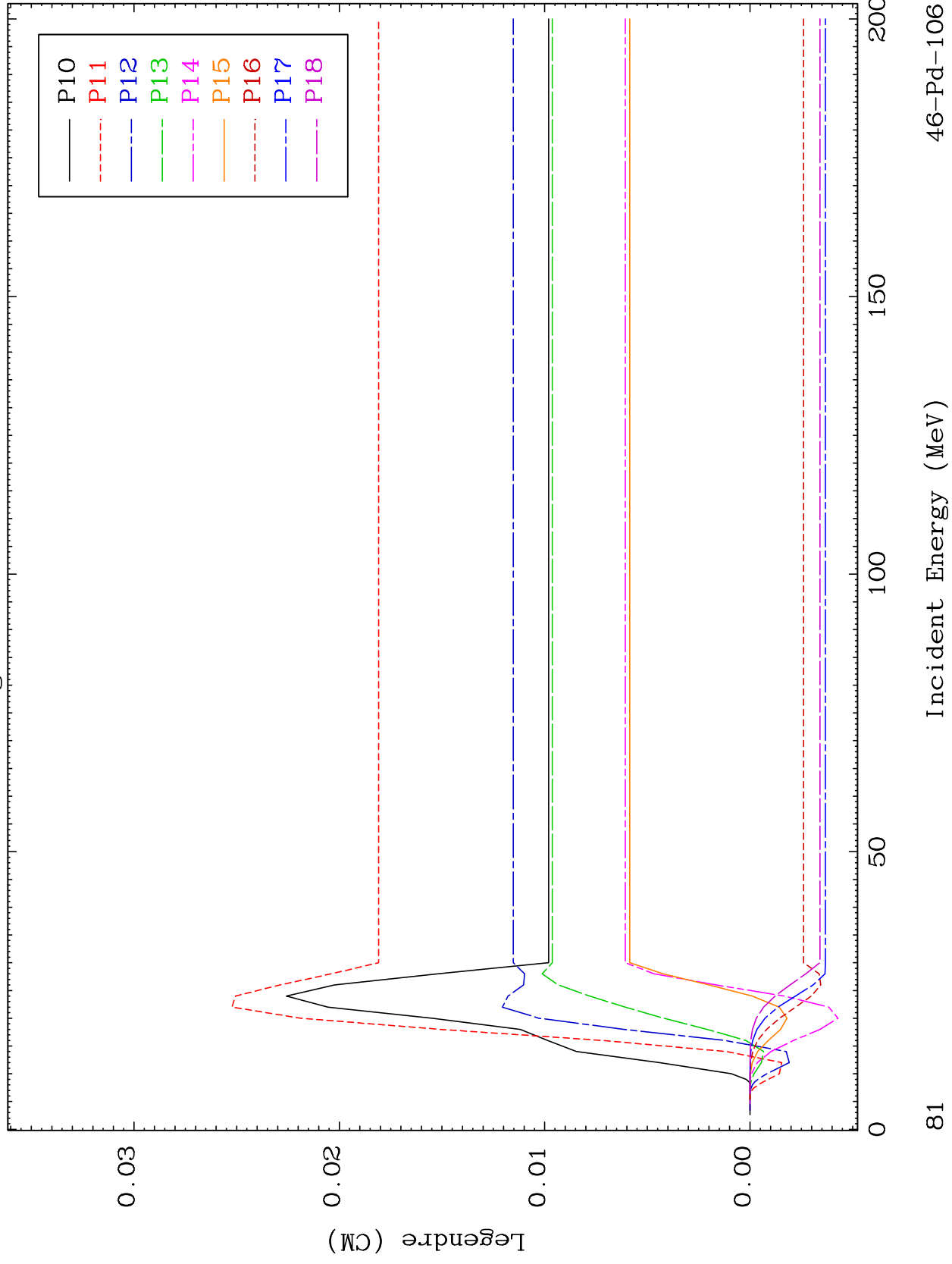
Incident Energy (MeV)

80

MAT 4637

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

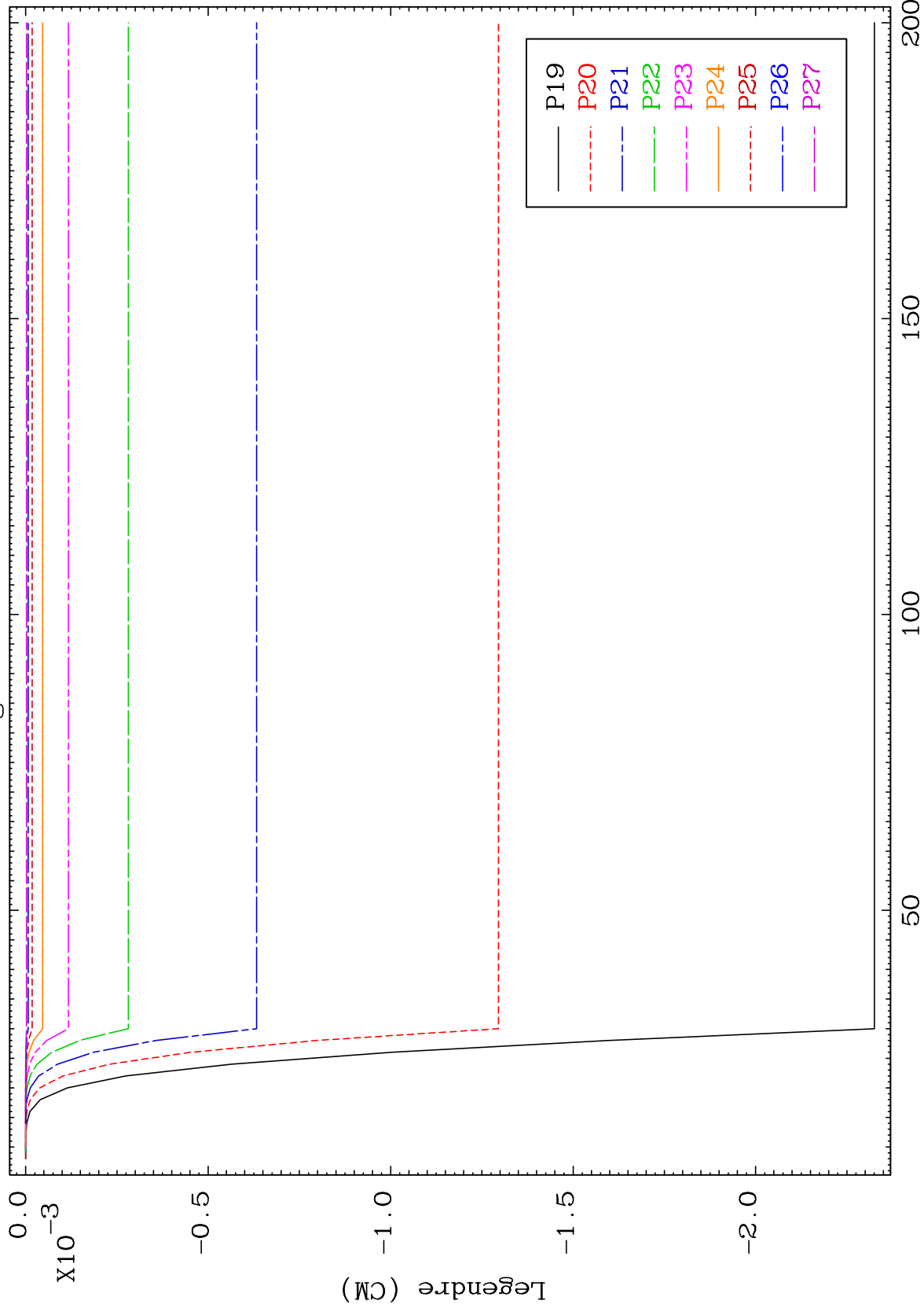
46-Pd-106



MAT 4637

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

46-Pd-106

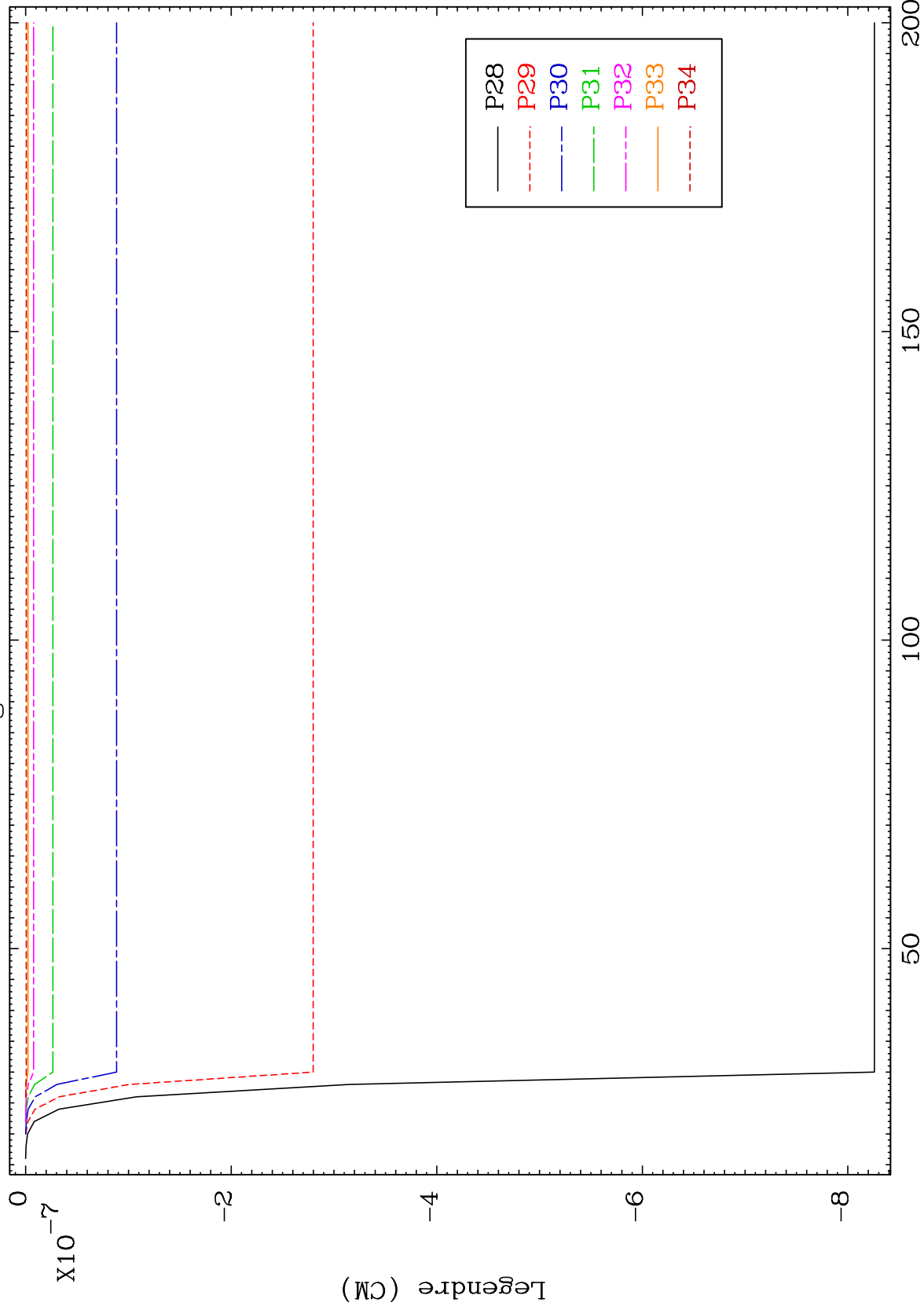


MAT 4637

MT= 67 (n,n') Level

46-Pd-106

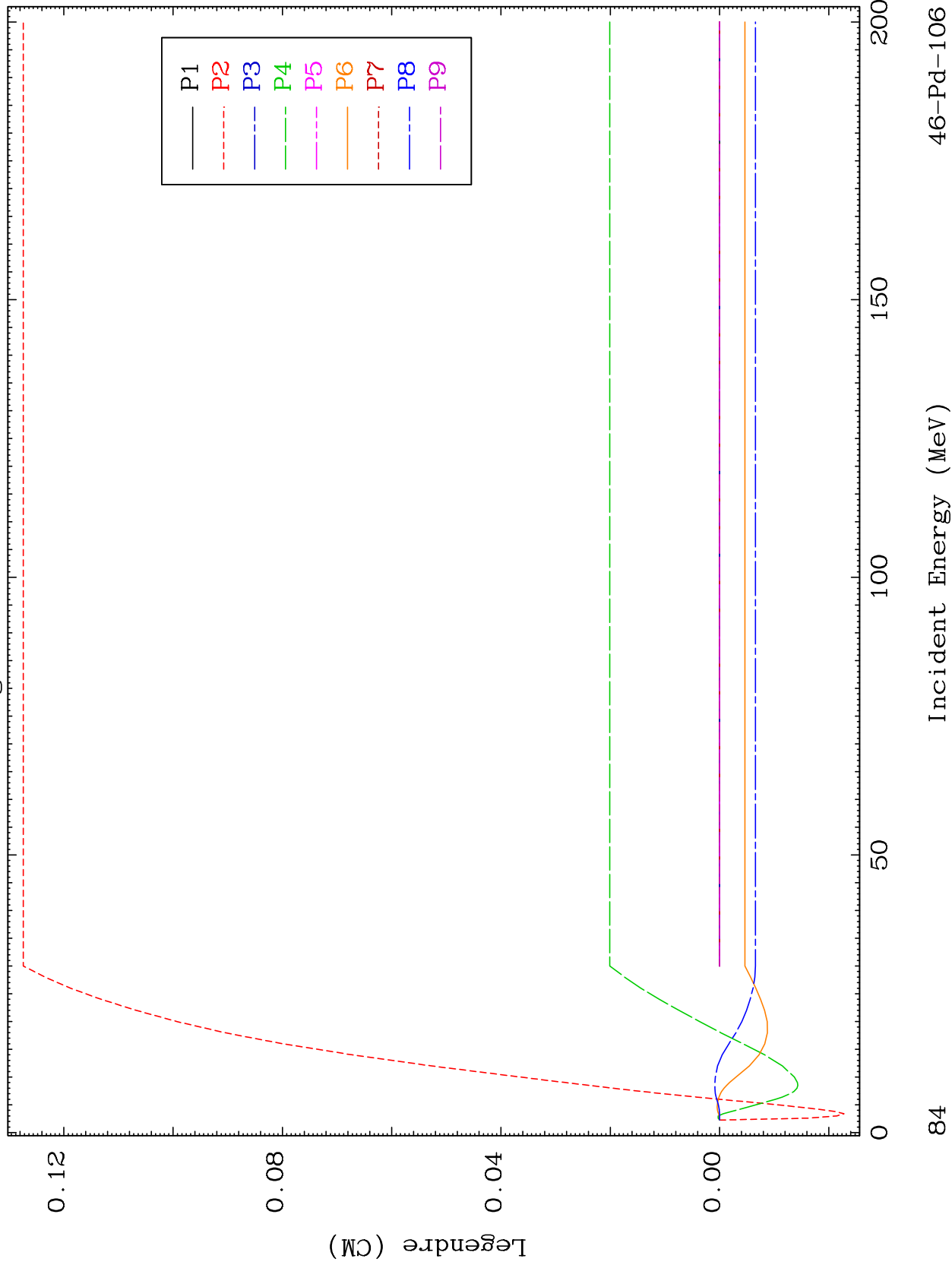
Legendre Coefficients



MAT 4637

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

46-Pd-106



46-Pd-106

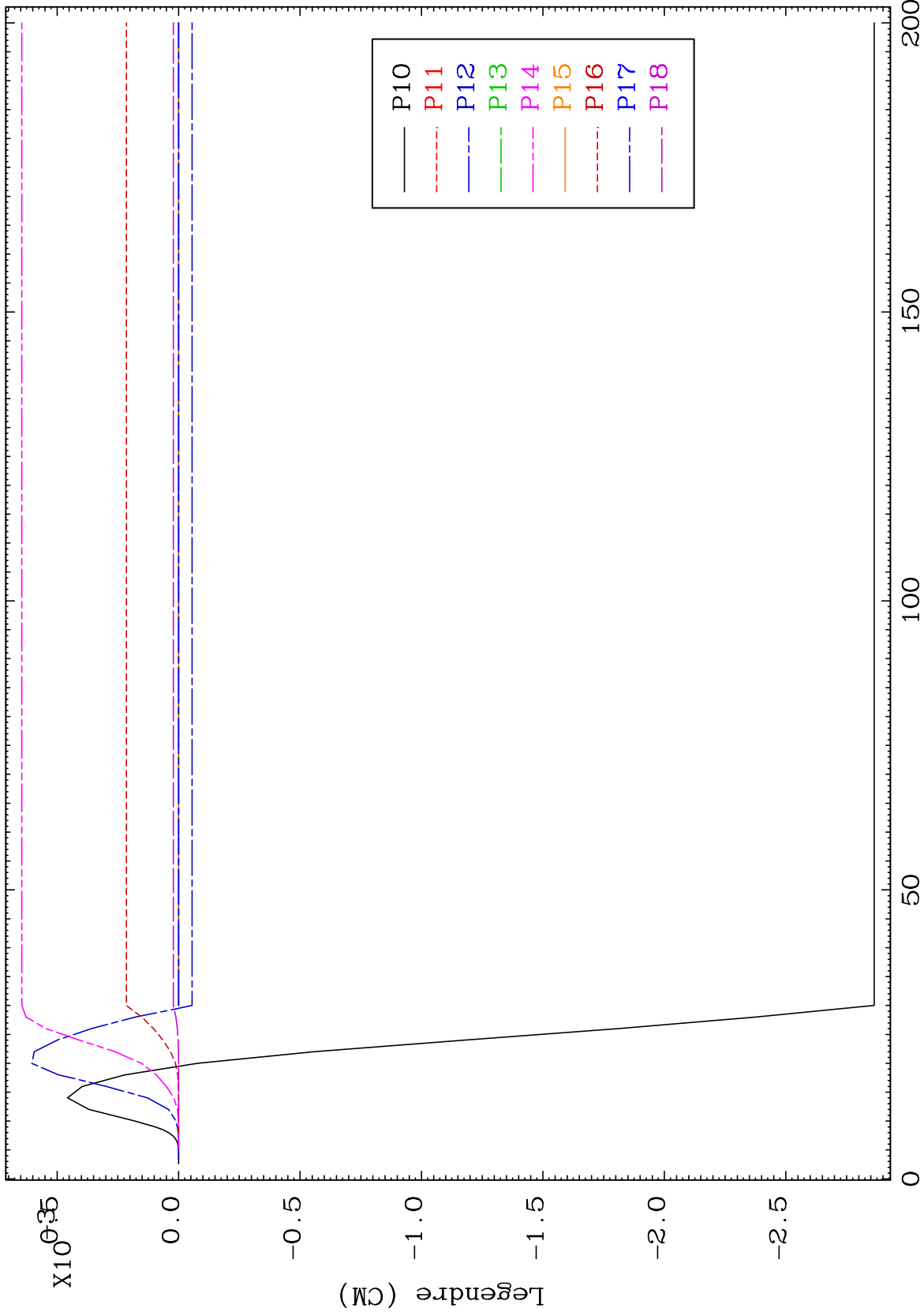
Incident Energy (MeV)

84

MAT 4637

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

46-Pd-106



85

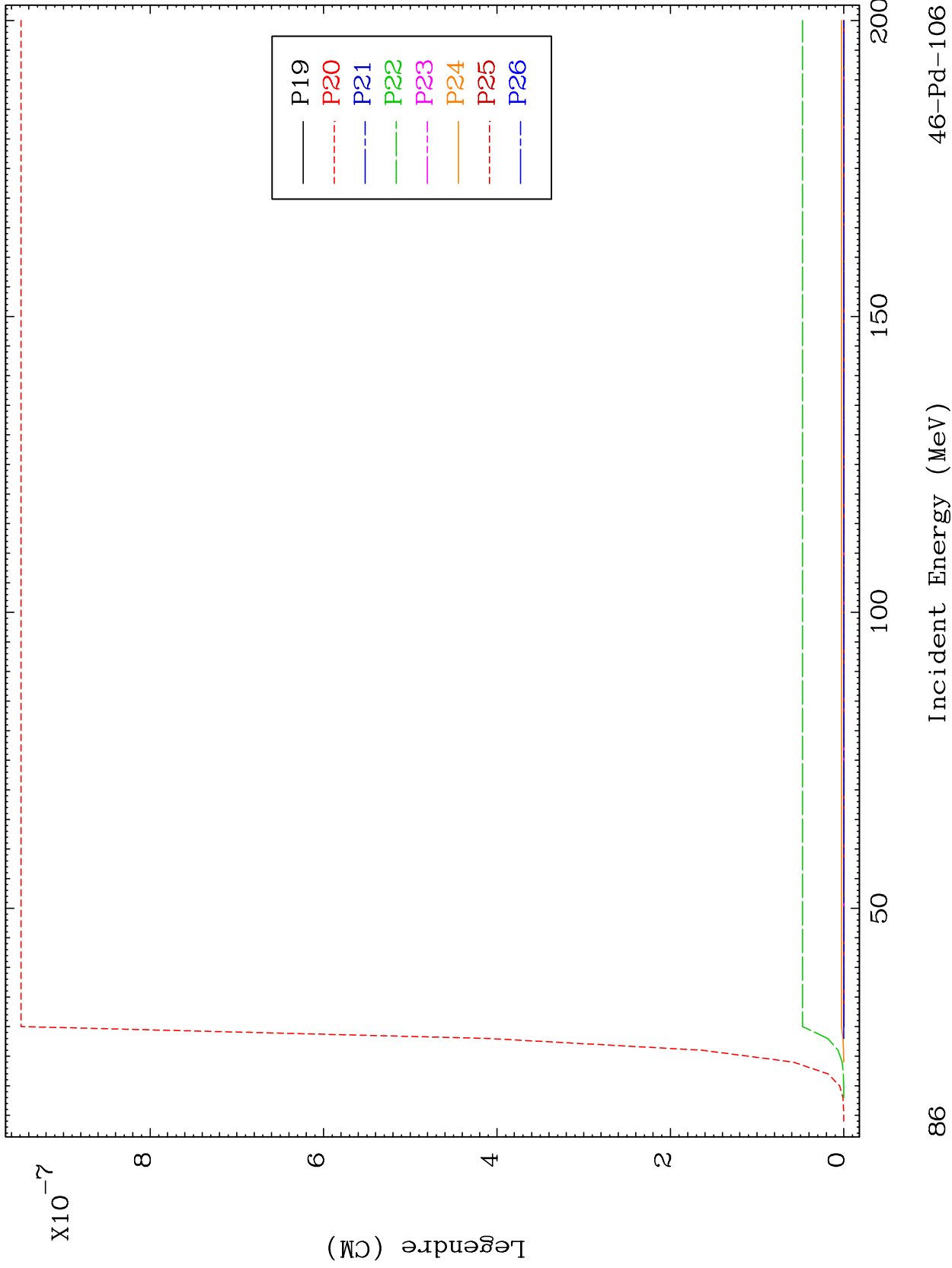
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



86

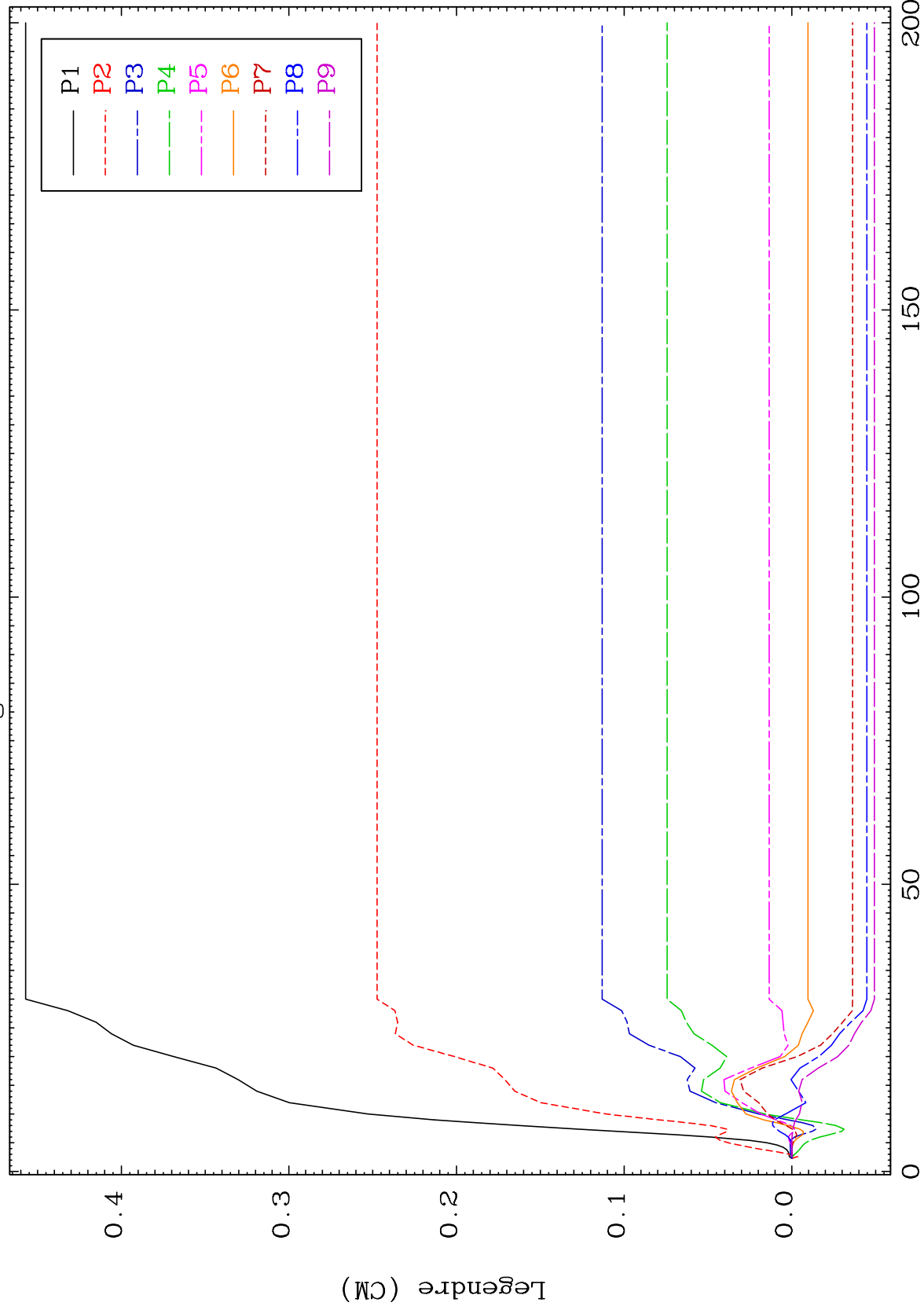
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



87

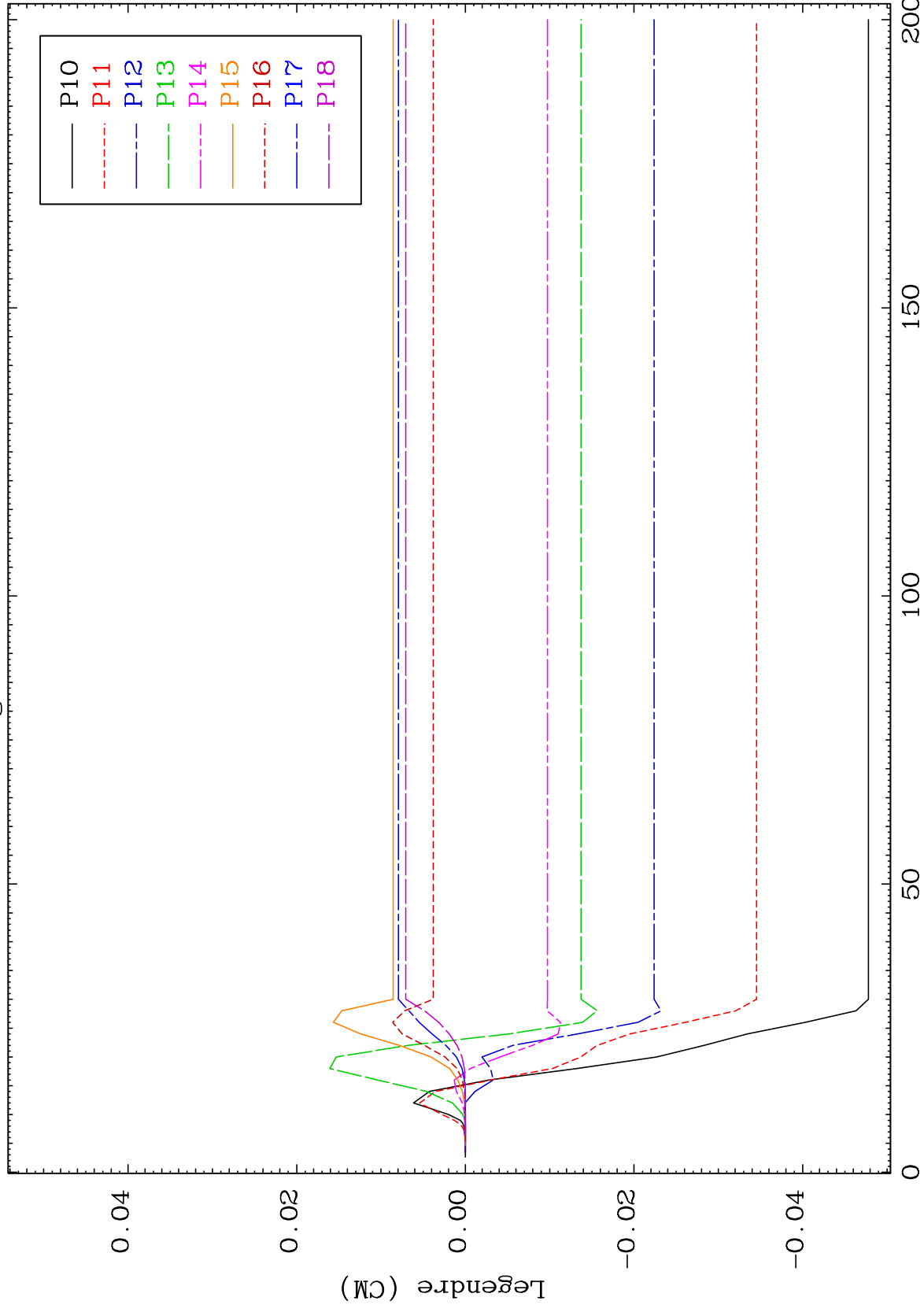
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



88

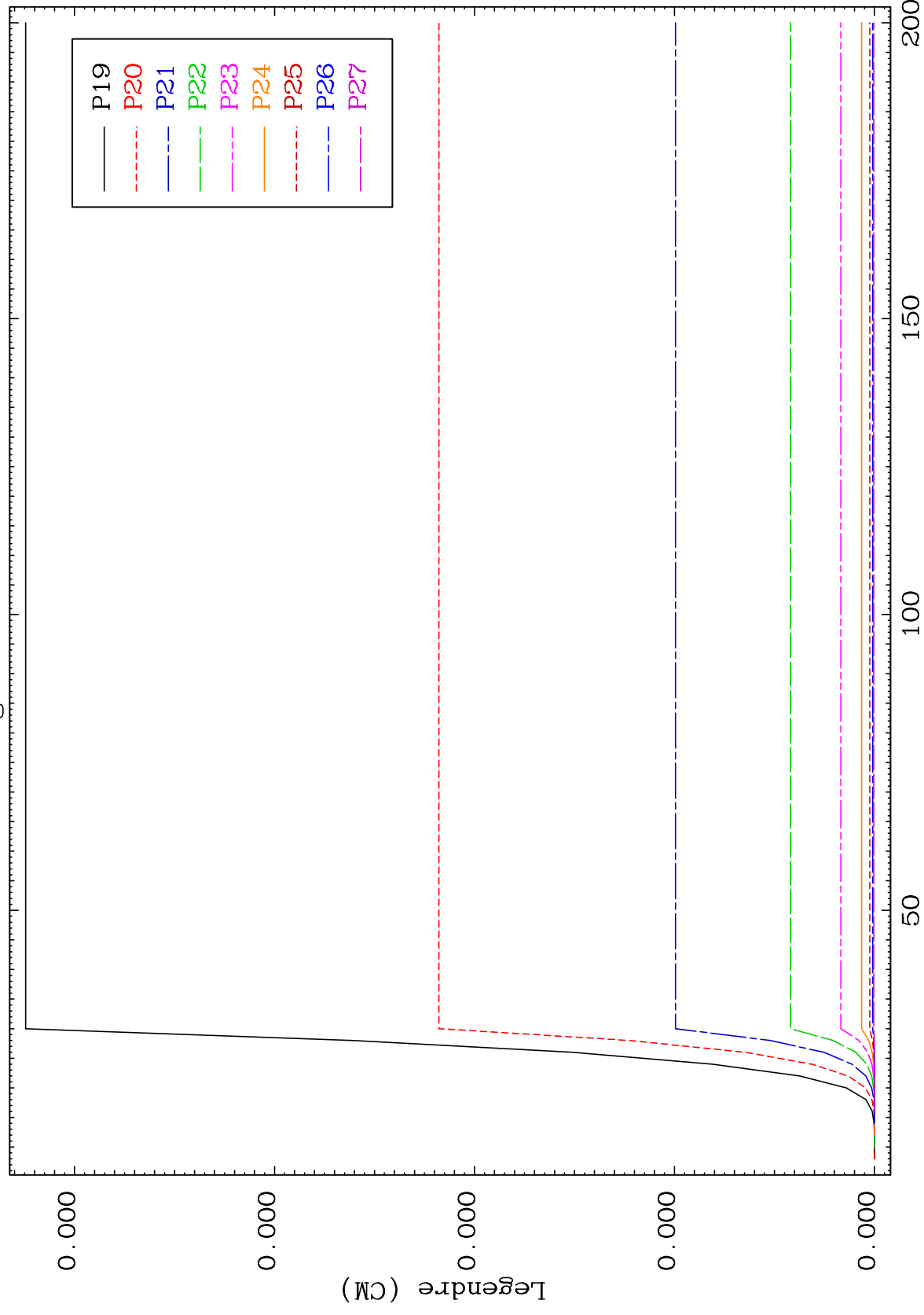
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



89

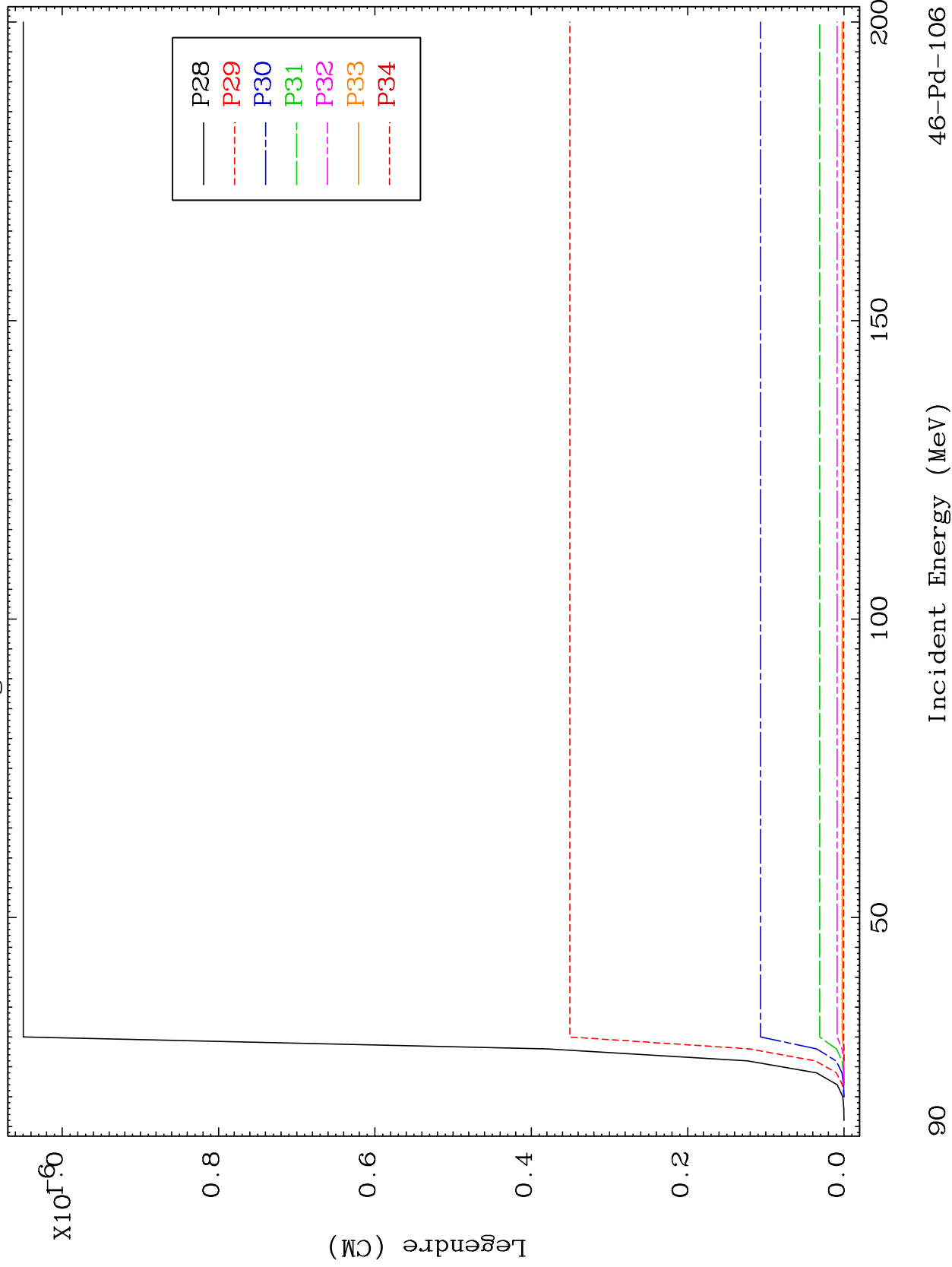
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

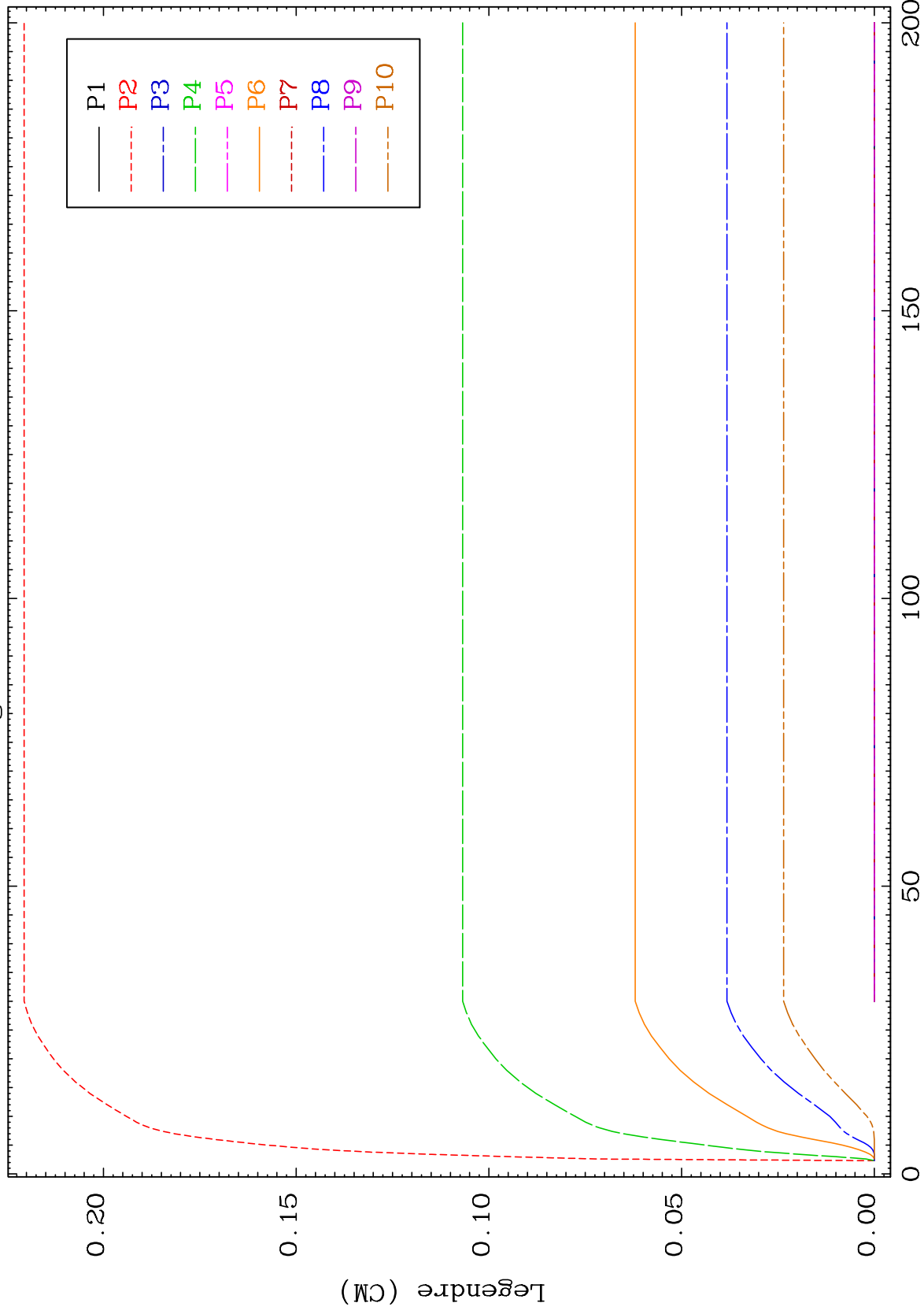
Incident Energy (MeV)

90

MAT 4637

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

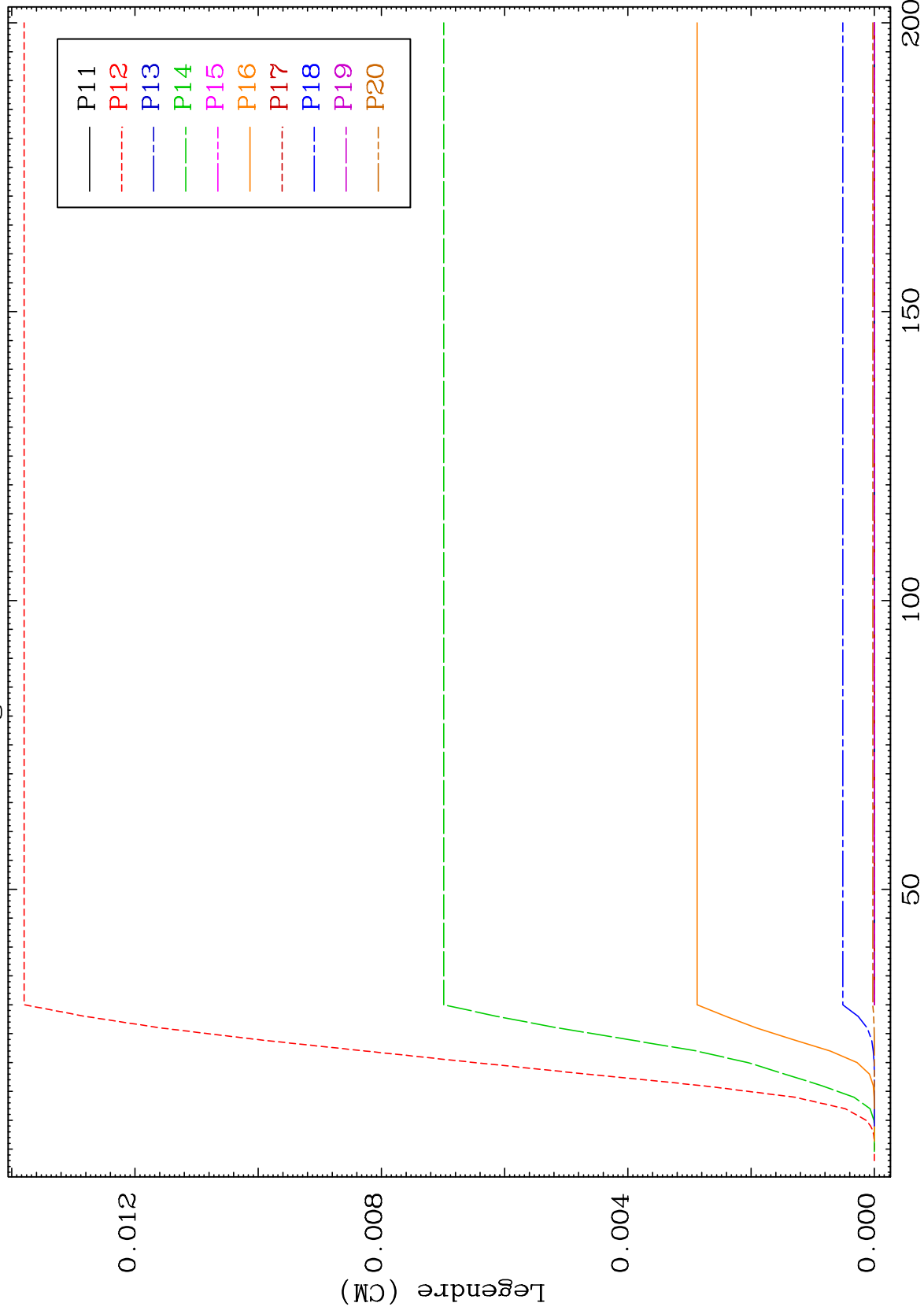
46-Pd-106



MAT 4637

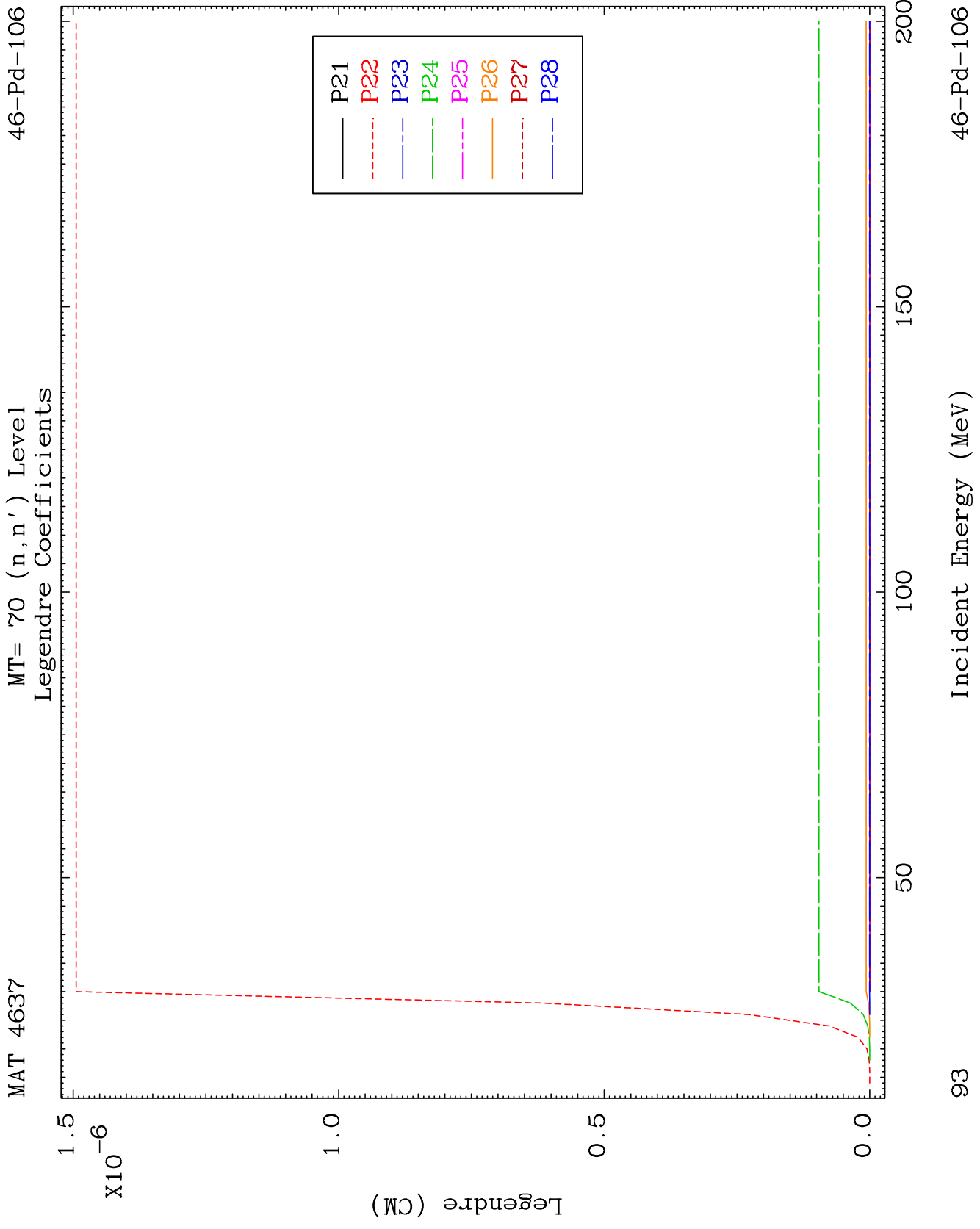
MT= 70 (n,n') Level
Legendre Coefficients

46-Pd-106



92

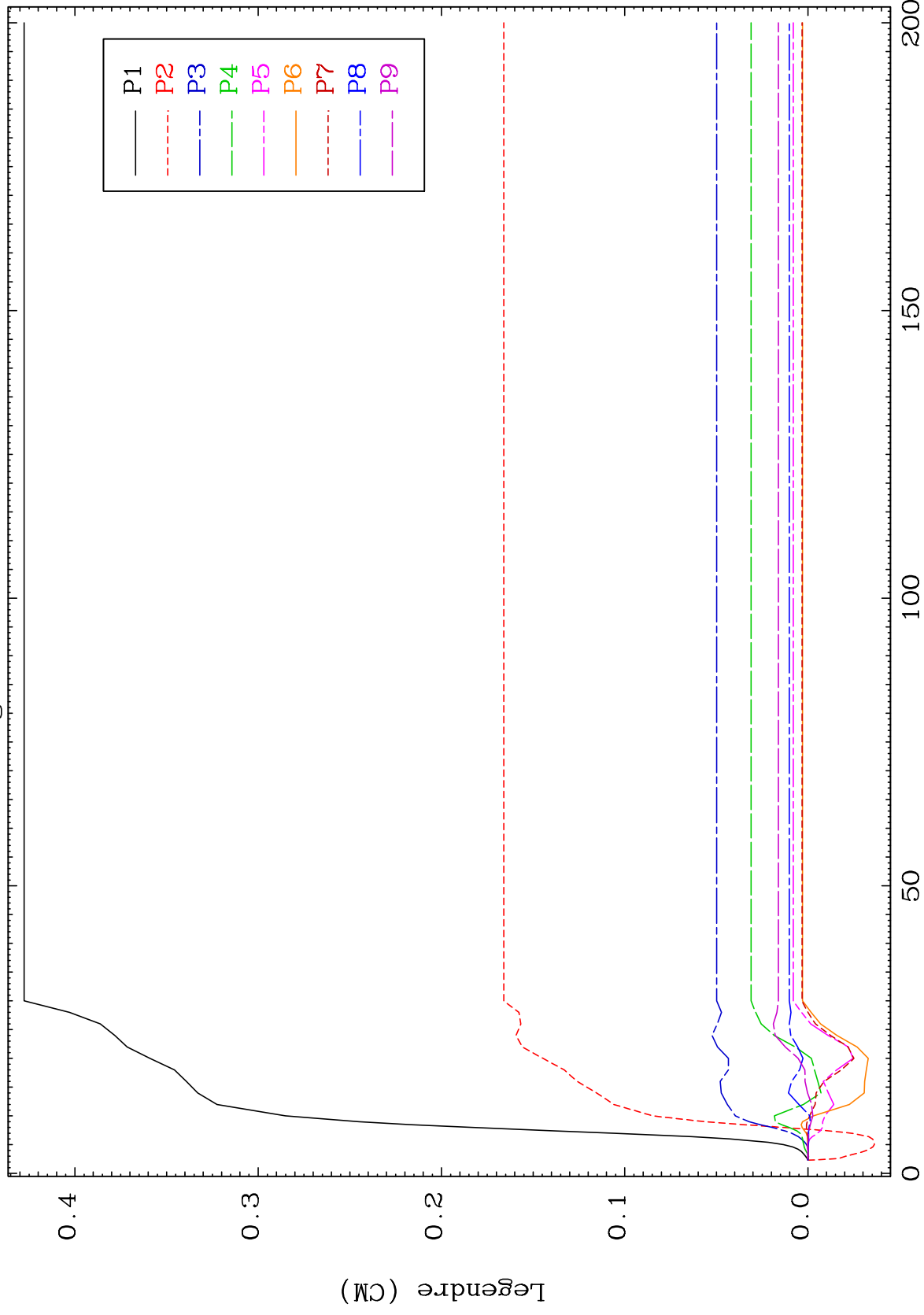
46-Pd-106



MAT 4637

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

46-Pd-106



94

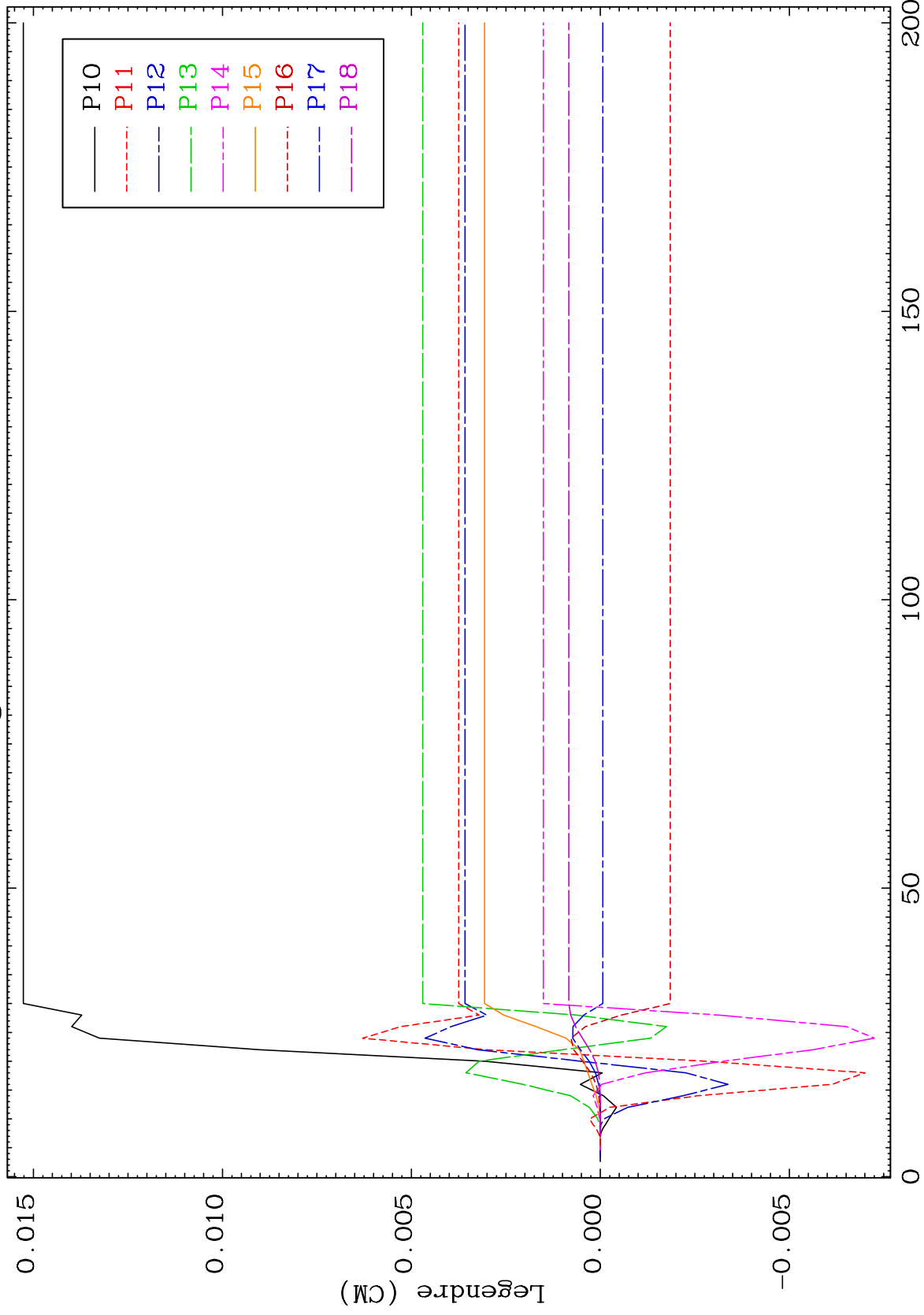
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

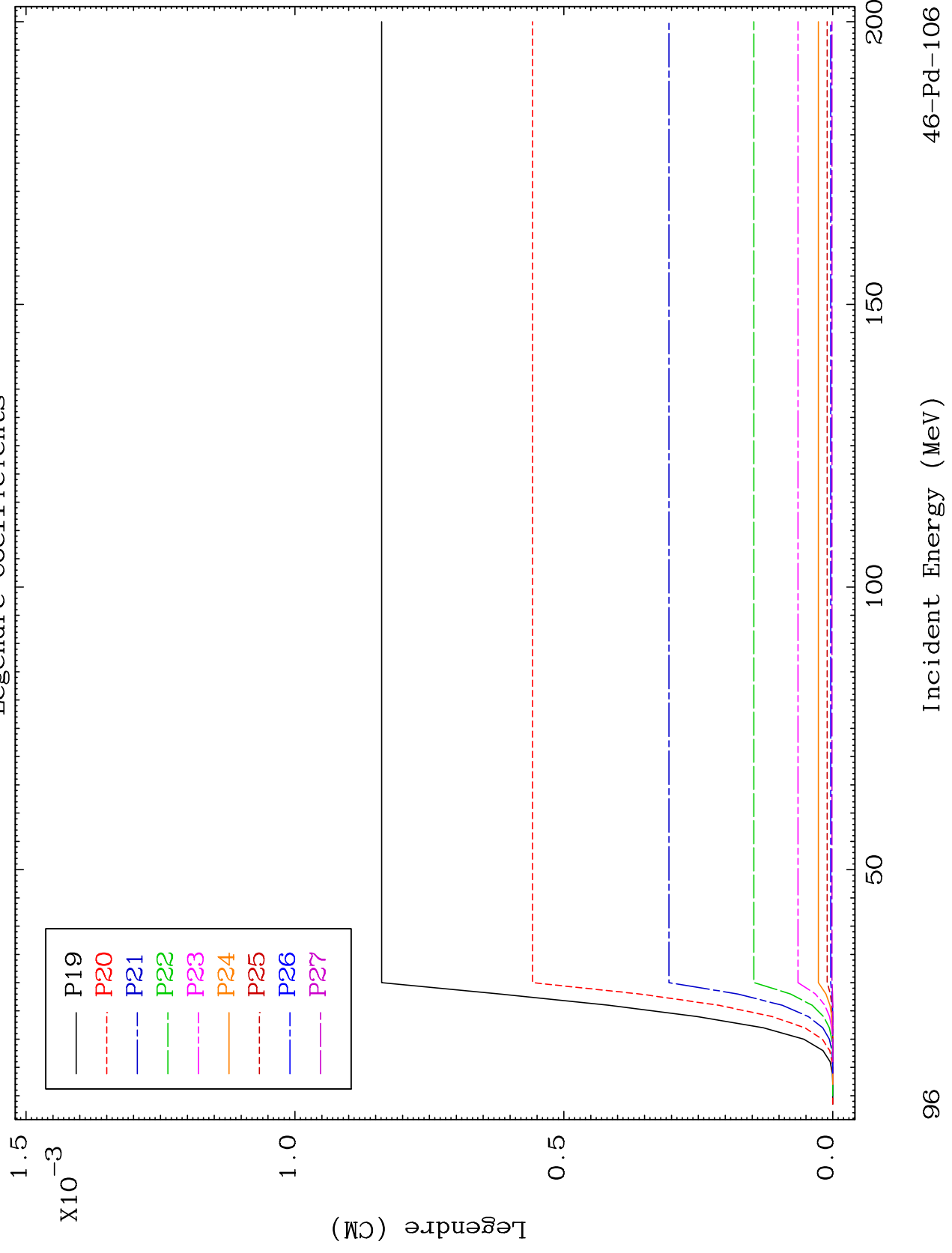
46-Pd-106



95

Incident Energy (MeV)

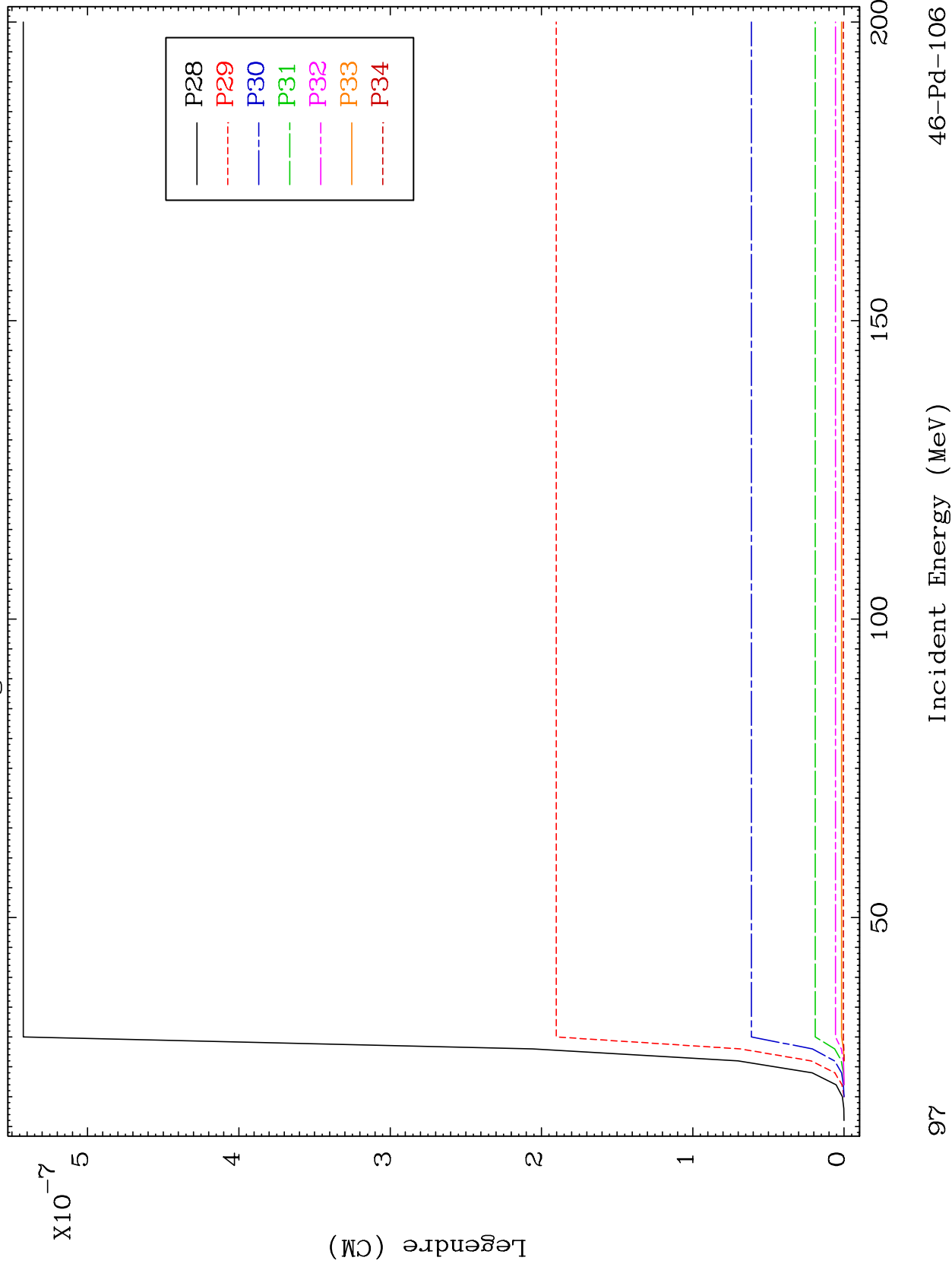
46-Pd-106



MAT 4637

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

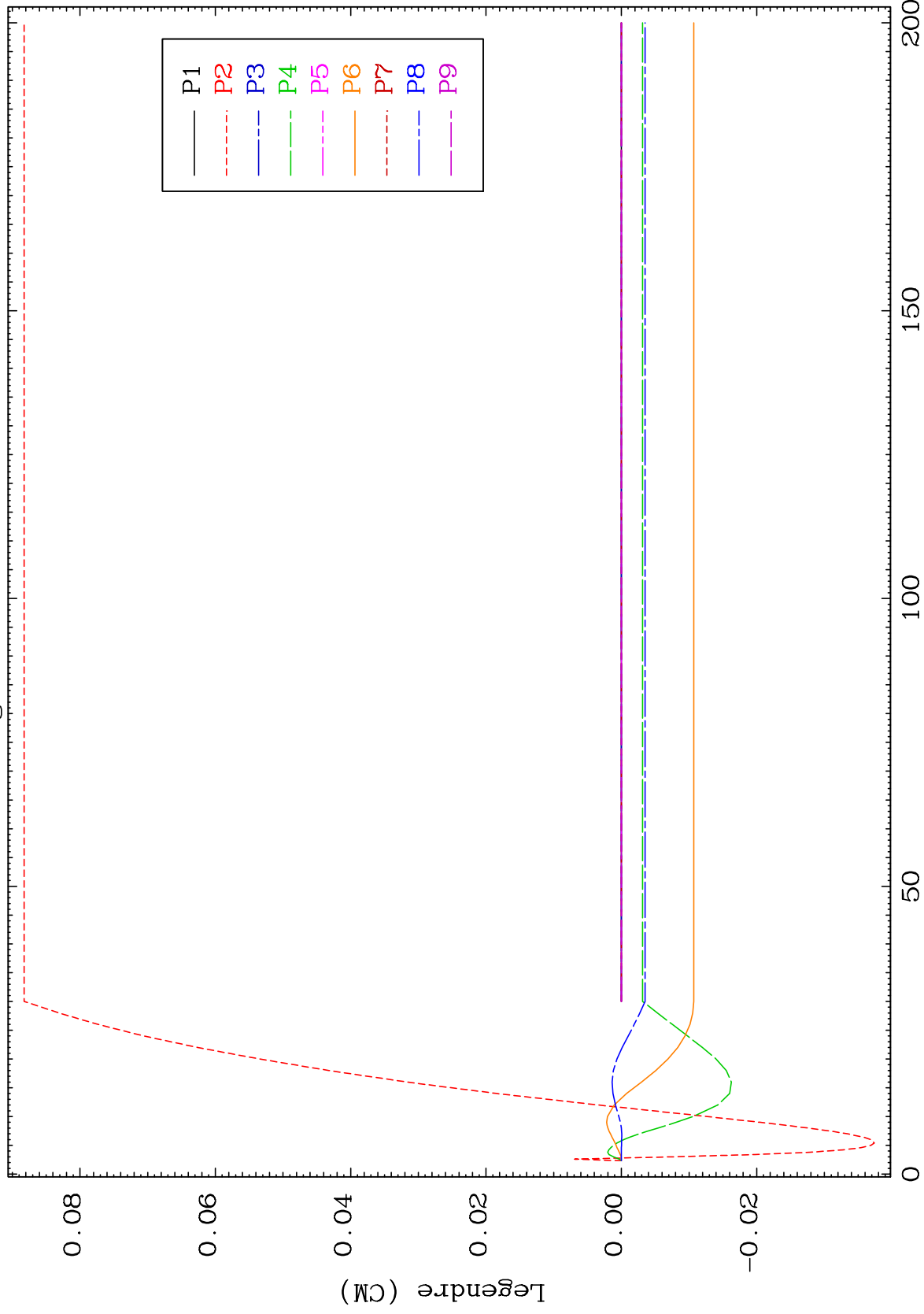
46-Pd-106



MAT 4637

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

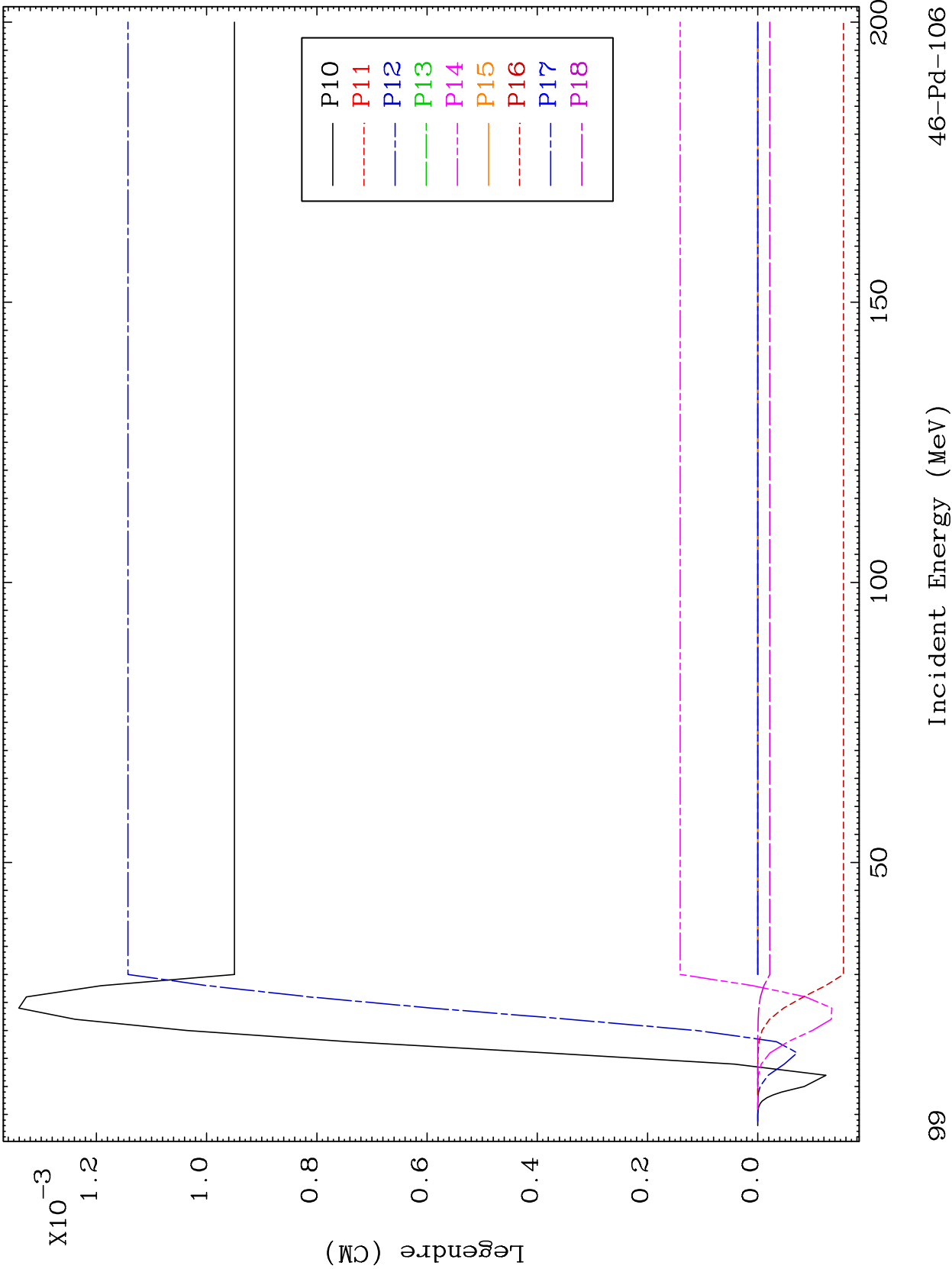
46-Pd-106

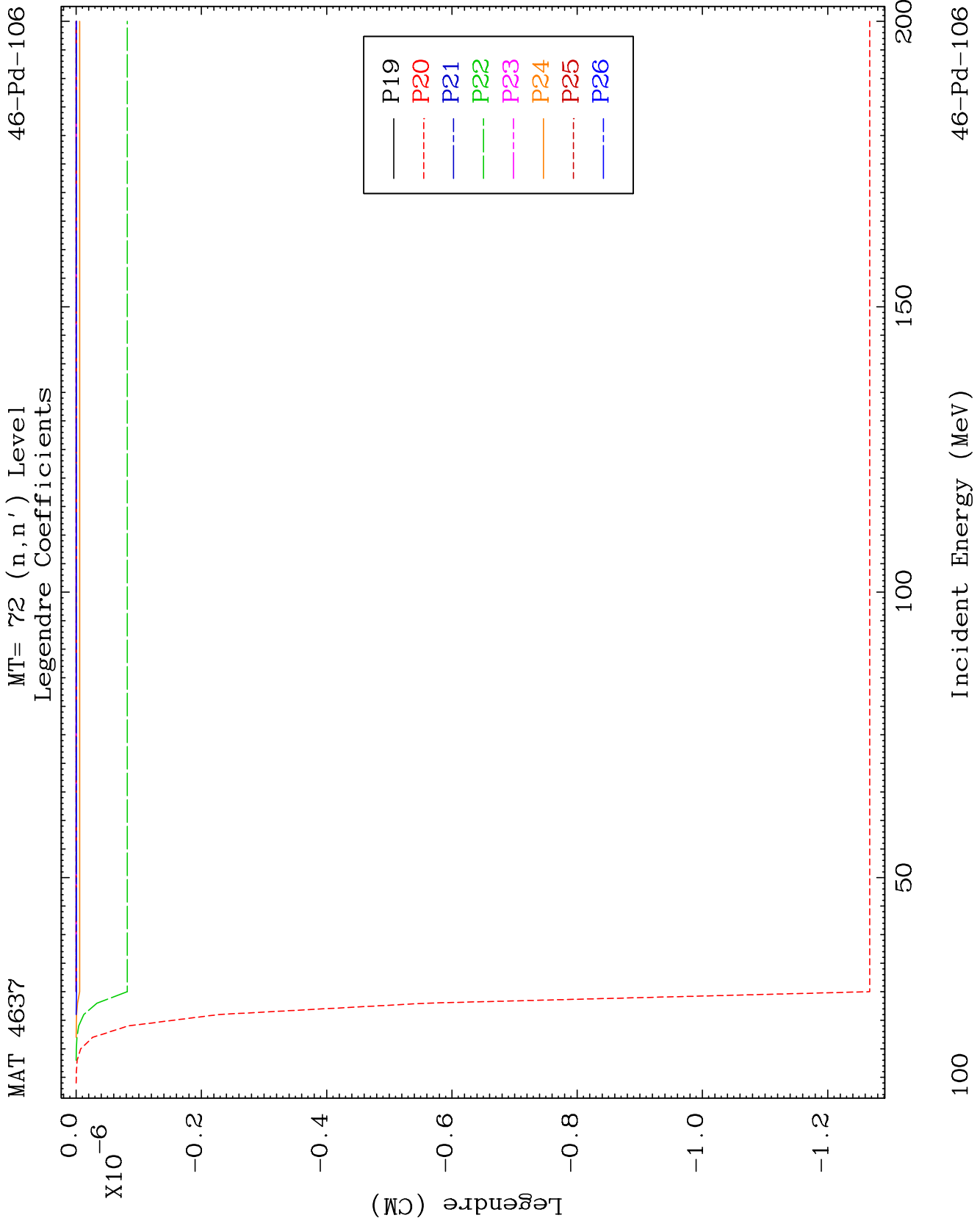


98

Incident Energy (MeV)

46-Pd-106

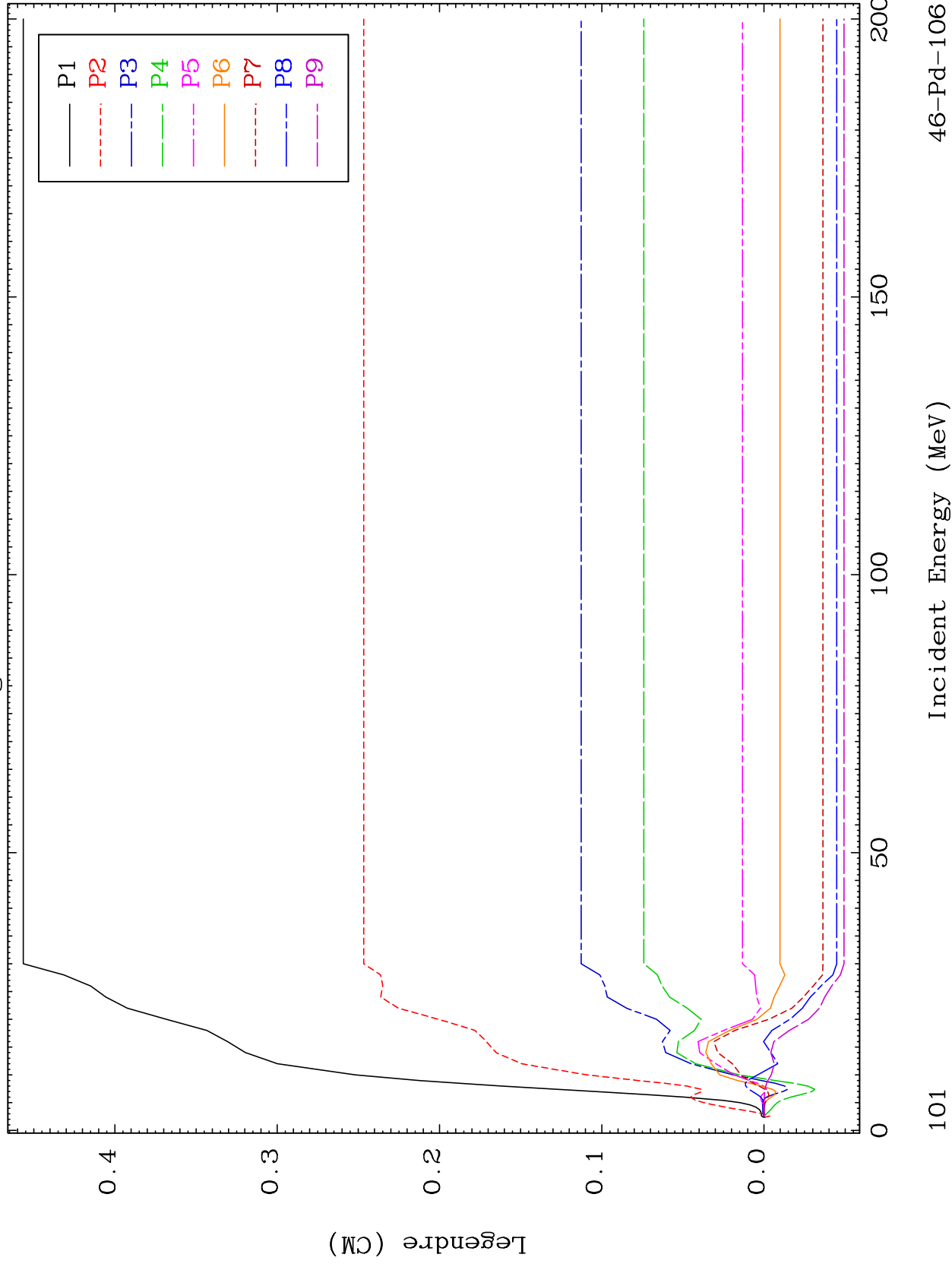




MAT 4637

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

46-Pd-106

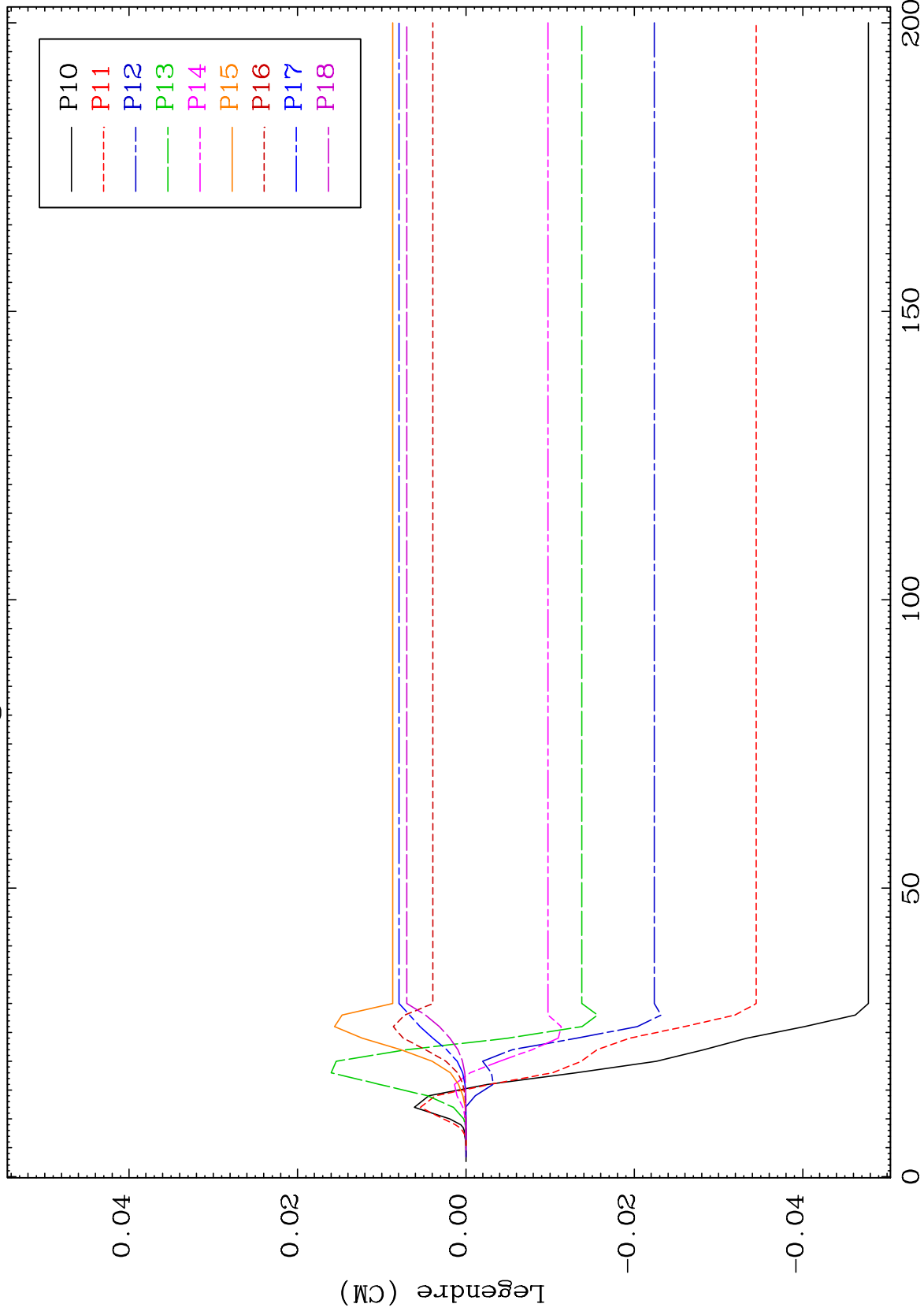


101

MAT 4637

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

46-Pd-106



102

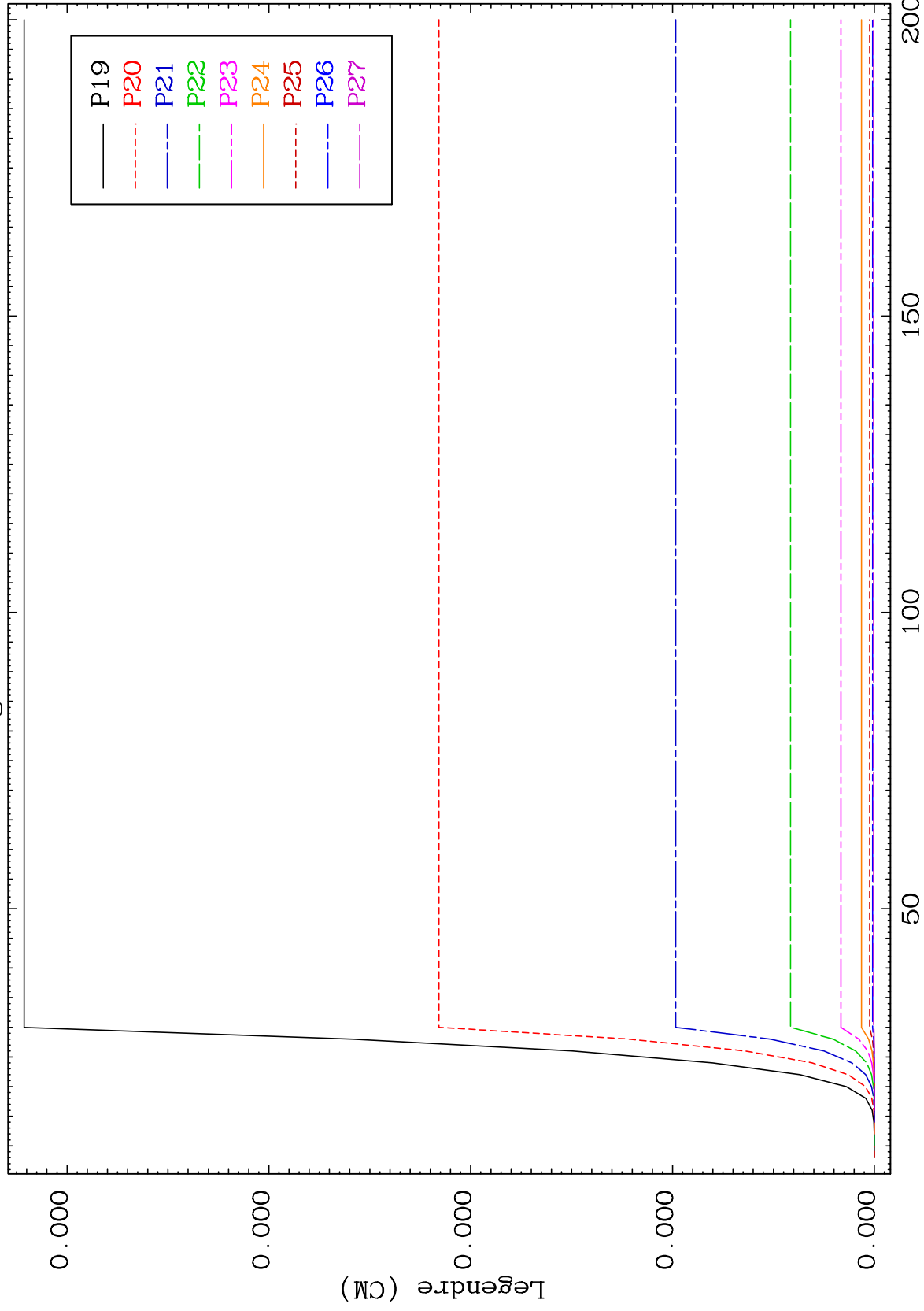
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



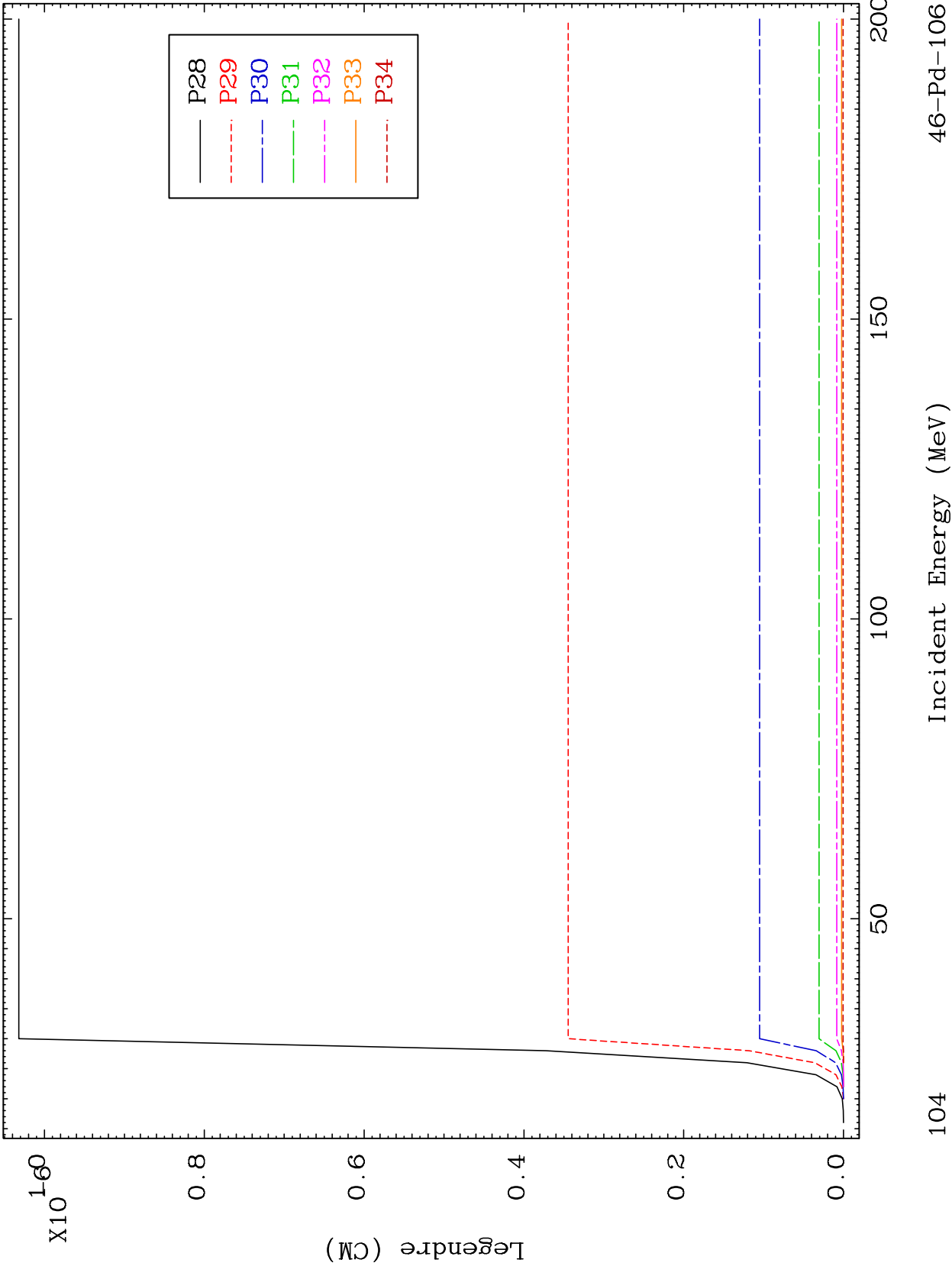
103

46-Pd-106

MAT 4637

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

46-Pd-106



104

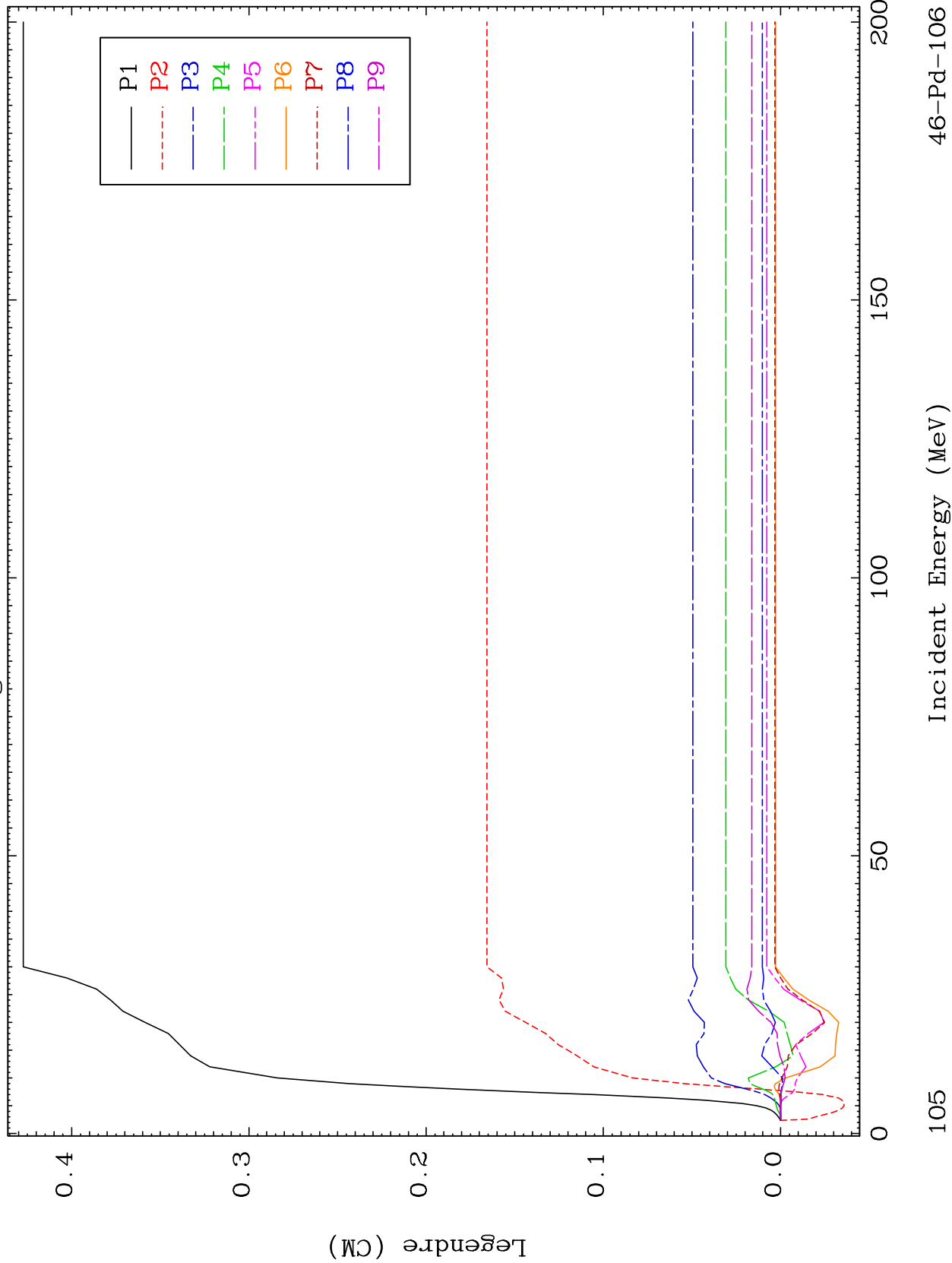
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

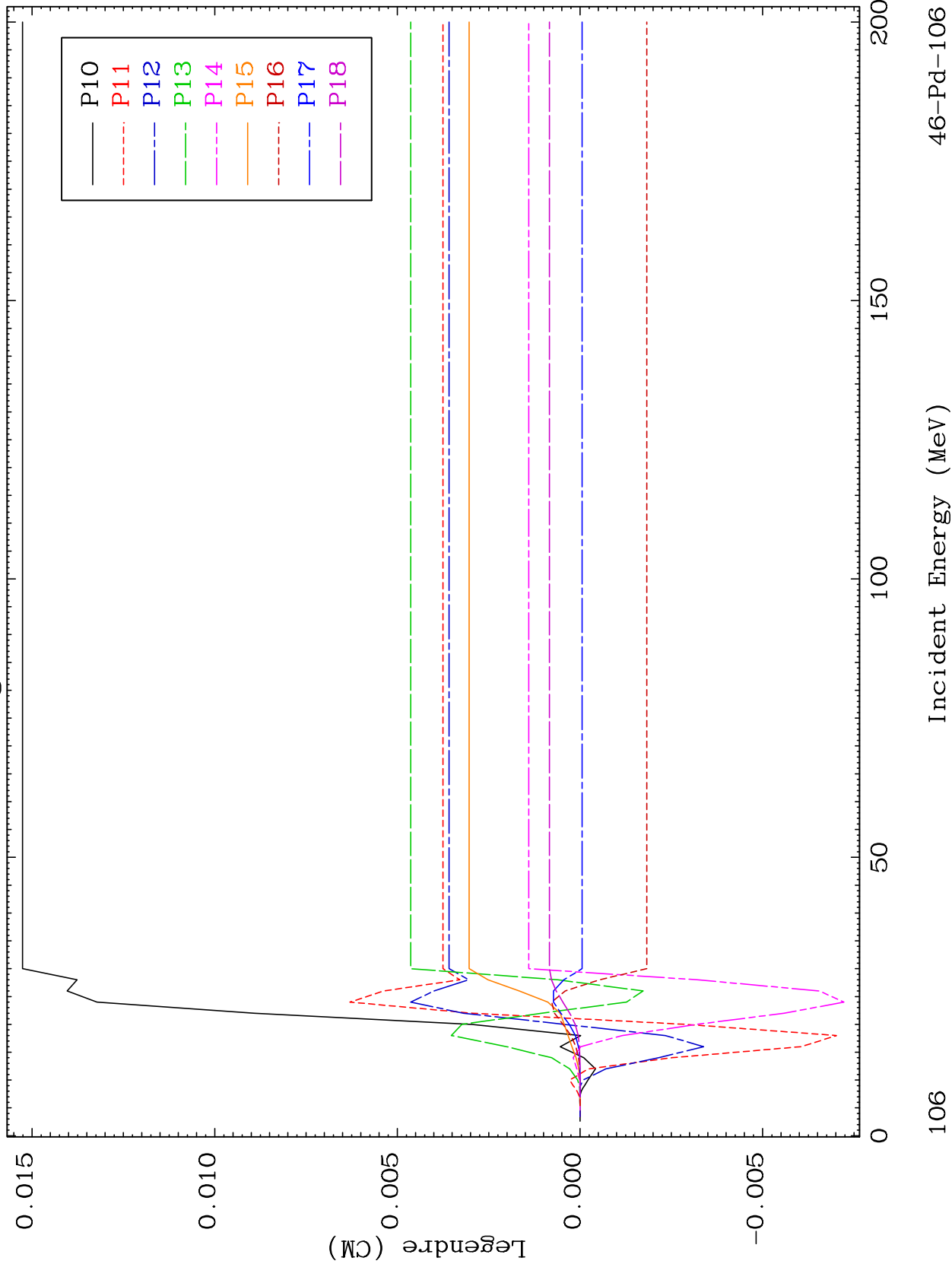


46-Pd-106

MAT 4637

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

46-Pd-106



106

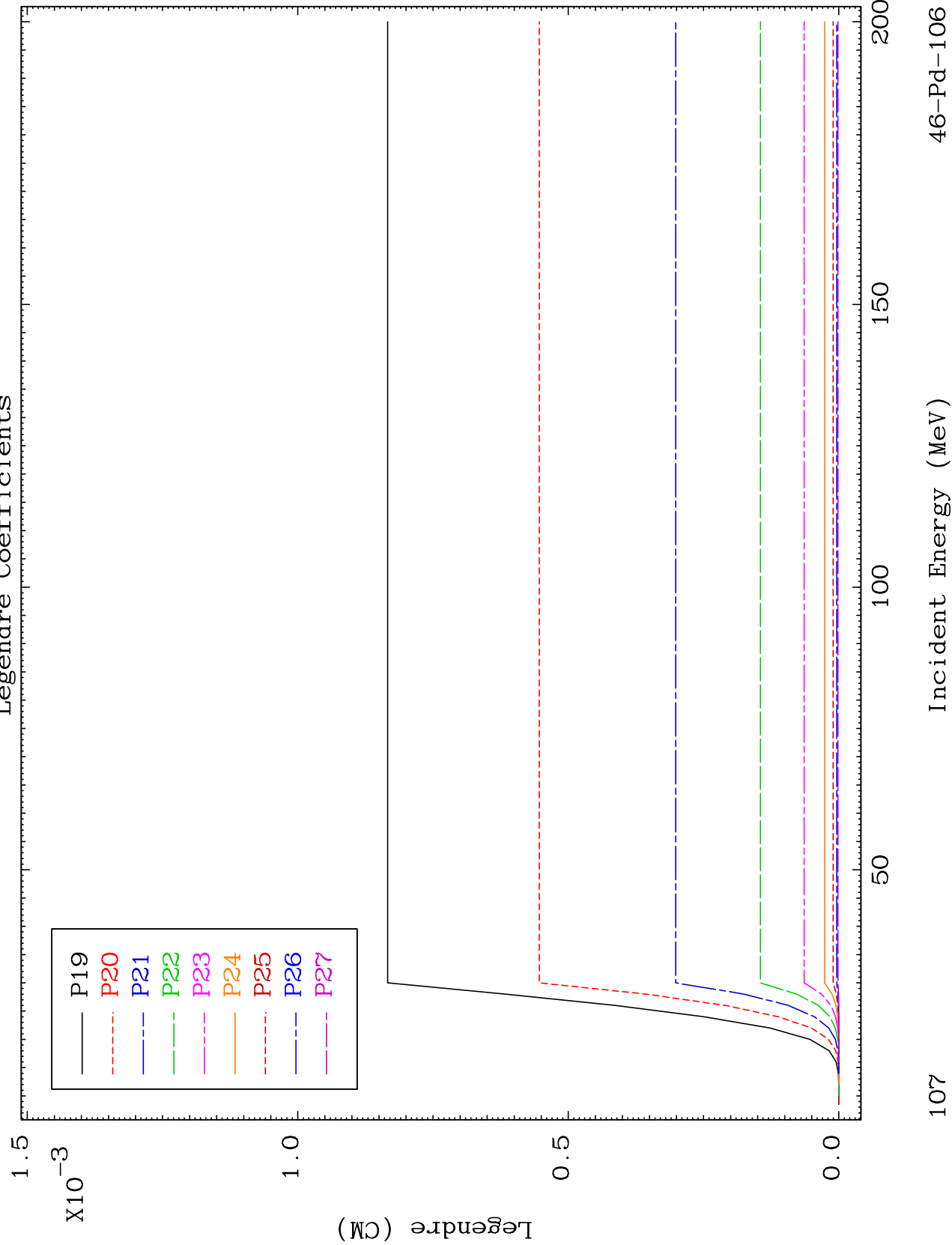
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

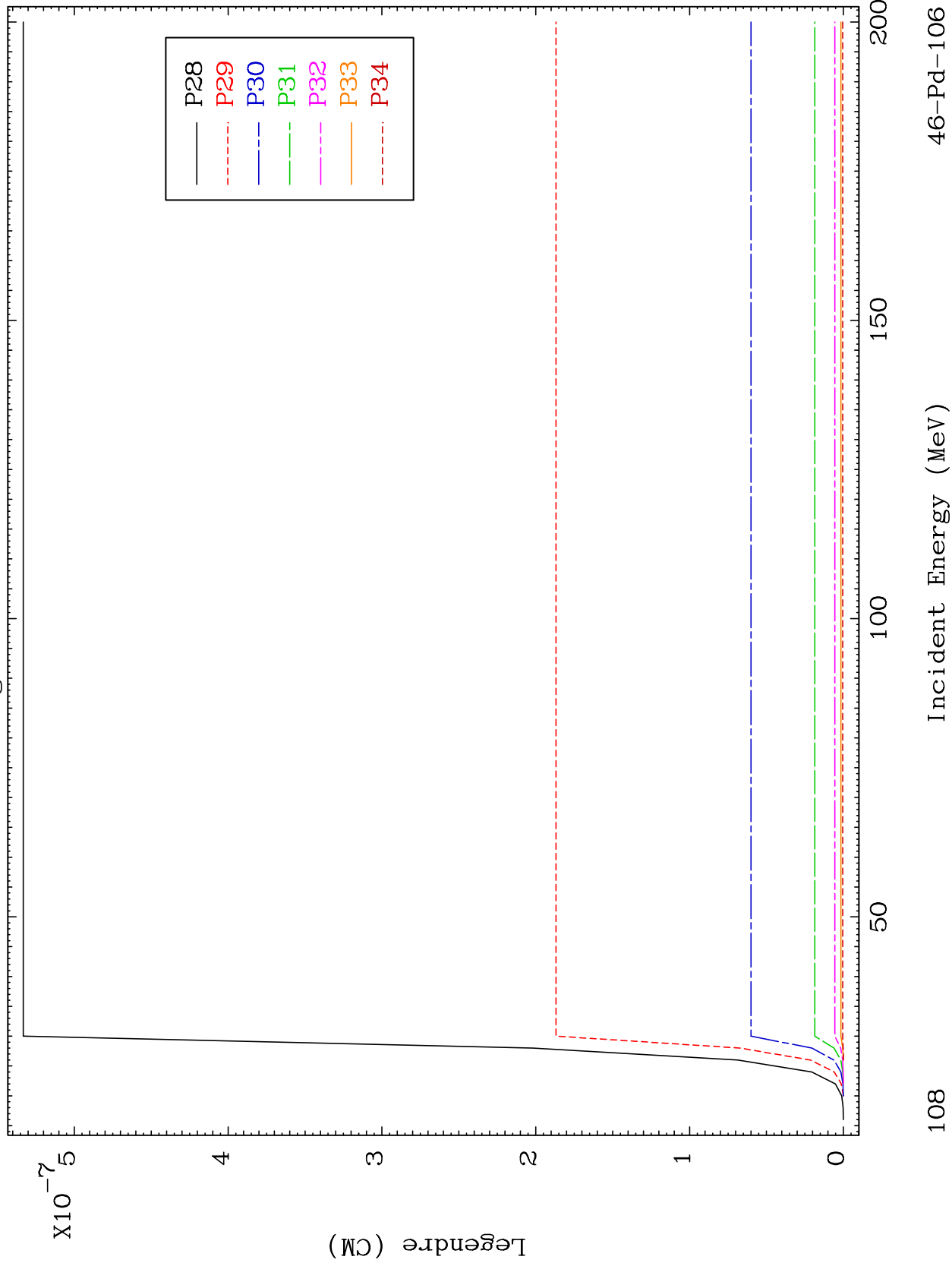
46-Pd-106



MAT 4637

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

46-Pd-106

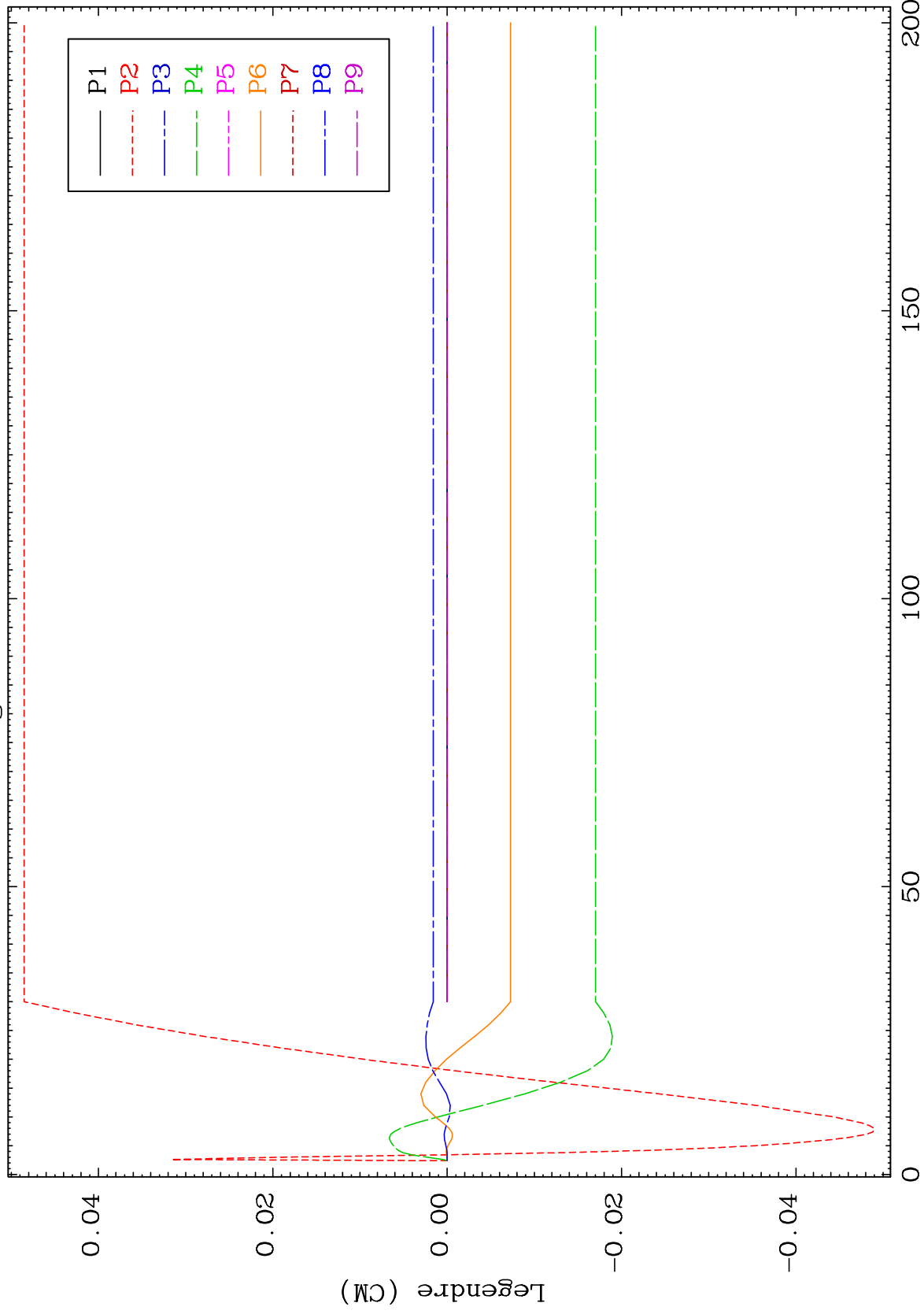


108

MAT 4637

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

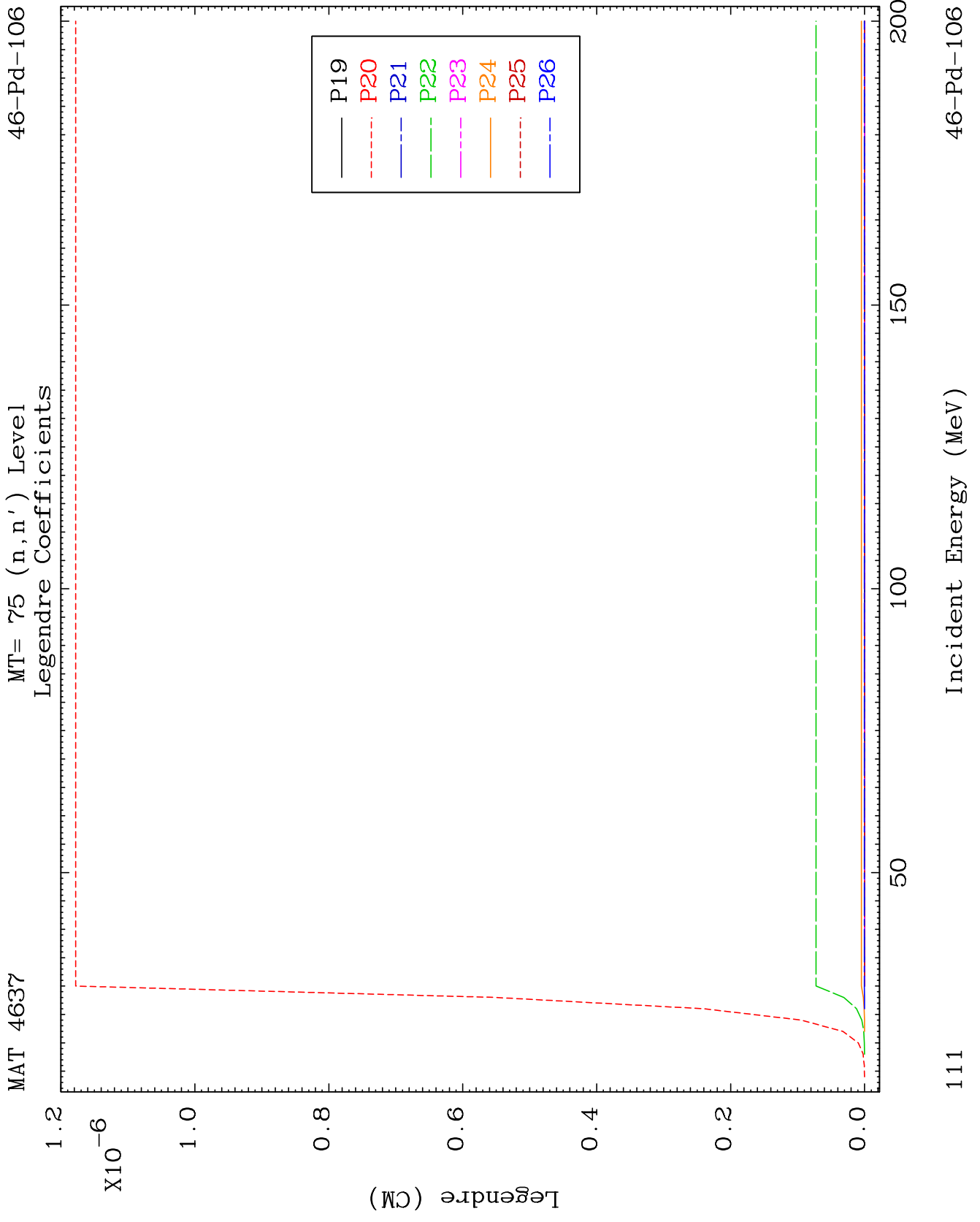
46-Pd-106



109

Incident Energy (MeV)

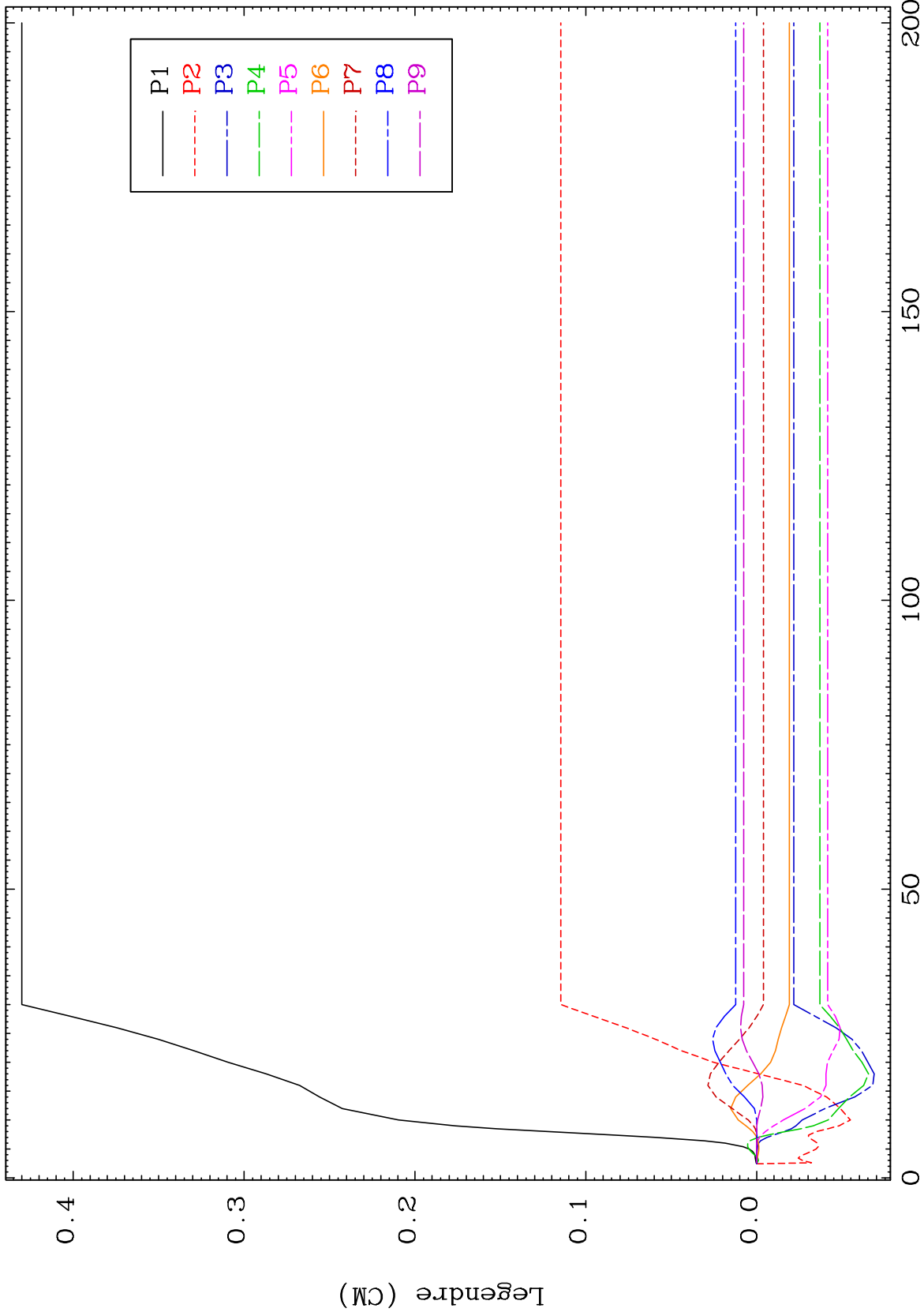
46-Pd-106



MAT 4637

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

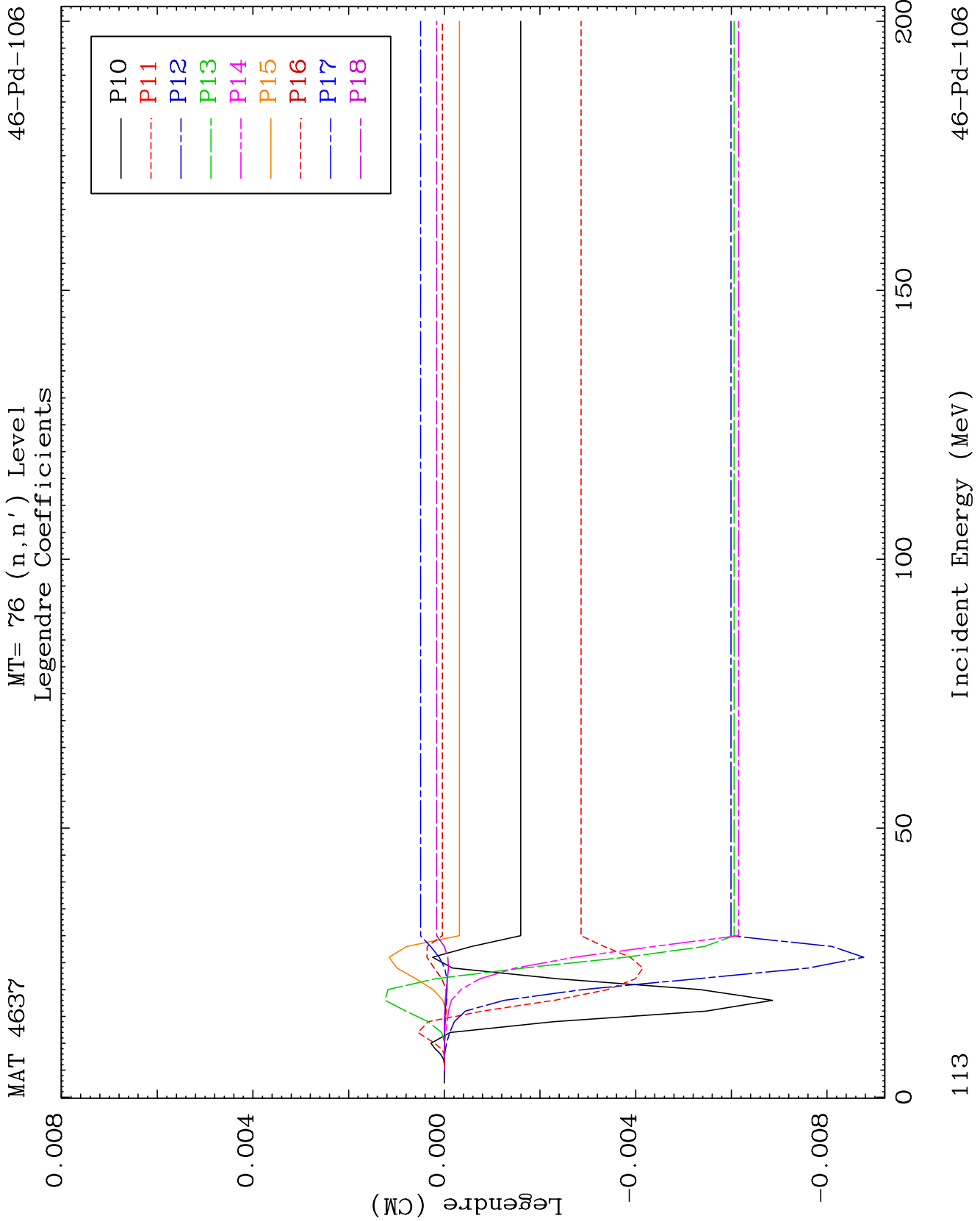
46-Pd-106



112

Incident Energy (MeV)

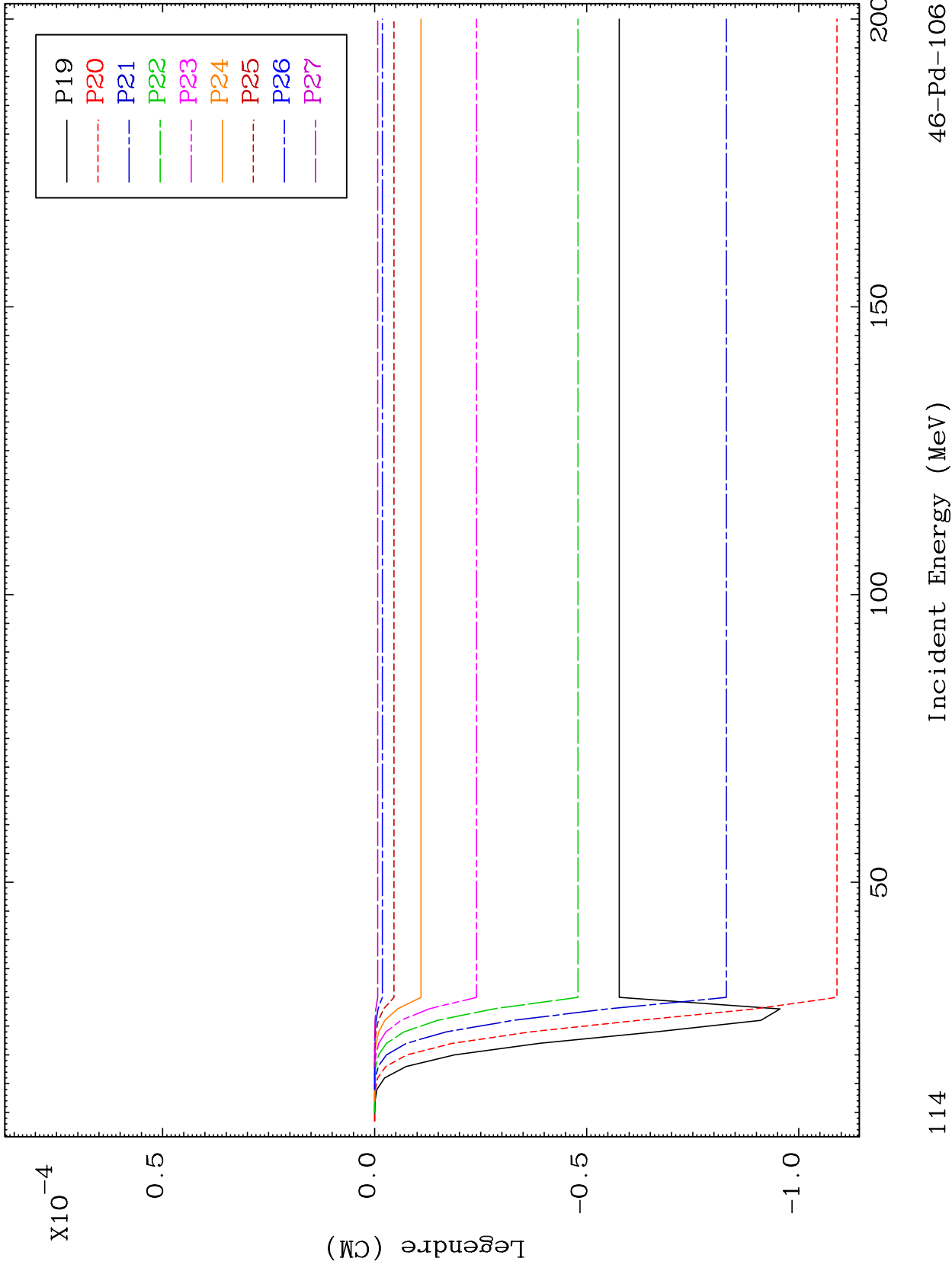
46-Pd-106



MAT 4637

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

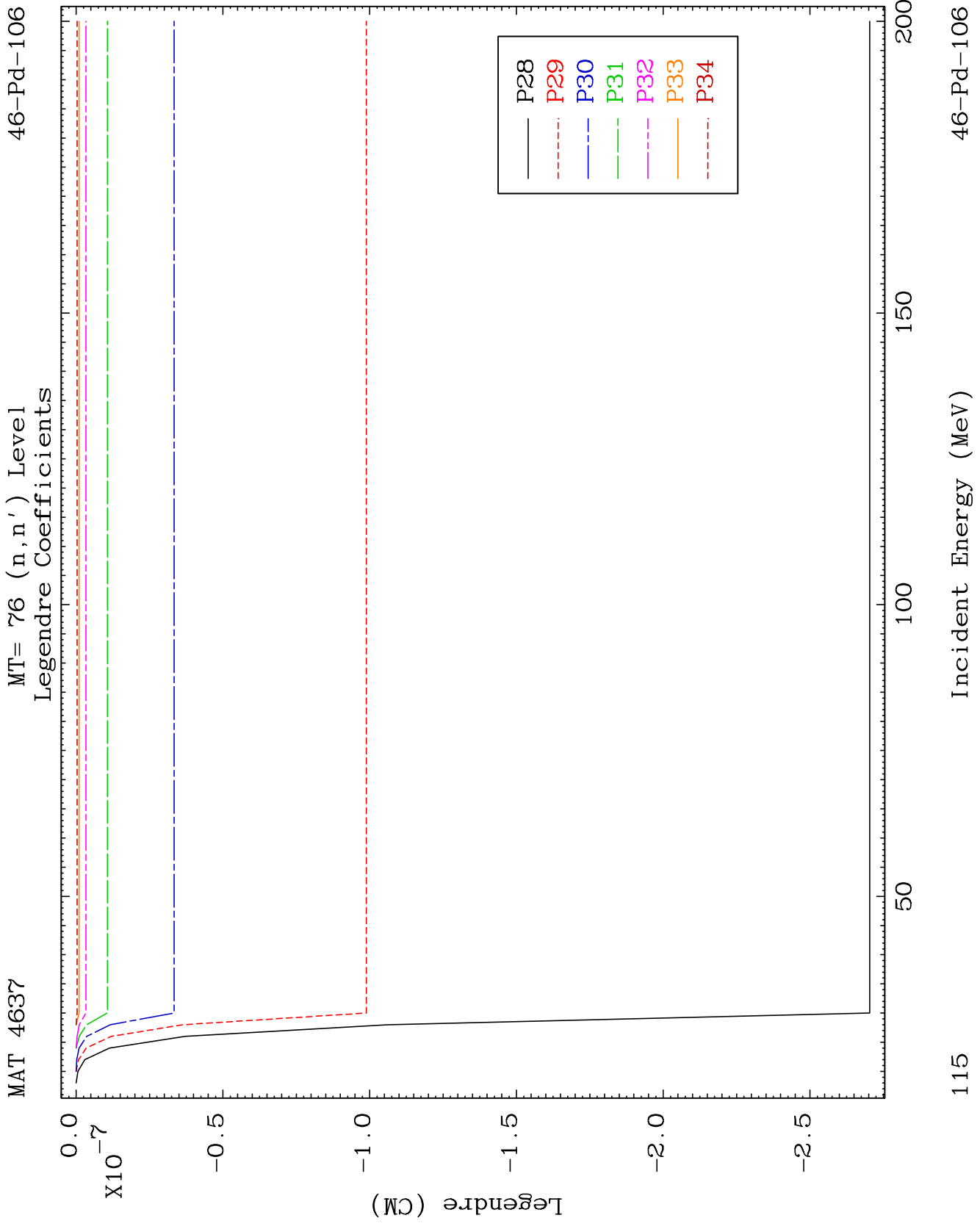
46-Pd-106



114

Incident Energy (MeV)

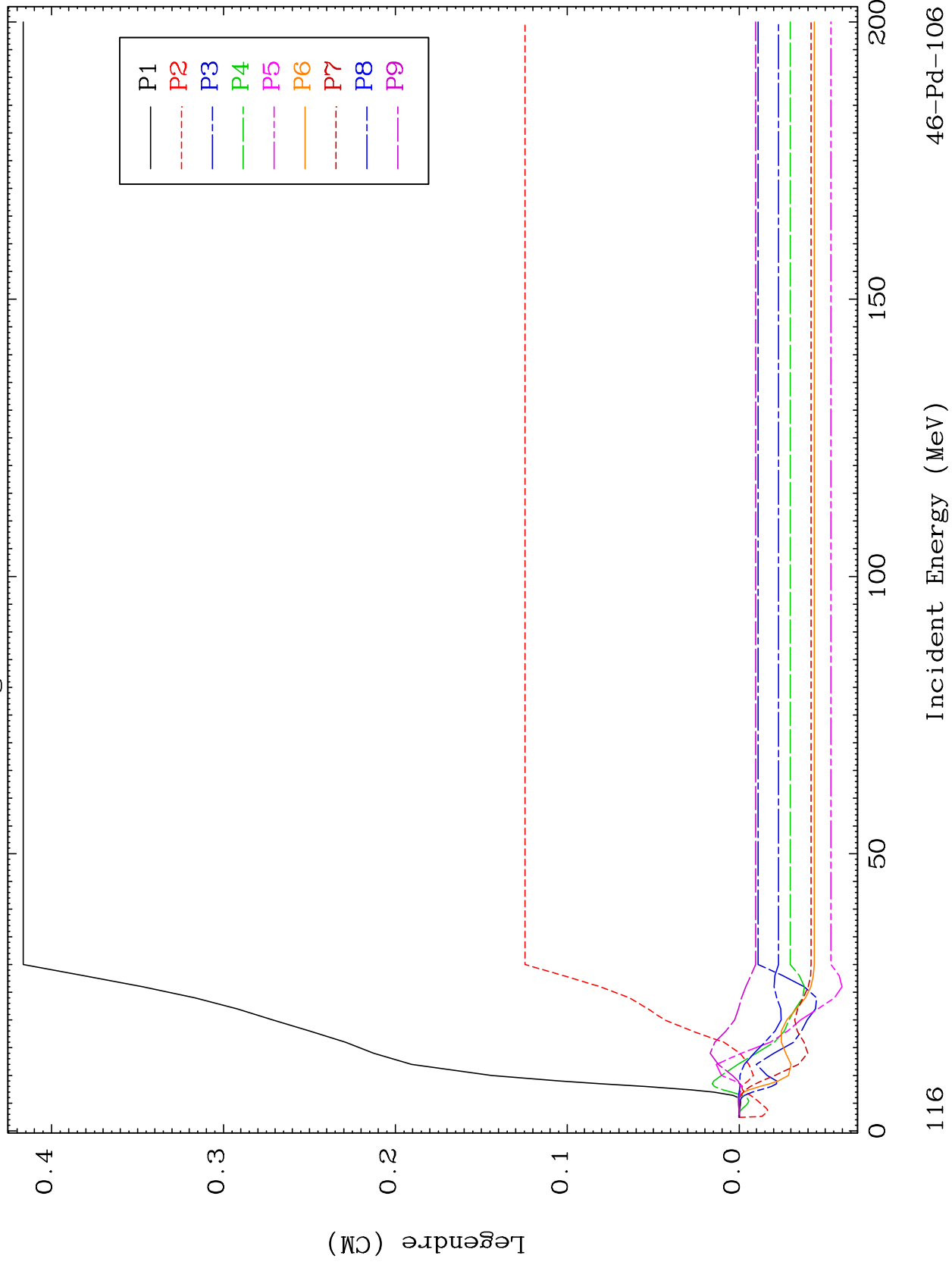
46-Pd-106



MAT 4637

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

46-Pd-106



116

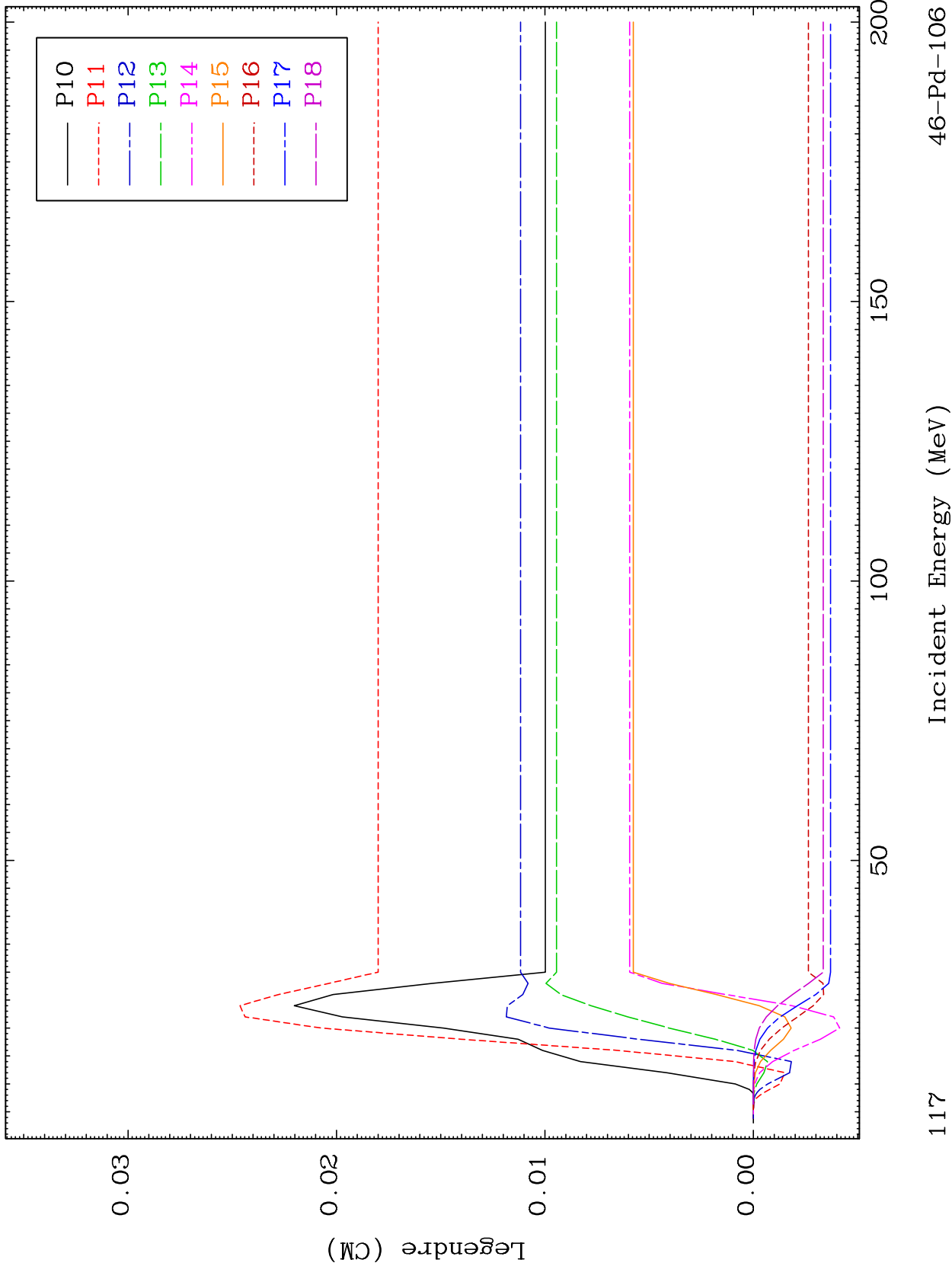
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

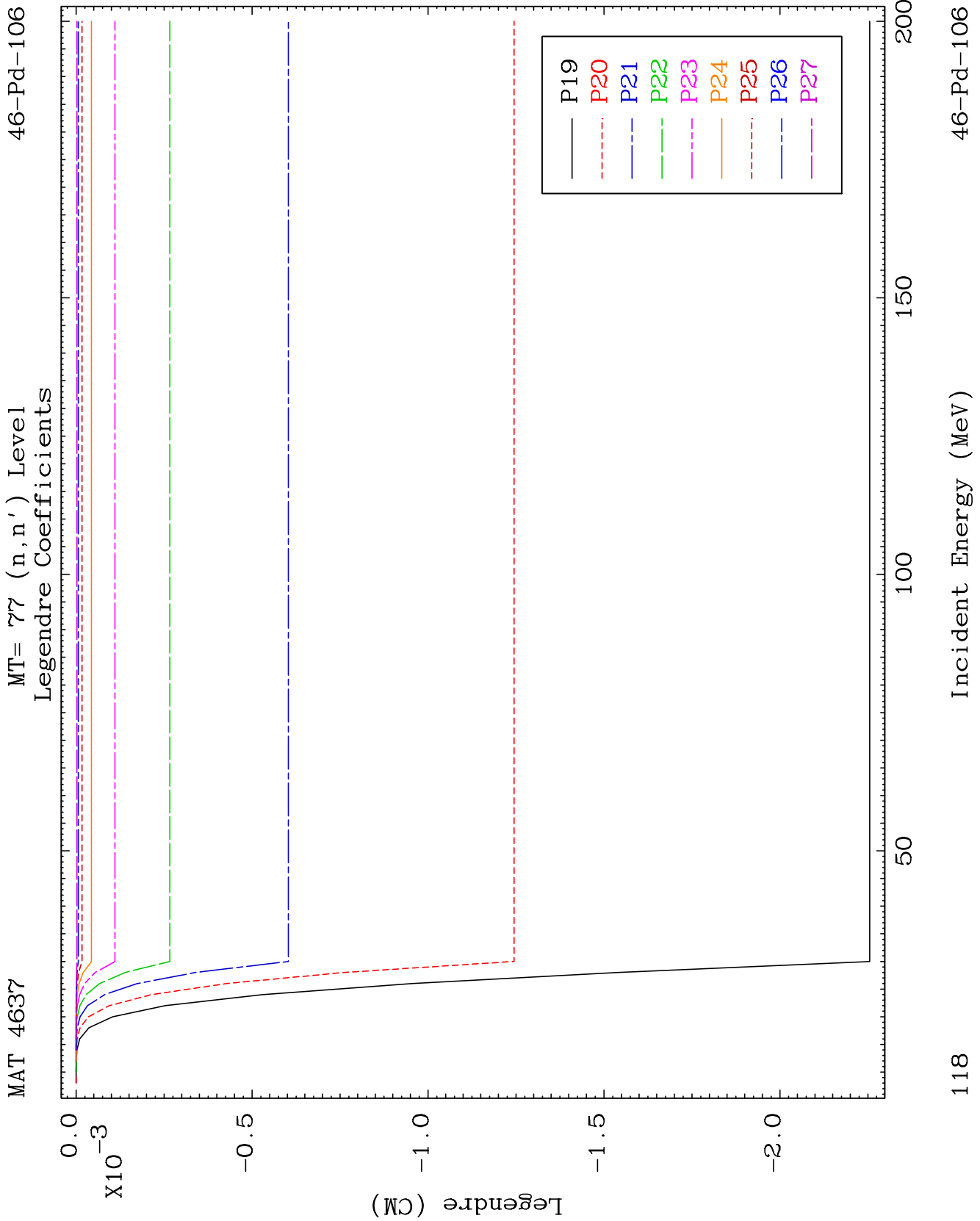
46-Pd-106



117

Incident Energy (MeV)

46-Pd-106

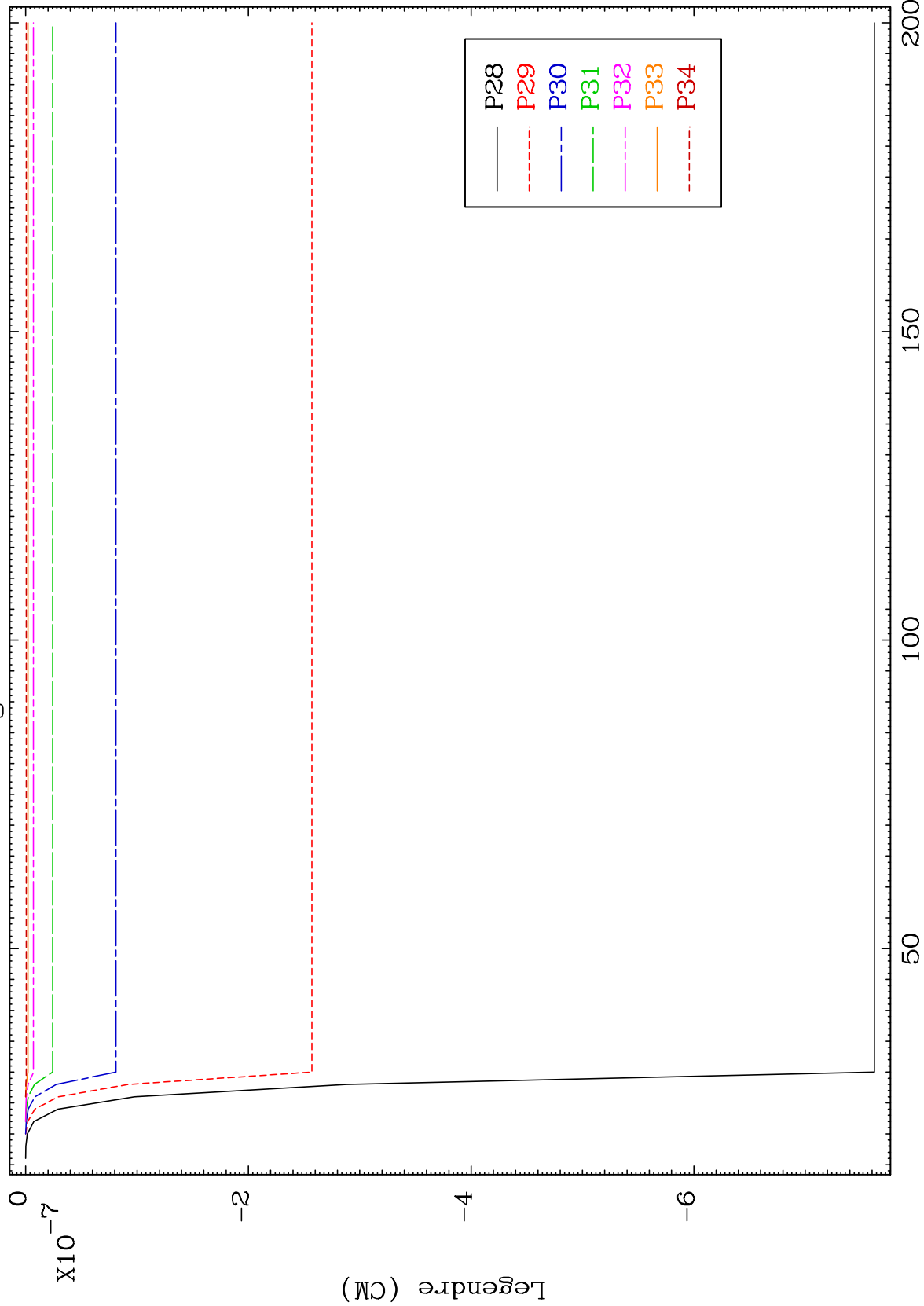


MAT 4637

MT= 77 (n,n') Level

46-Pd-106

Legendre Coefficients



119

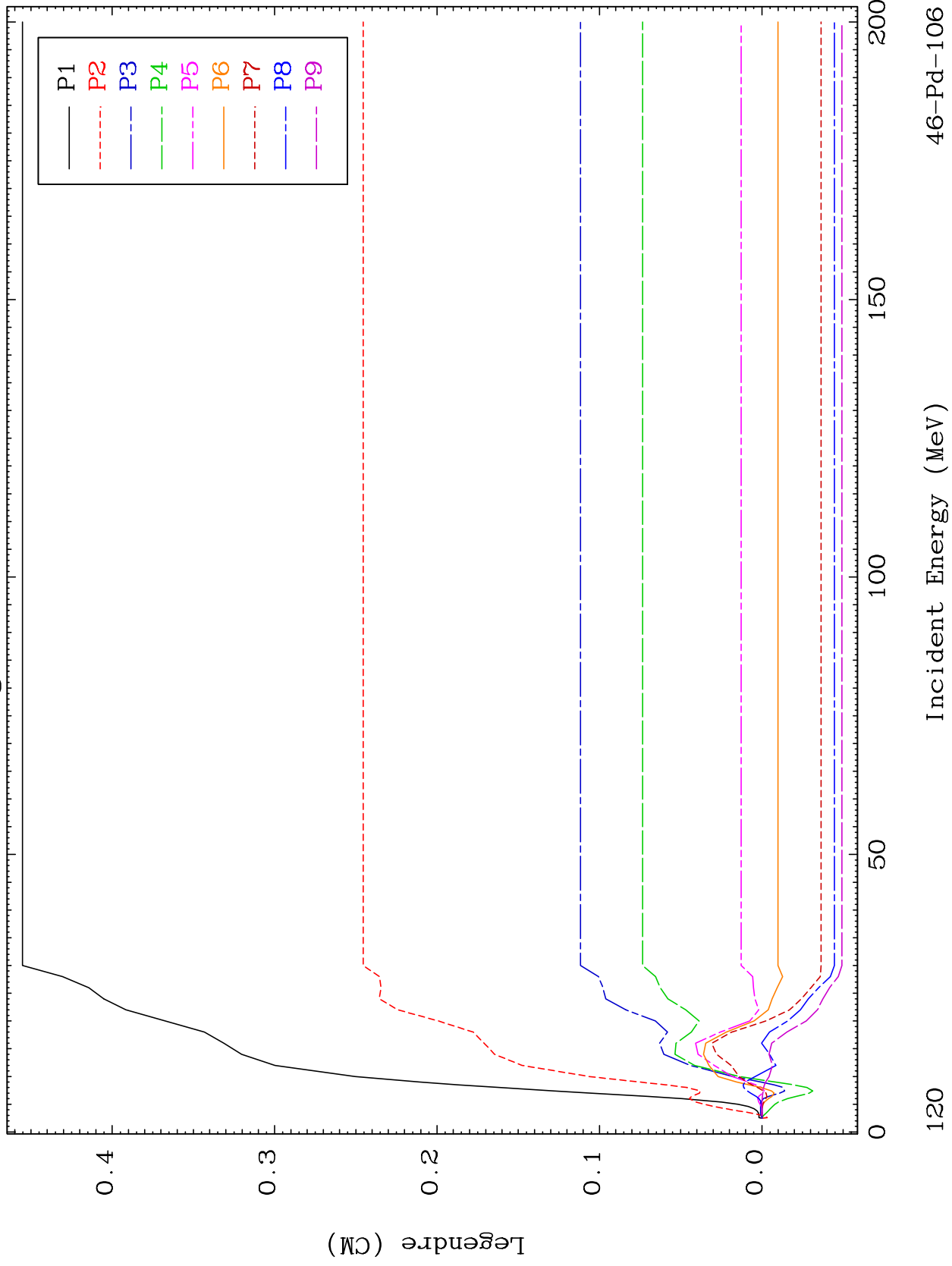
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

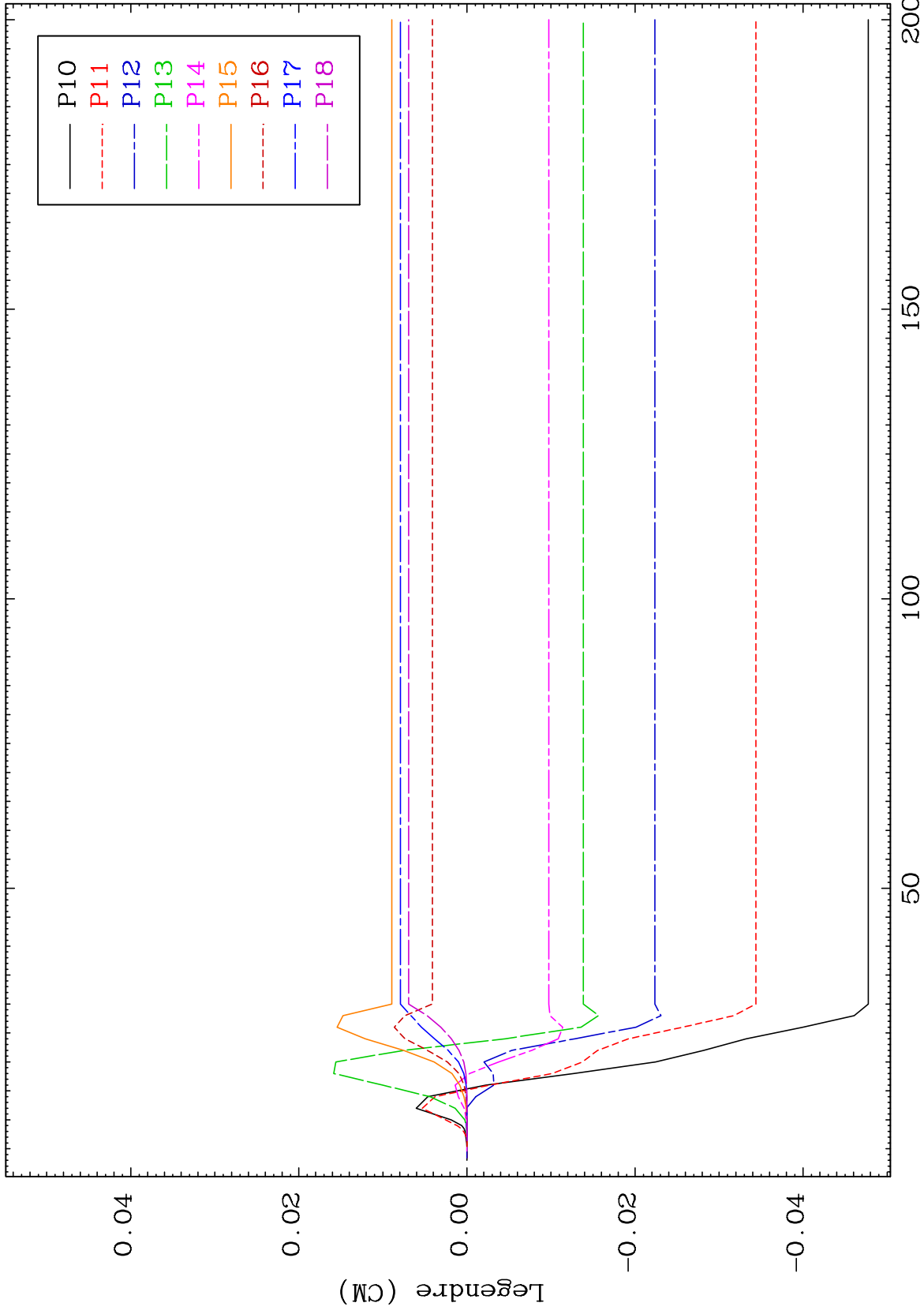
Incident Energy (MeV)

120

MAT 4637

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

46-Pd-106



121

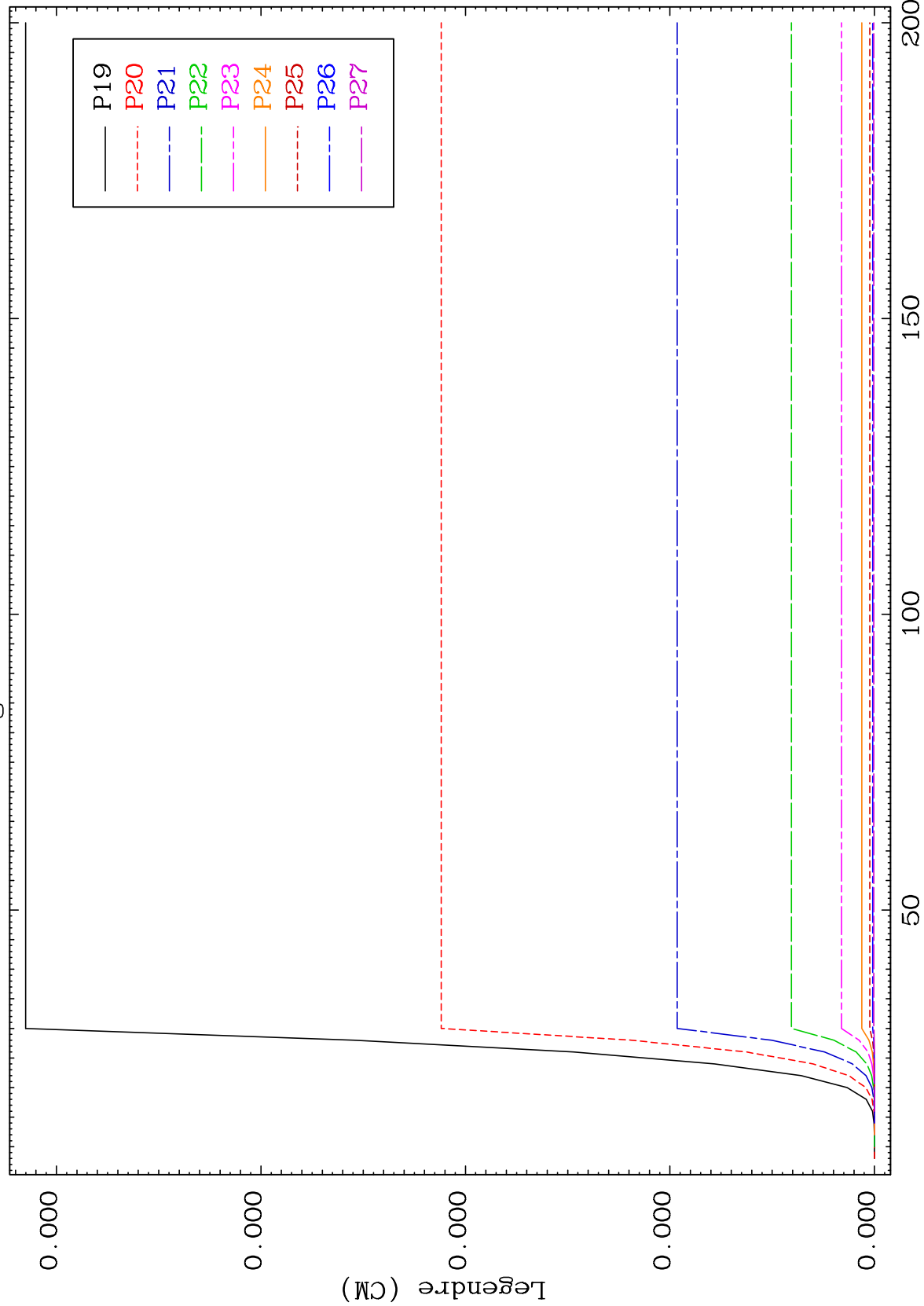
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



122

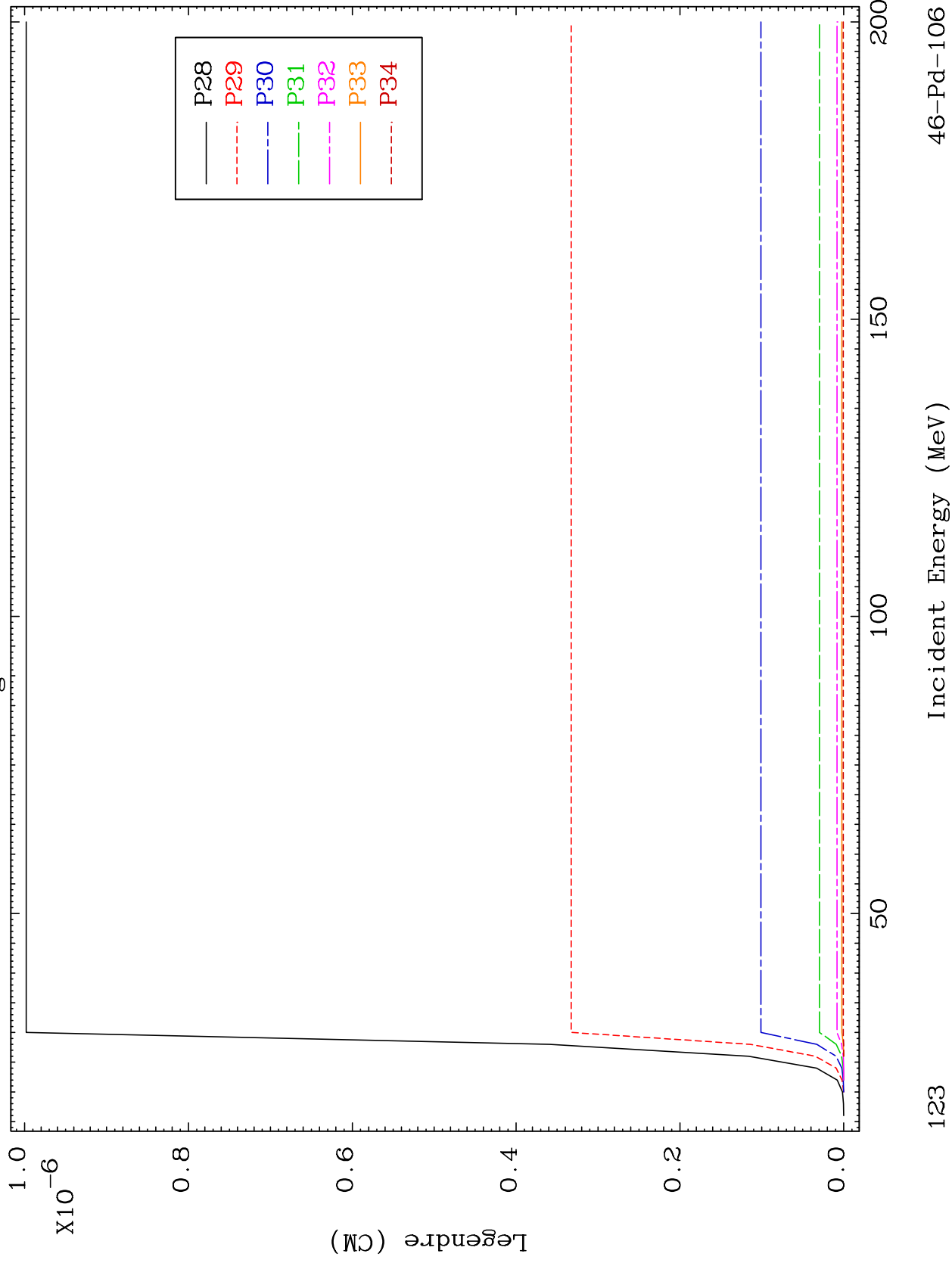
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

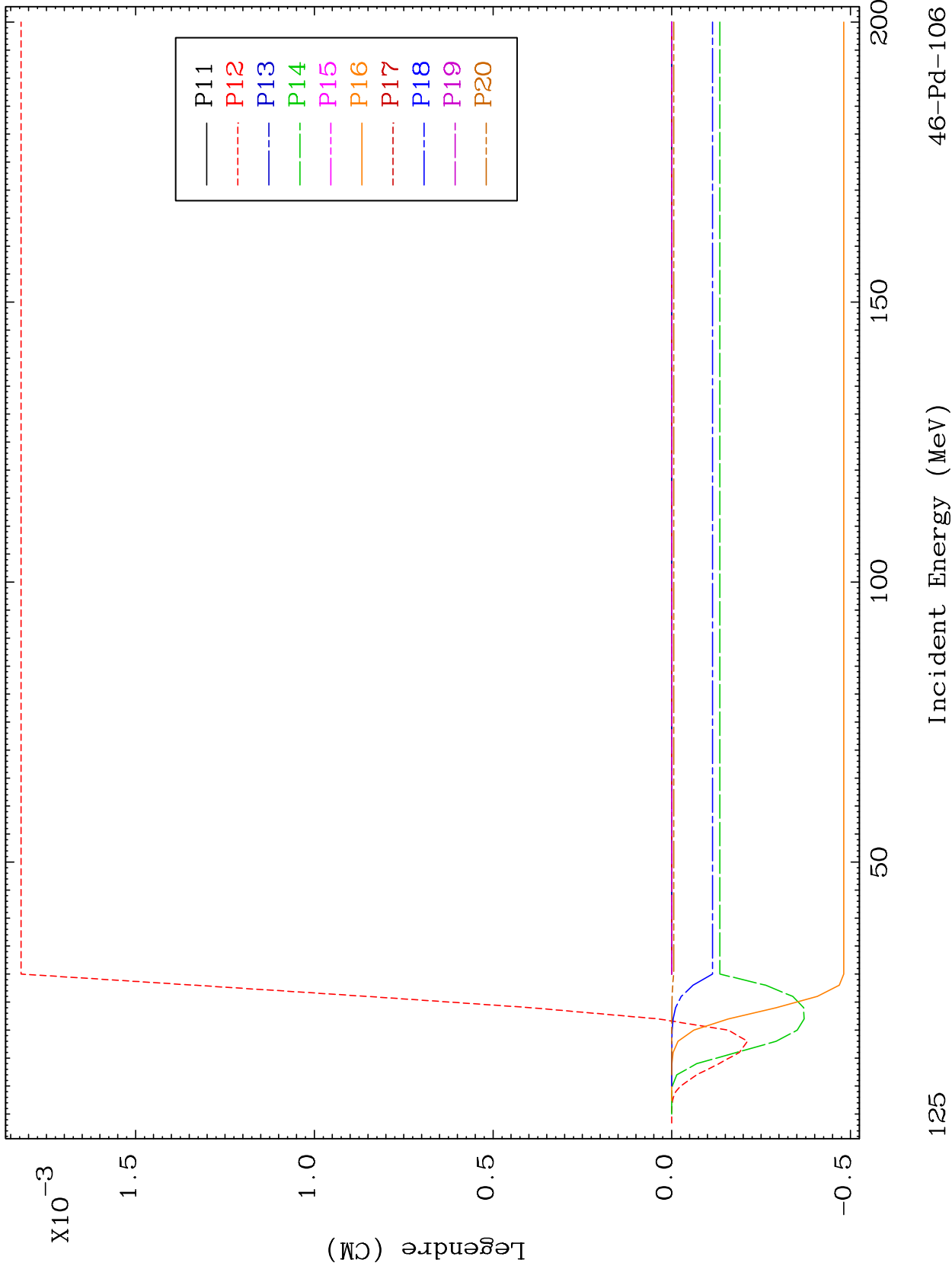


123

MAT 4637

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

46-Pd-106



125

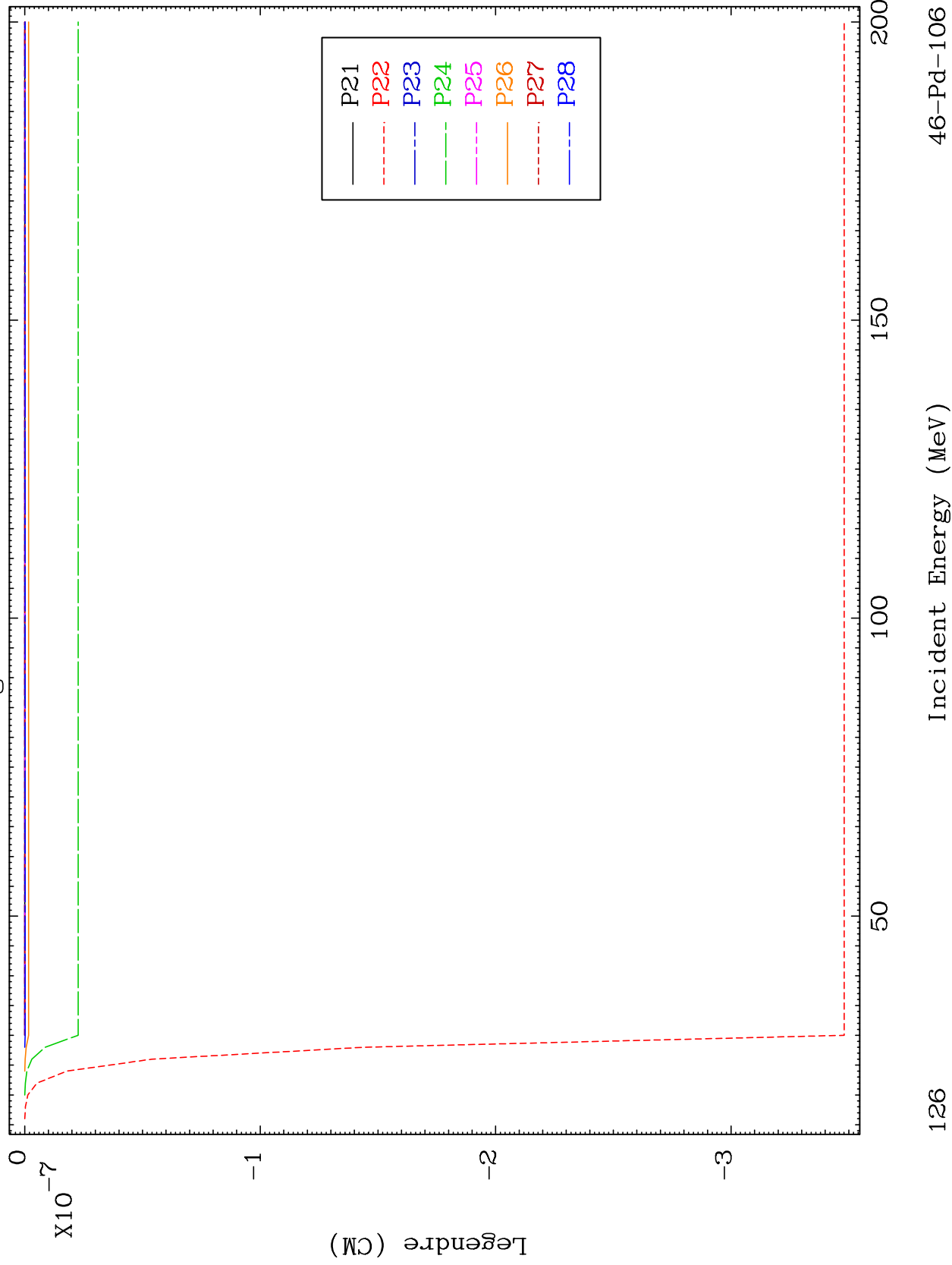
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

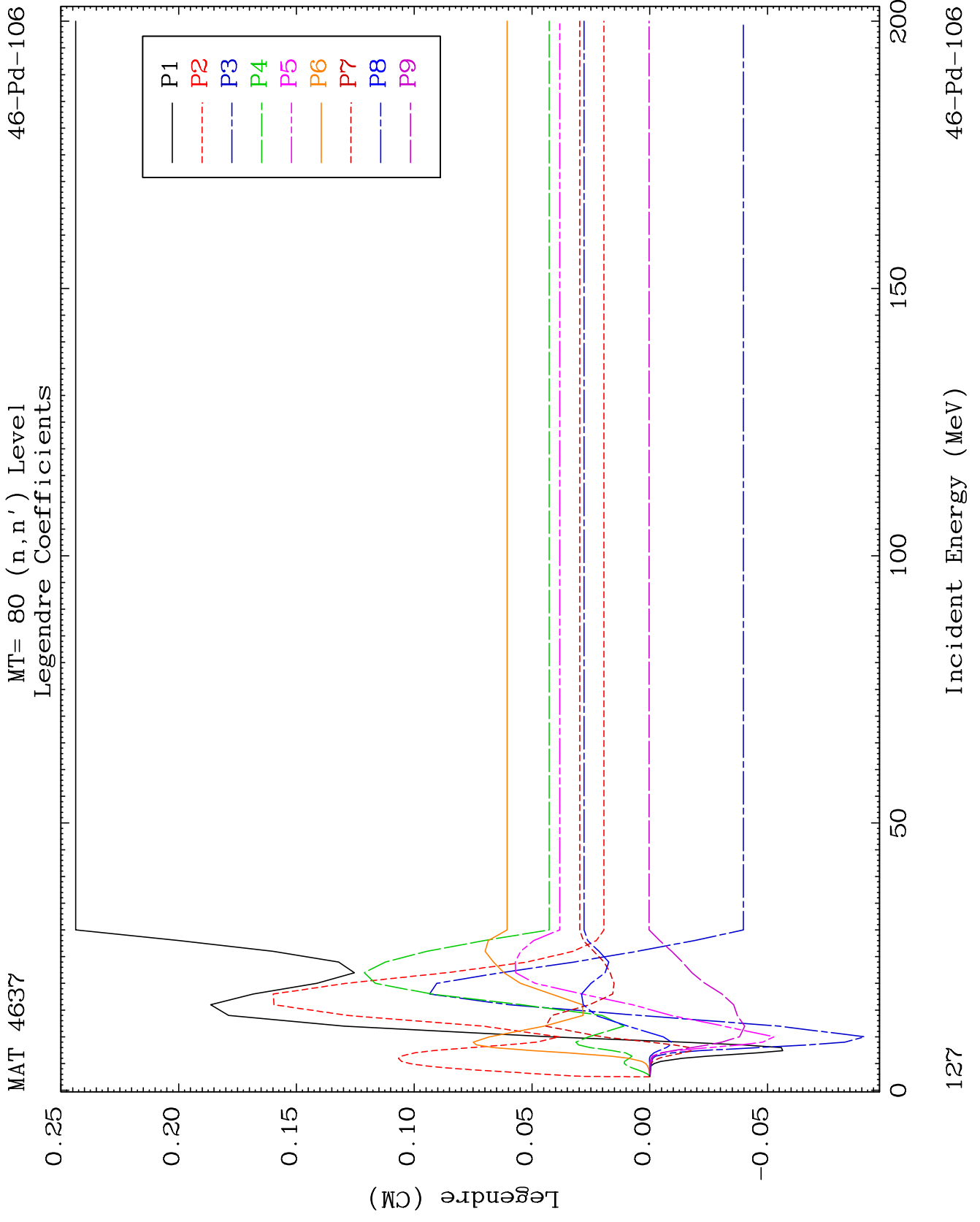
46-Pd-106



126

Incident Energy (MeV)

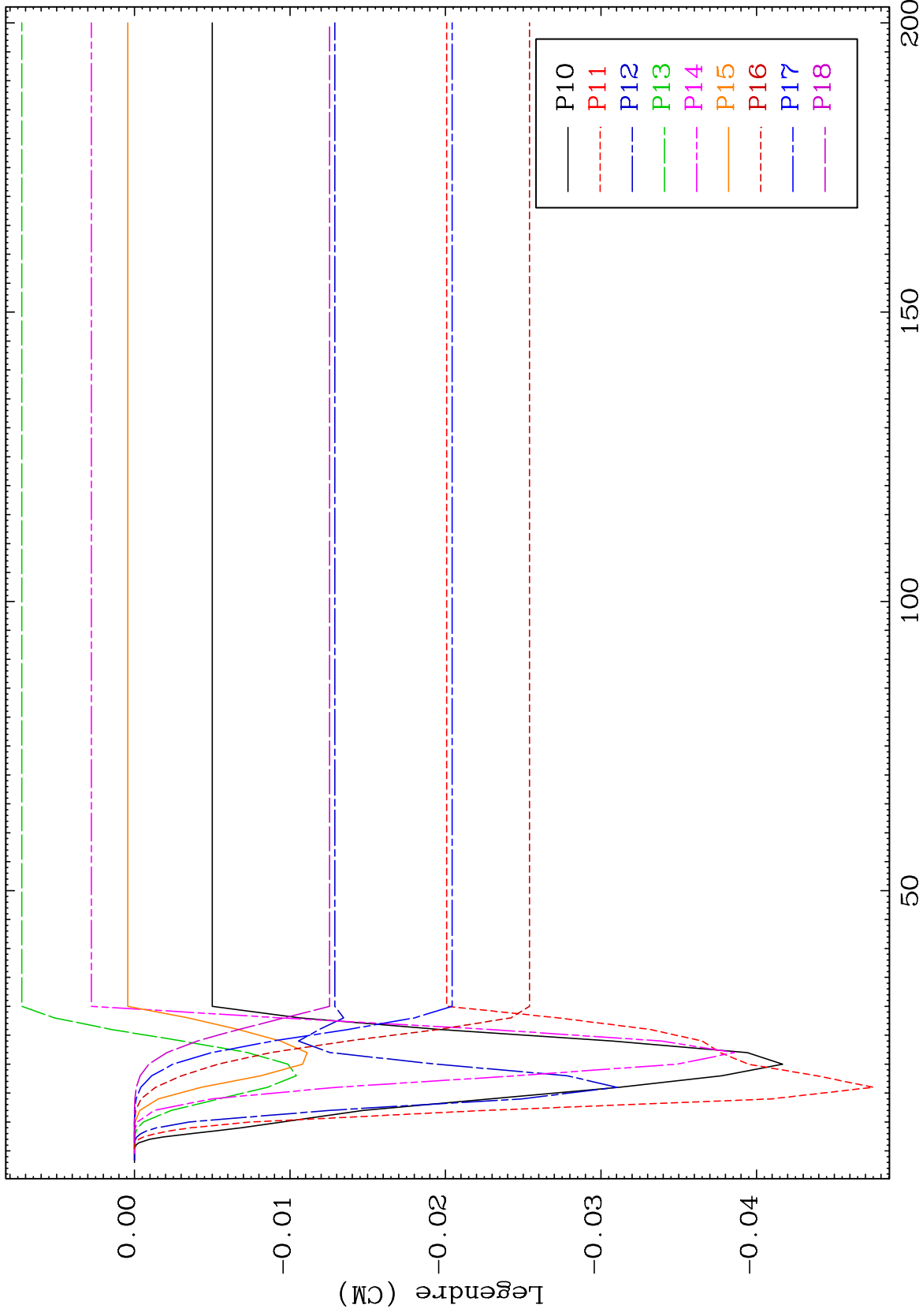
46-Pd-106



MAT 4637

MT= 80 (n,n') Level
Legendre Coefficients

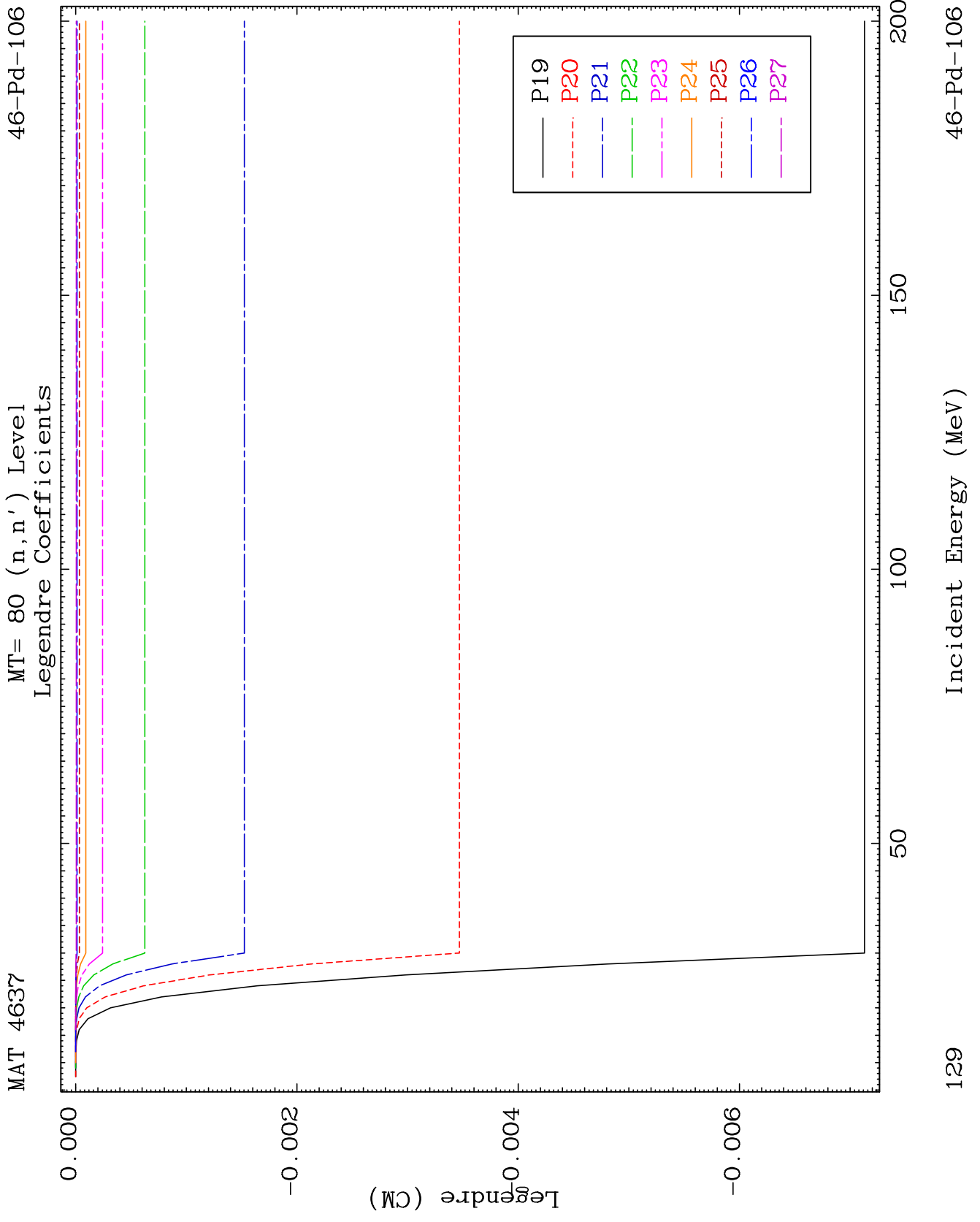
46-Pd-106

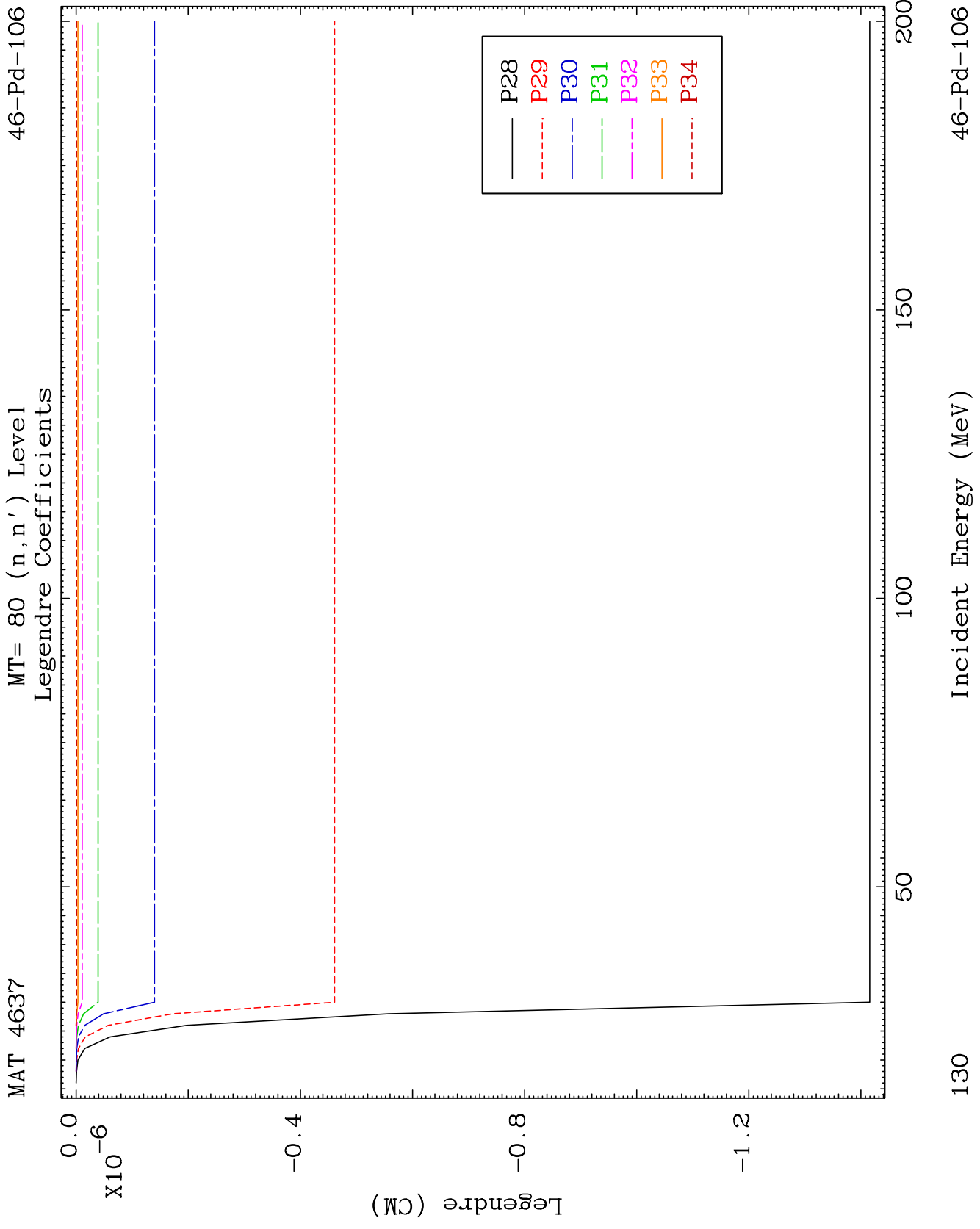


128

Incident Energy (MeV)

46-Pd-106



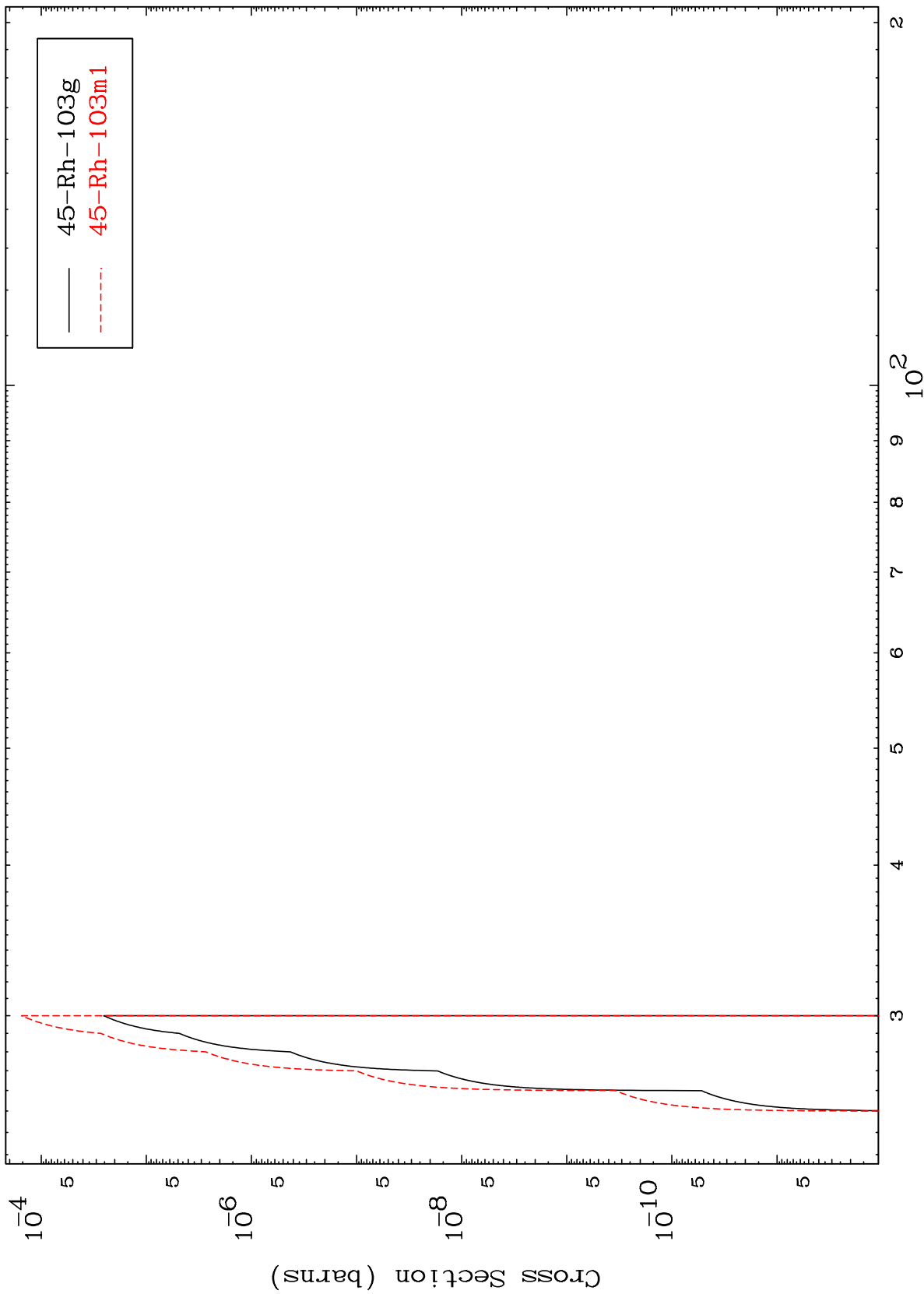


MAT 4637

(n,2n) d

46-Pd-106

Radionuclide Production Cross Section



131

Incident Energy (MeV)

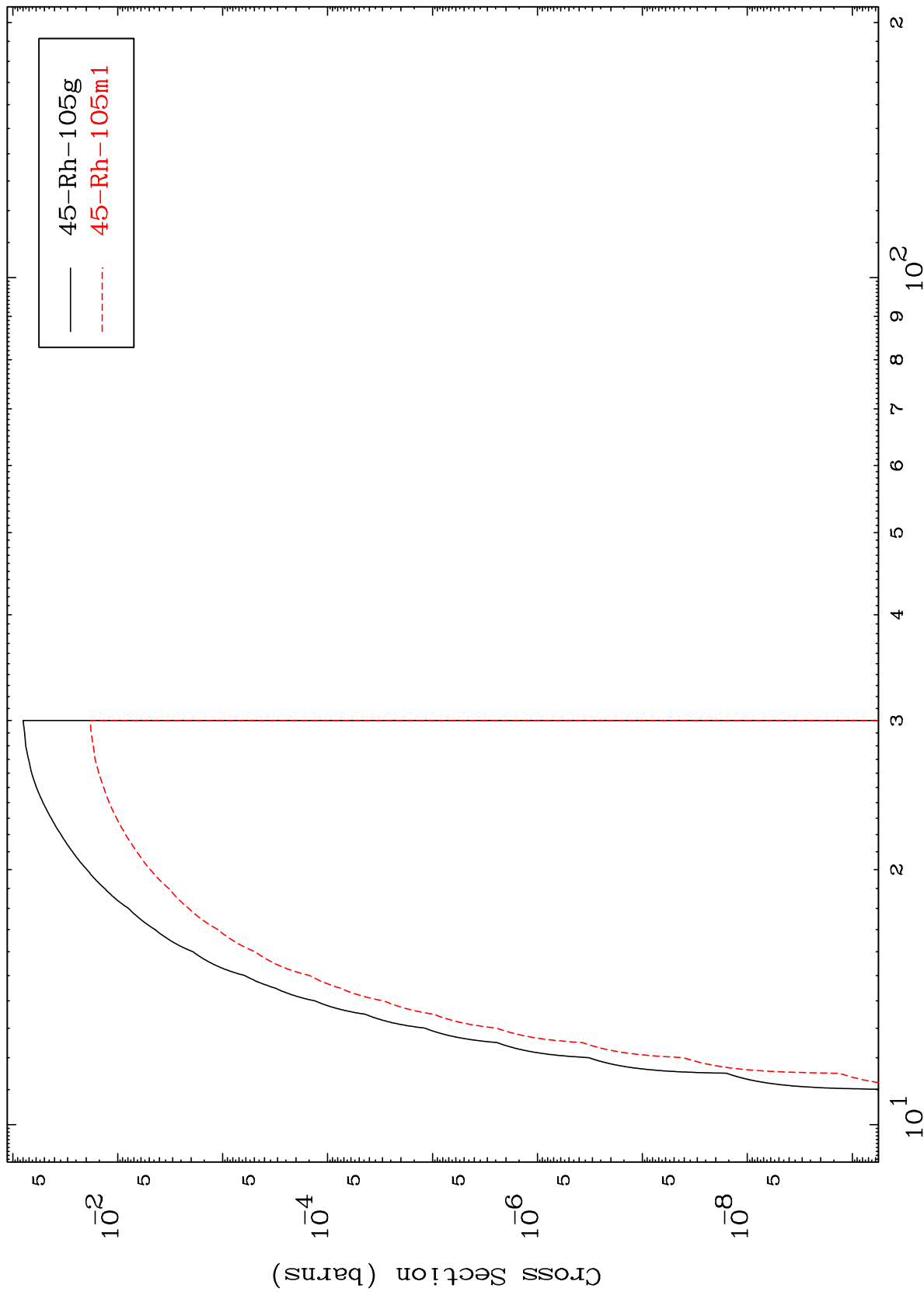
46-Pd-106

MAT 4637

(n,n') p

46-Pd-106

Radionuclide Production Cross Section



Incident Energy (MeV)

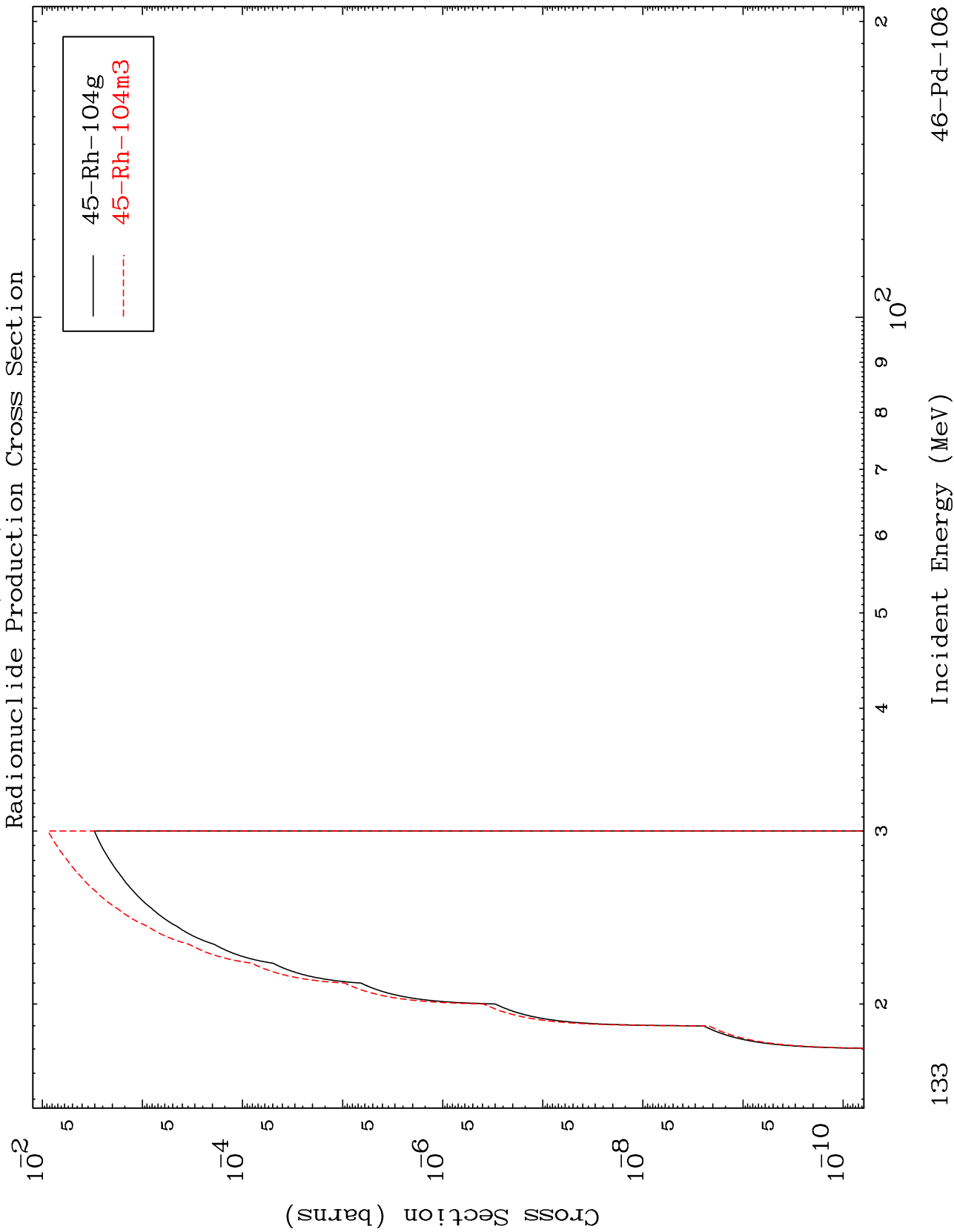
46-Pd-106

132

MAT 4637

(n,n') d

46-Pd-106



133

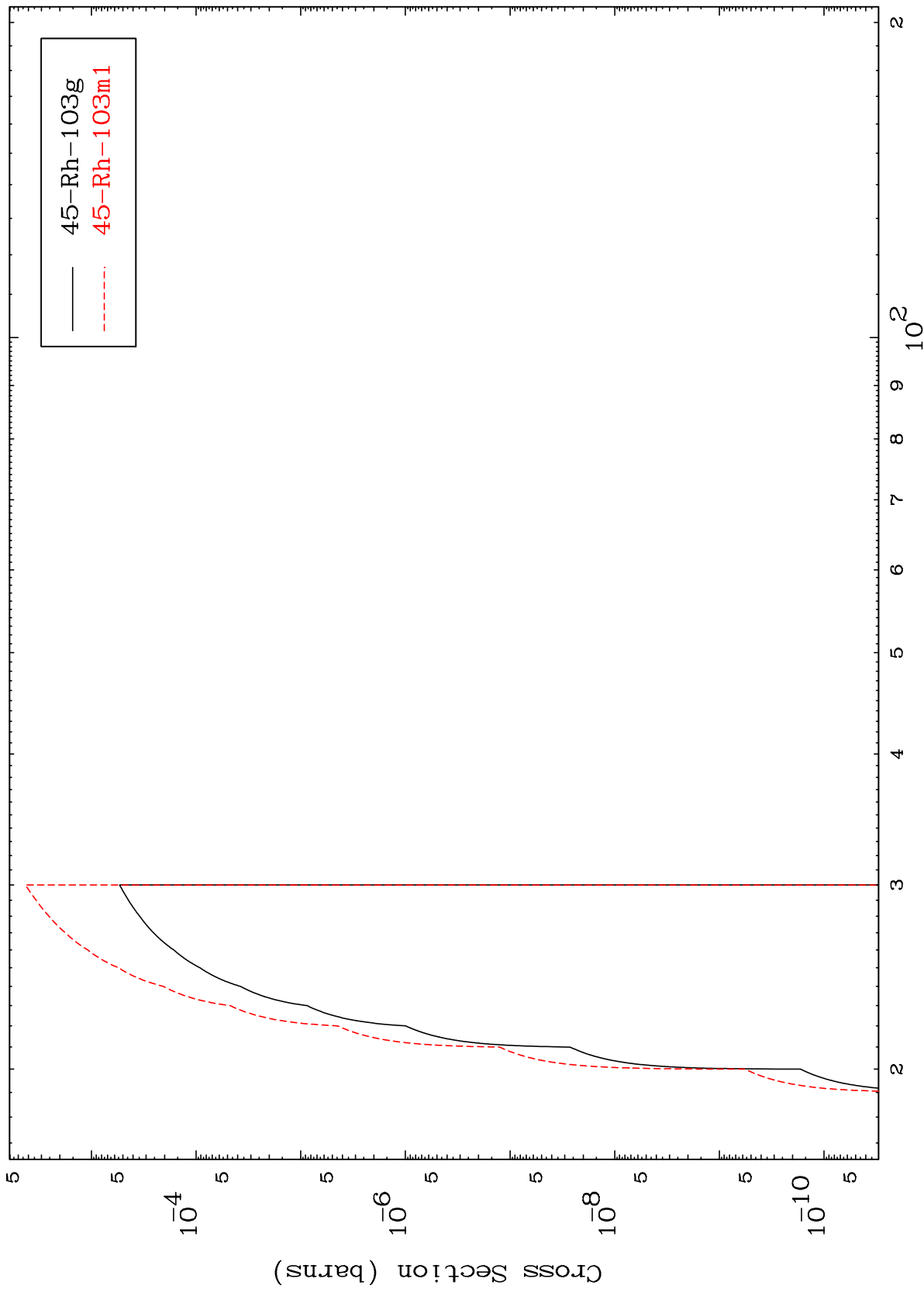
46-Pd-106

MAT 4637

(n,n') t

46-Pd-106

Radionuclide Production Cross Section



134

Incident Energy (MeV)

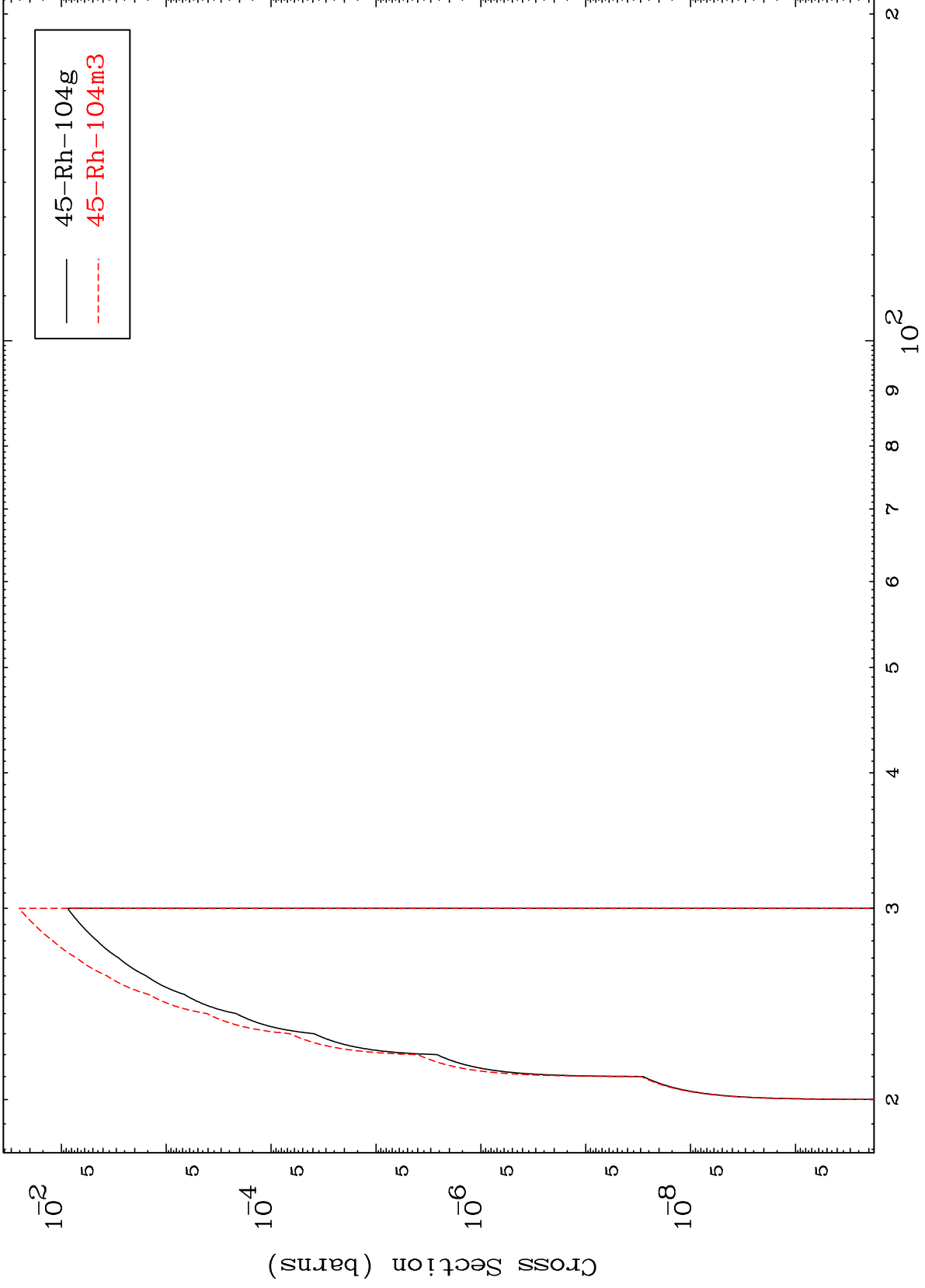
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Radionuclide Production Cross Section



135

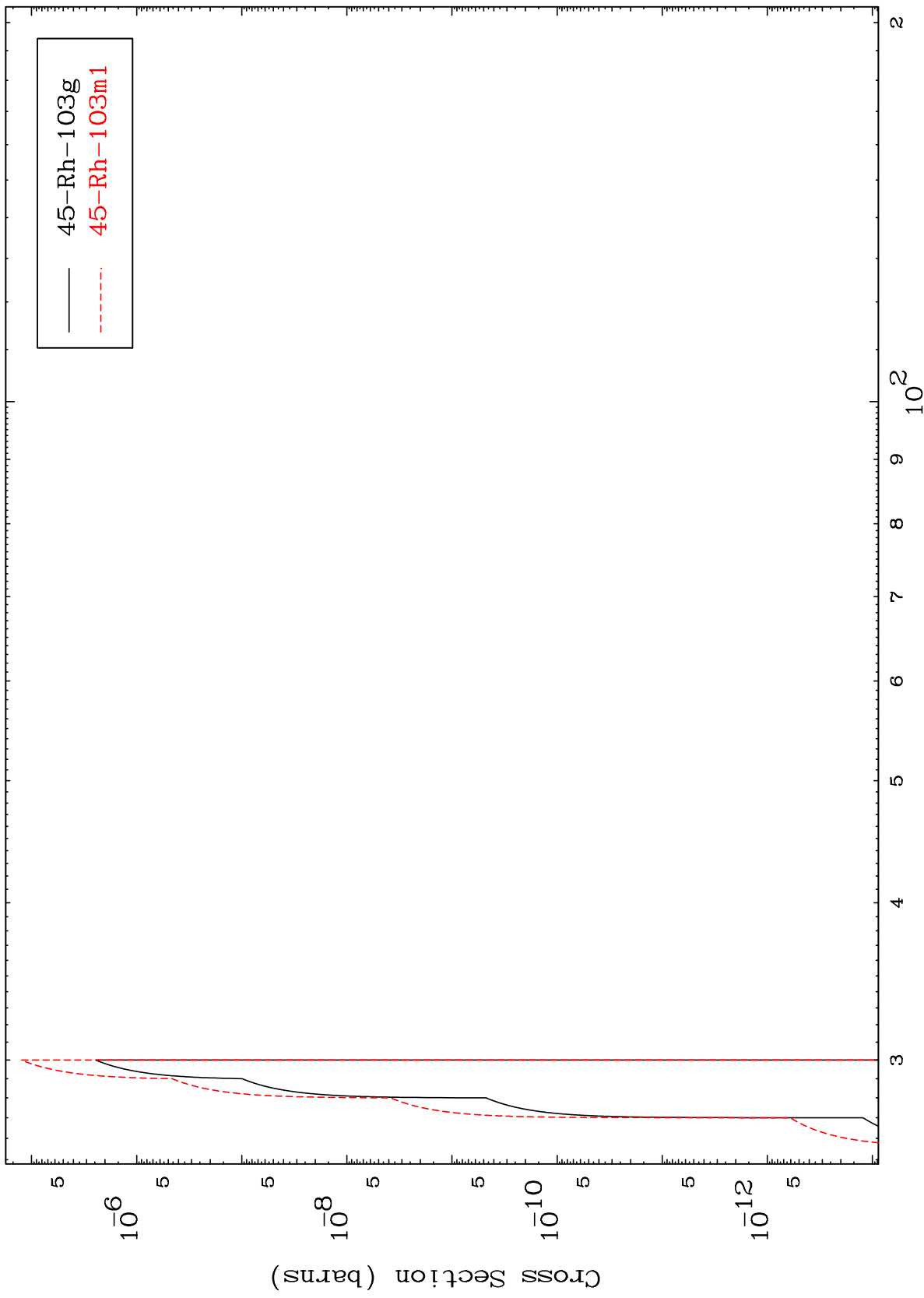
Incident Energy (MeV)

46-Pd-106

MAT 4637

46-Pd-106

(n,3n) p
Radionuclide Production Cross Section



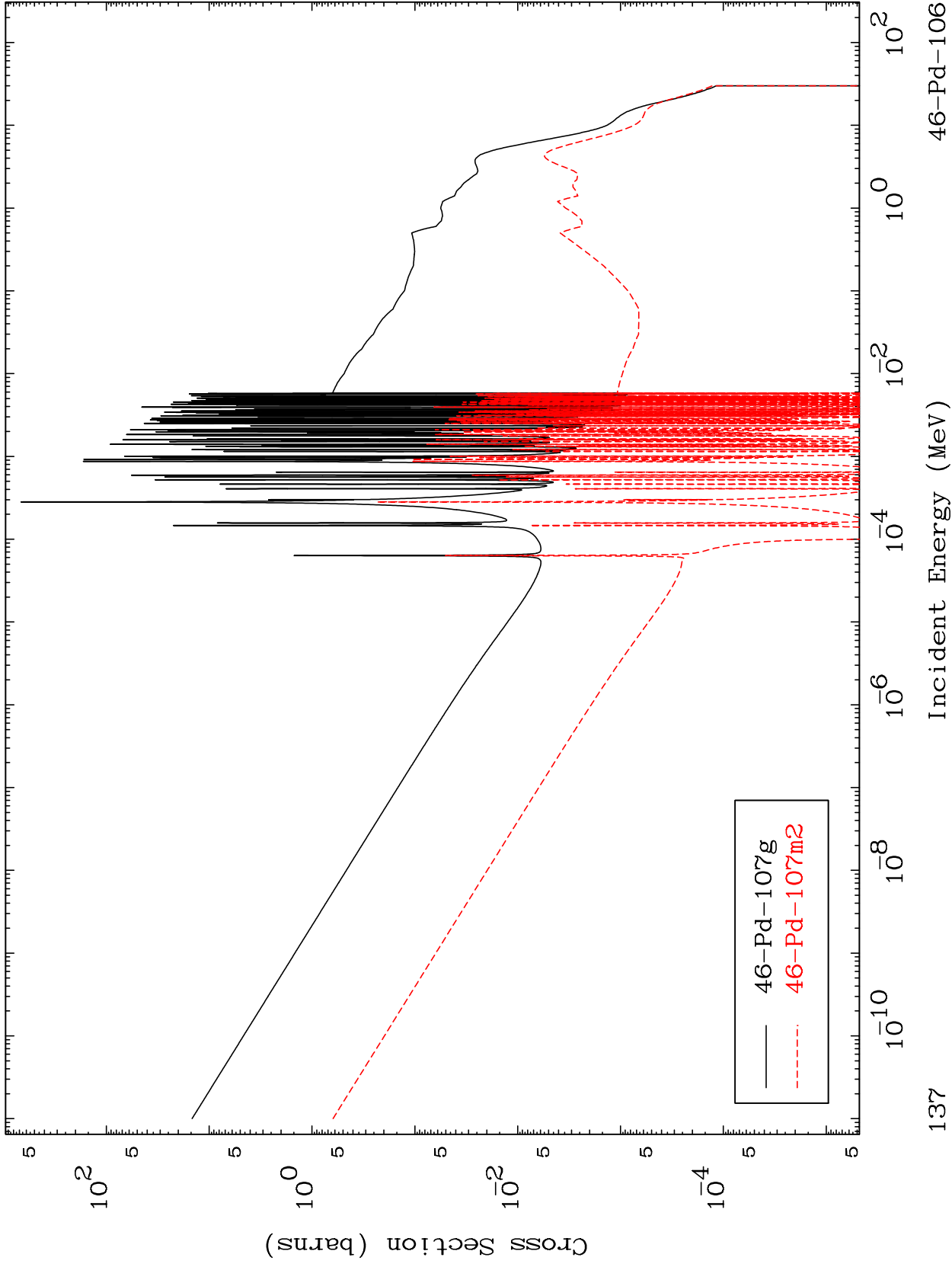
136

46-Pd-106

MAT 4637

46-Pd-106

(n, γ)
Radionuclide Production Cross Section



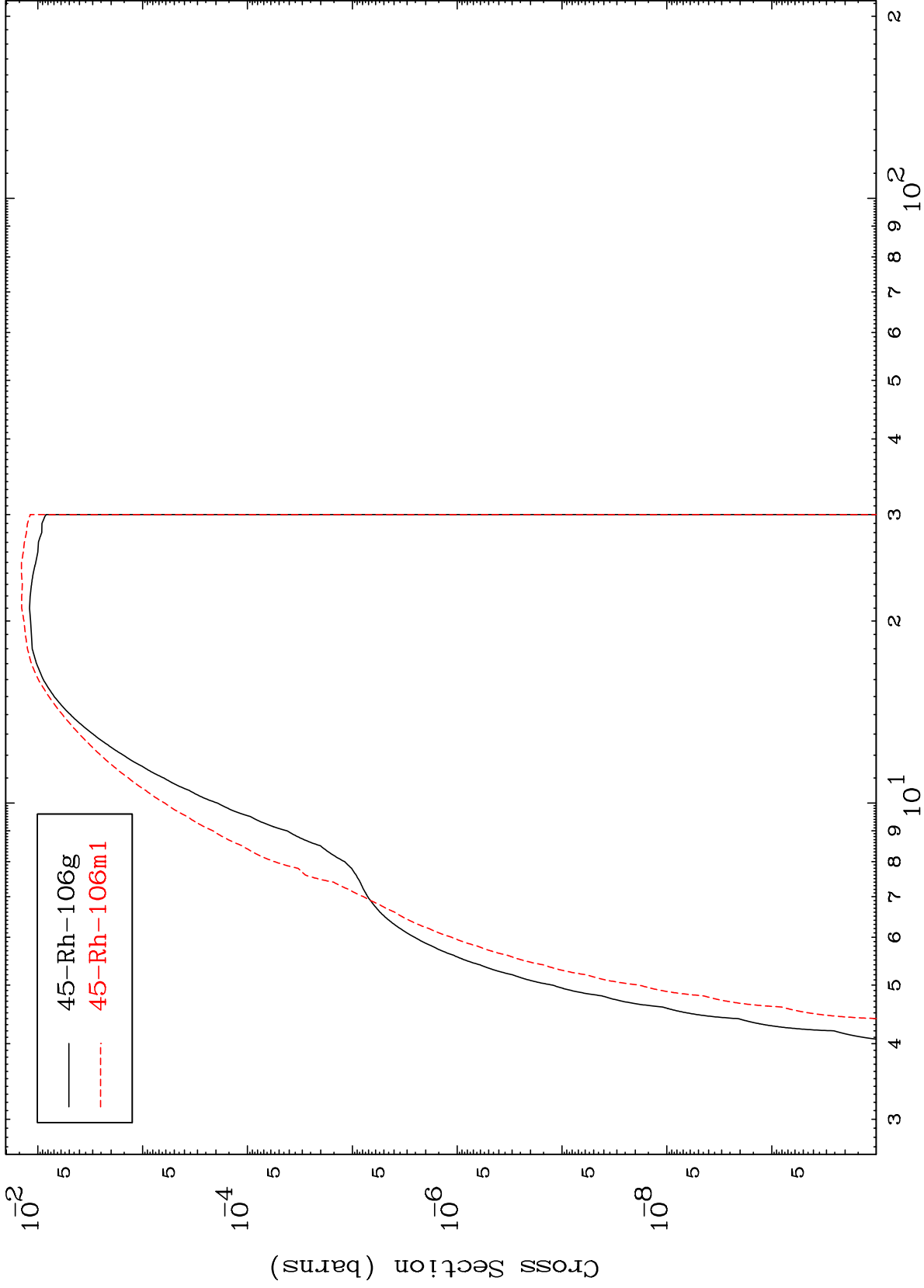
137

46-Pd-106

MAT 4637

46-Pd-106

(n,p)
Radionuclide Production Cross Section



46-Pd-106

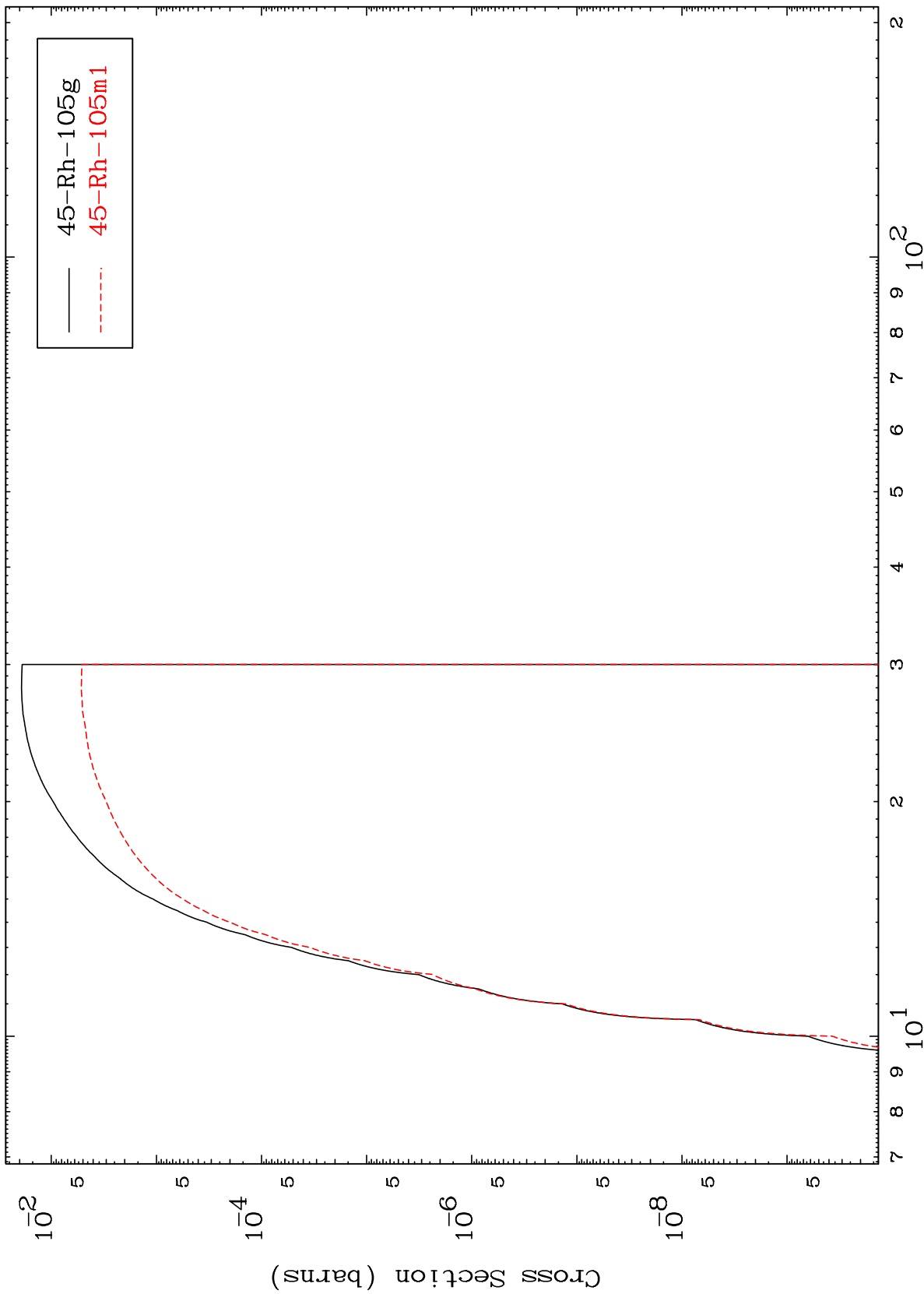
Incident Energy (MeV)

138

MAT 4637

46-Pd-106

(n,d)
Radionuclide Production Cross Section



139

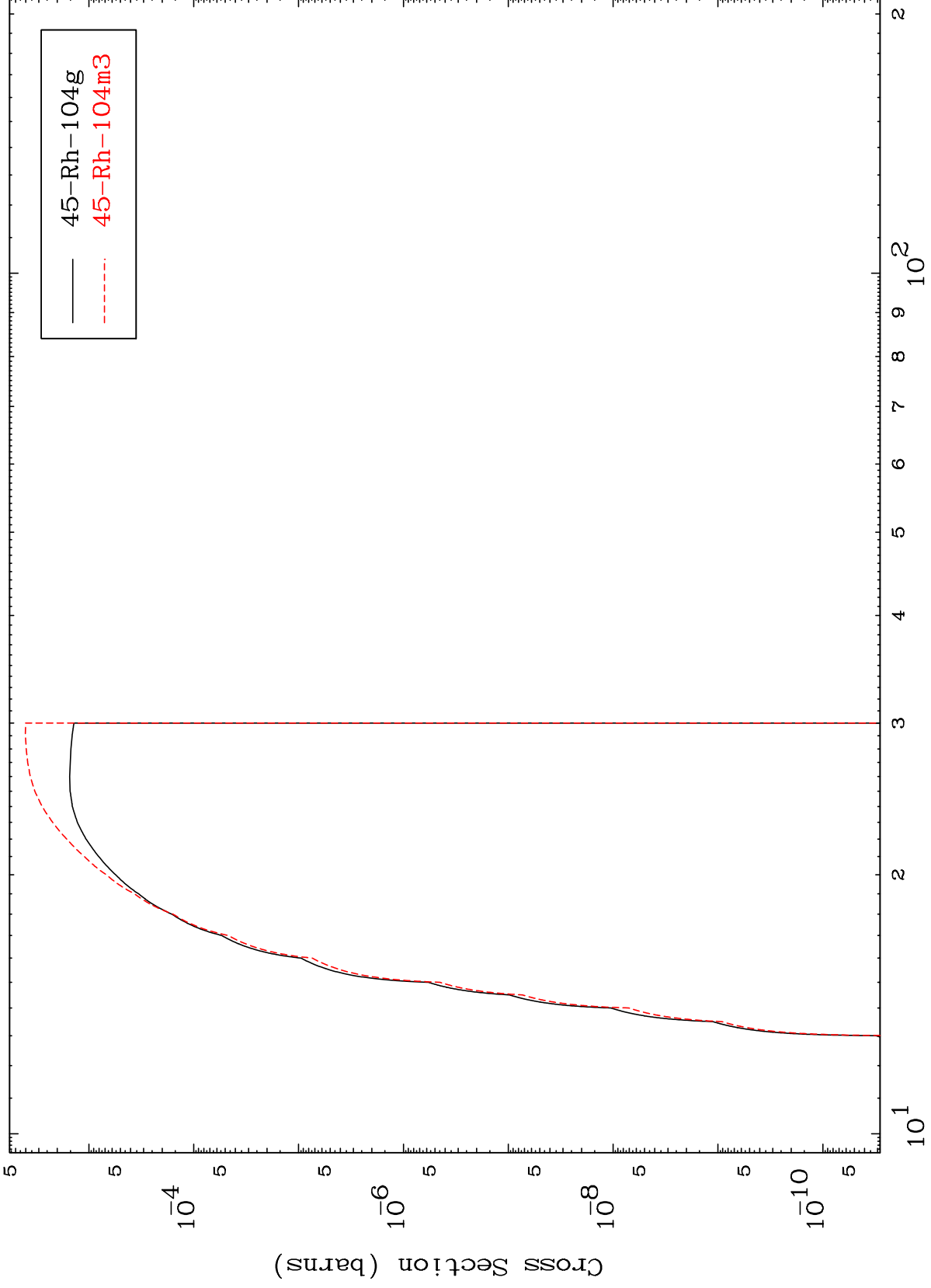
Incident Energy (MeV)

46-Pd-106

MAT 4637

46-Pd-106

(n, t)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

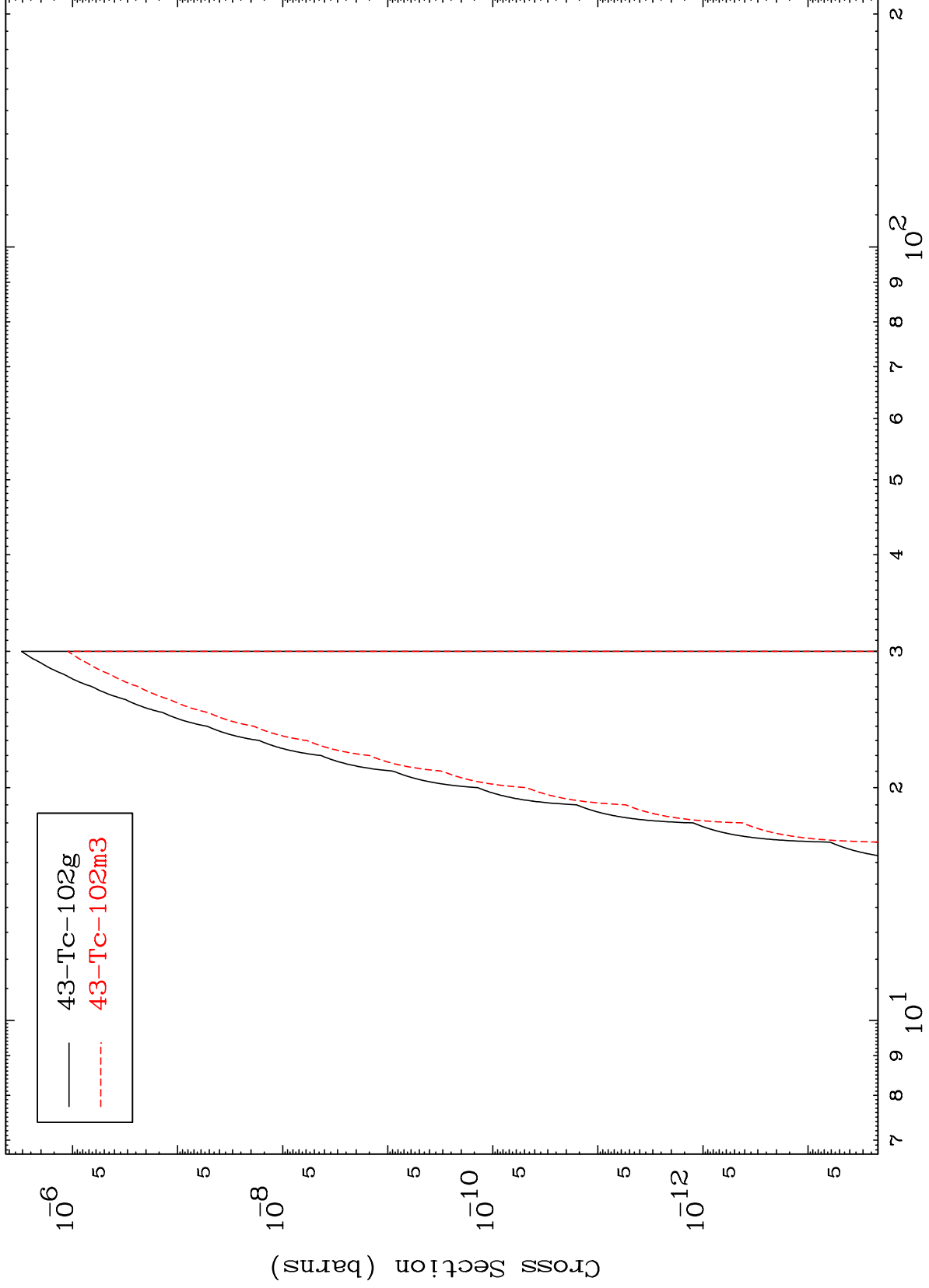
46-Pd-106

MAT 4637

(n,p) α

46-Pd-106

Radionuclide Production Cross Section



— 43-Tc-102g
- - - 43-Tc-102m3

141

Incident Energy (MeV)

46-Pd-106