

Program EVALPLOT
(Version 2017-1)

by

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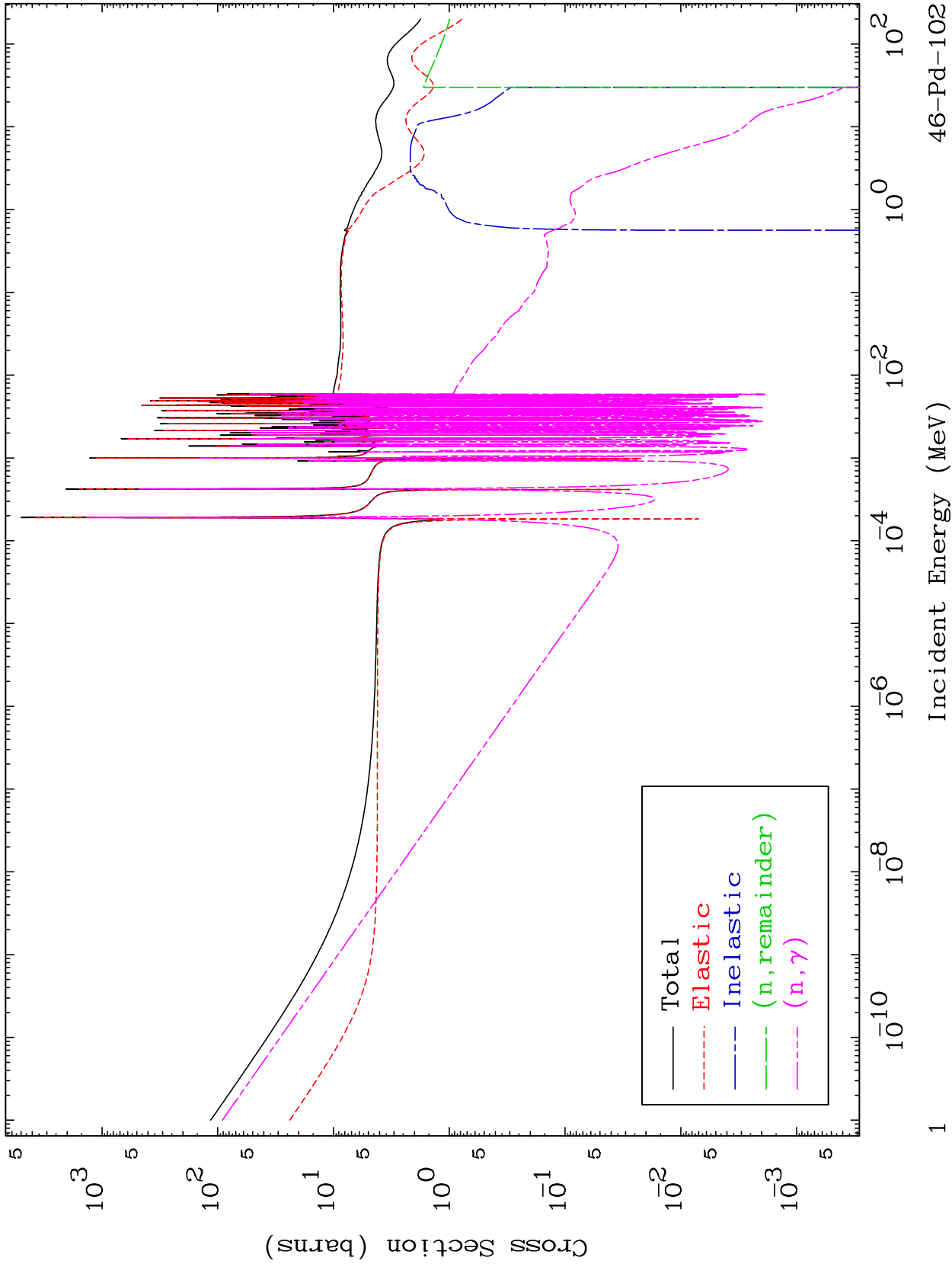
Press Mouse Button to Start

MAT 4625

Major

293 Kelvin Cross Sections

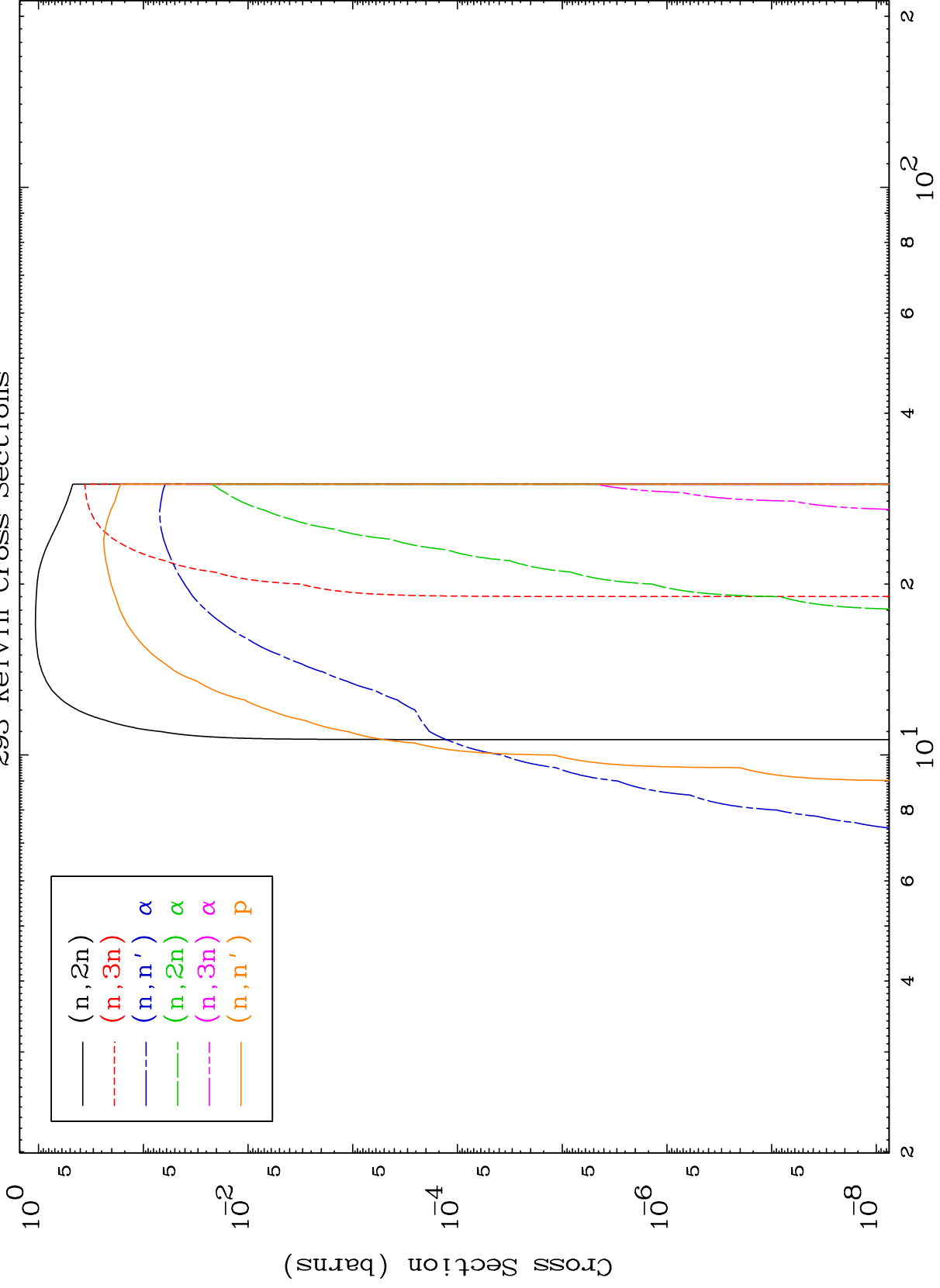
46-Pd-102



MAT 4625

Neutron Production
293 Kelvin Cross Sections

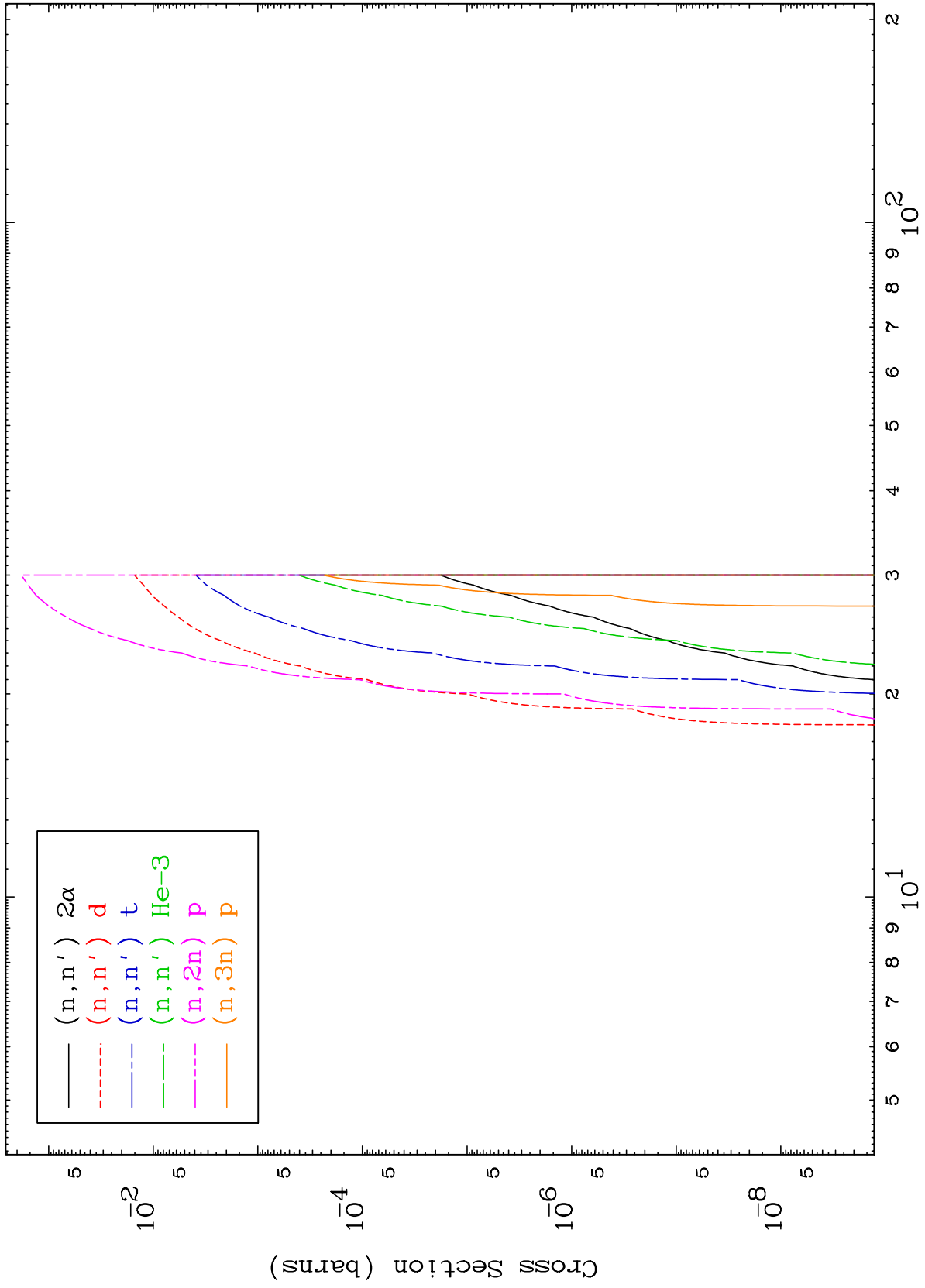
46-Pd-102



Incident Energy (MeV)

46-Pd-102

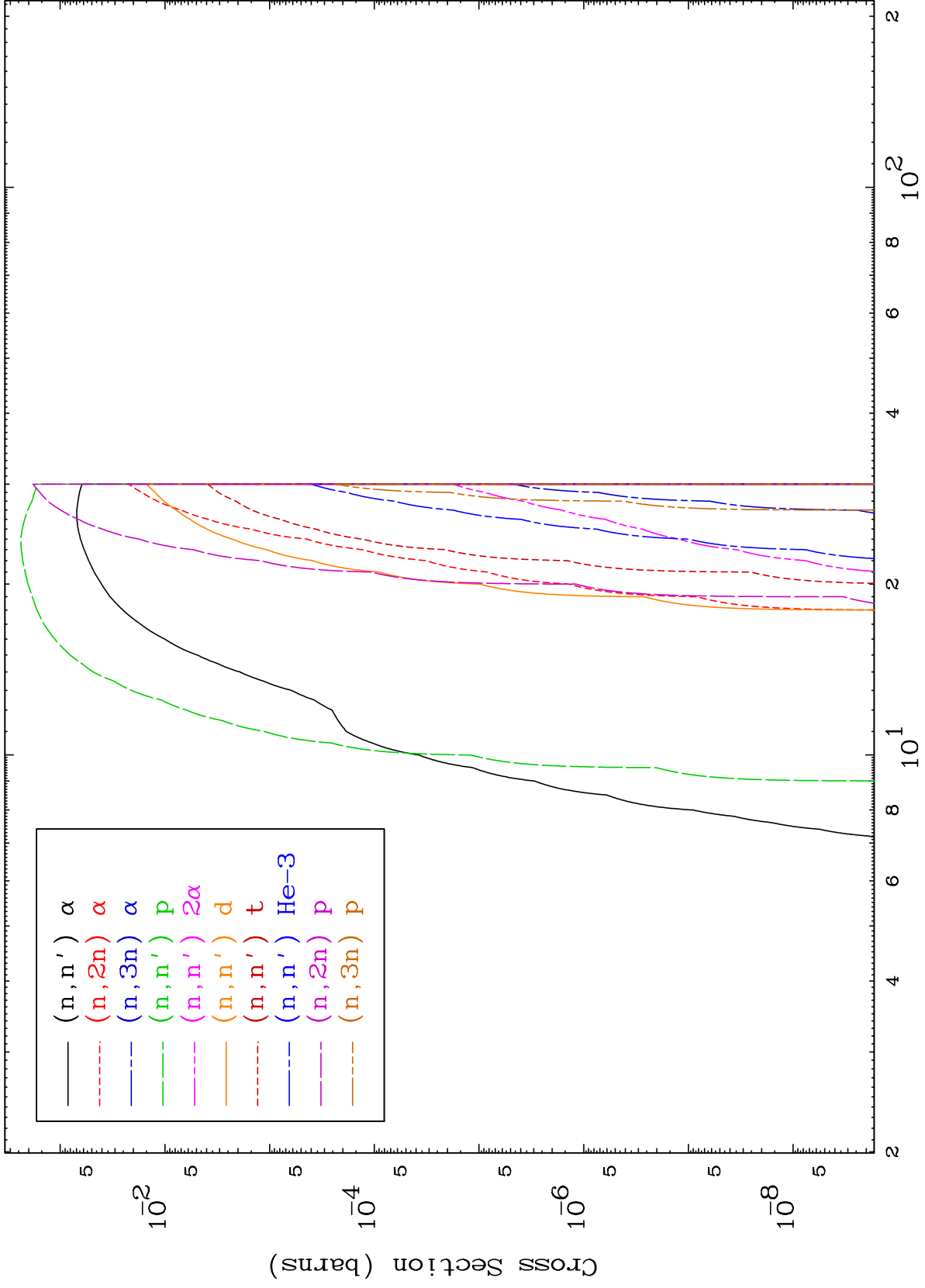
2



MAT 4625

Charged Particle
293 Kelvin Cross Sections

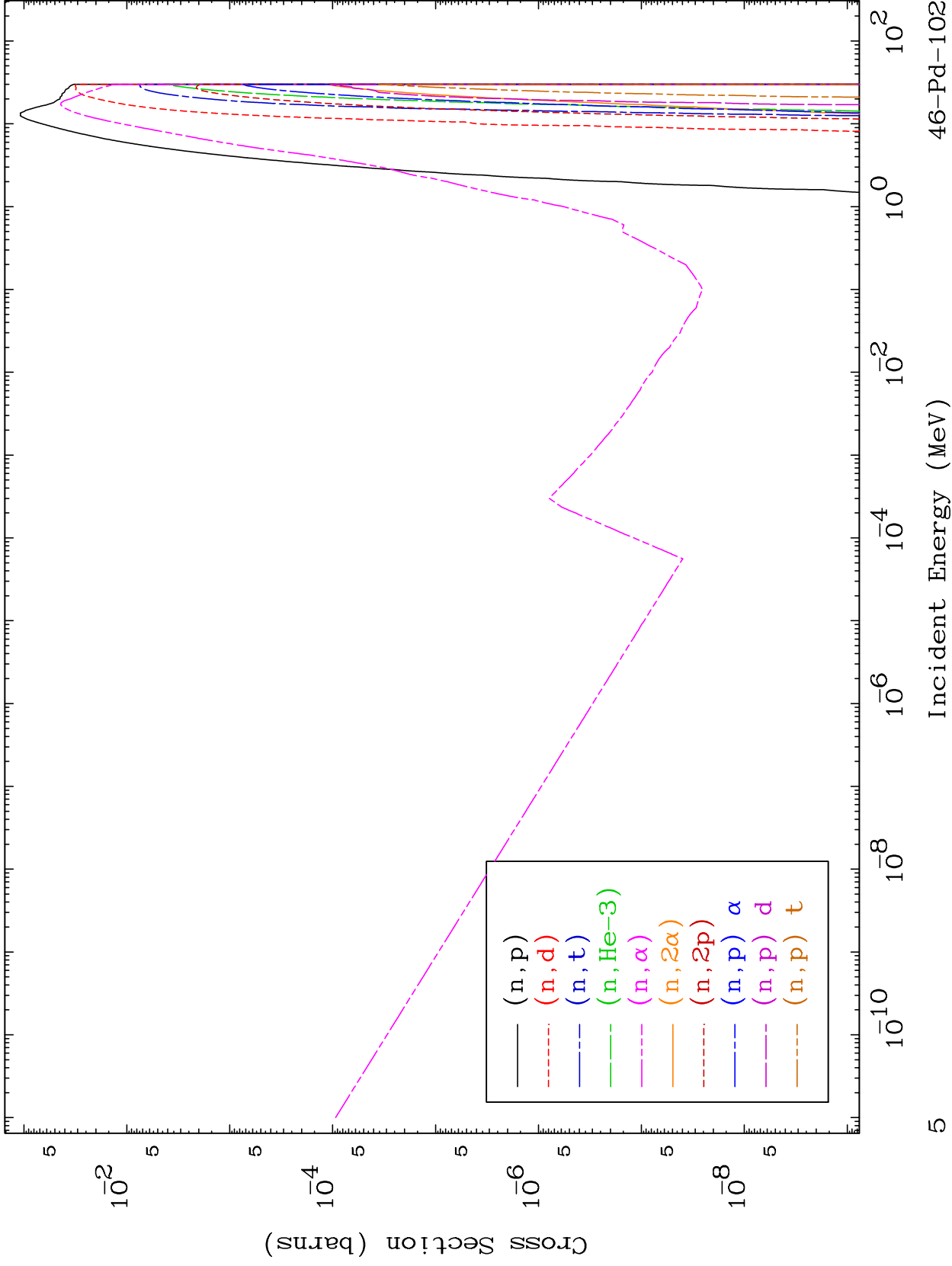
46-Pd-102



MAT 4625

Charged Particle
293 Kelvin Cross Sections

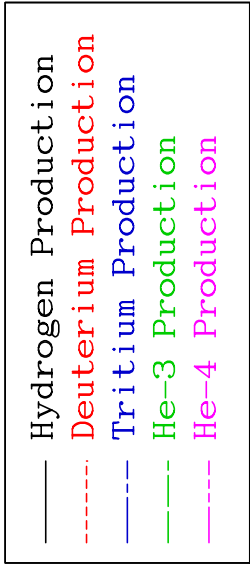
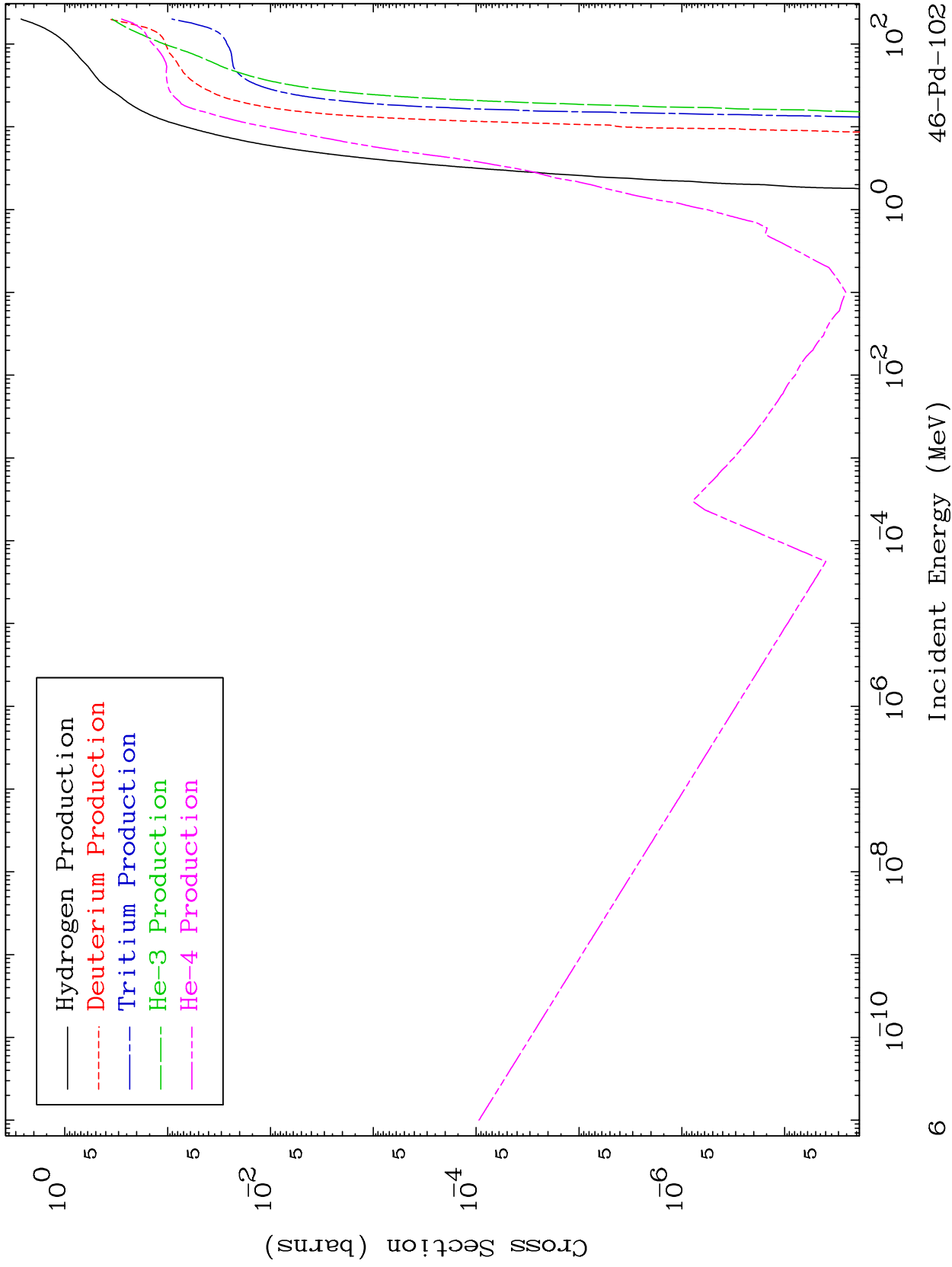
46-Pd-102



MAT 4625

Particle Production
293 Kelvin Cross Sections

46-Pd-102

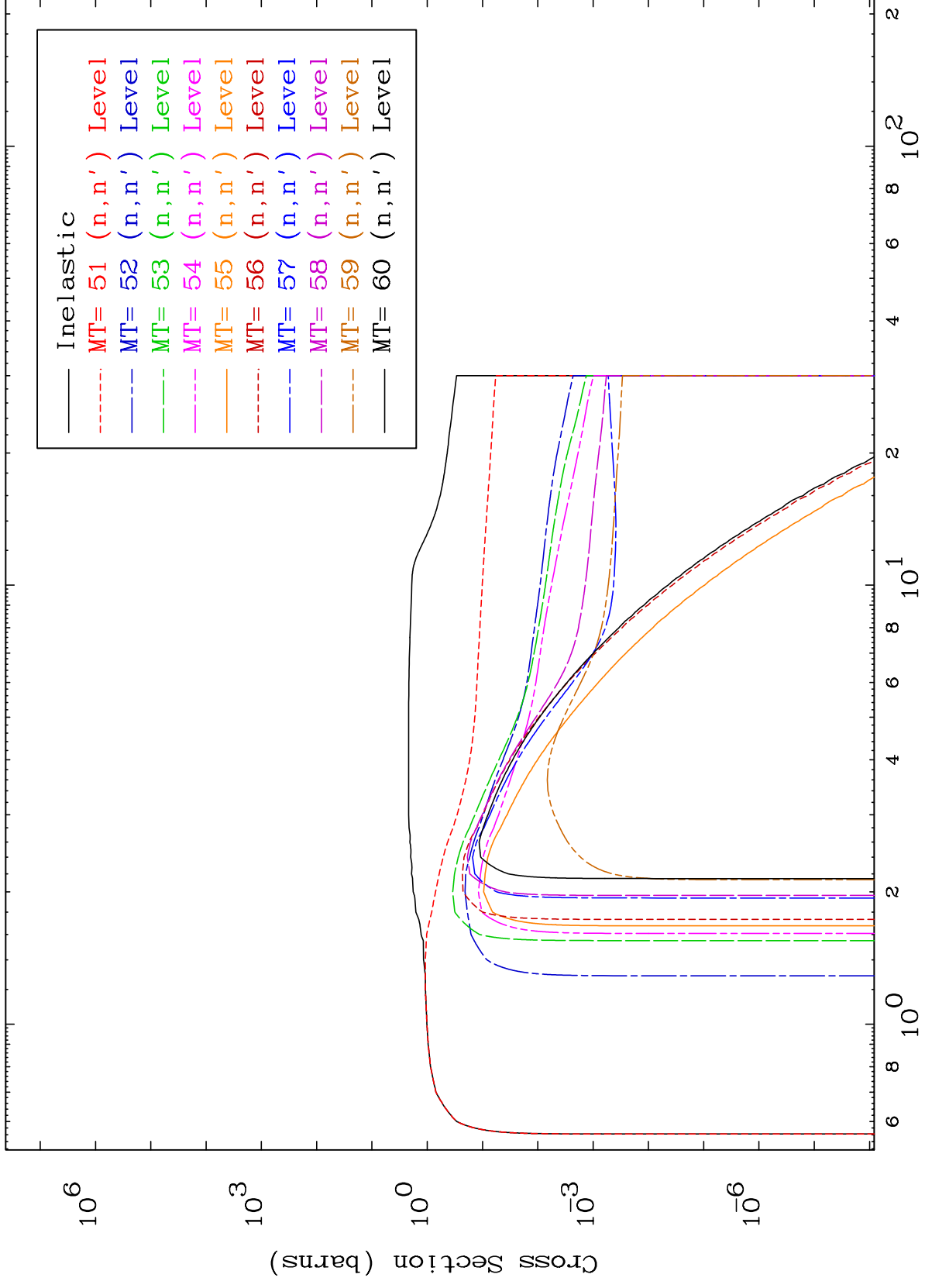


MAT 4625

(n,n') Level

46-Pd-102

293 Kelvin Cross Sections

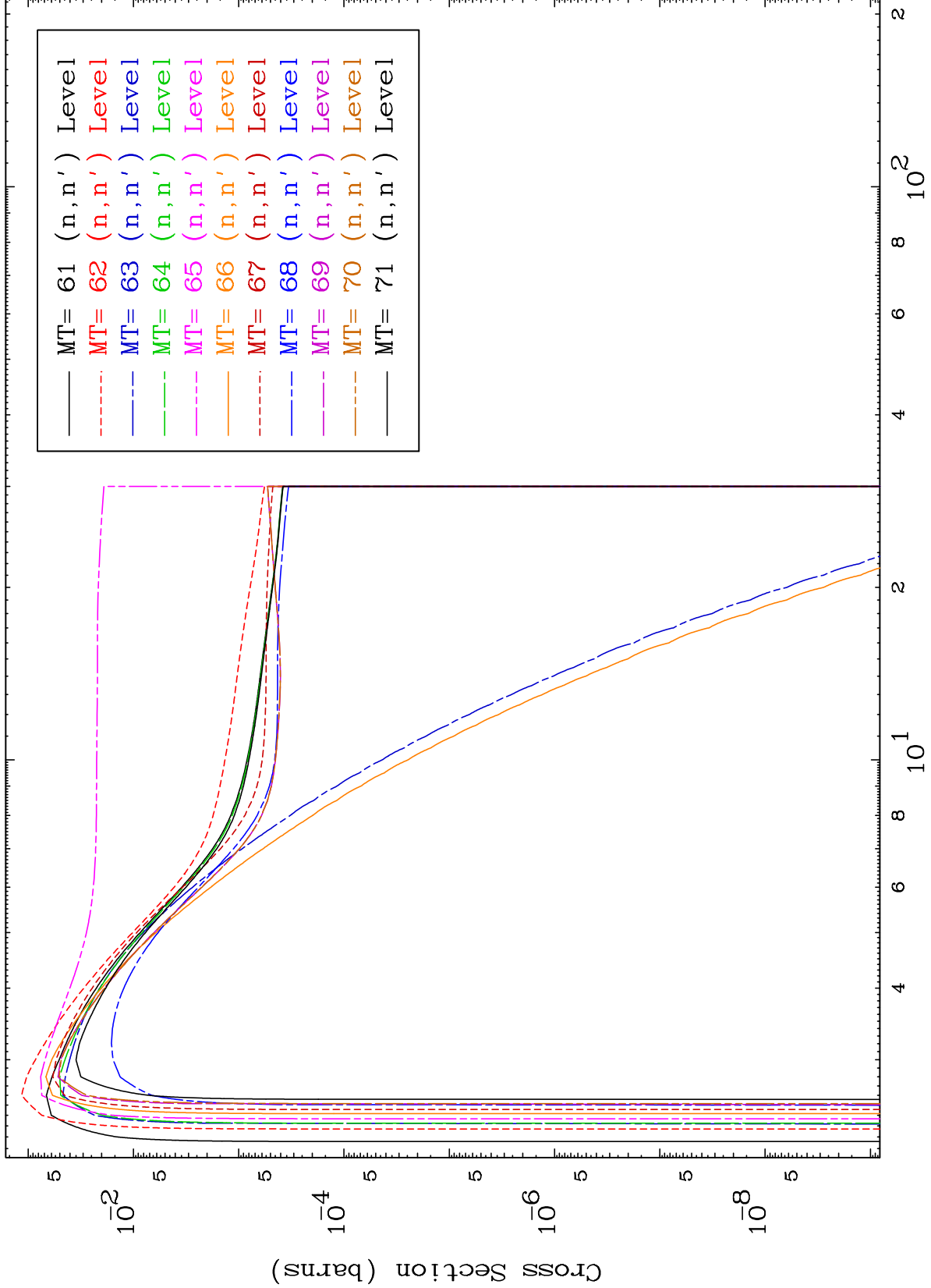


MAT 4625

(n,n') Level

293 Kelvin Cross Sections

46-Pd-102



8

Incident Energy (MeV)

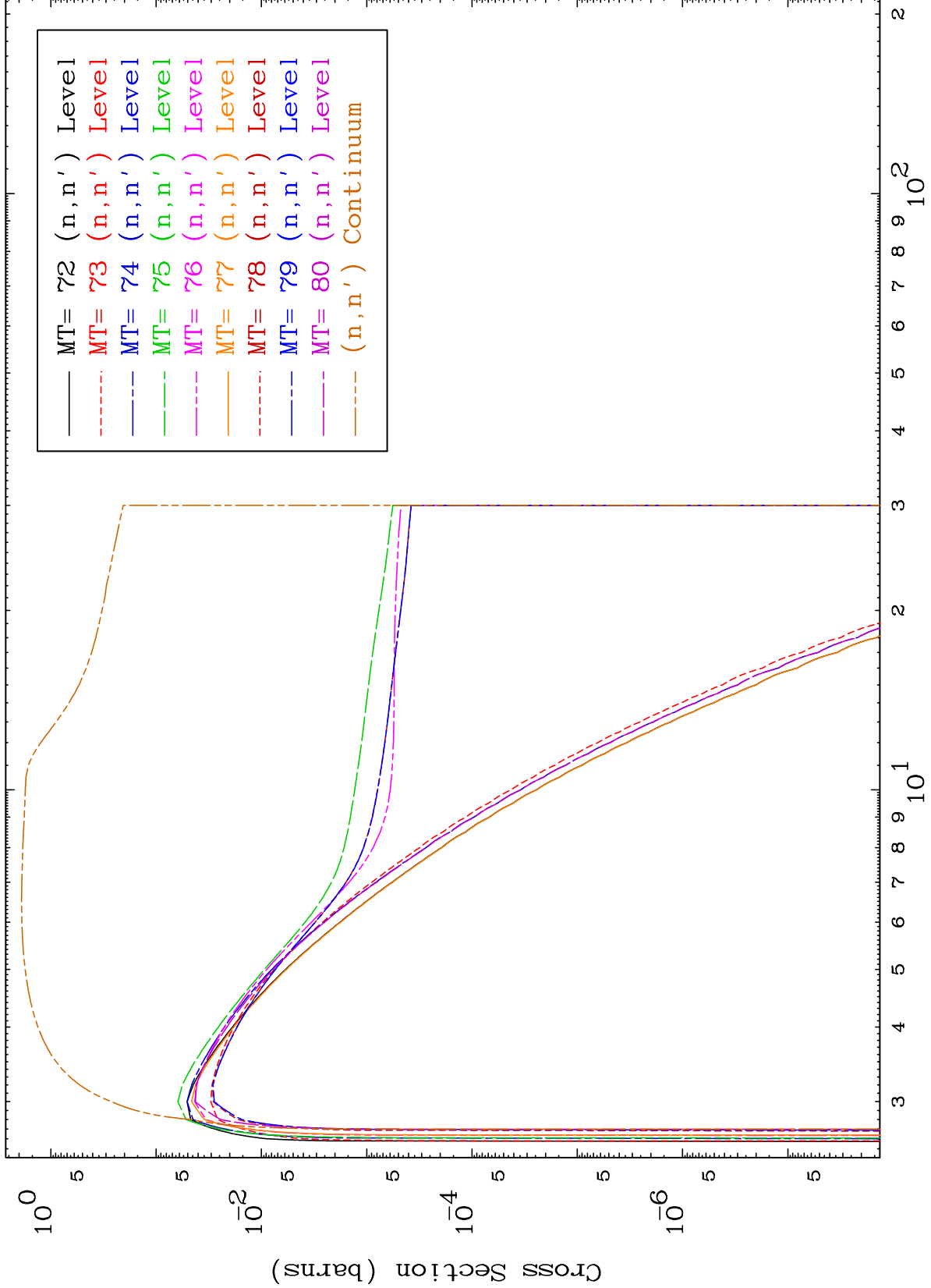
46-Pd-102

MAT 4625

(n,n') Level

46-Pd-102

293 Kelvin Cross Sections



9

Incident Energy (MeV)

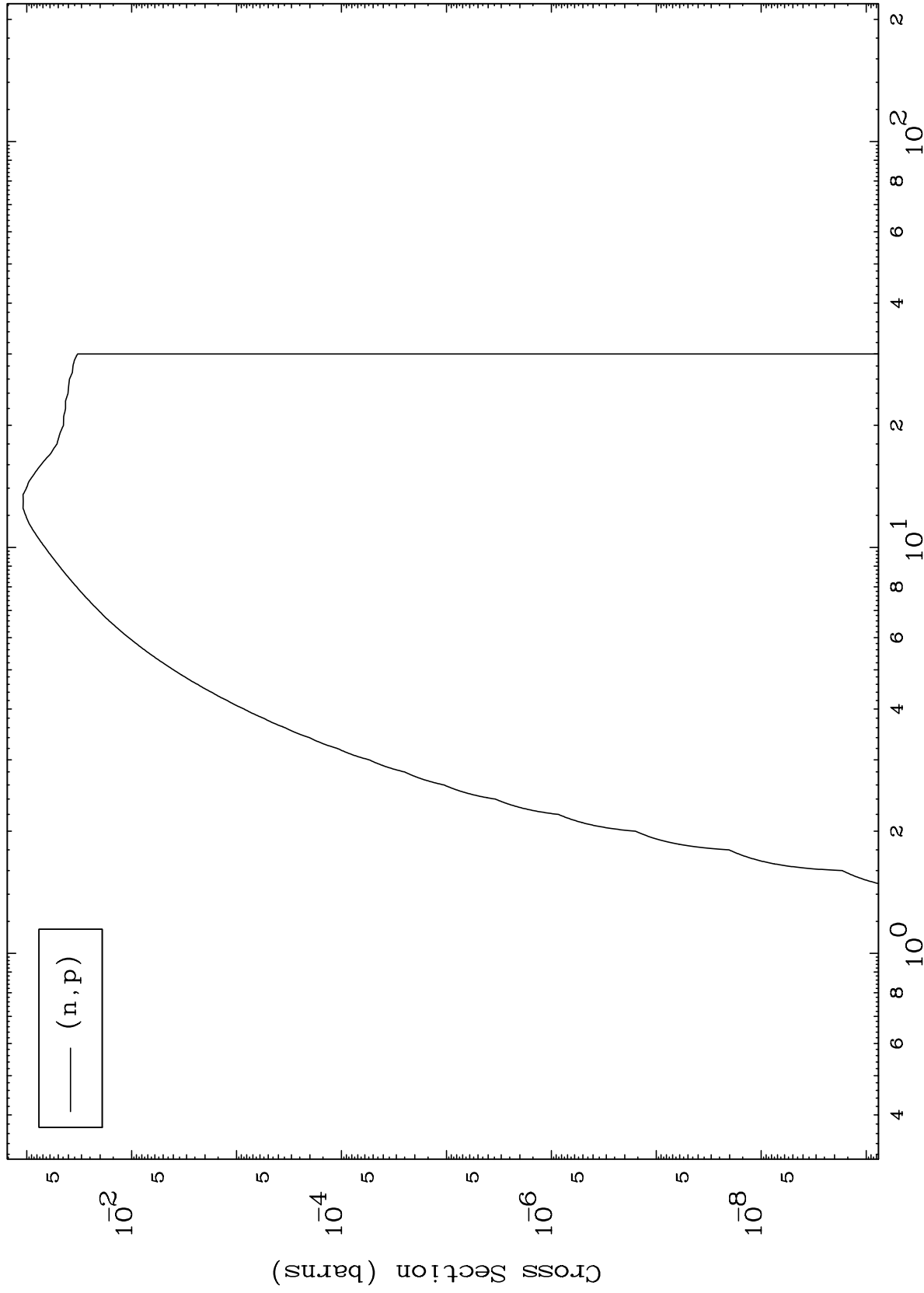
46-Pd-102

MAT 4625

(n,p) Levels

46-Pd-102

293 Kelvin Cross Sections



10

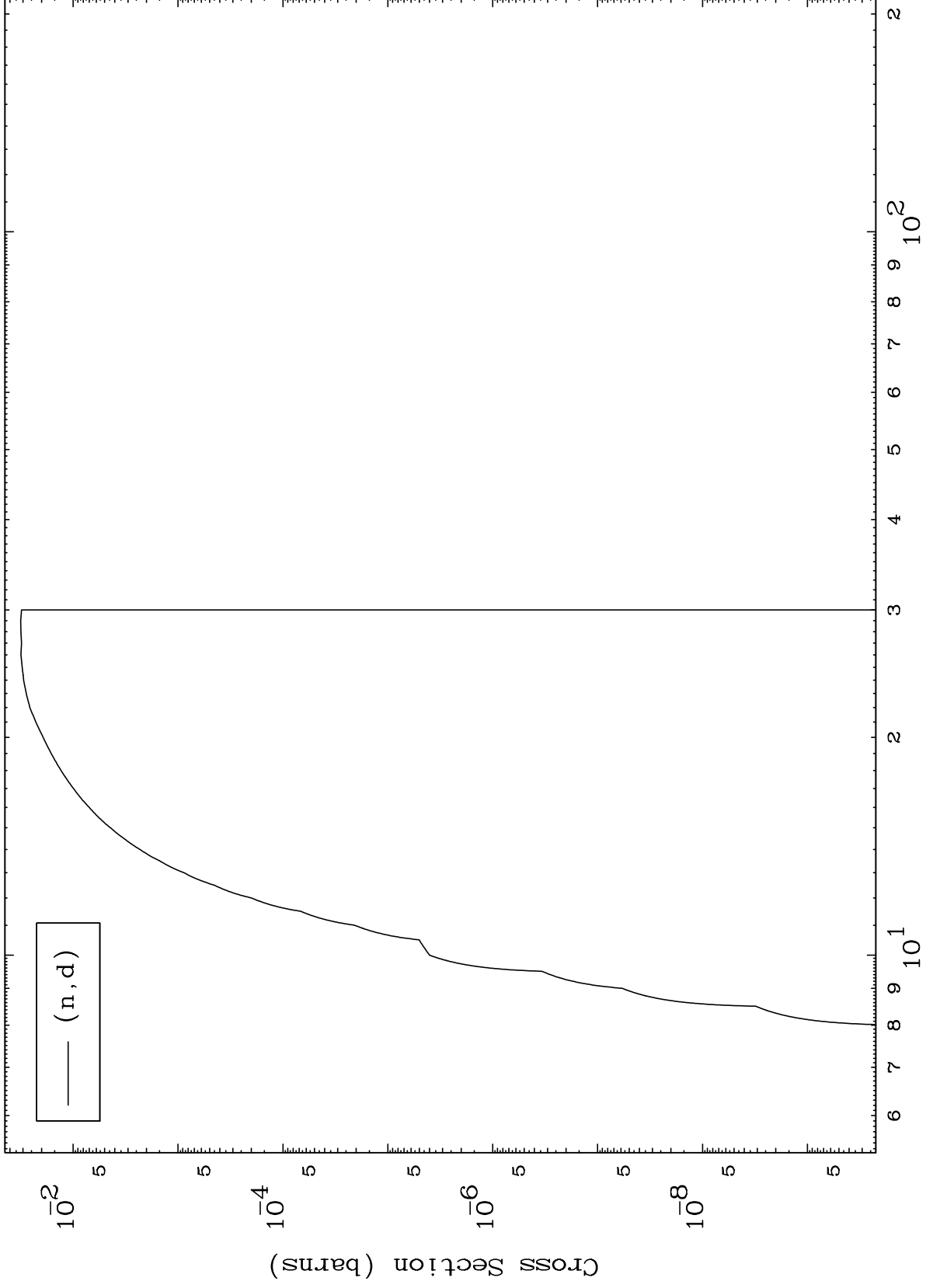
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-102



11

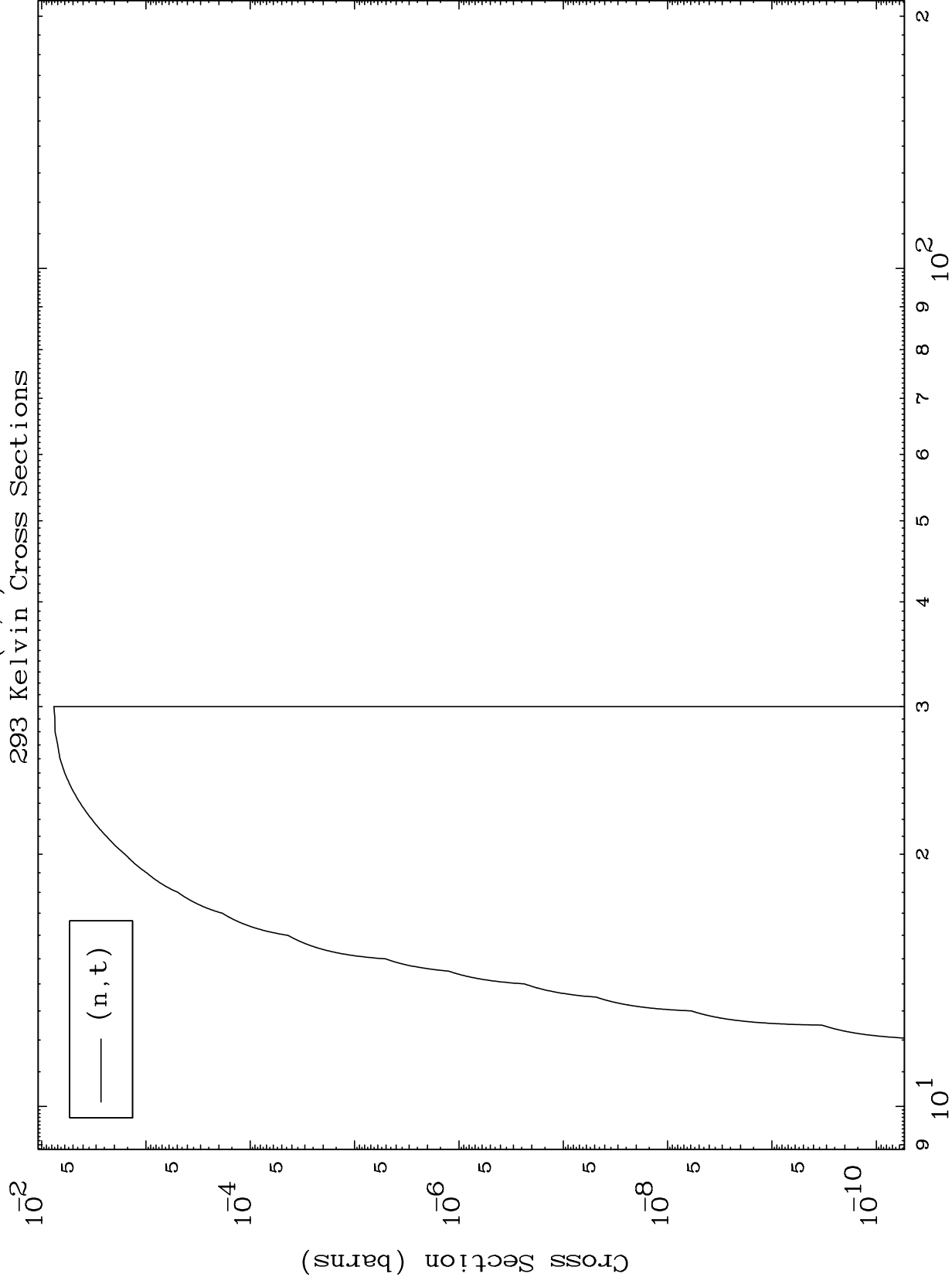
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-102



12

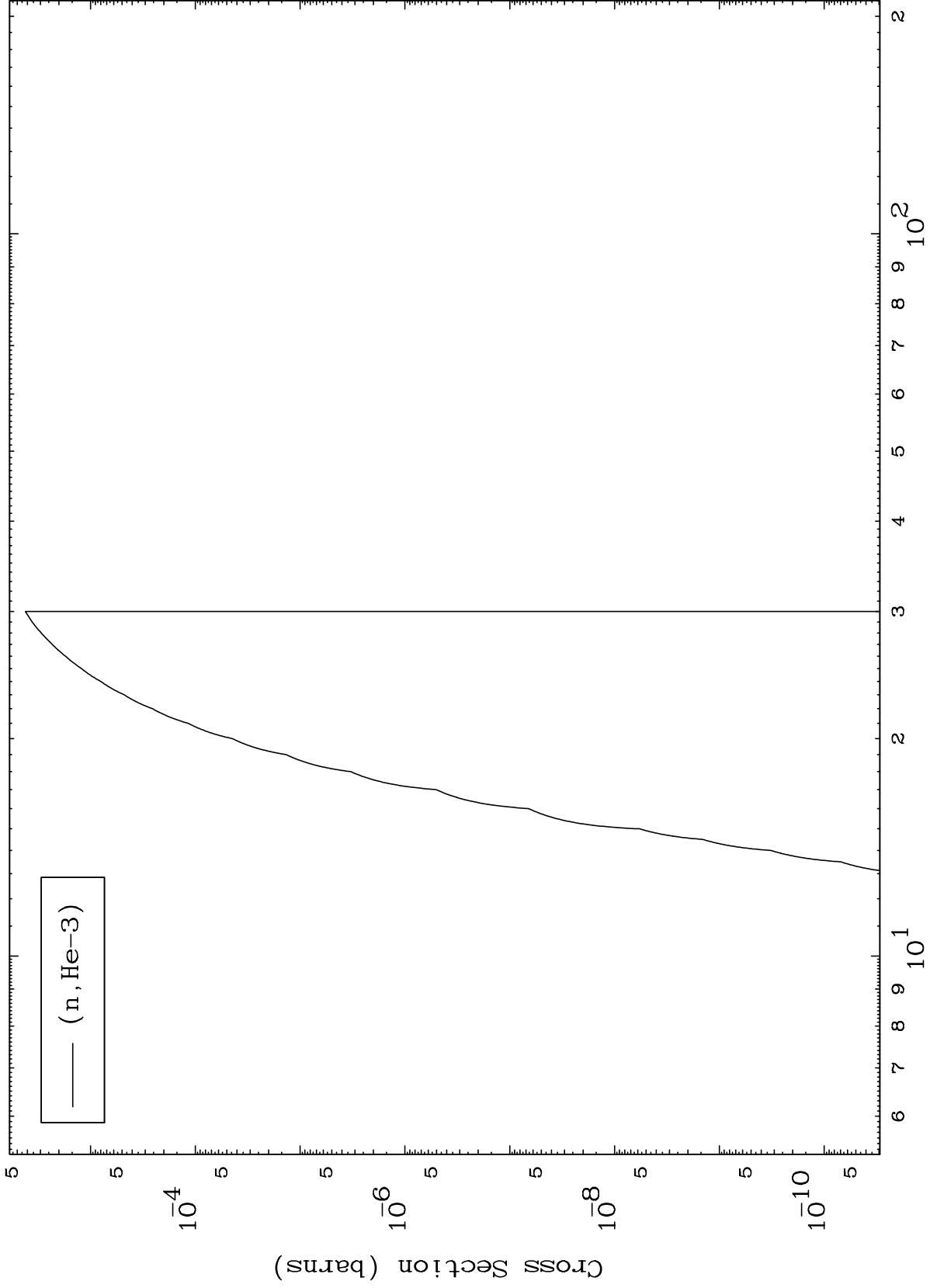
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-102



13

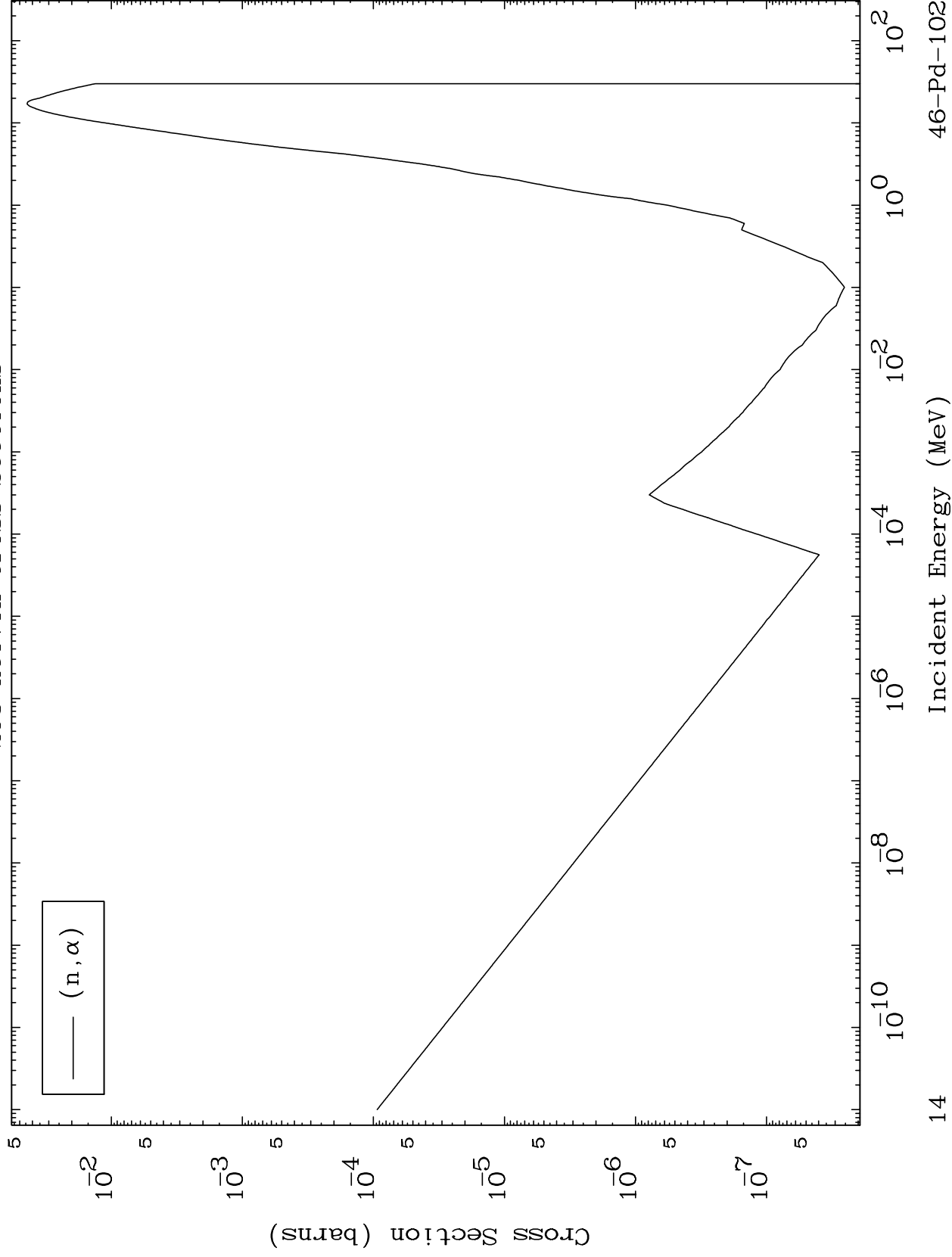
Incident Energy (MeV)

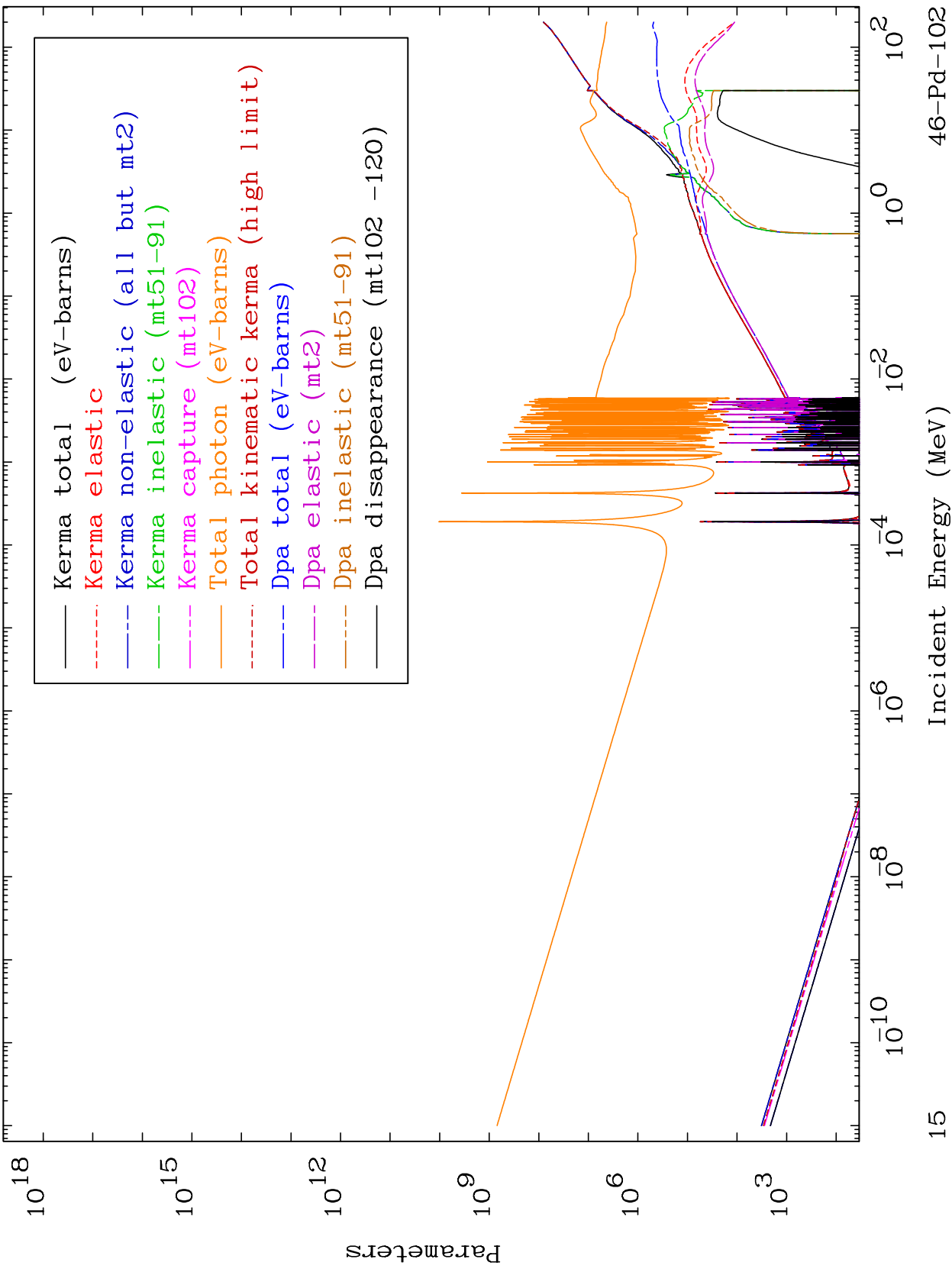
46-Pd-102

MAT 4625

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-102

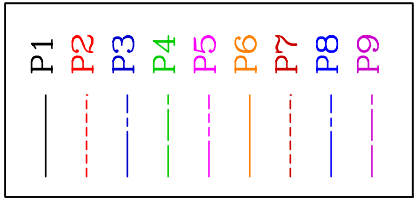
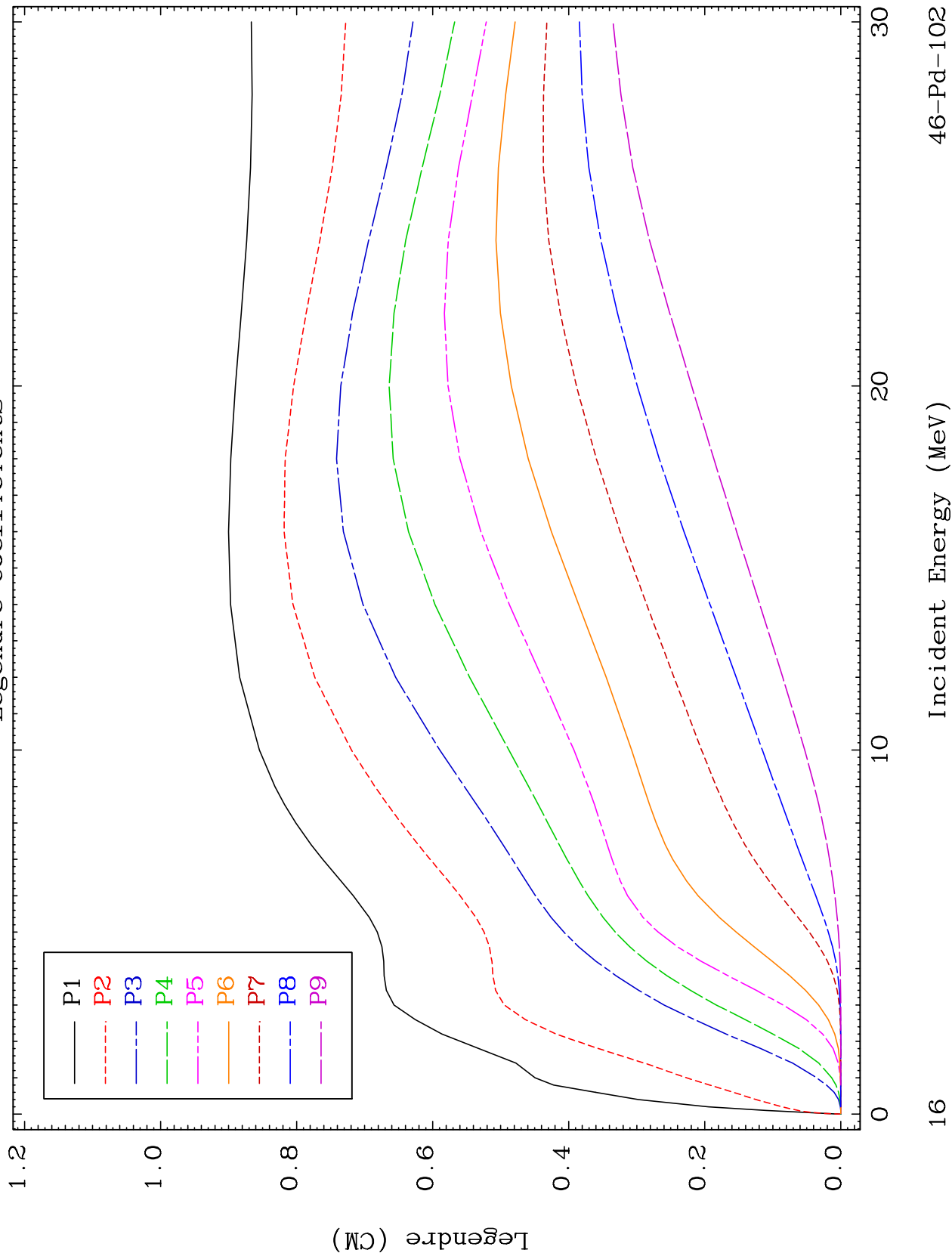




MAT 4625

Elastic Legendre Coefficients

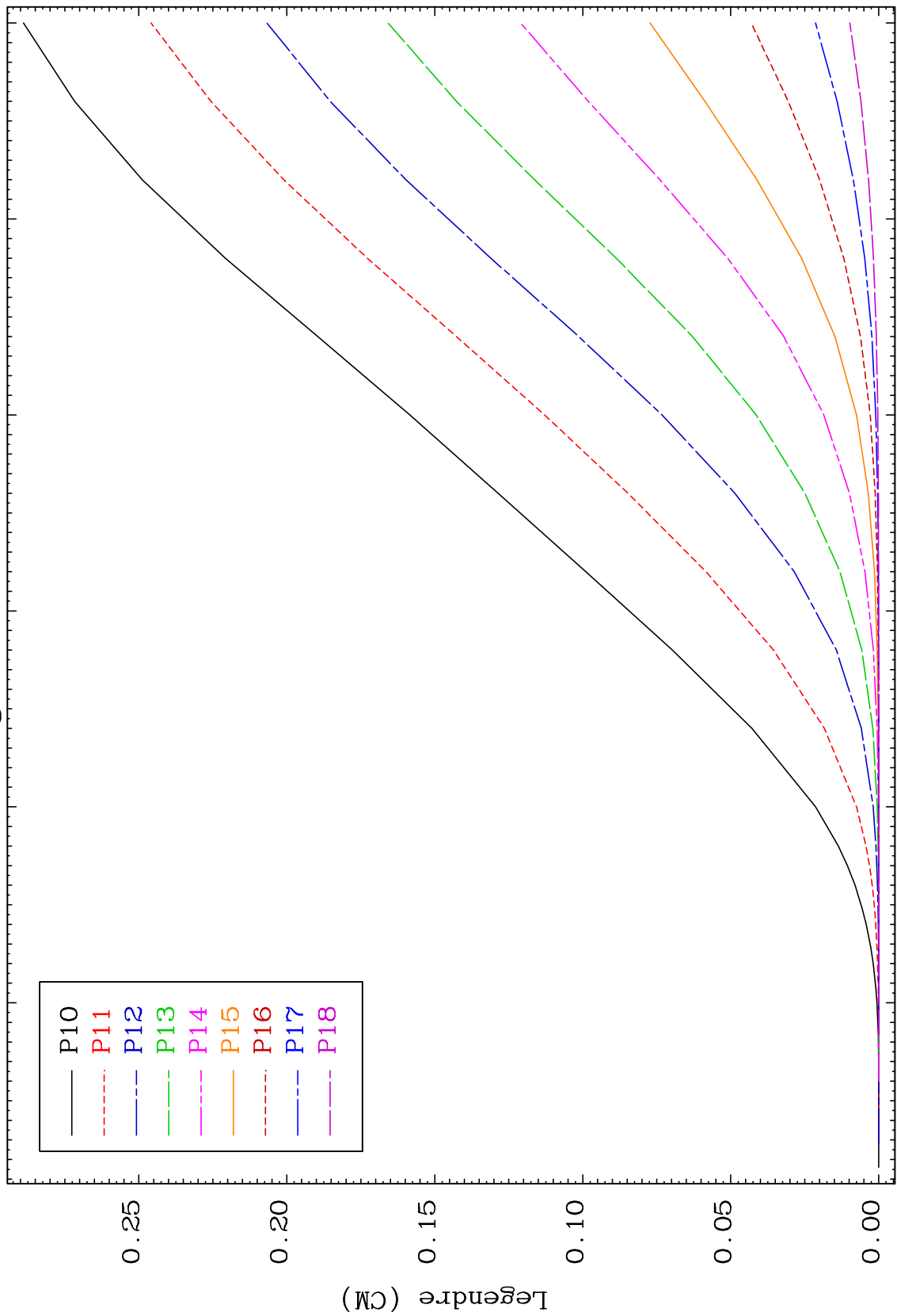
46-Pd-102



MAT 4625

Elastic Legendre Coefficients

46-Pd-102



17

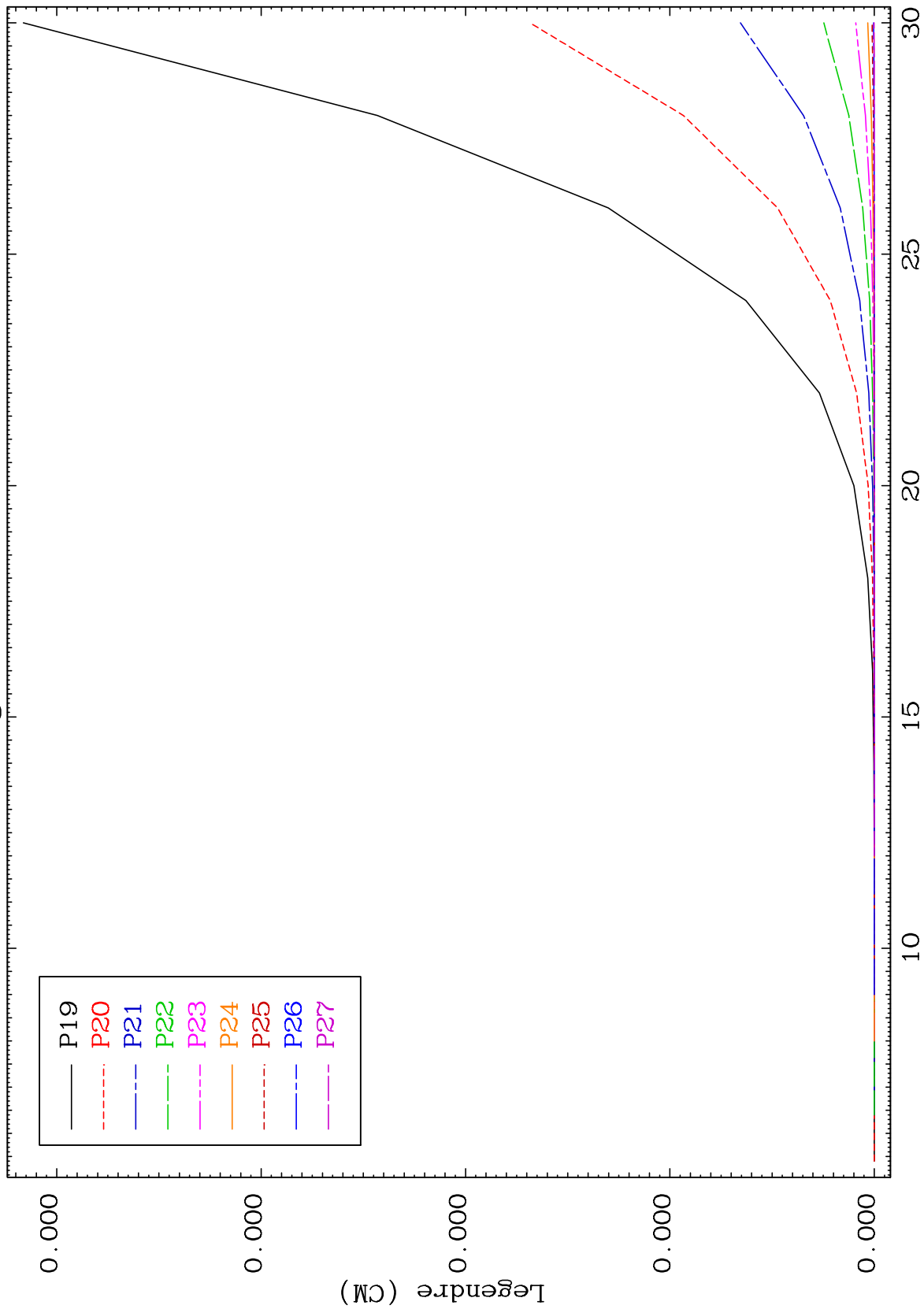
46-Pd-102

Incident Energy (MeV)

MAT 4625

Elastic Legendre Coefficients

46-Pd-102



18

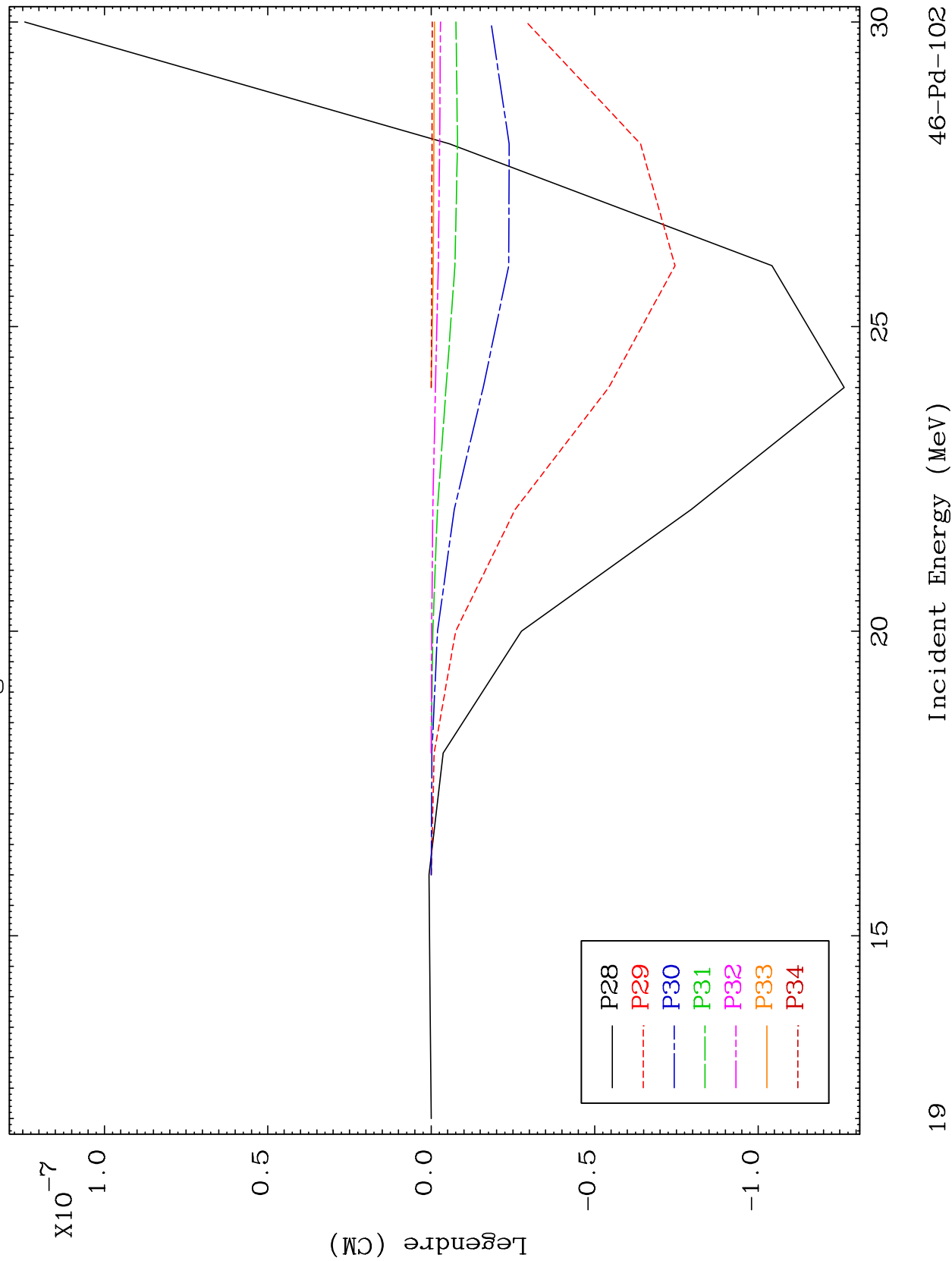
Incident Energy (MeV)

46-Pd-102

MAT 4625

Elastic Legendre Coefficients

46-Pd-102

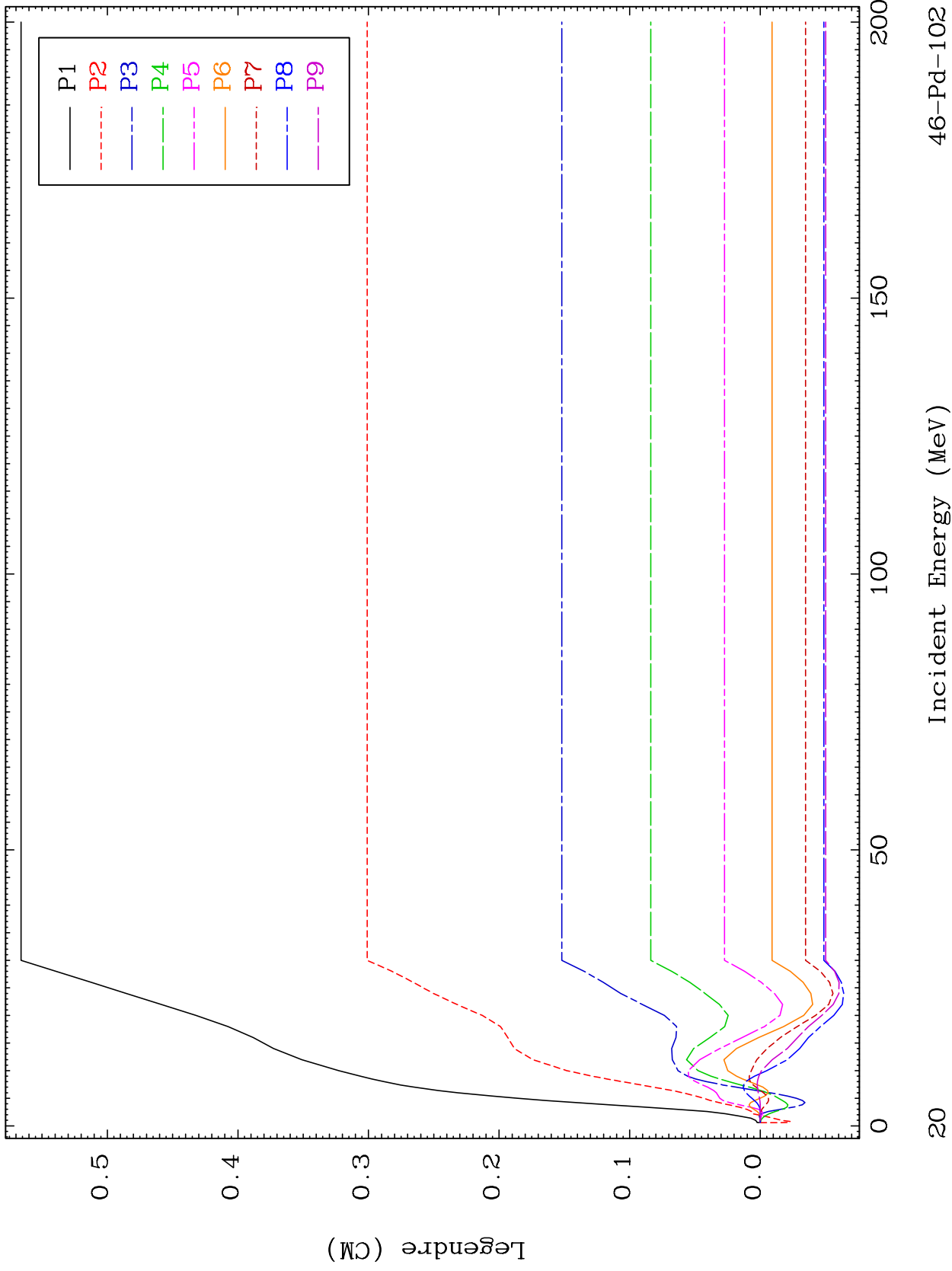


MAT 4625

MT= 51 (n,n') Level

46-Pd-102

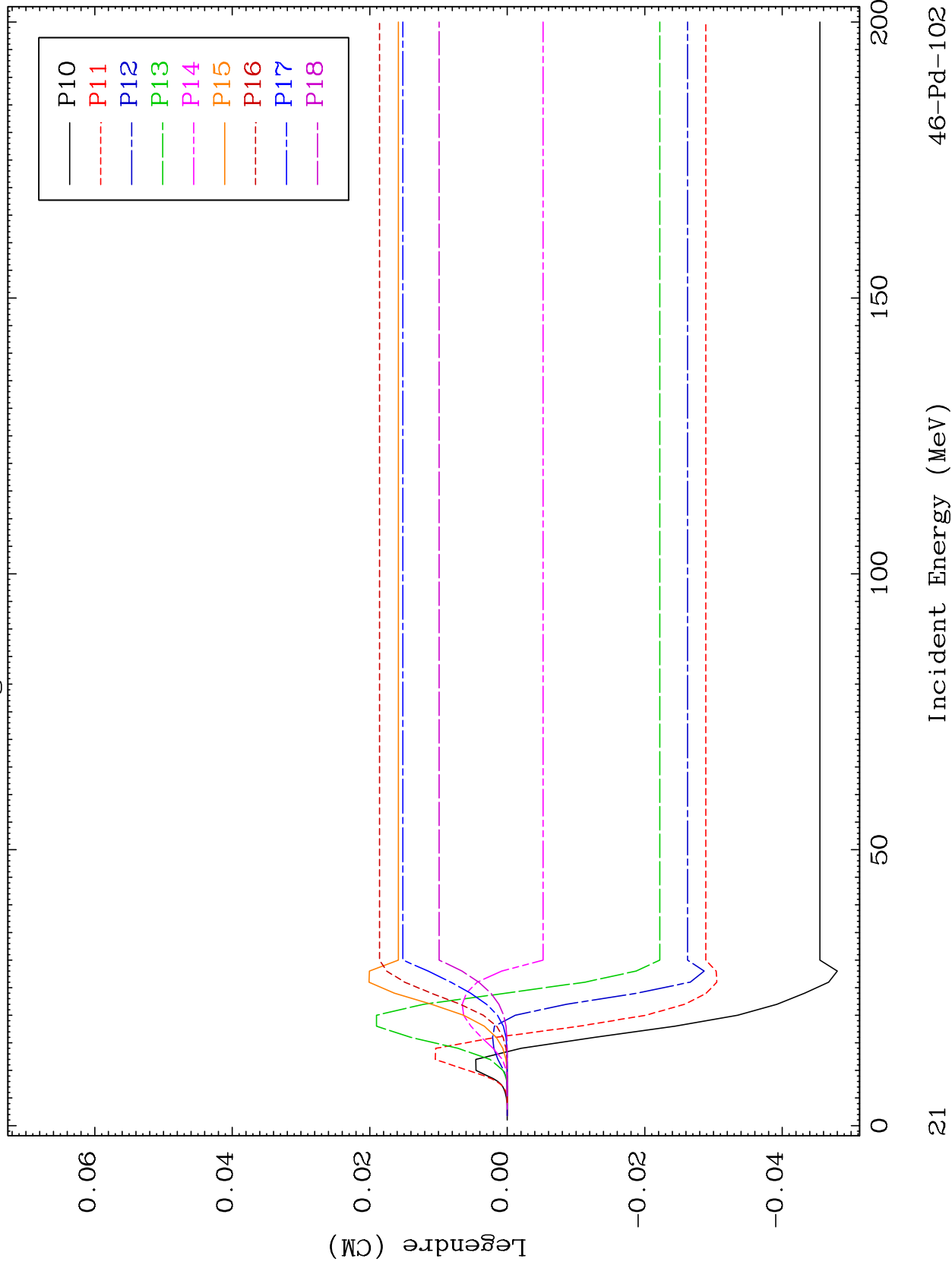
Legendre Coefficients



MAT 4625

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

46-Pd-102



21

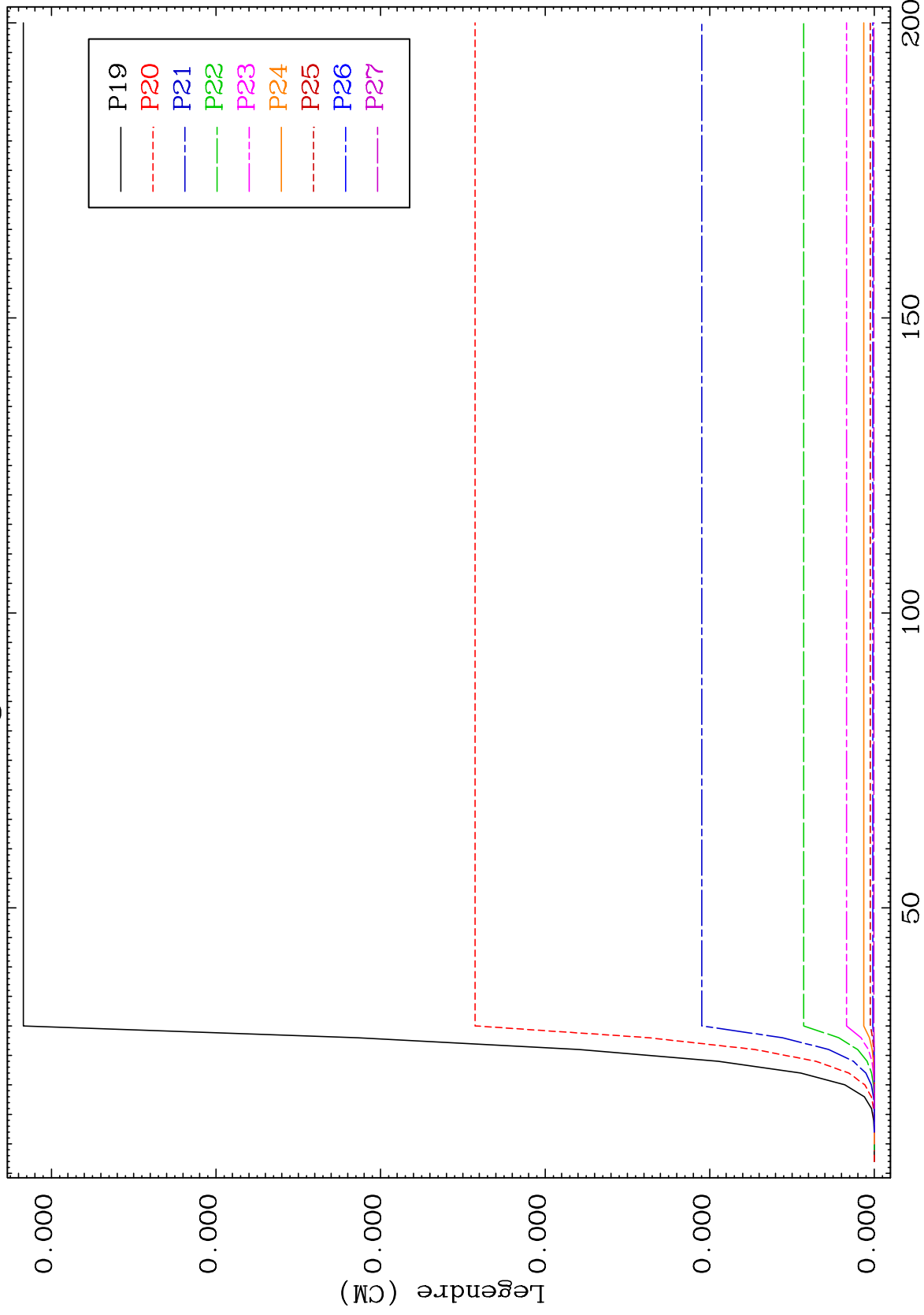
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



22

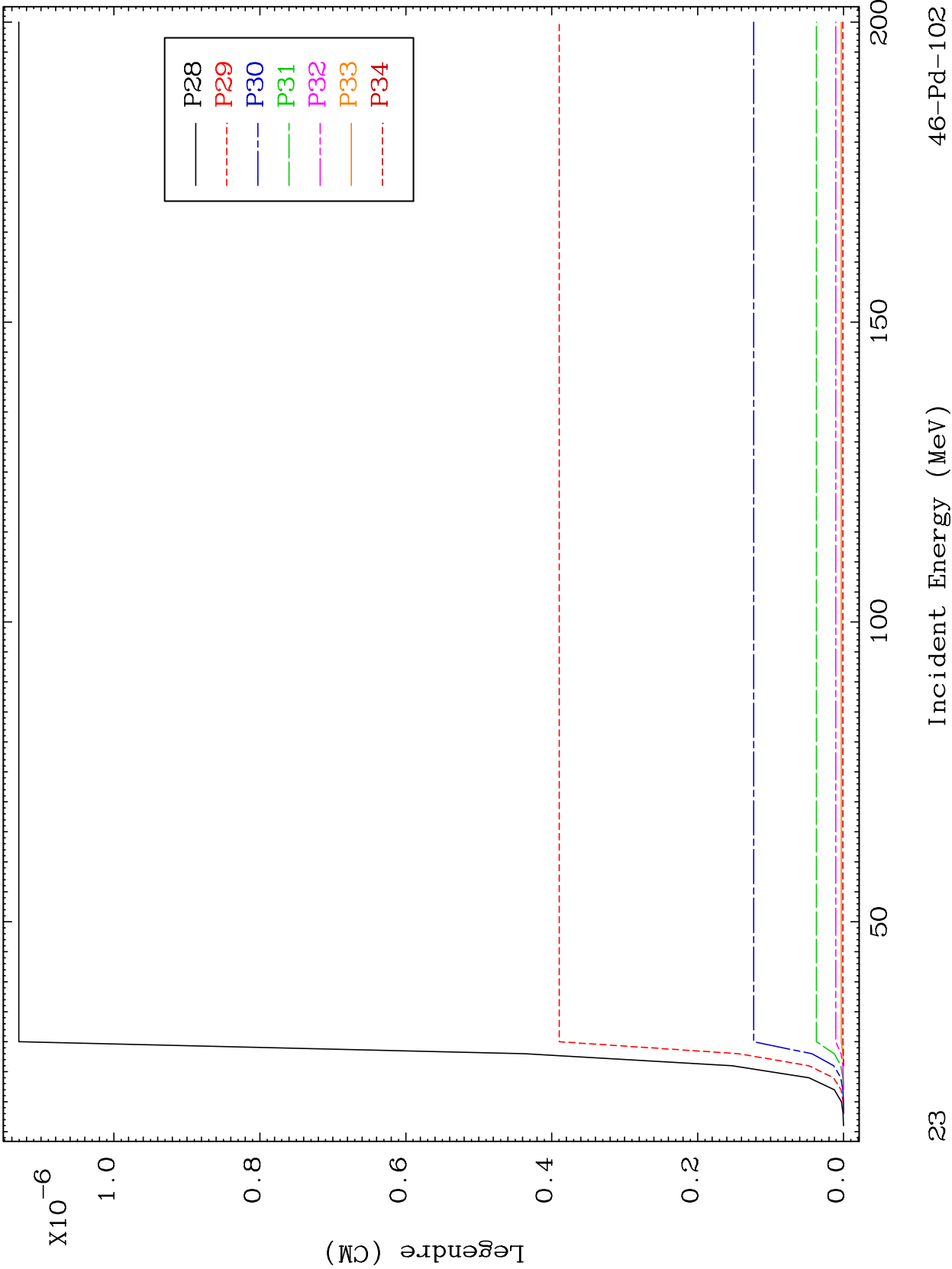
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



23

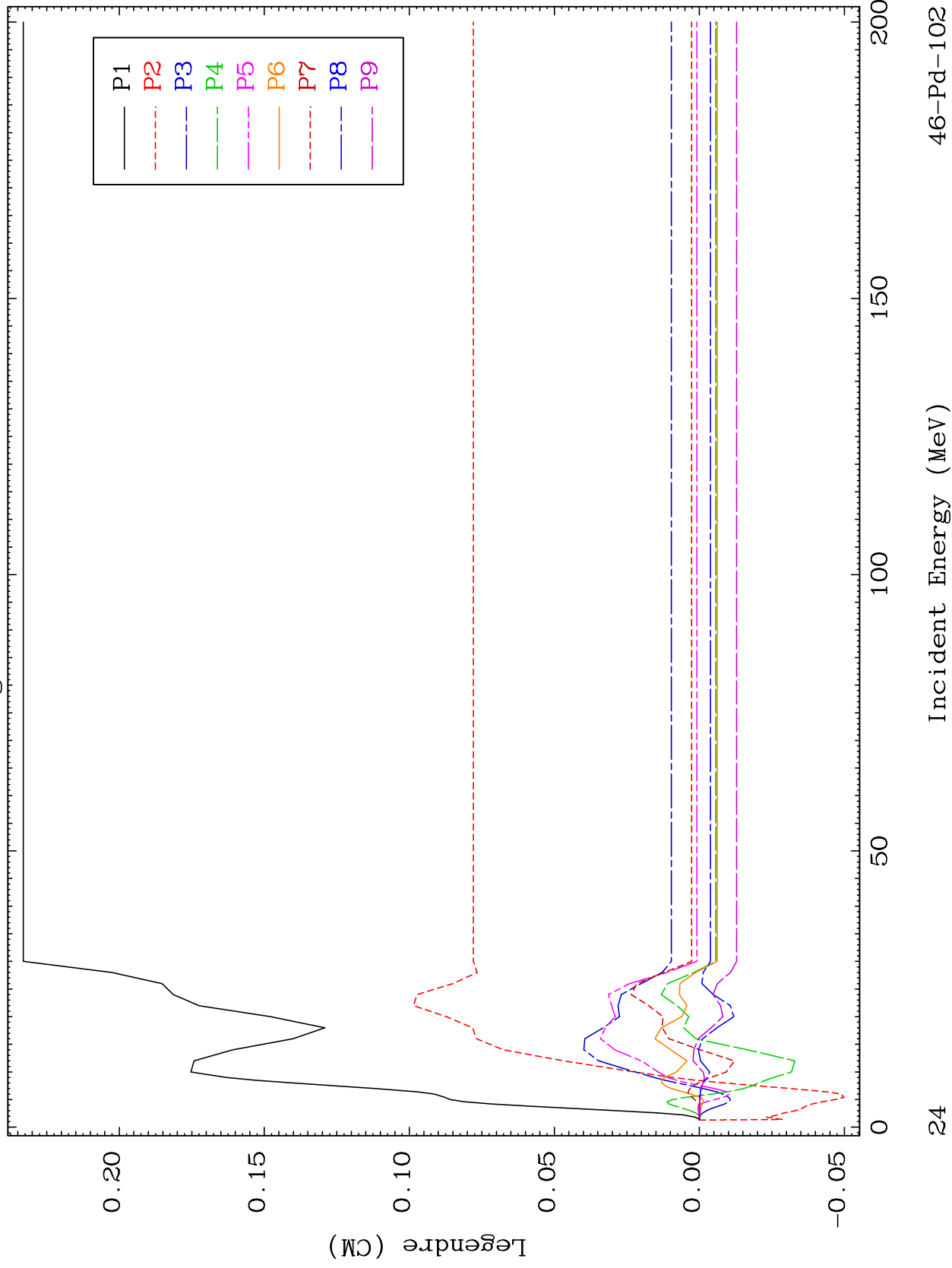
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

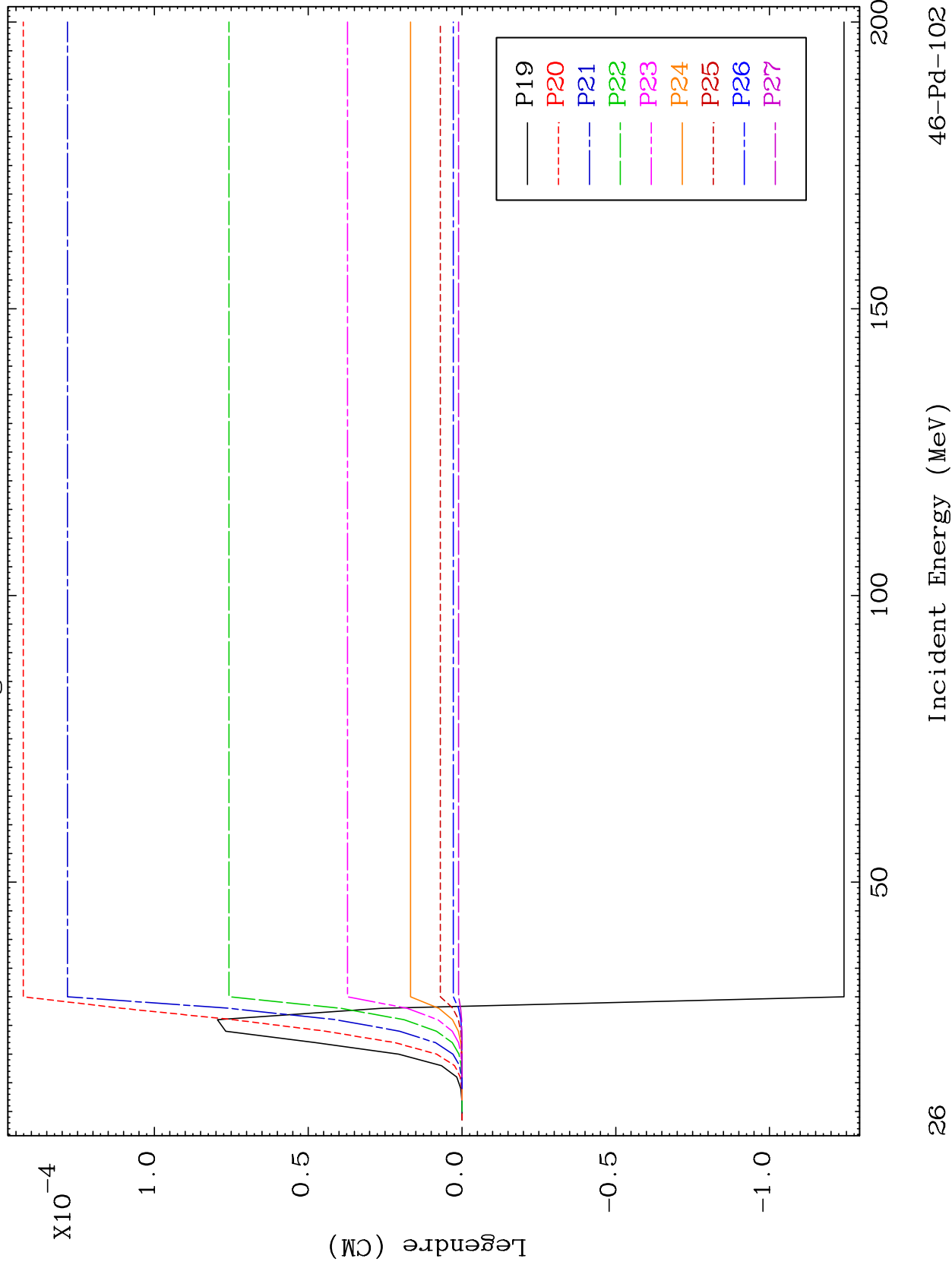
46-Pd-102



MAT 4625

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

46-Pd-102



26

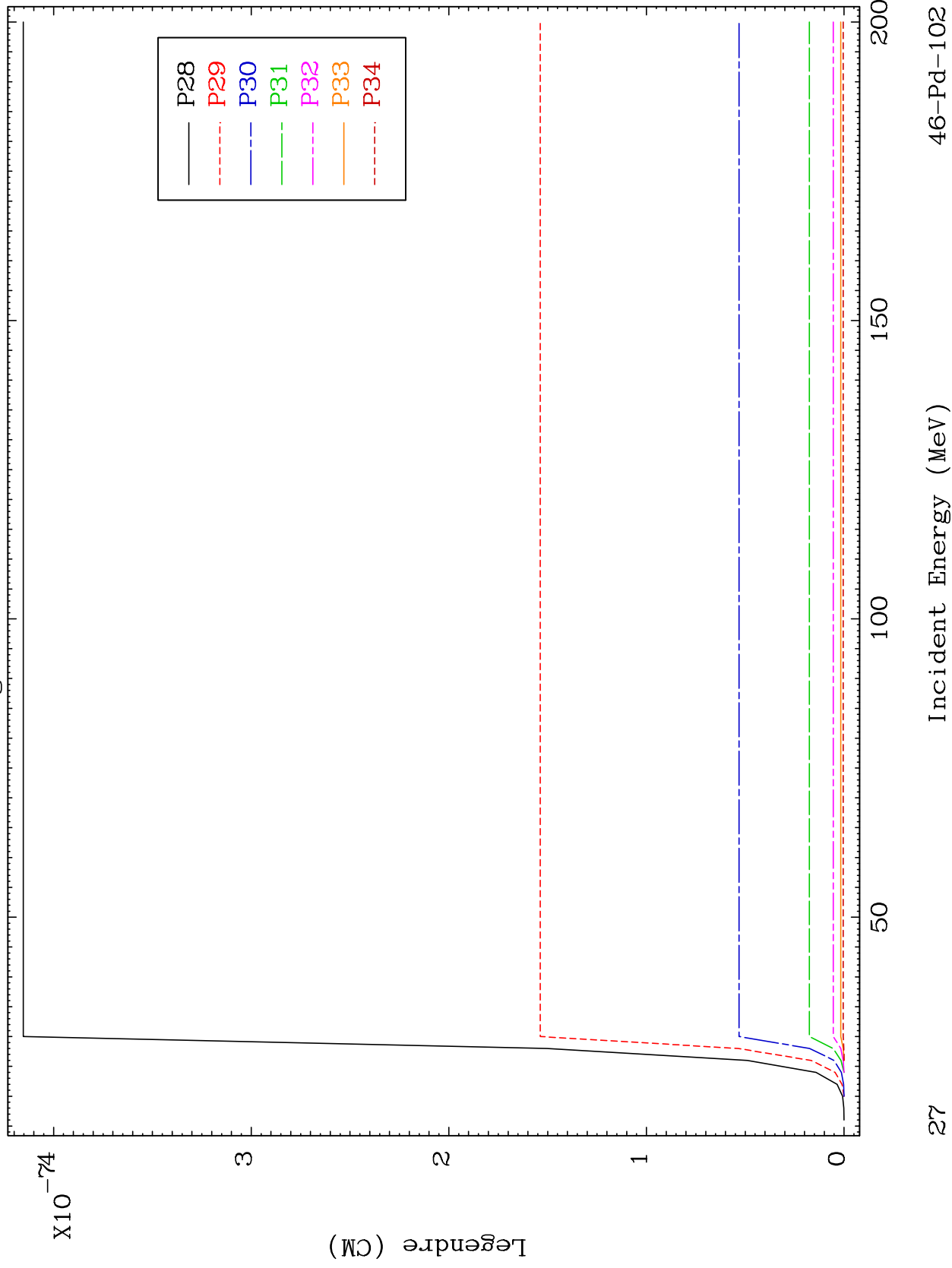
Incident Energy (MeV)

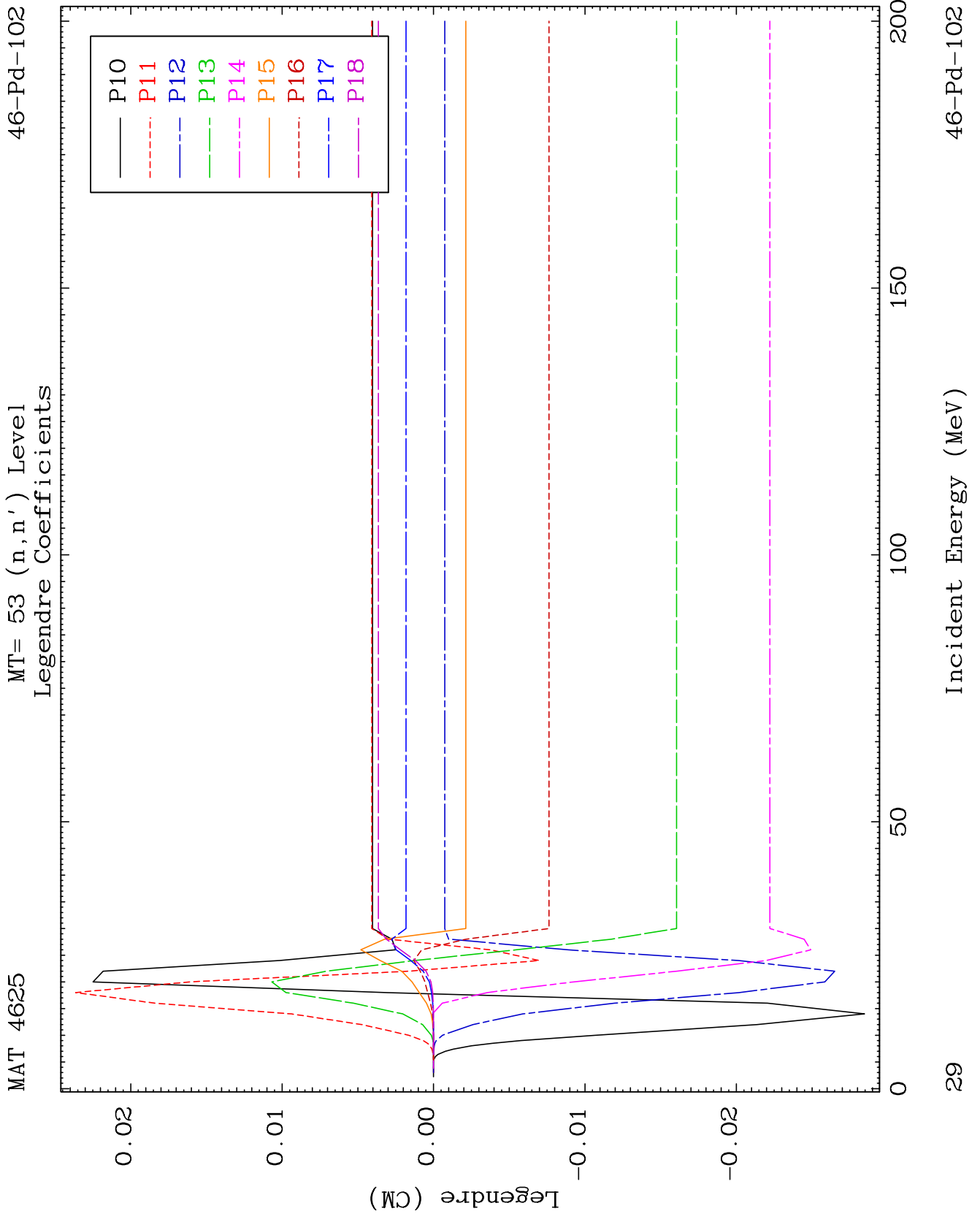
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MAT 4625

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

46-Pd-102

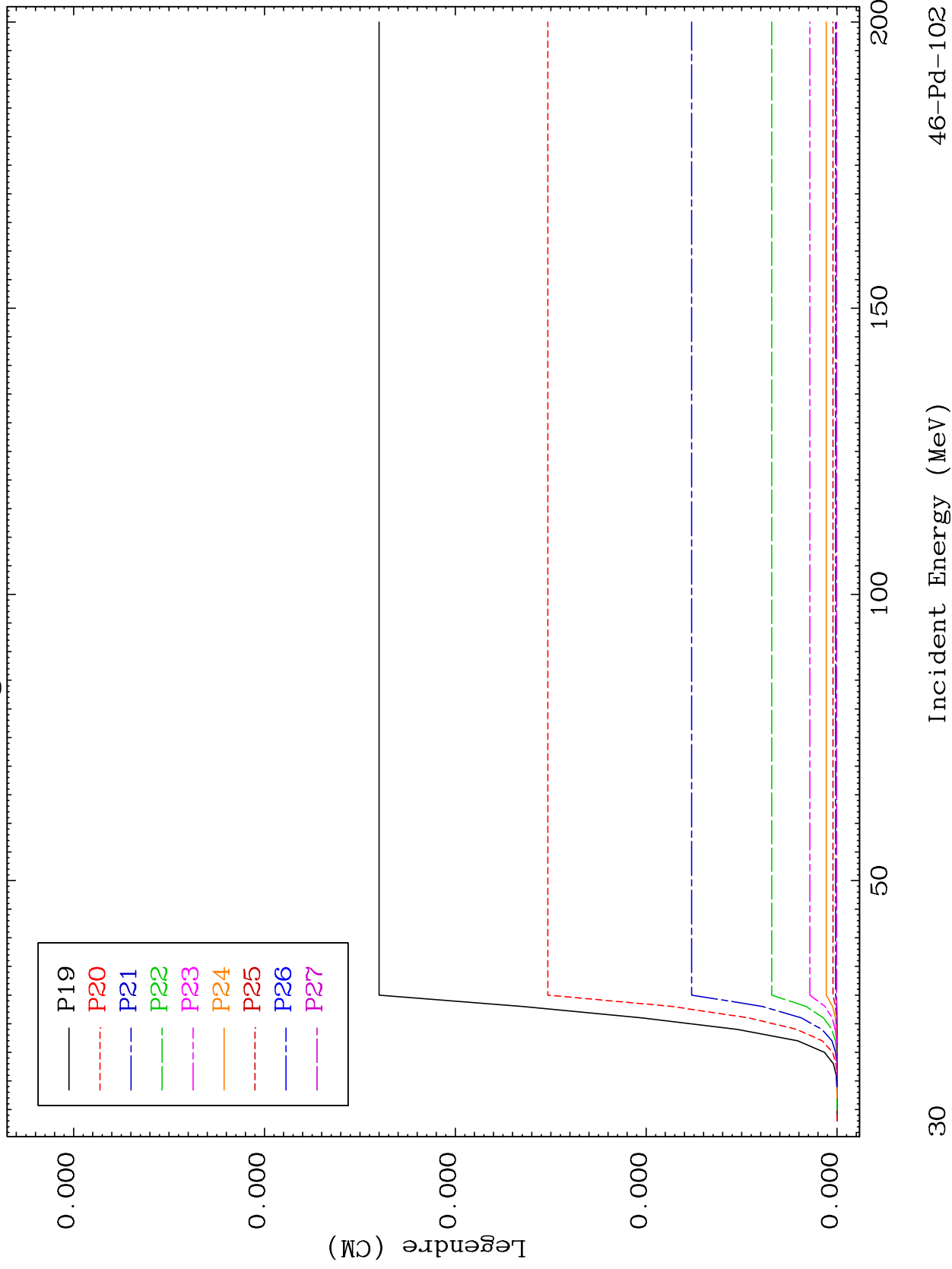




MAT 4625

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

46-Pd-102



30

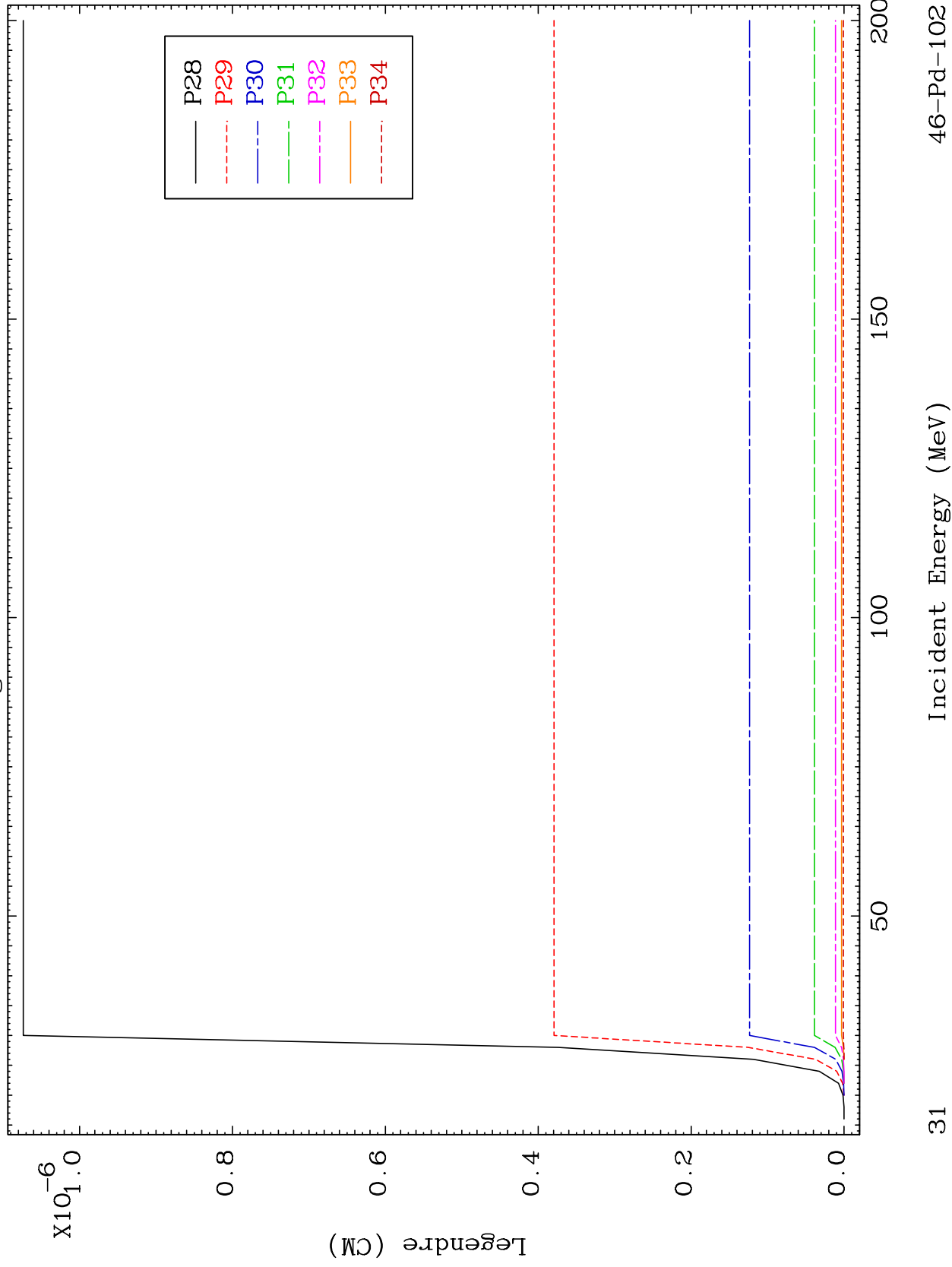
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102

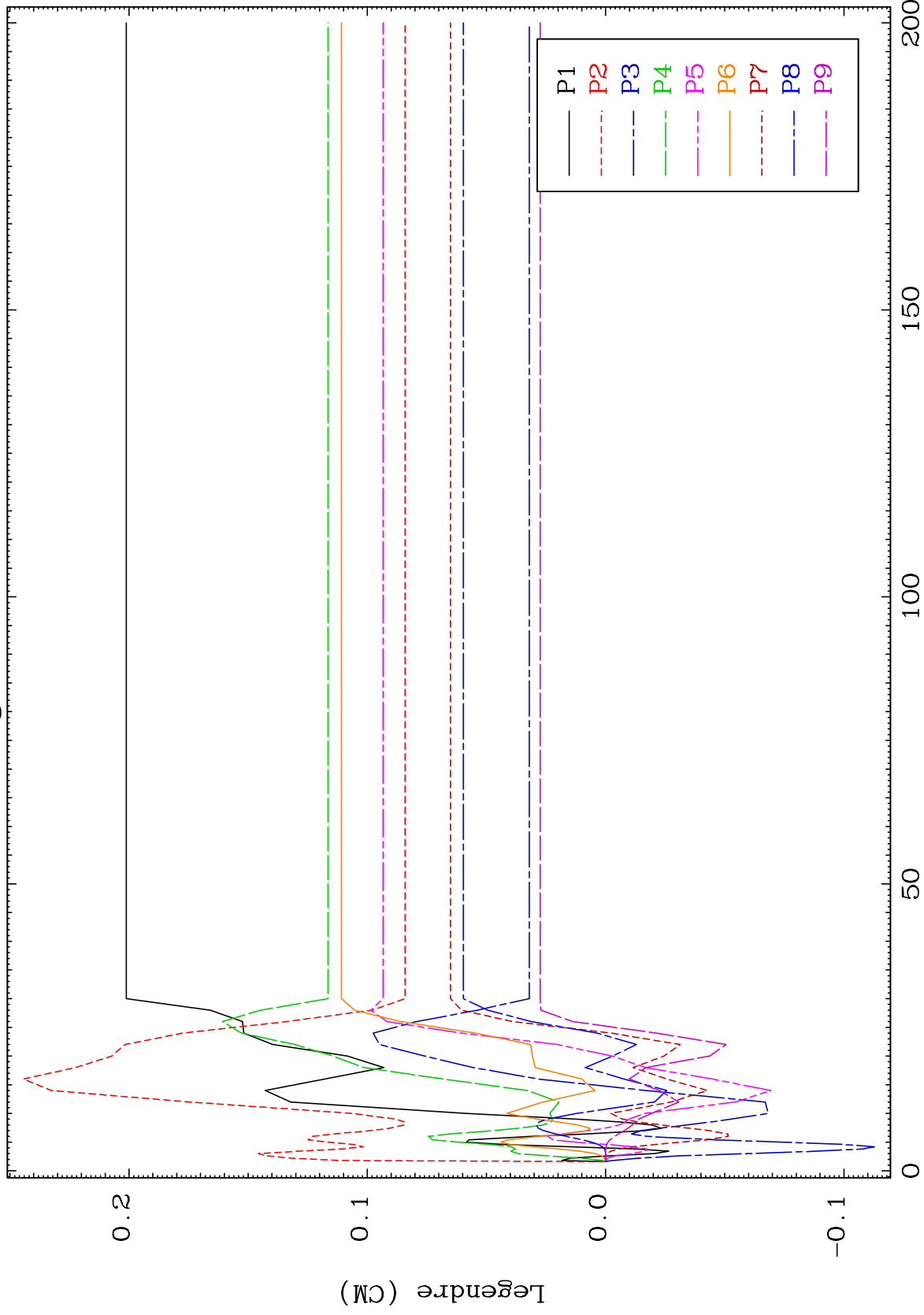


31

MAT 4625

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

46-Pd-102



32

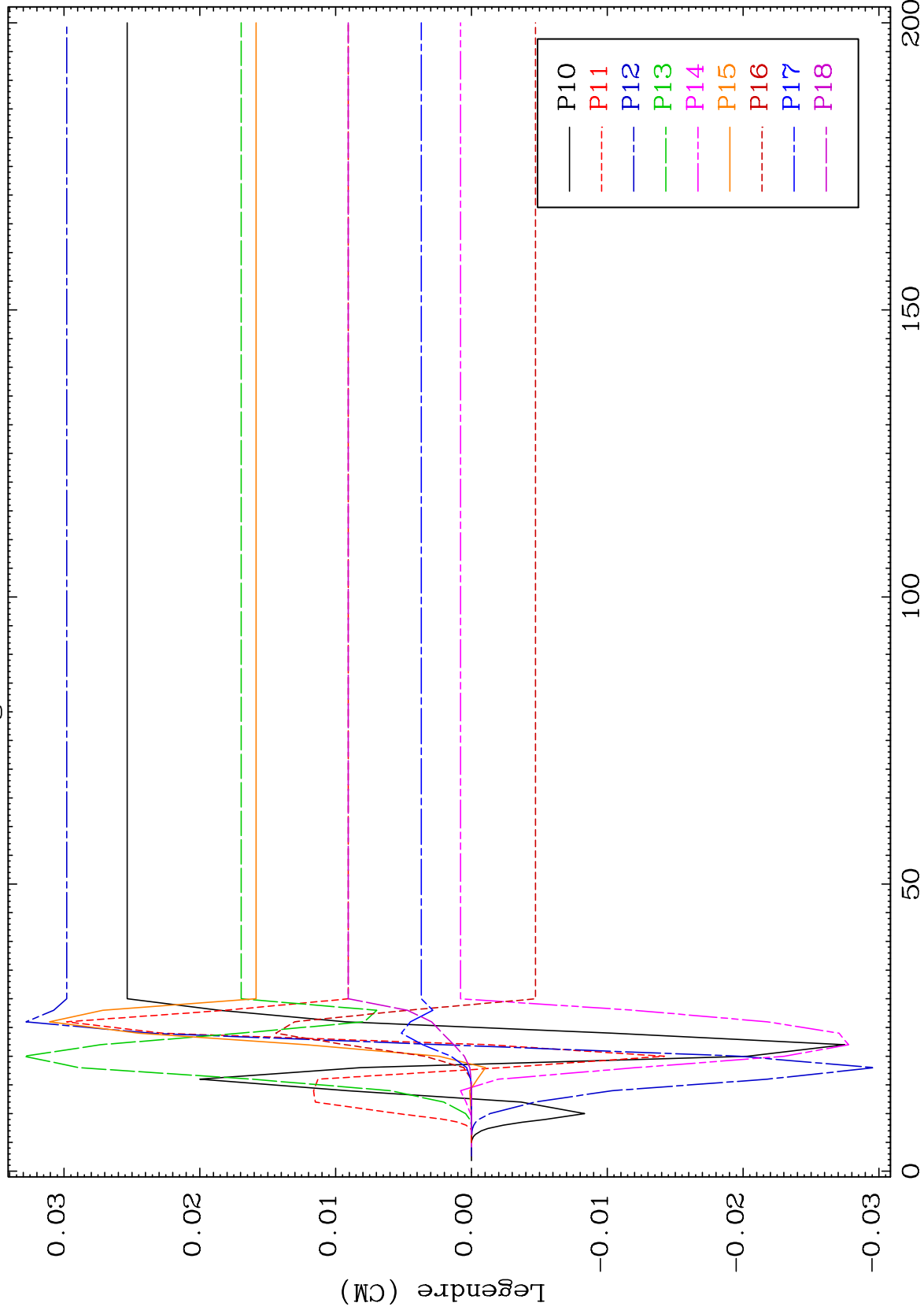
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



33

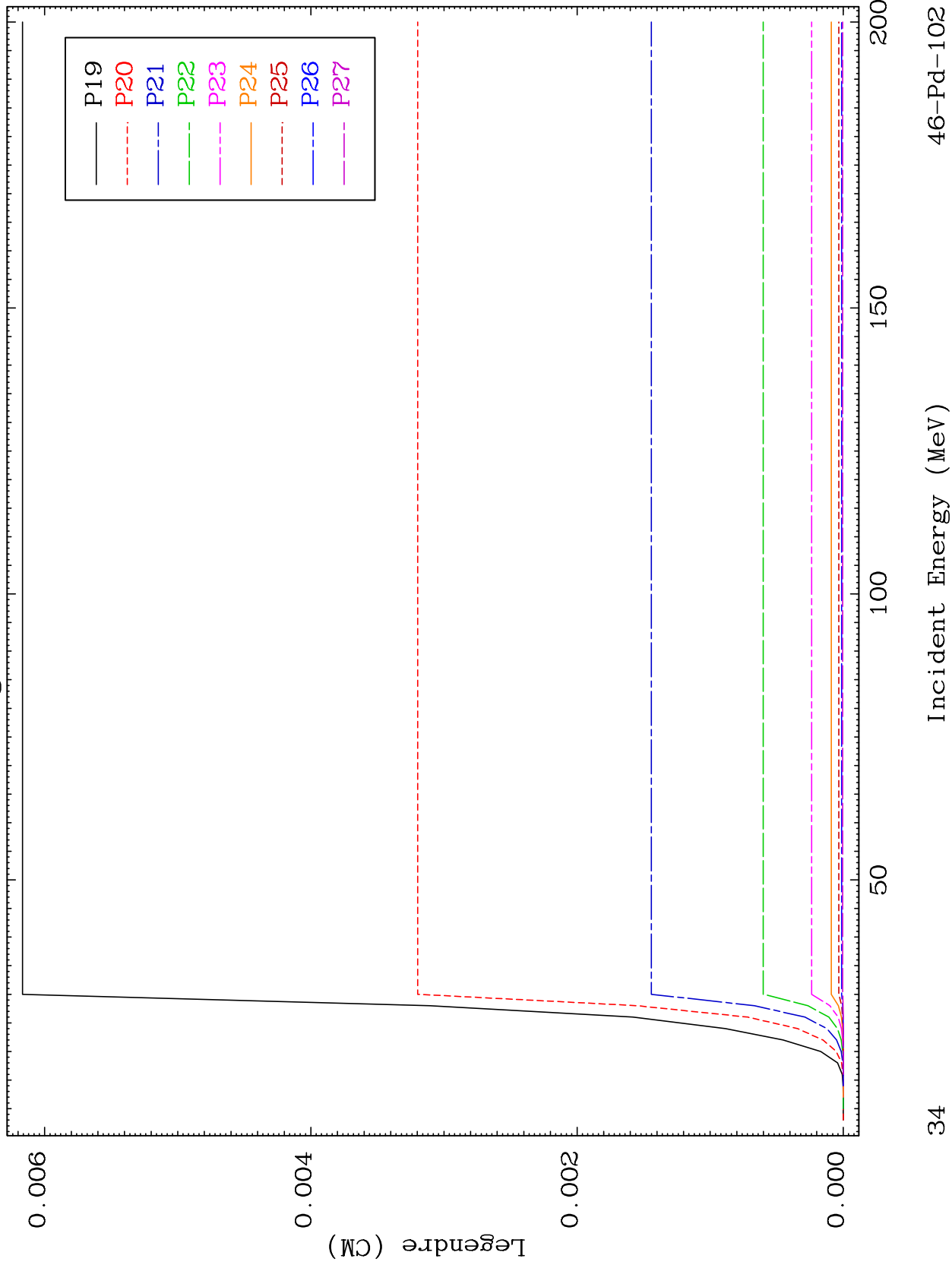
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



34

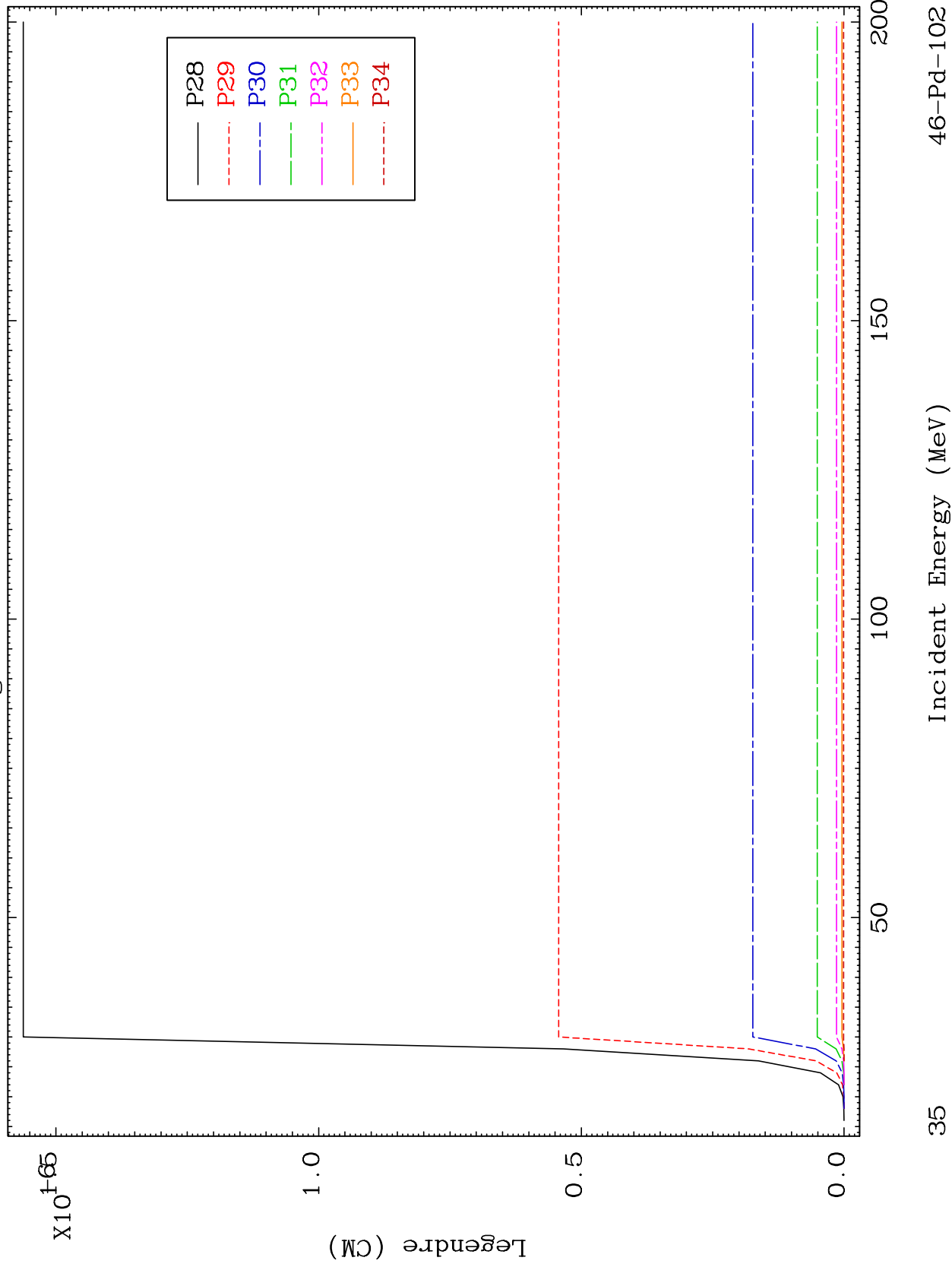
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

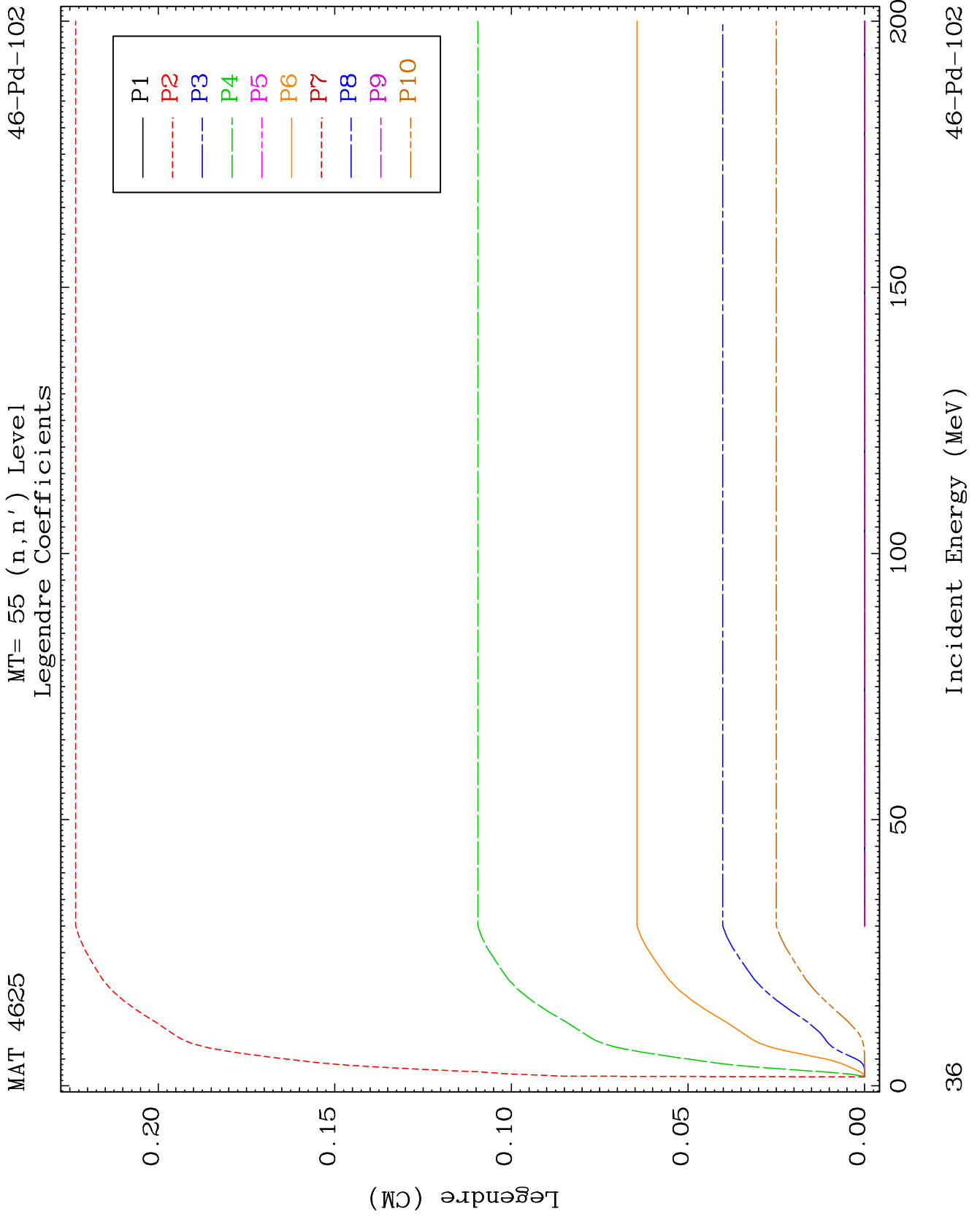
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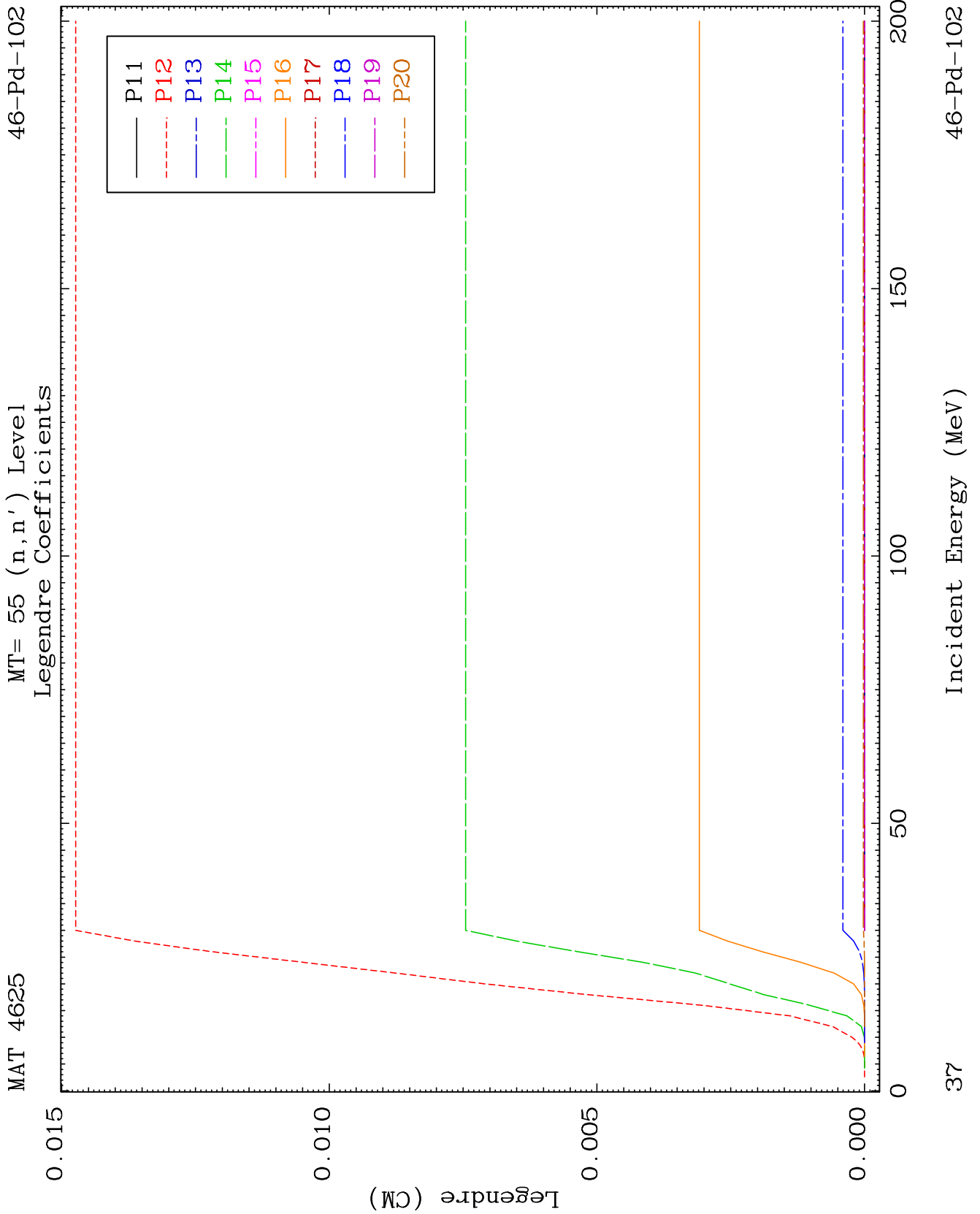


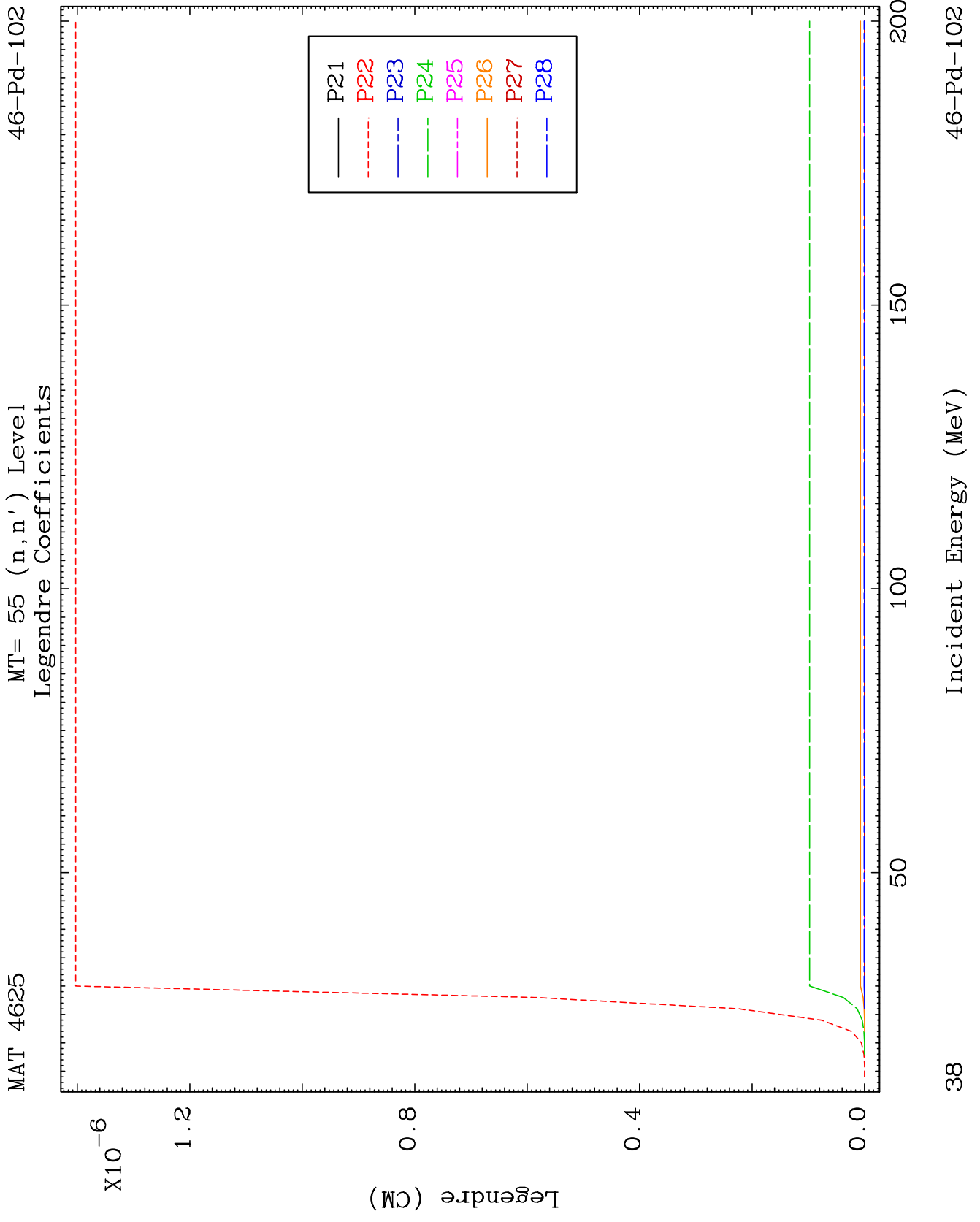
35

Incident Energy (MeV)

46-Pd-102



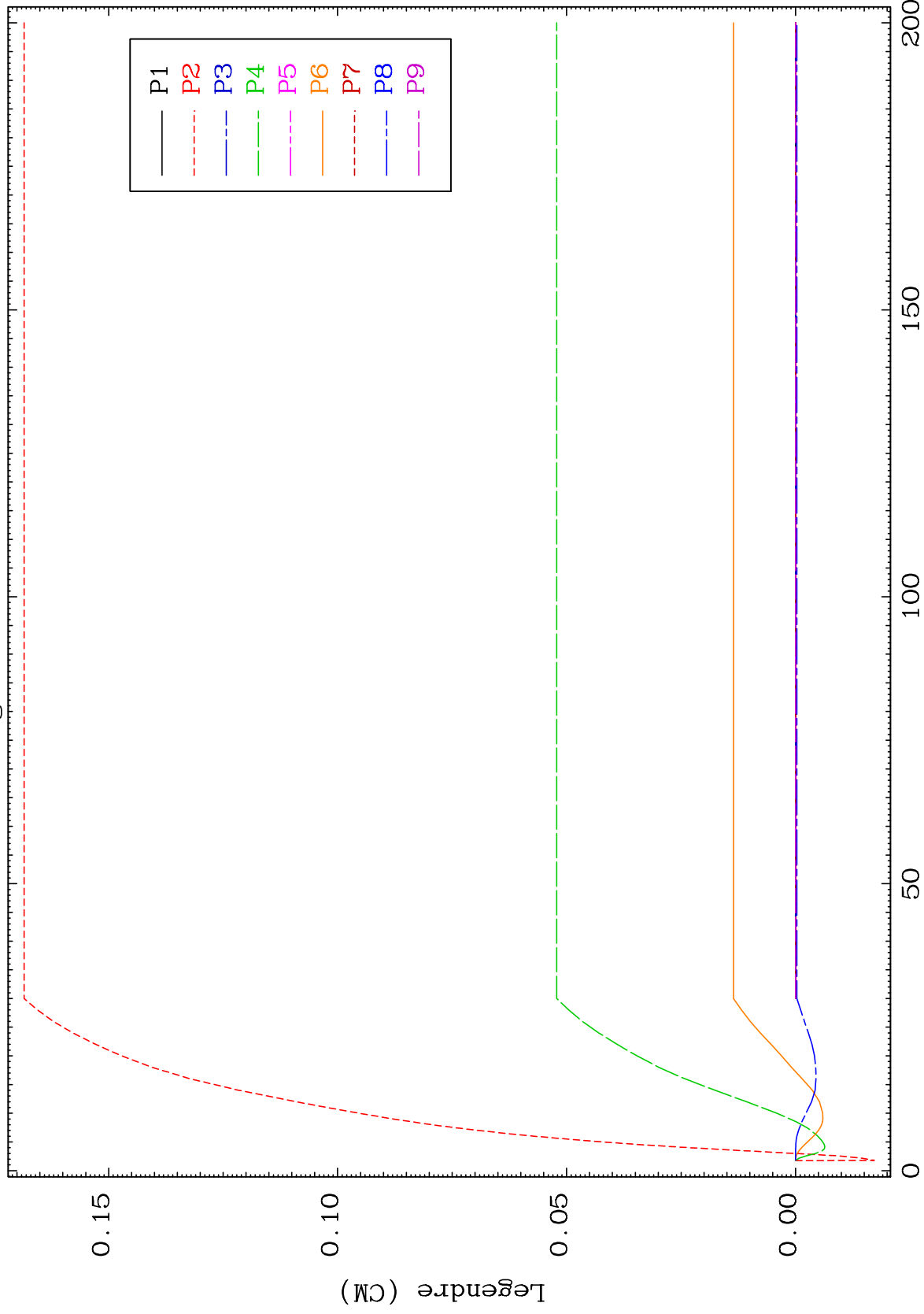




MAT 4625

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

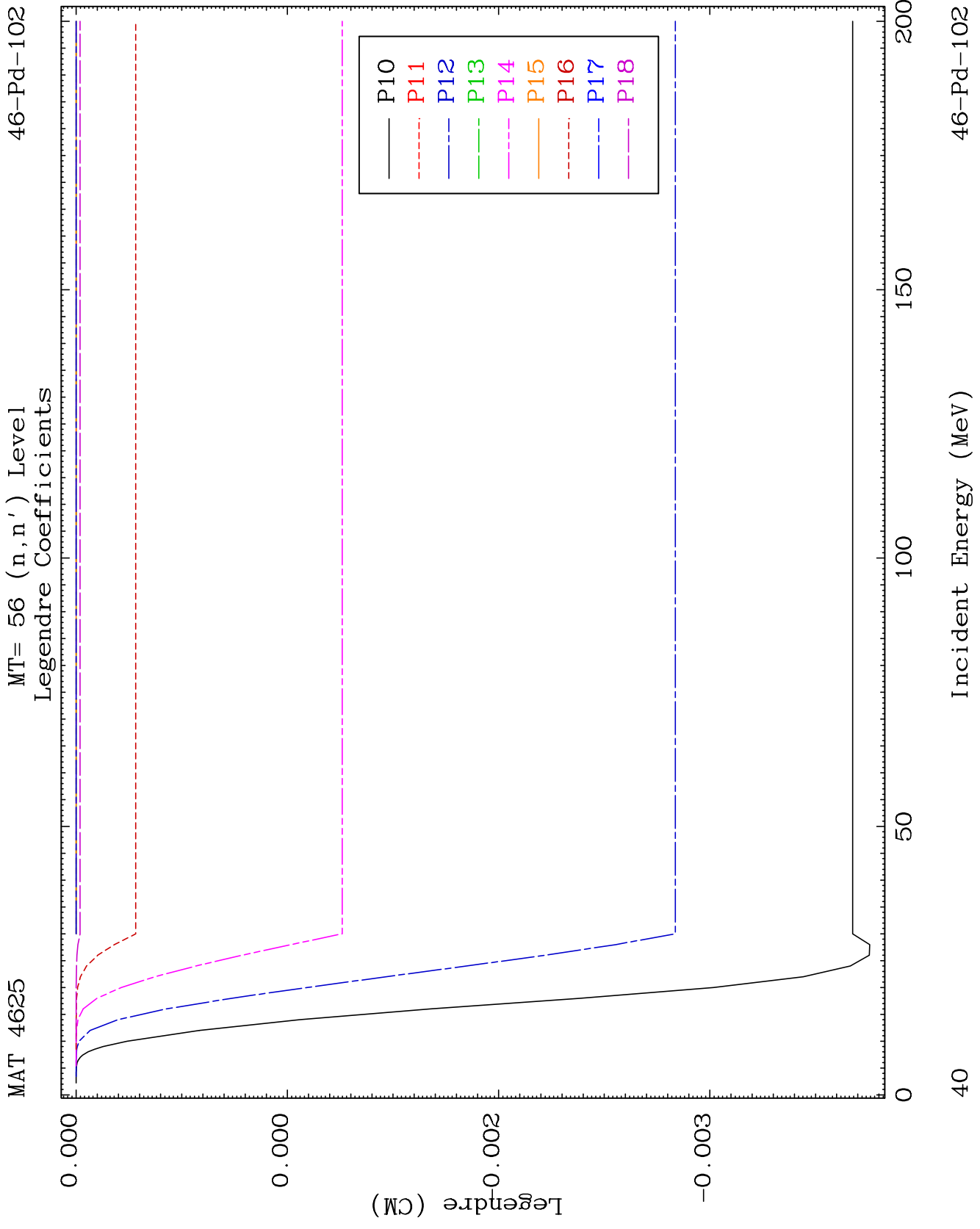
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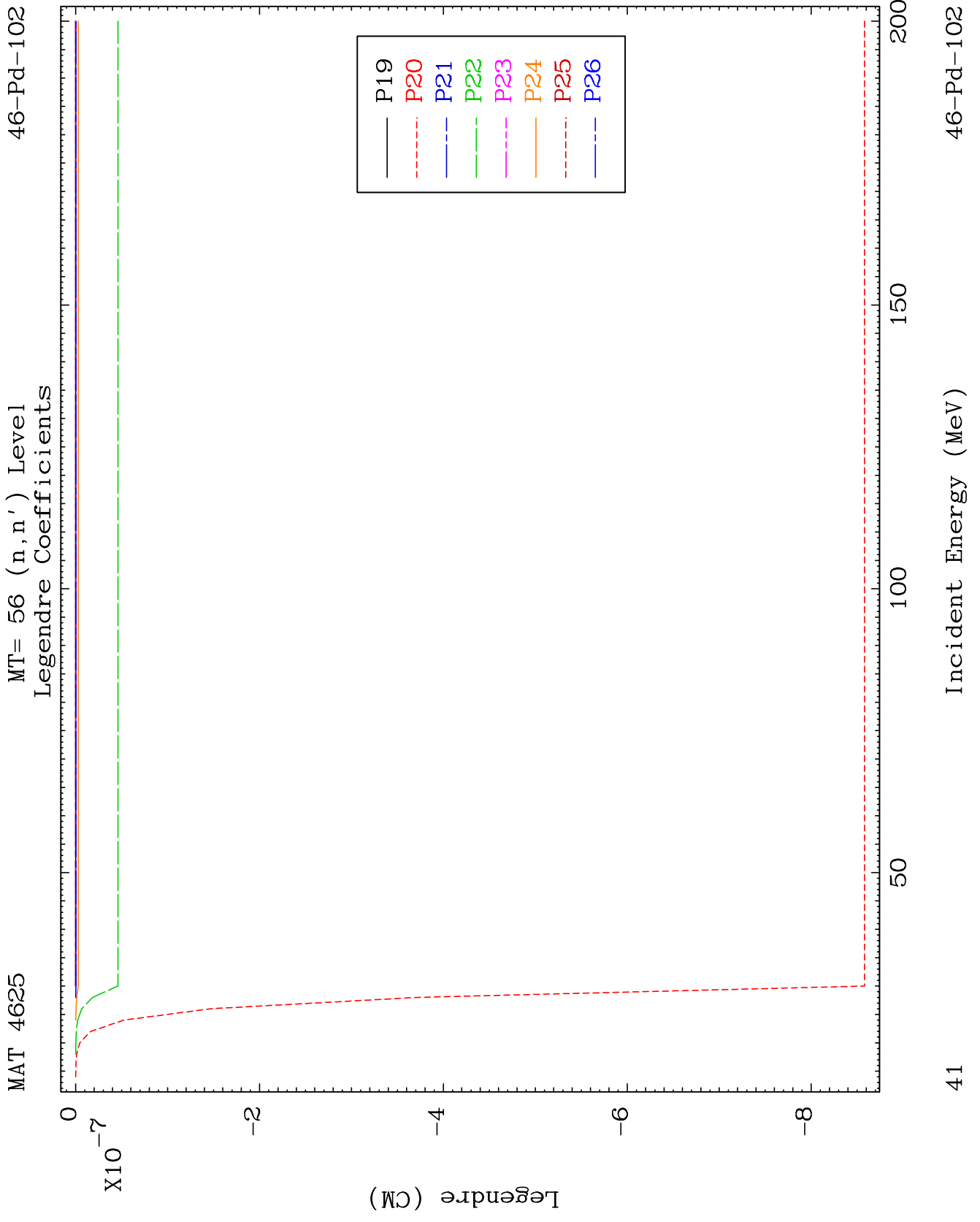


39

Incident Energy (MeV)

46-Pd-102

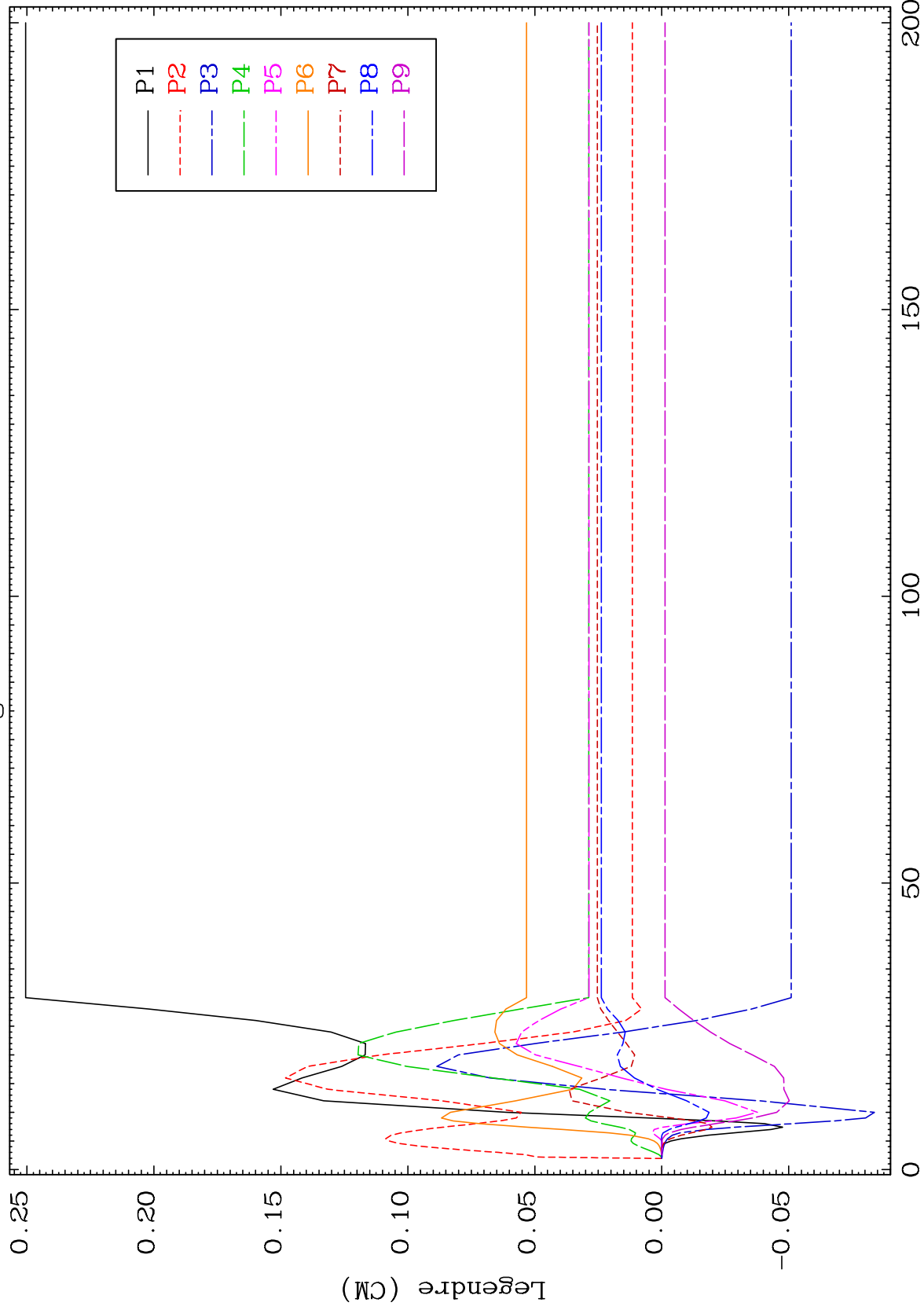




MAT 4625

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

46-Pd-102



46-Pd-102

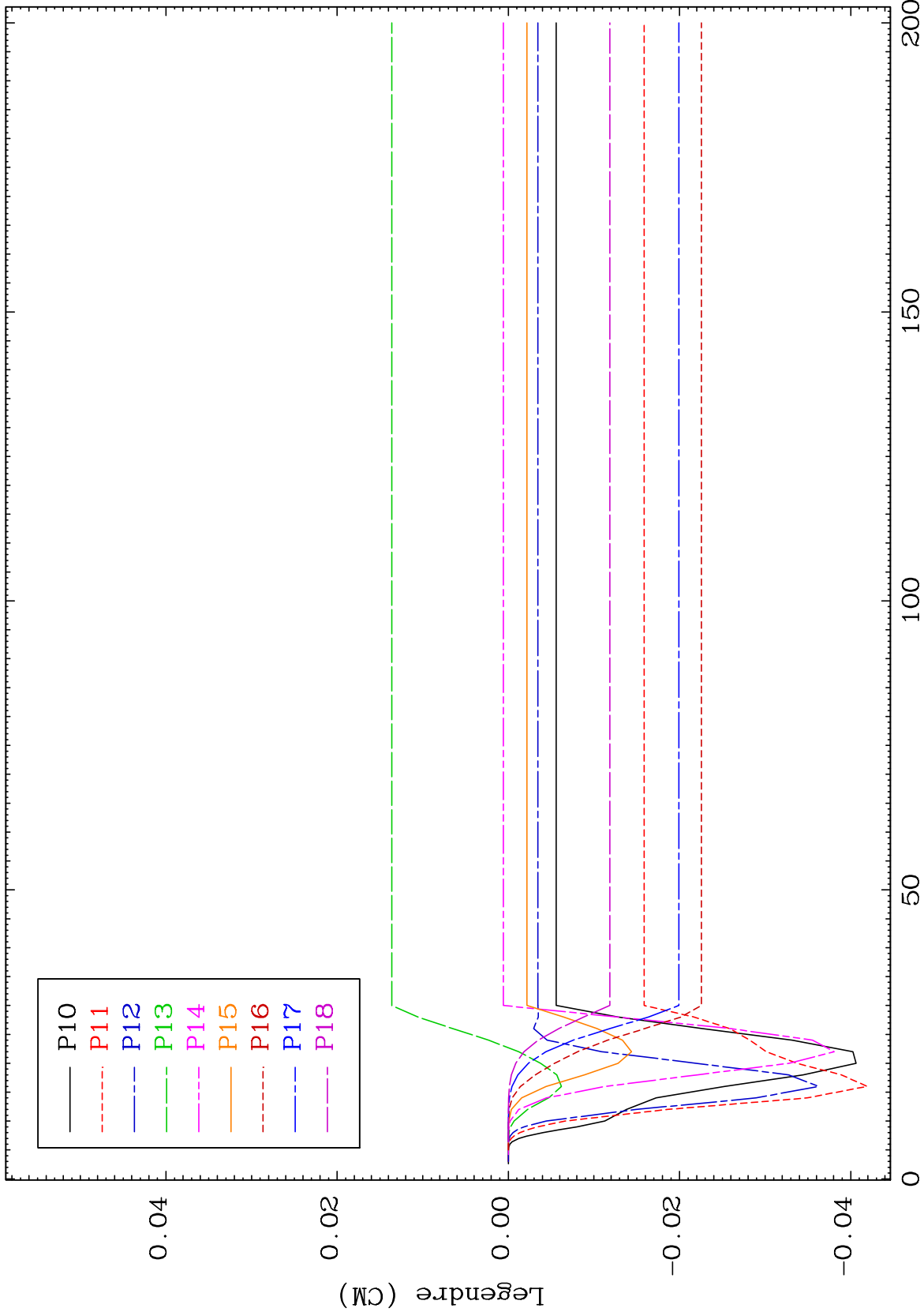
Incident Energy (MeV)

42

MAT 4625

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

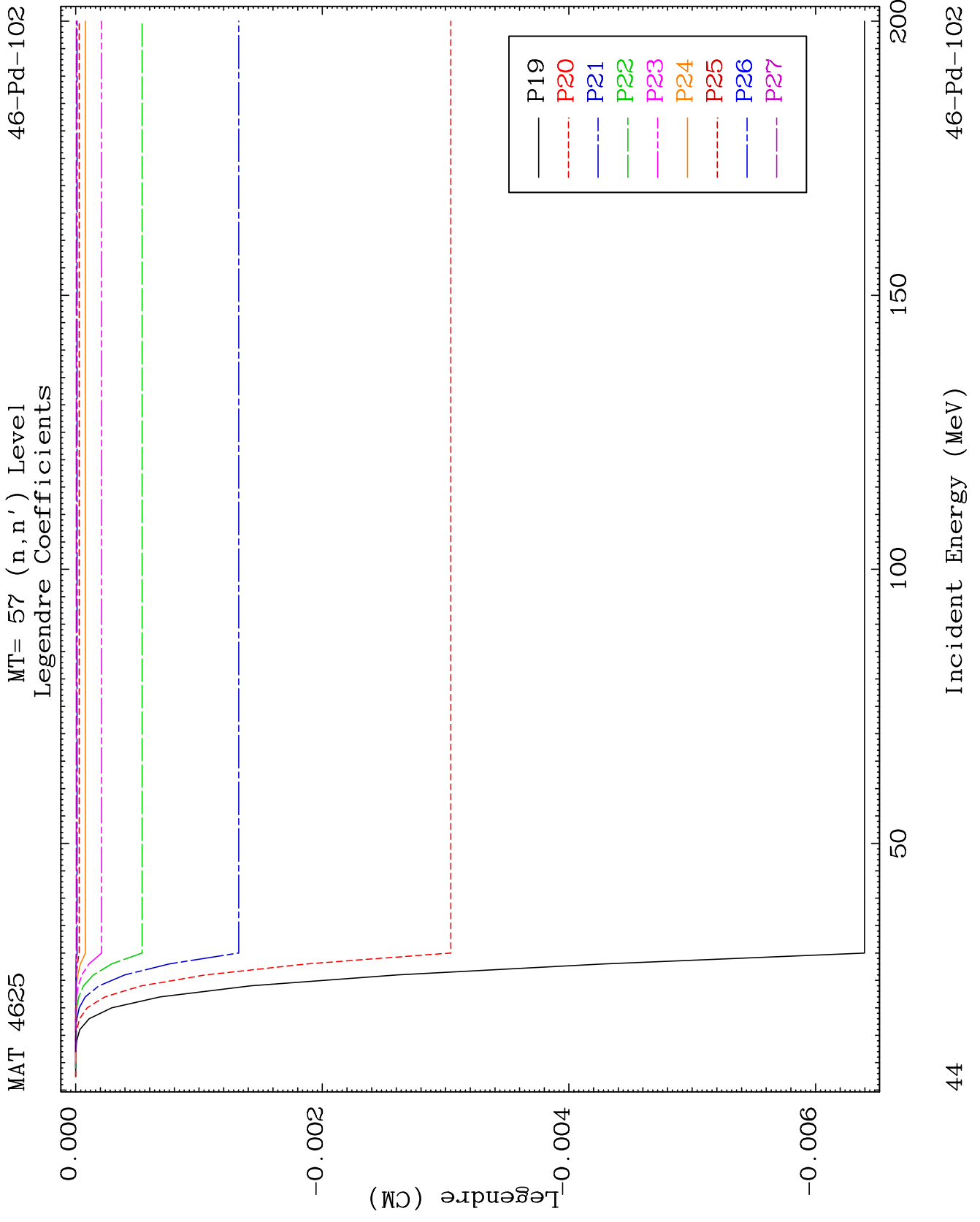
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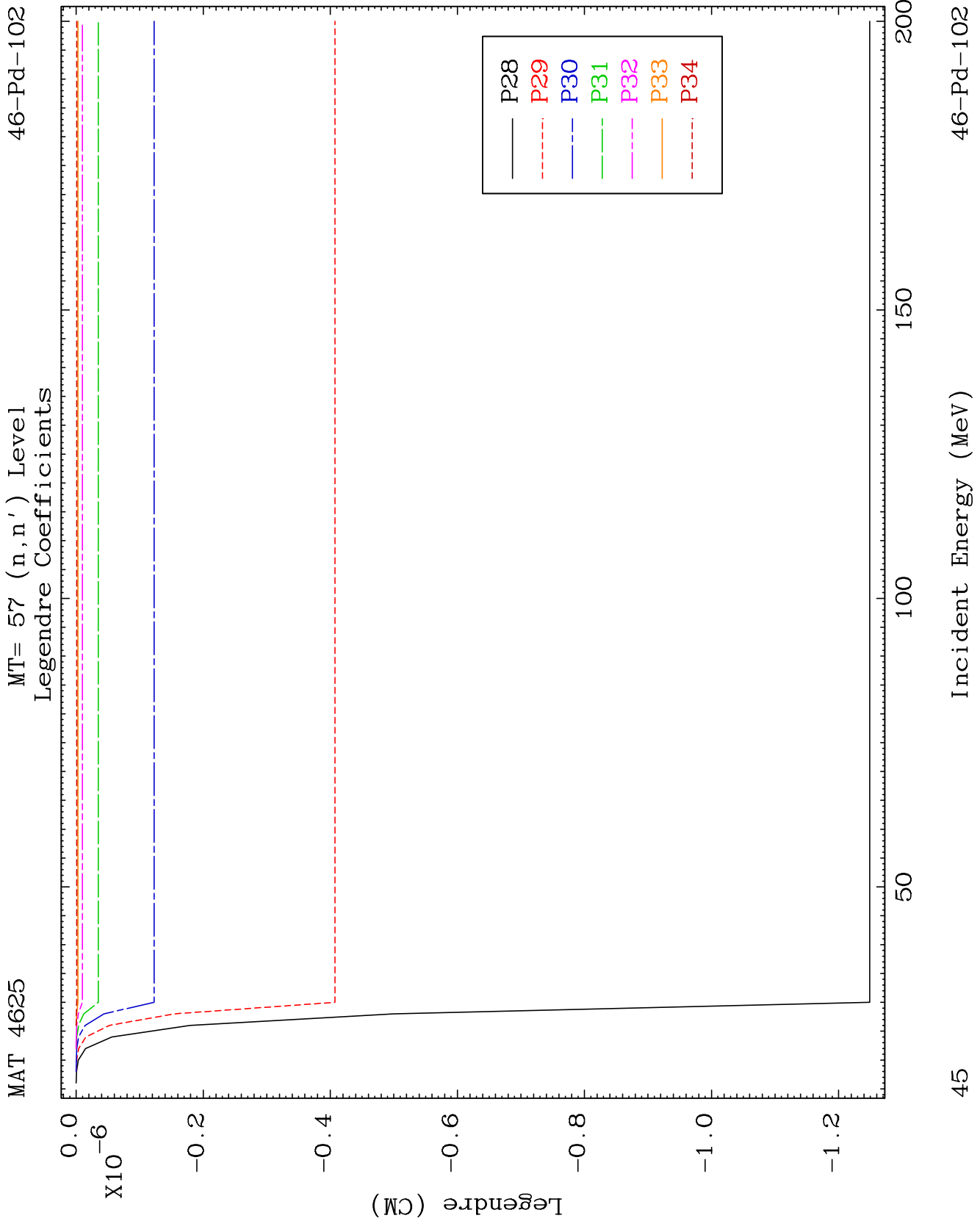


43

Incident Energy (MeV)

46-Pd-102

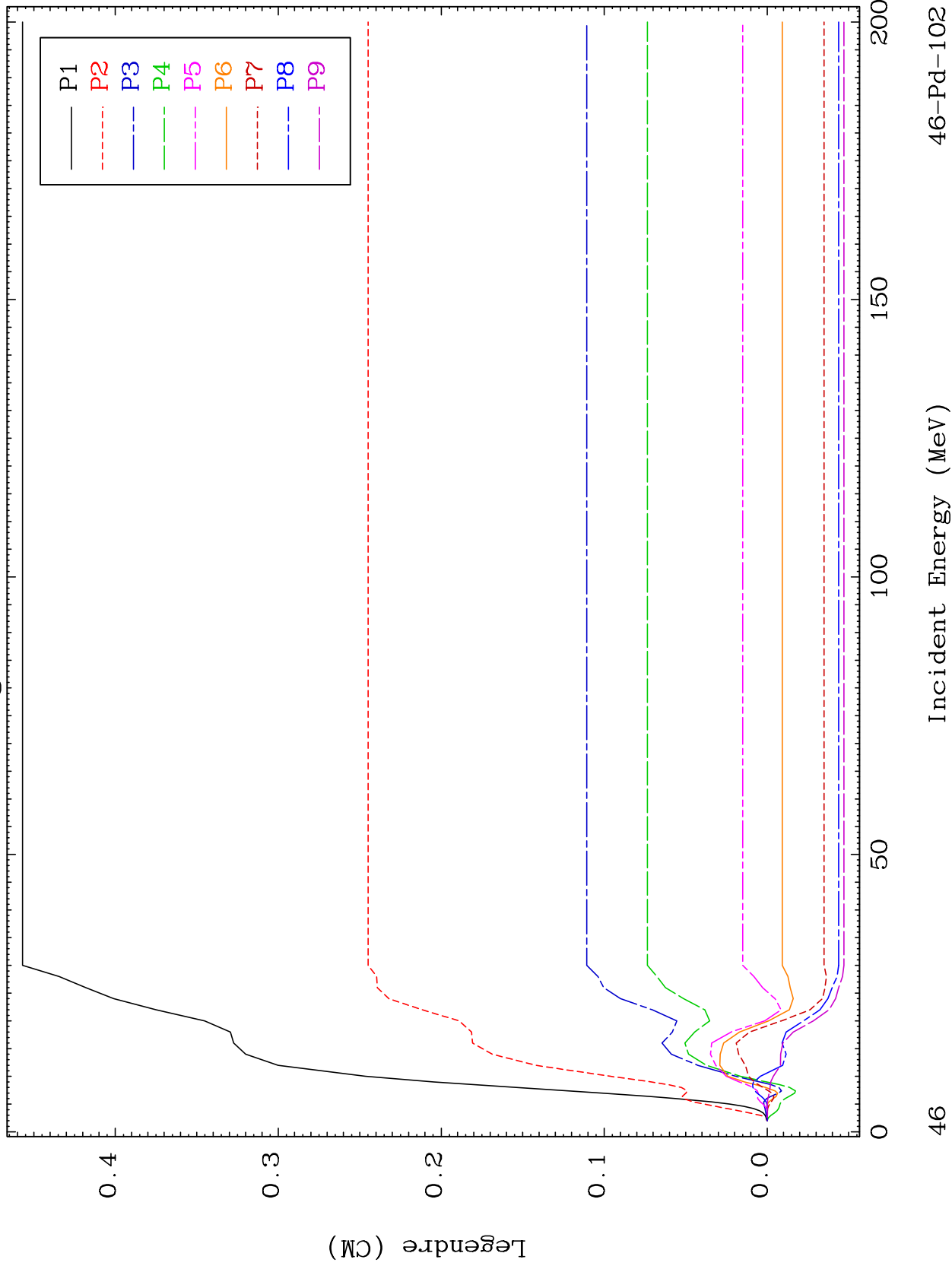




MAT 4625

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

46-Pd-102



46

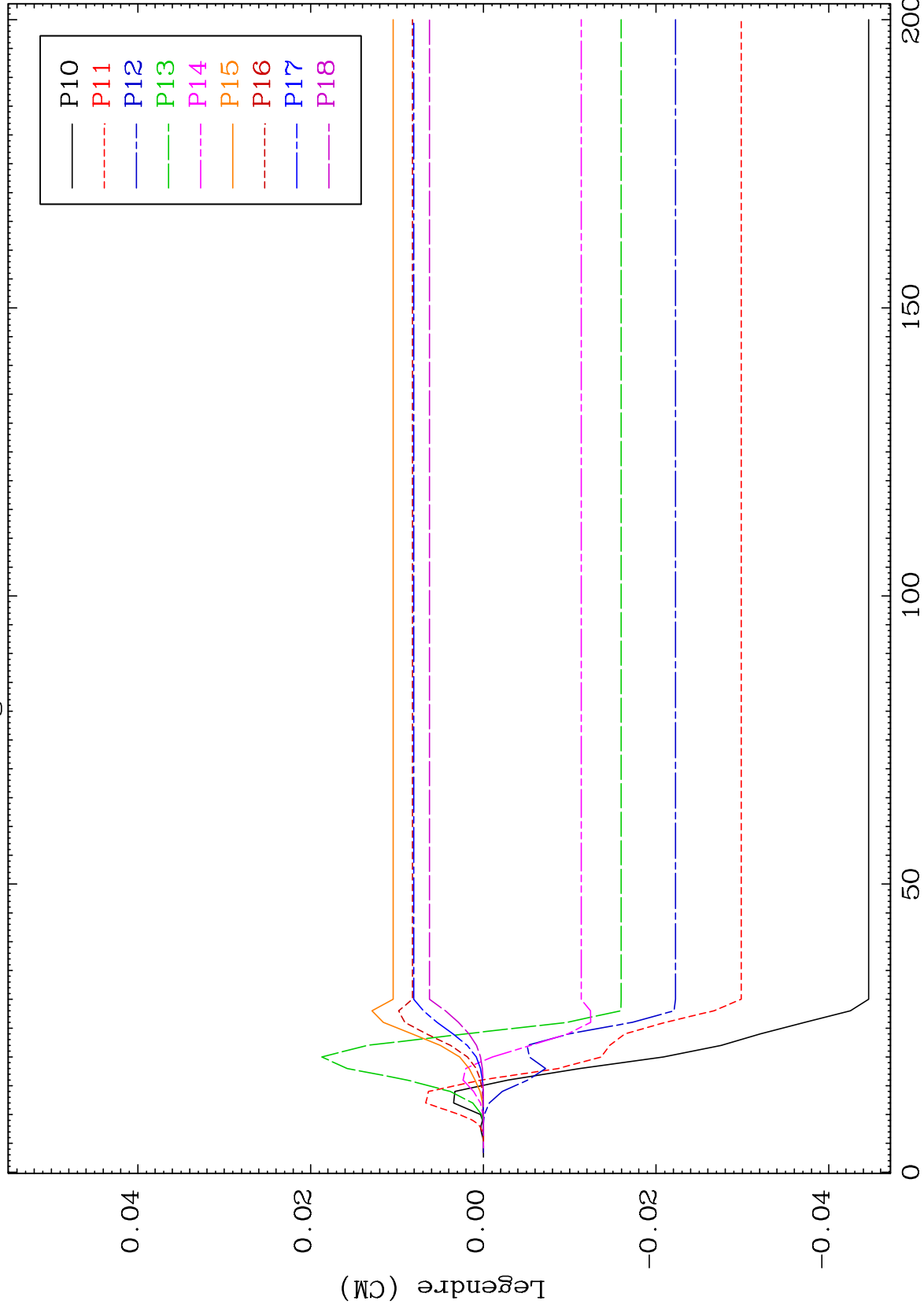
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



47

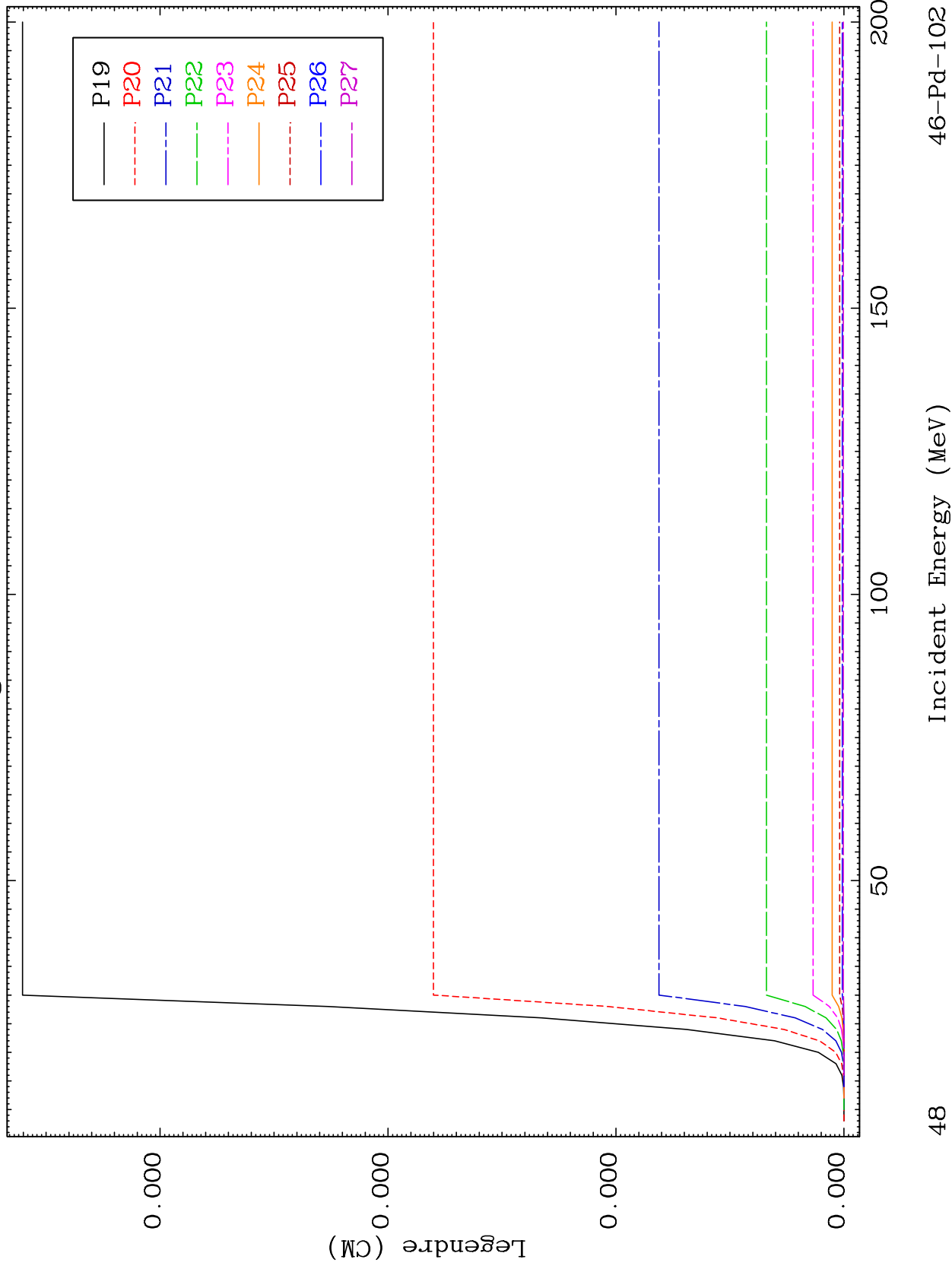
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



48

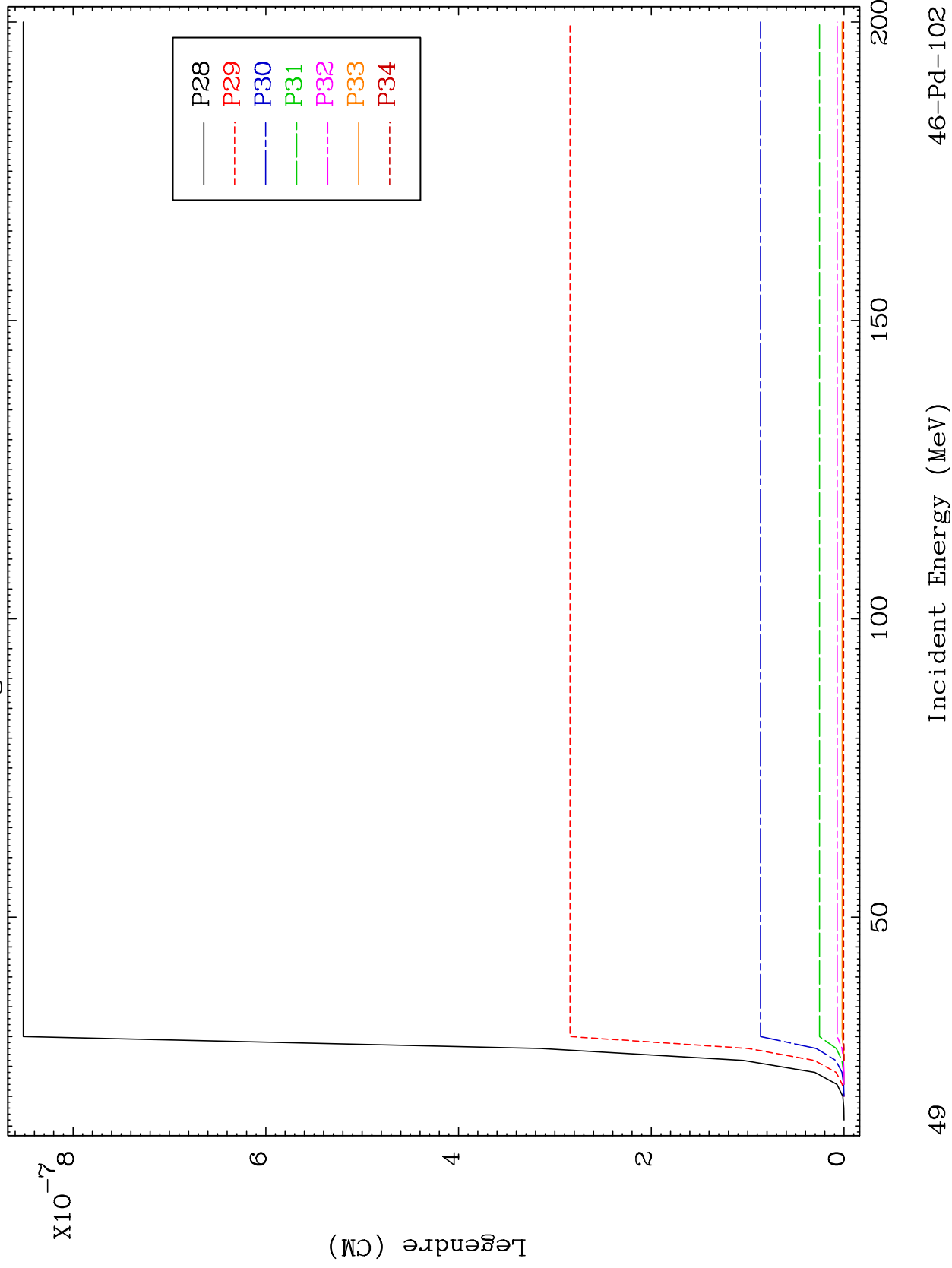
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

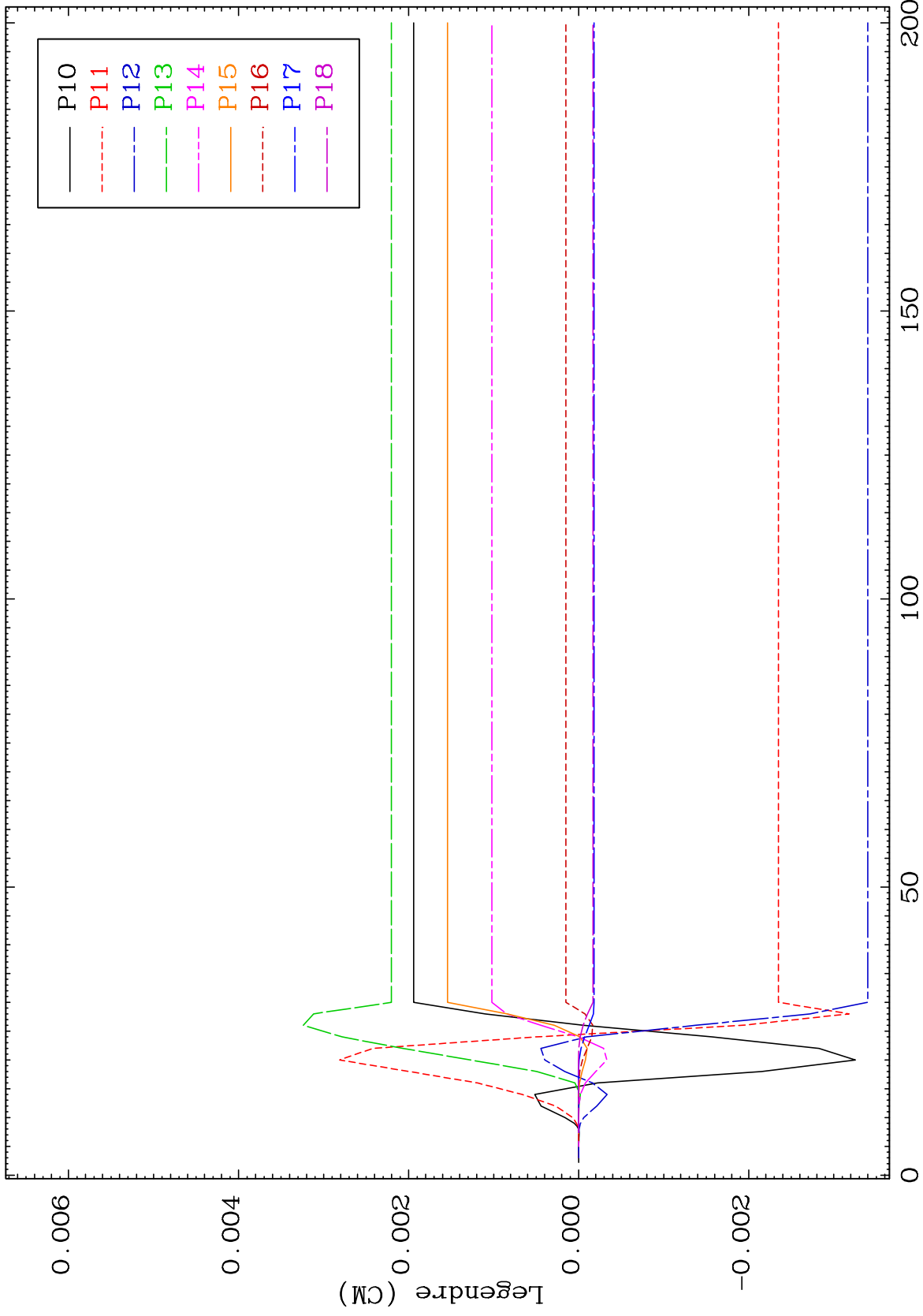
46-Pd-102



MAT 4625

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

46-Pd-102



51

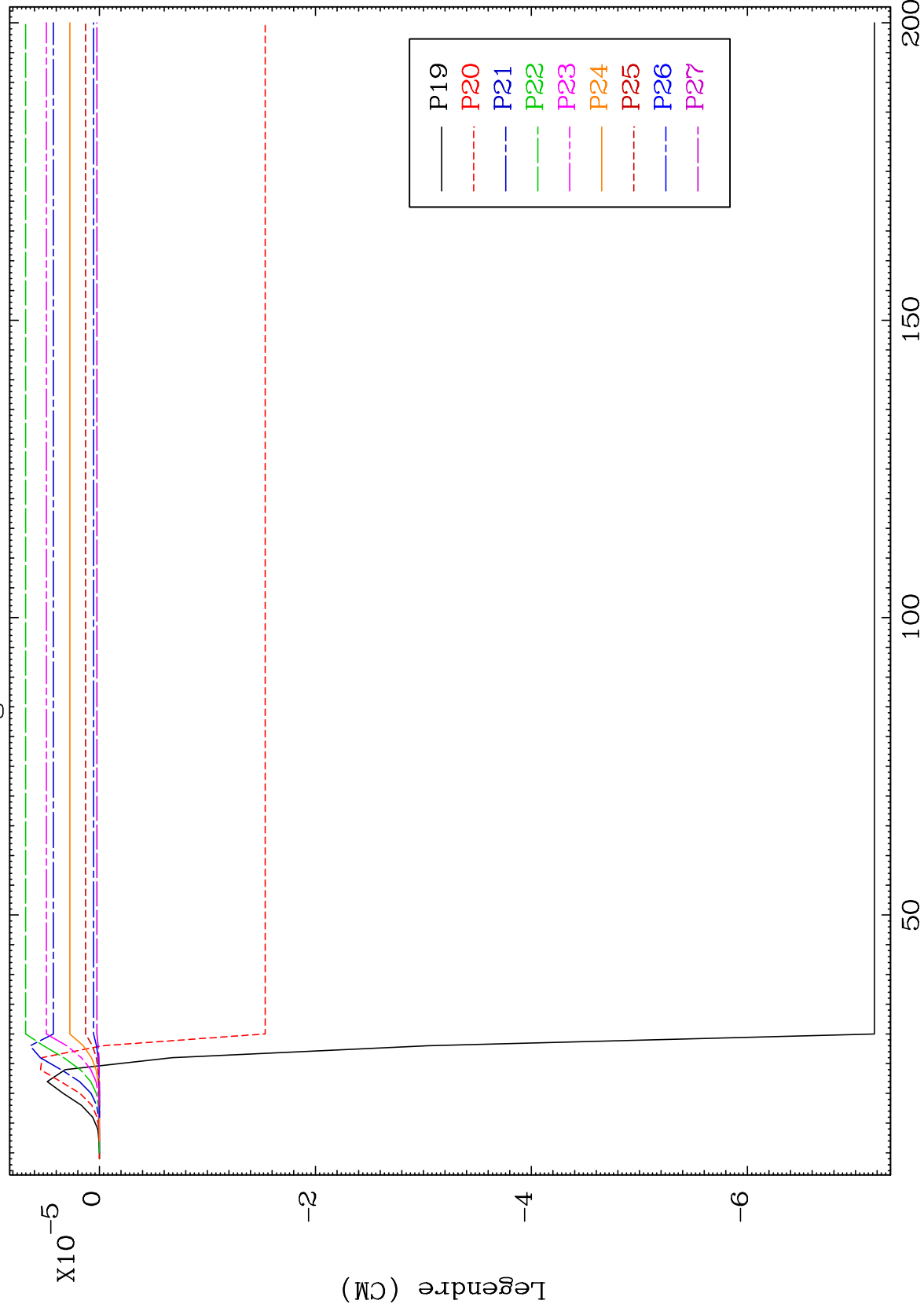
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



52

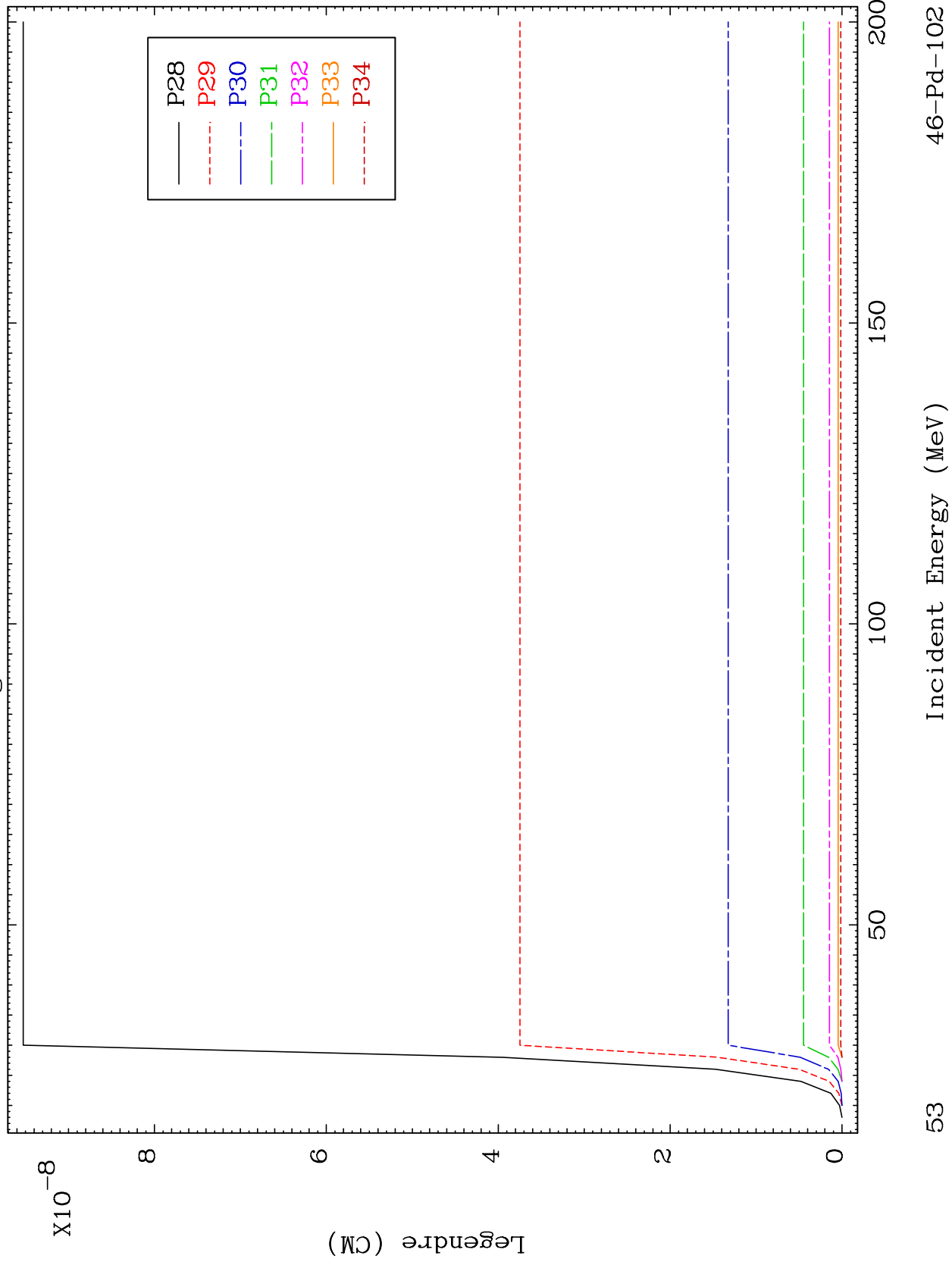
Incident Energy (MeV)

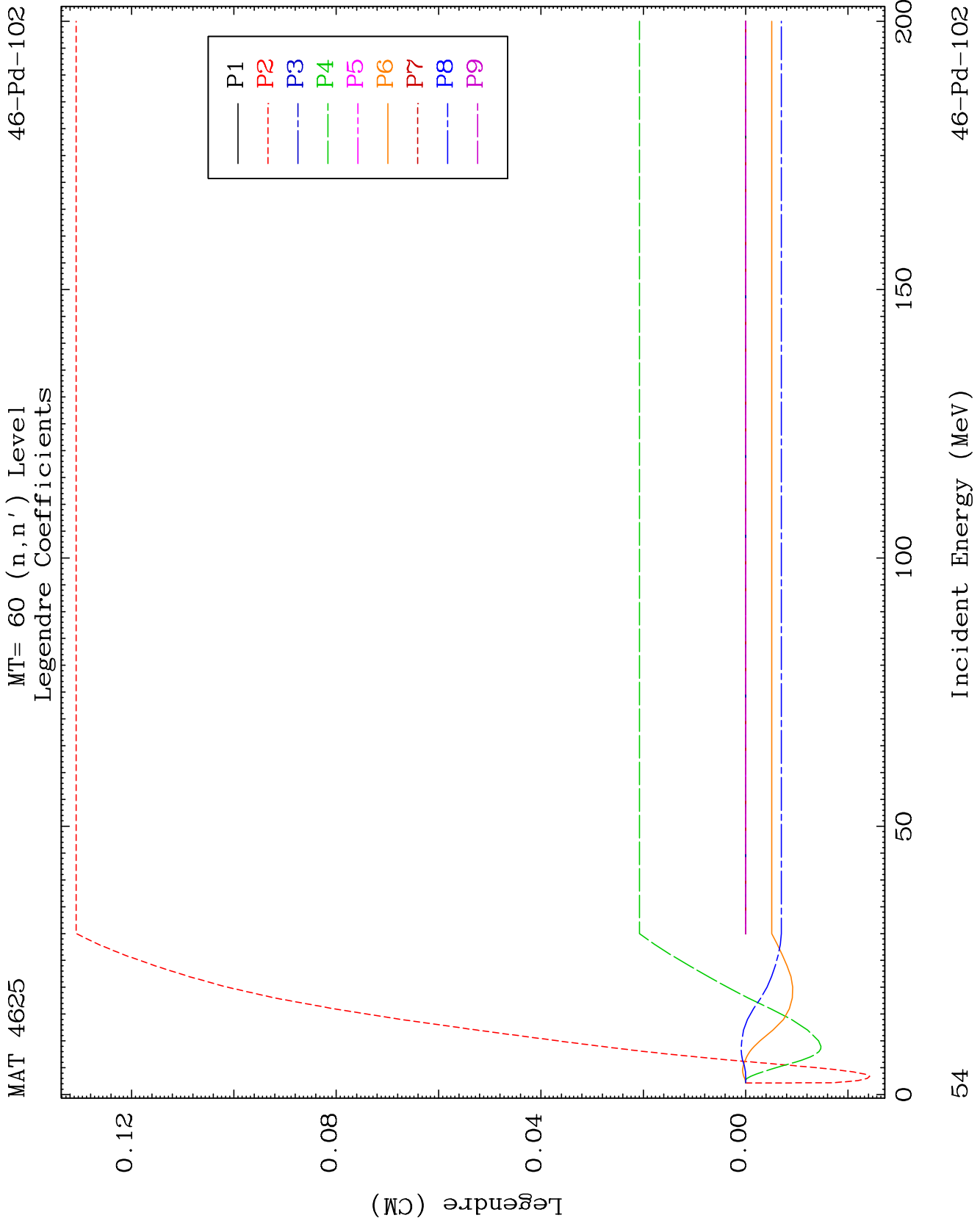
46-Pd-102

MAT 4625

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

46-Pd-102

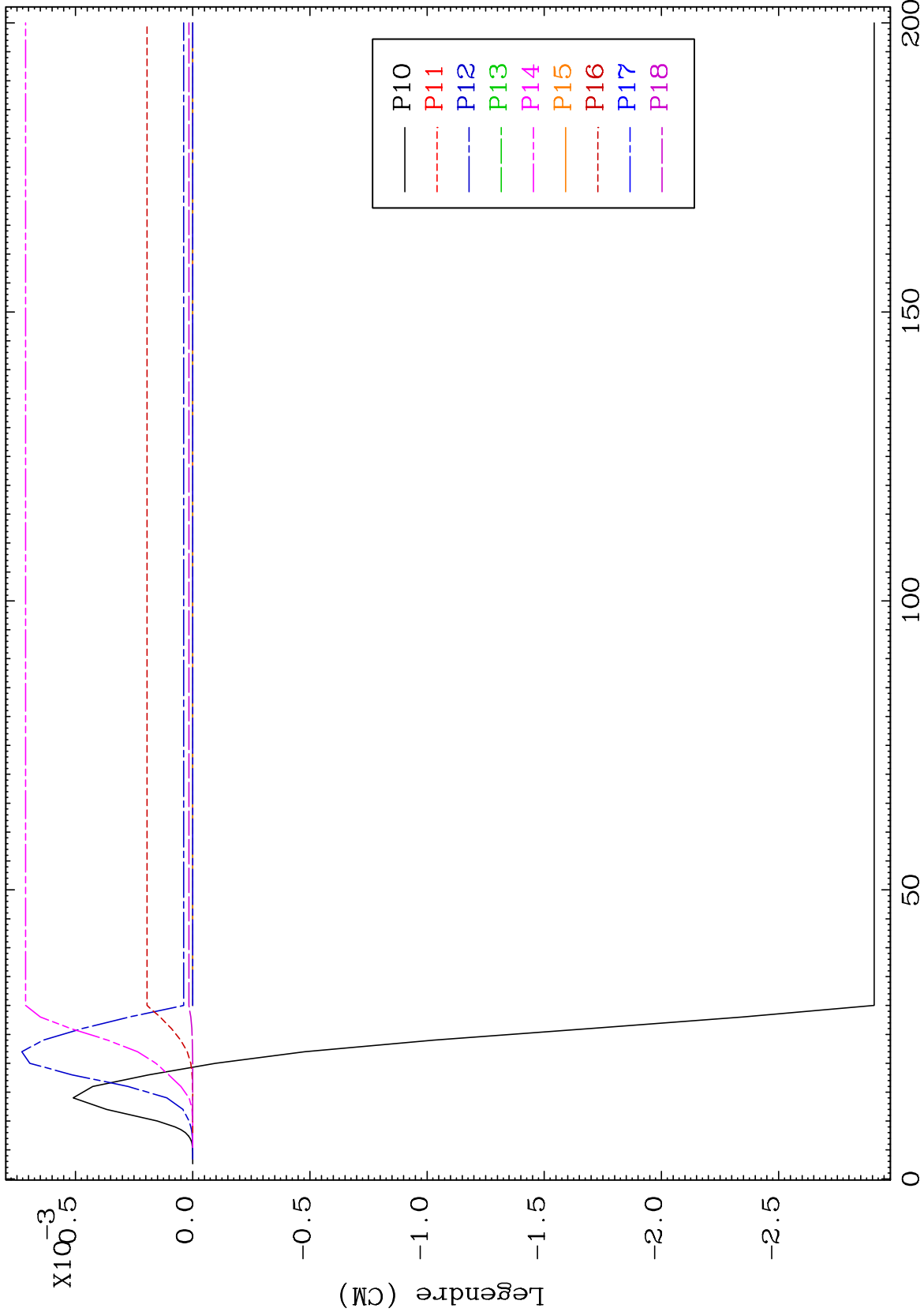




MAT 4625

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

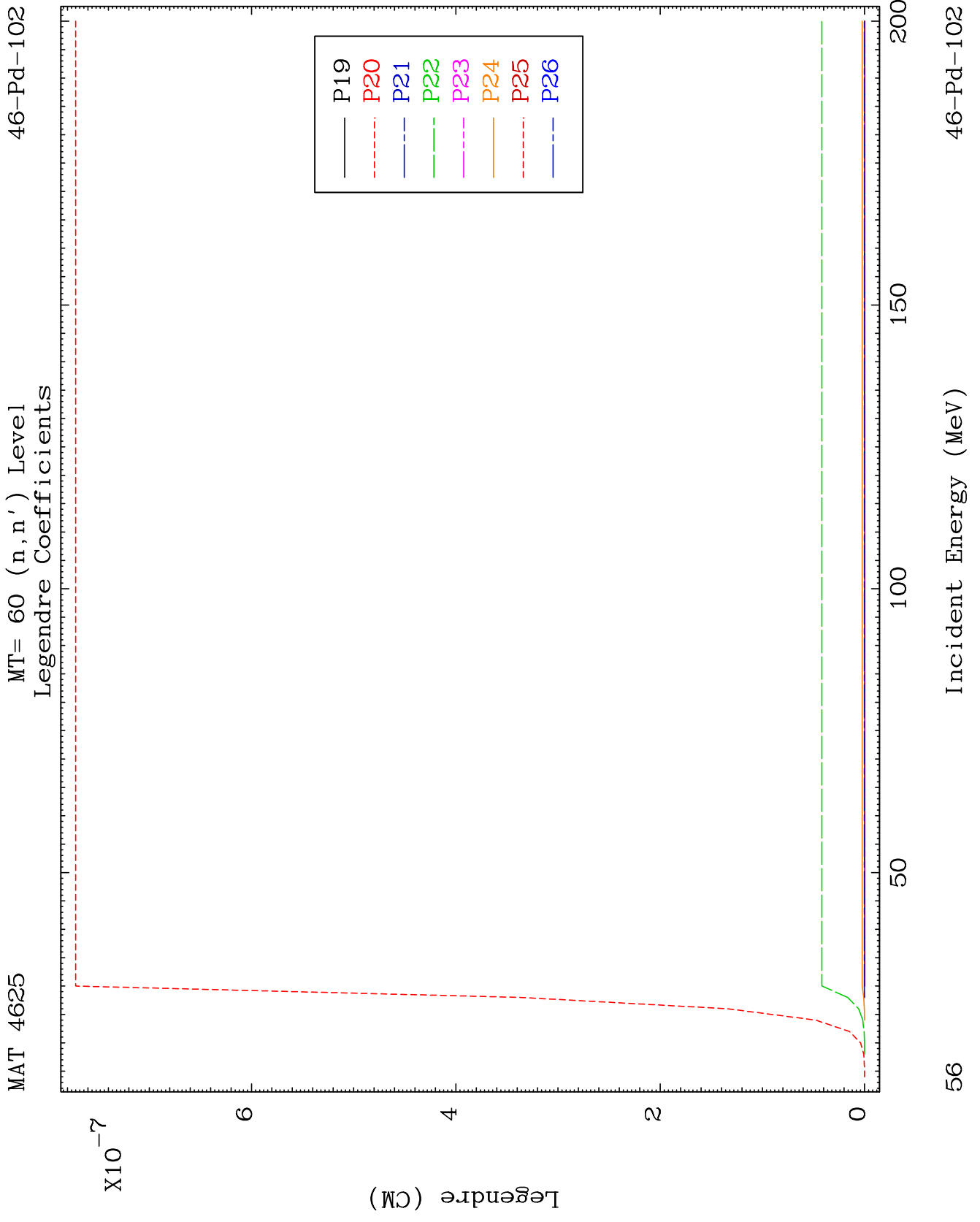
46-Pd-102



55

Incident Energy (MeV)

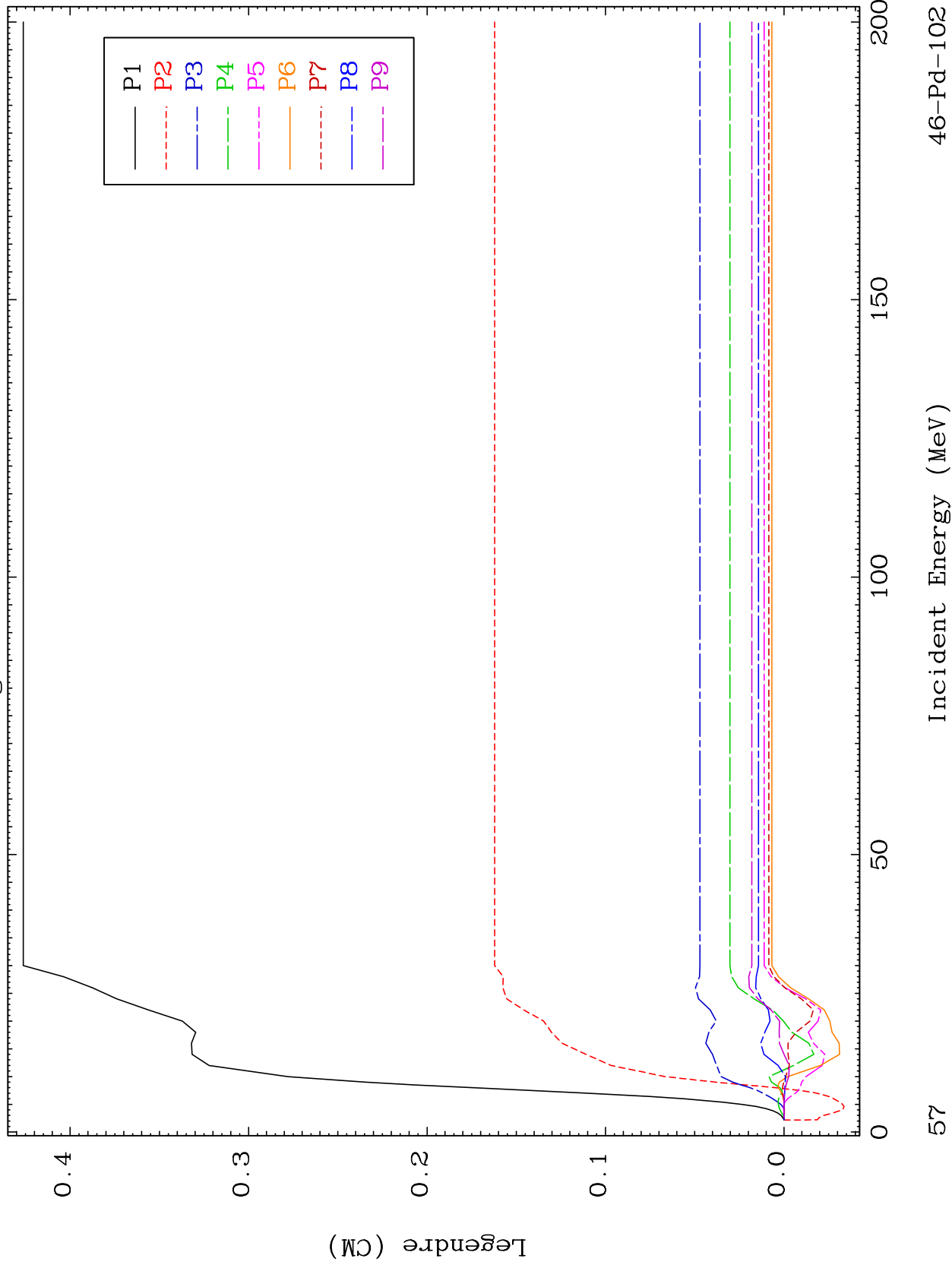
46-Pd-102



MAT 4625

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

46-Pd-102



46-Pd-102

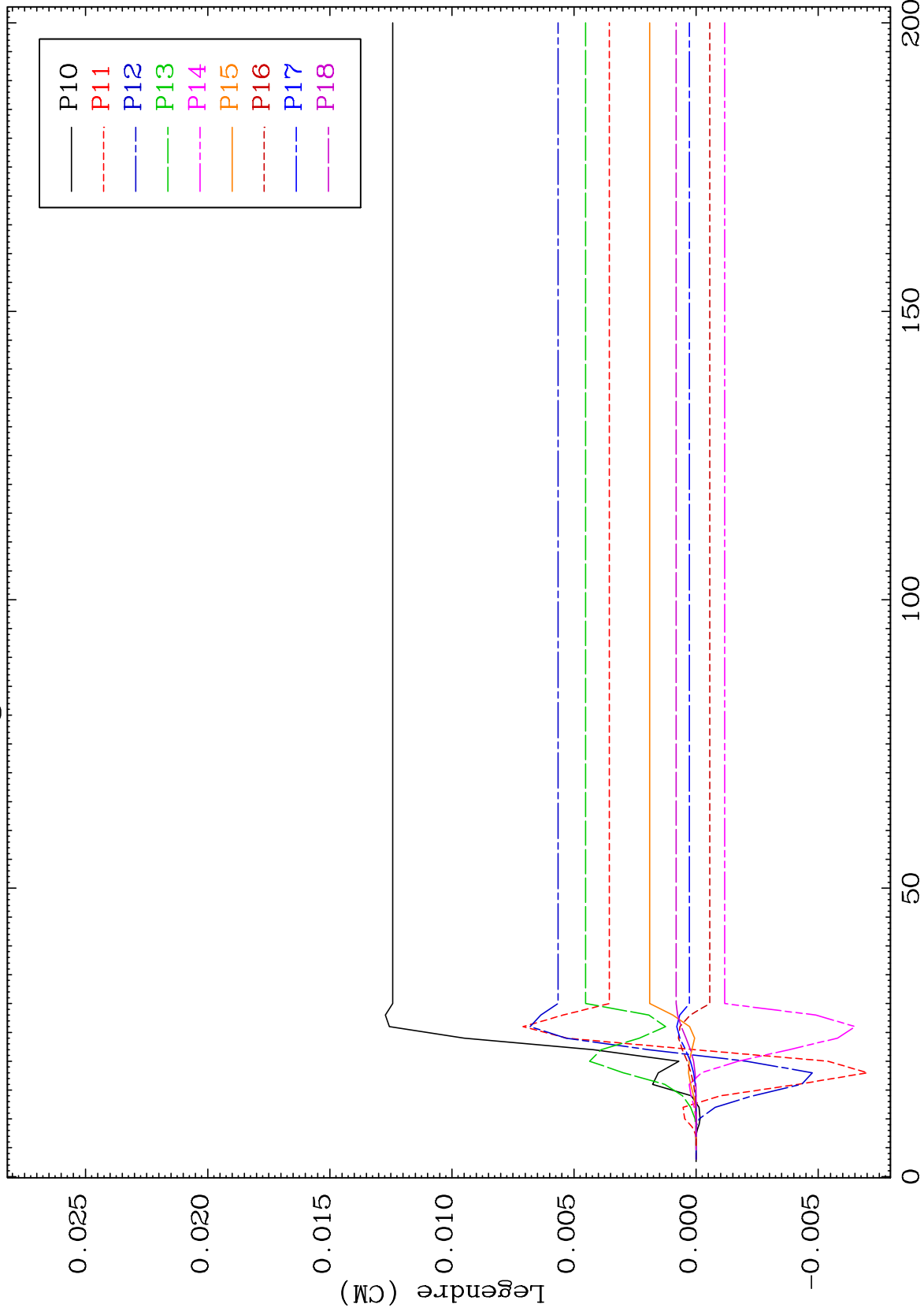
Incident Energy (MeV)

57

MAT 4625

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

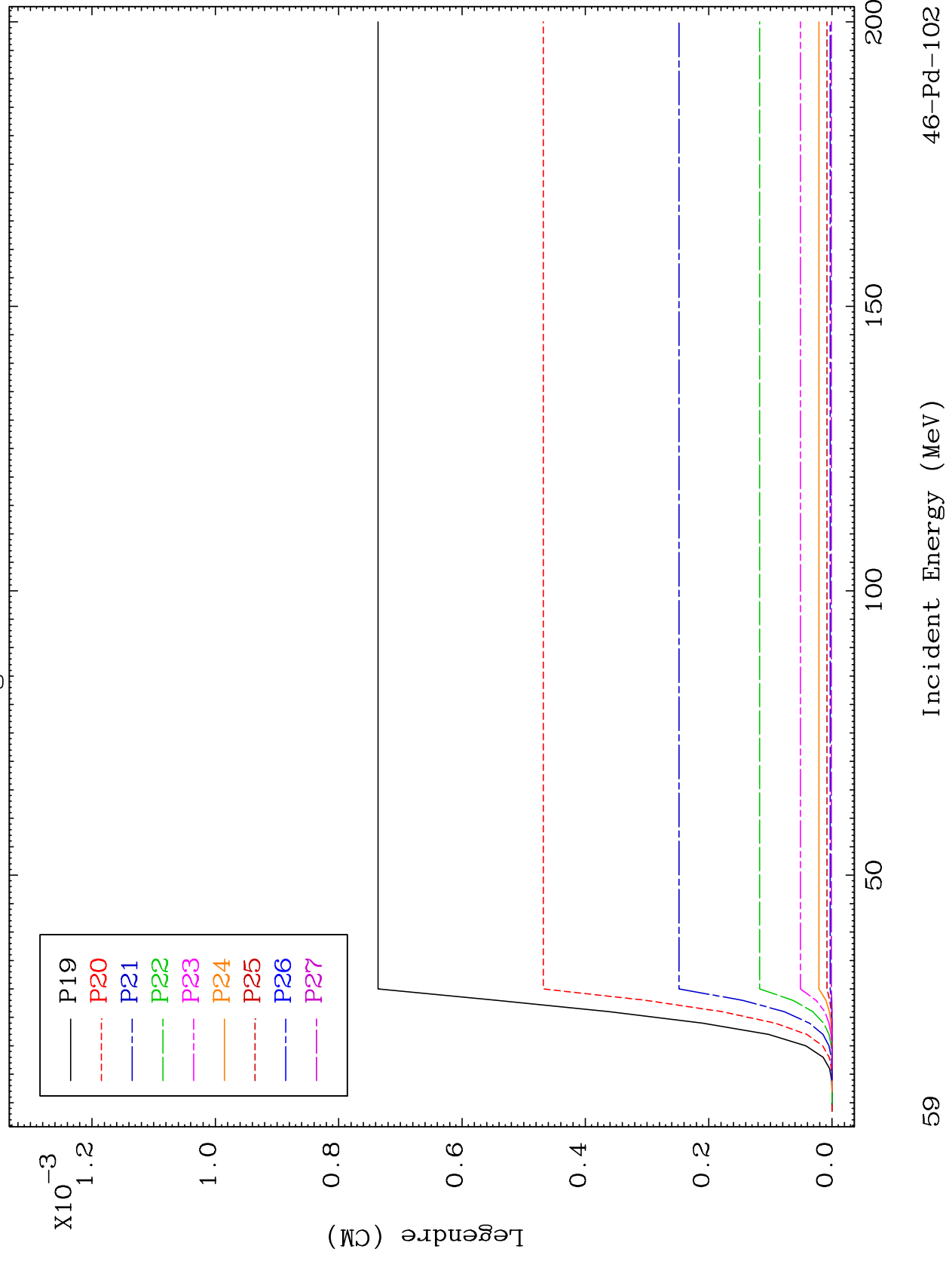
46-Pd-102



58

Incident Energy (MeV)

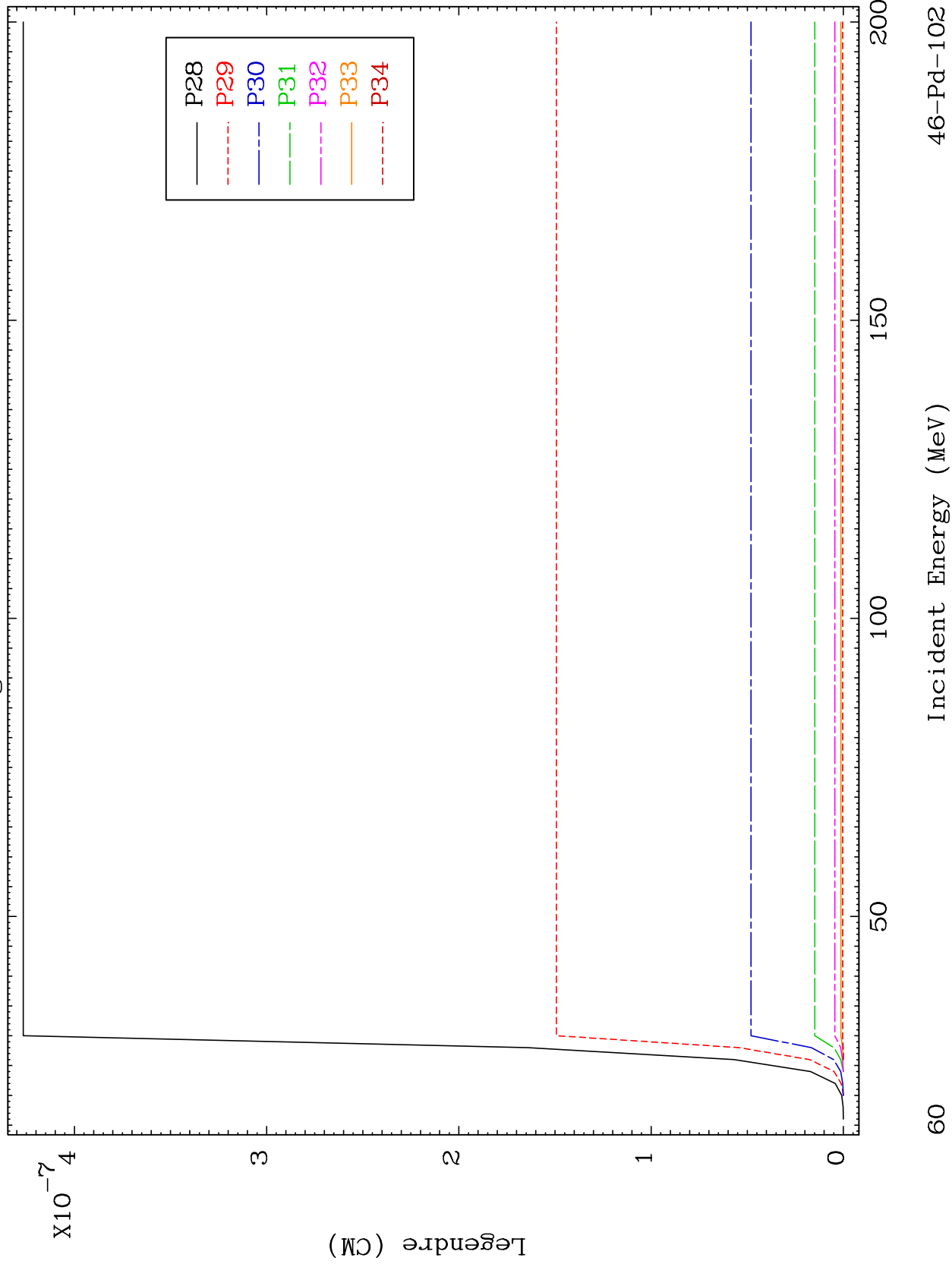
46-Pd-102



MAT 4625

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

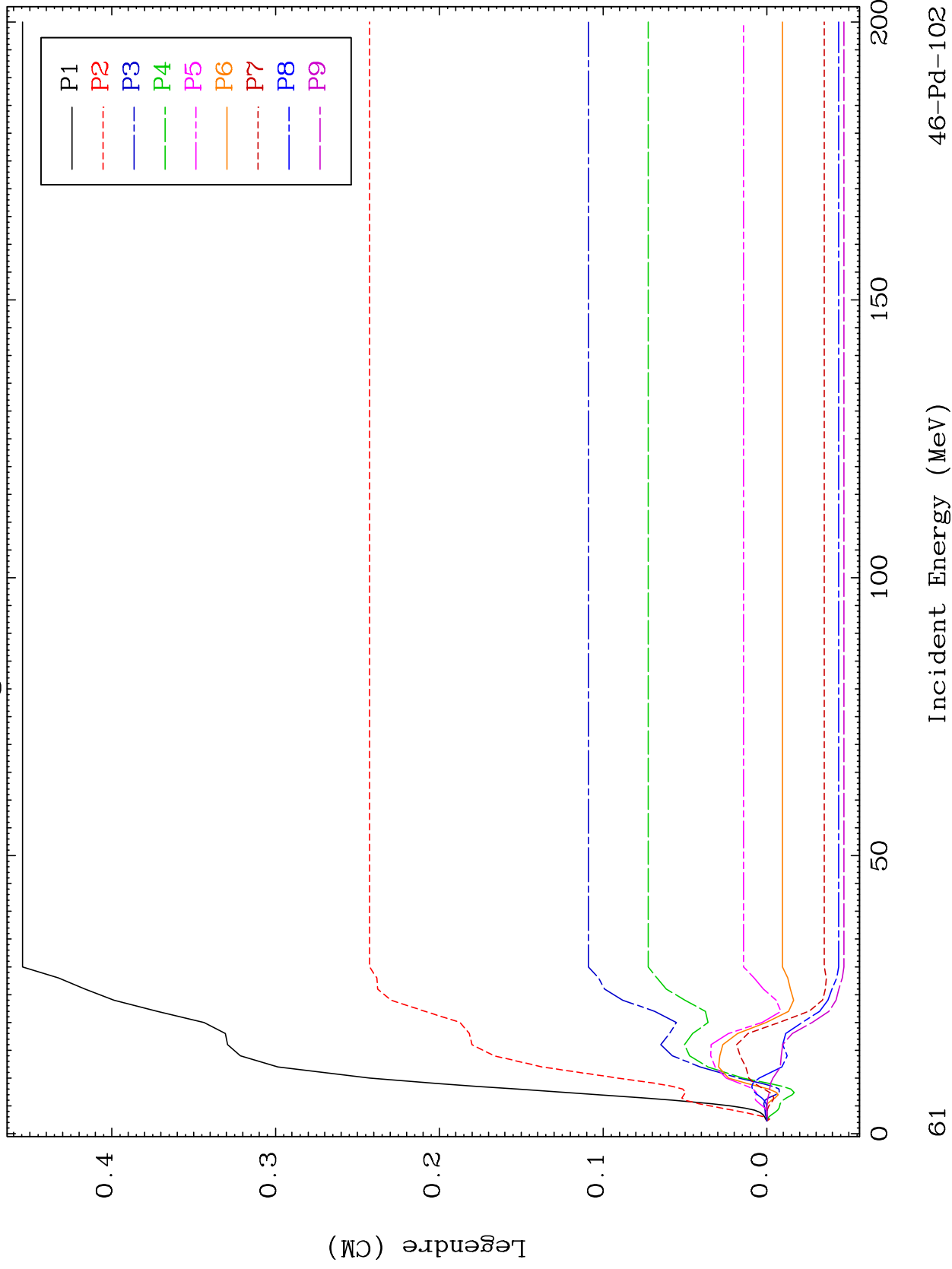
46-Pd-102



MAT 4625

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

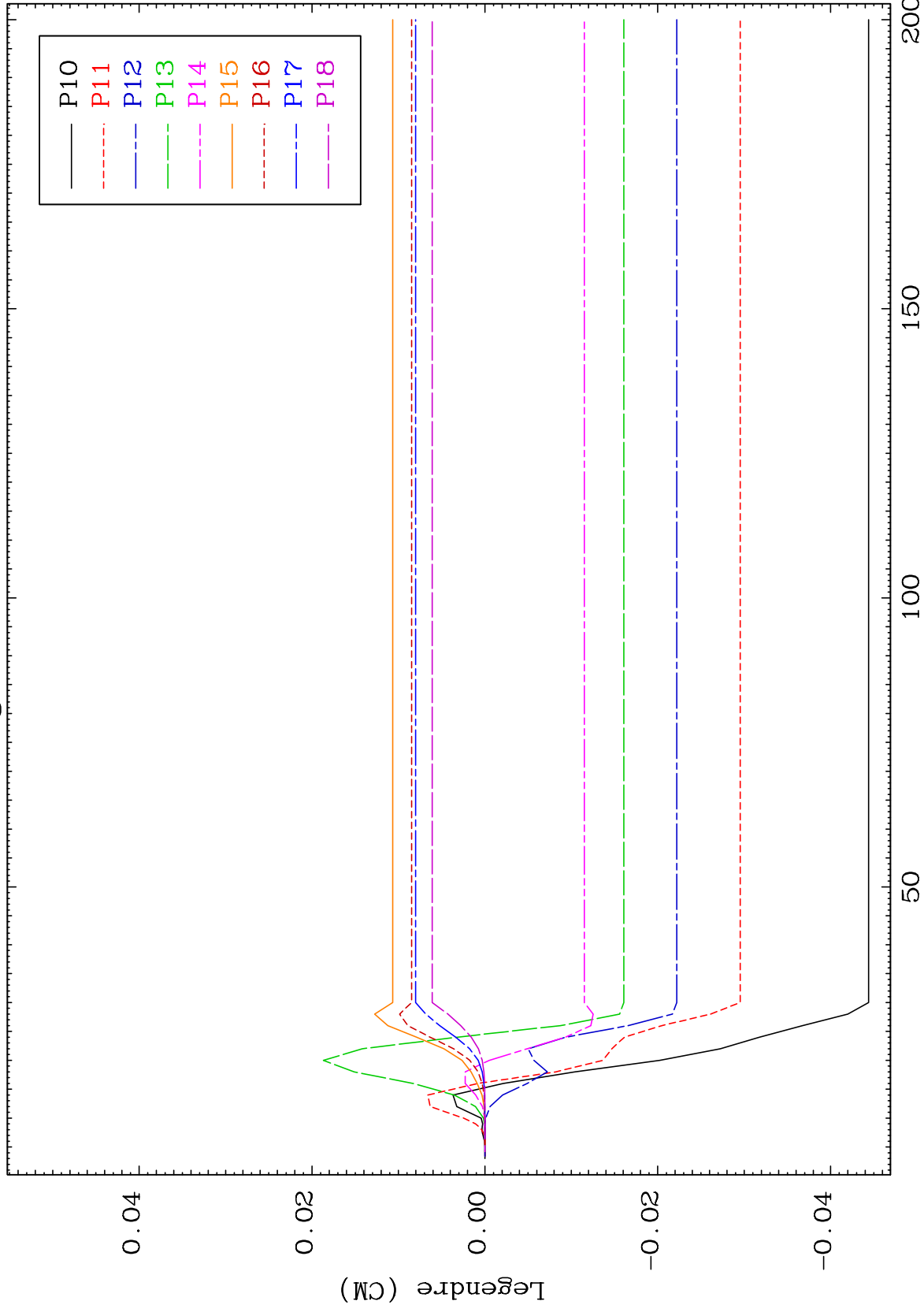
46-Pd-102



MAT 4625

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

46-Pd-102



62

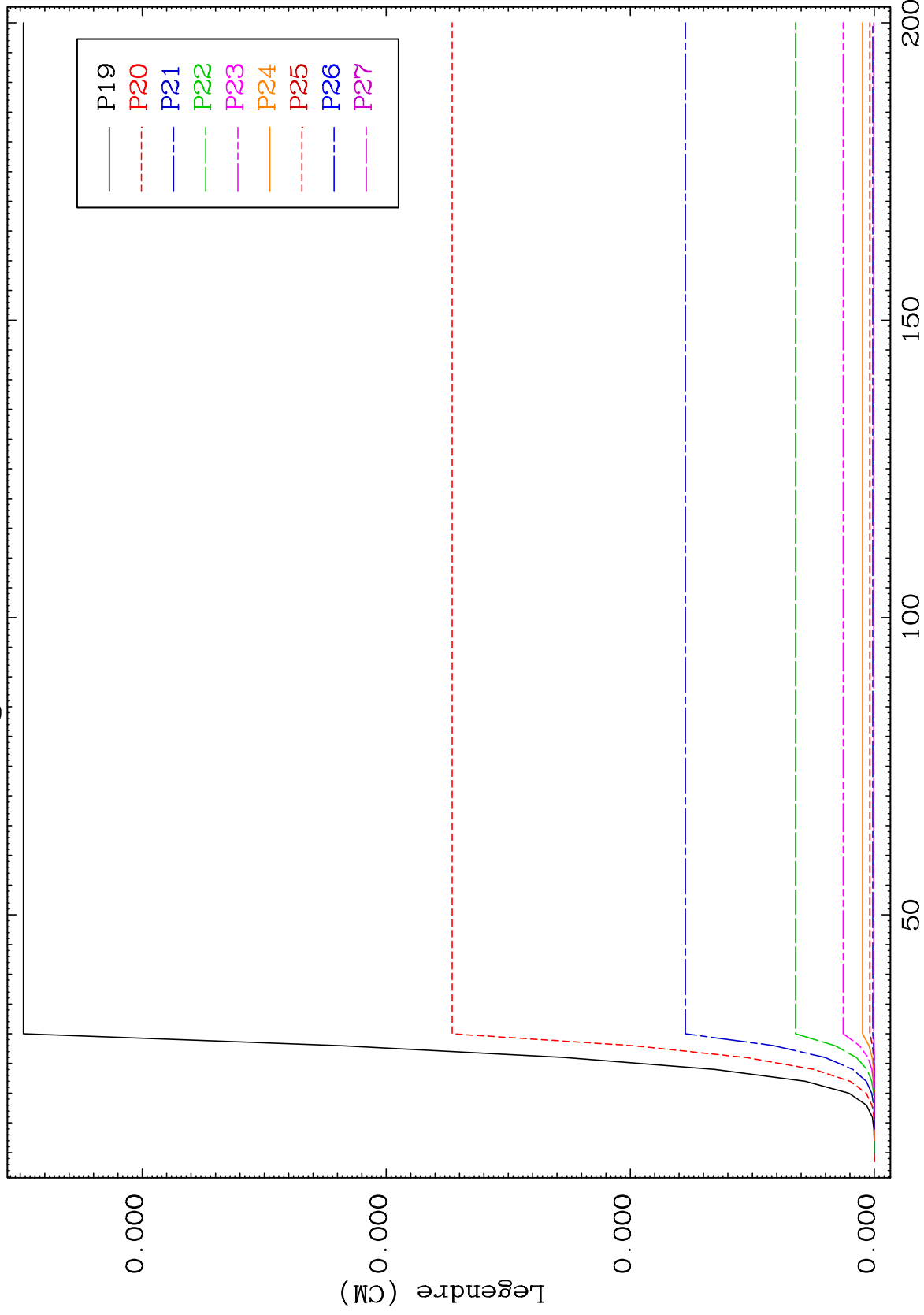
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



63

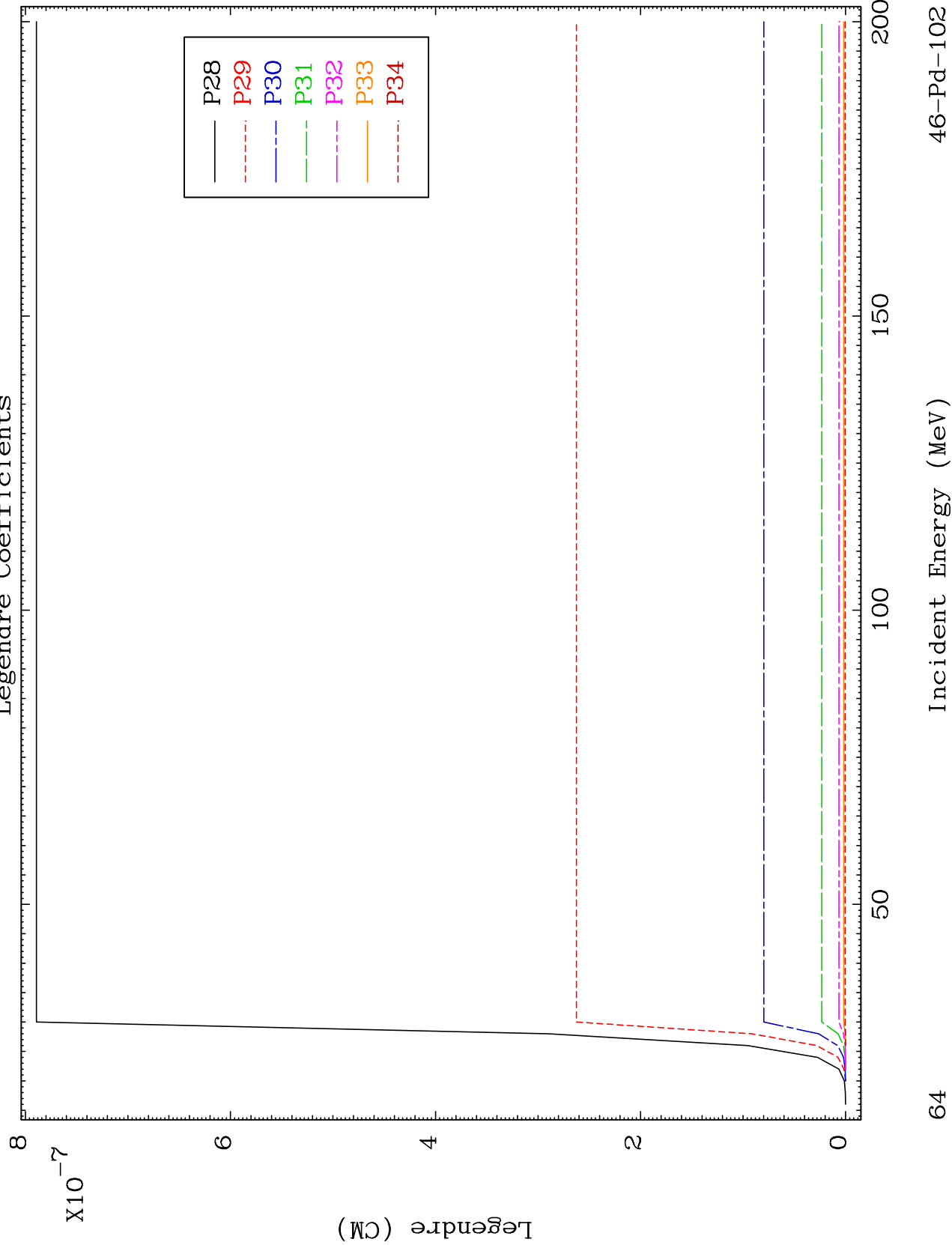
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

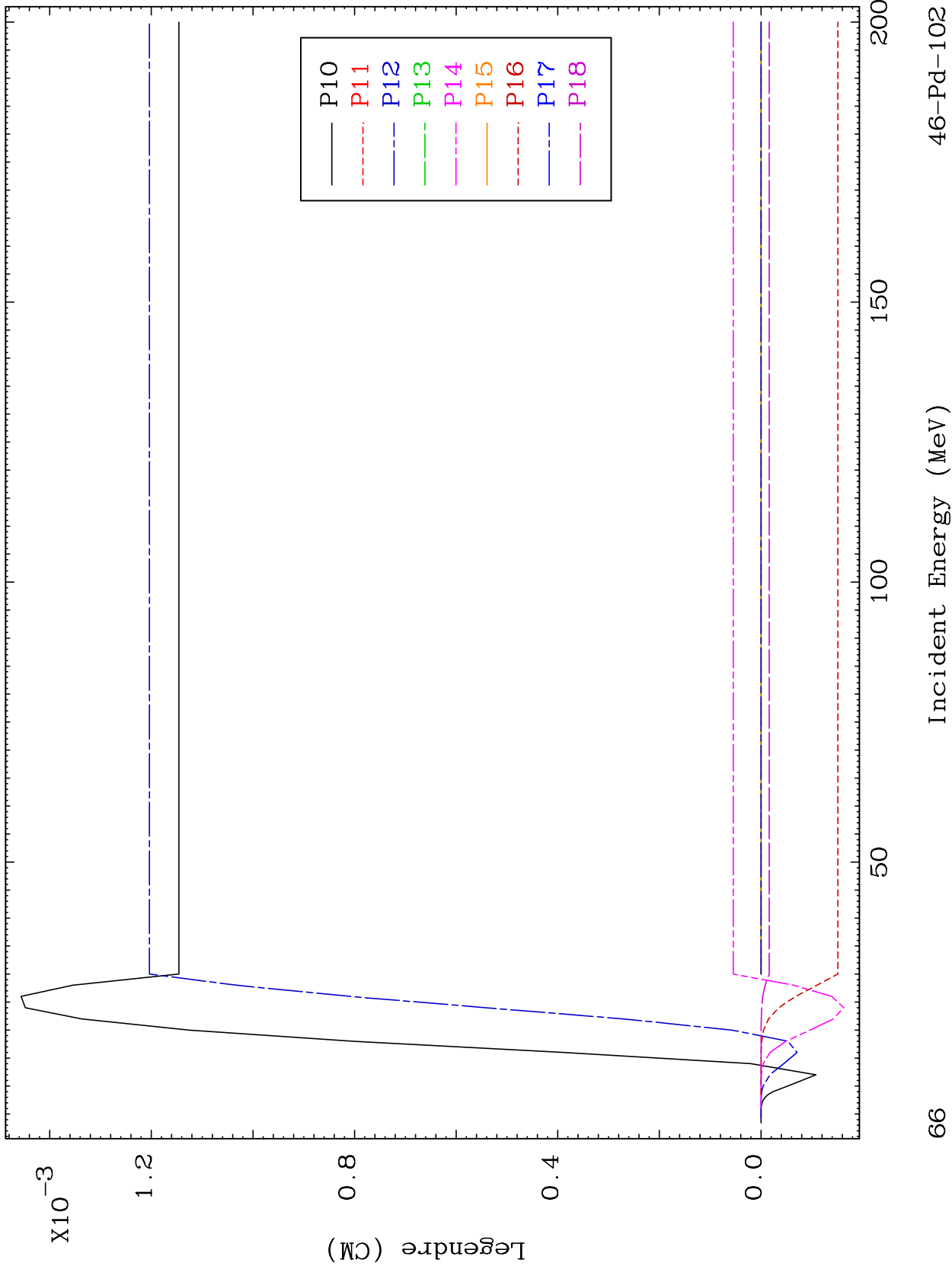
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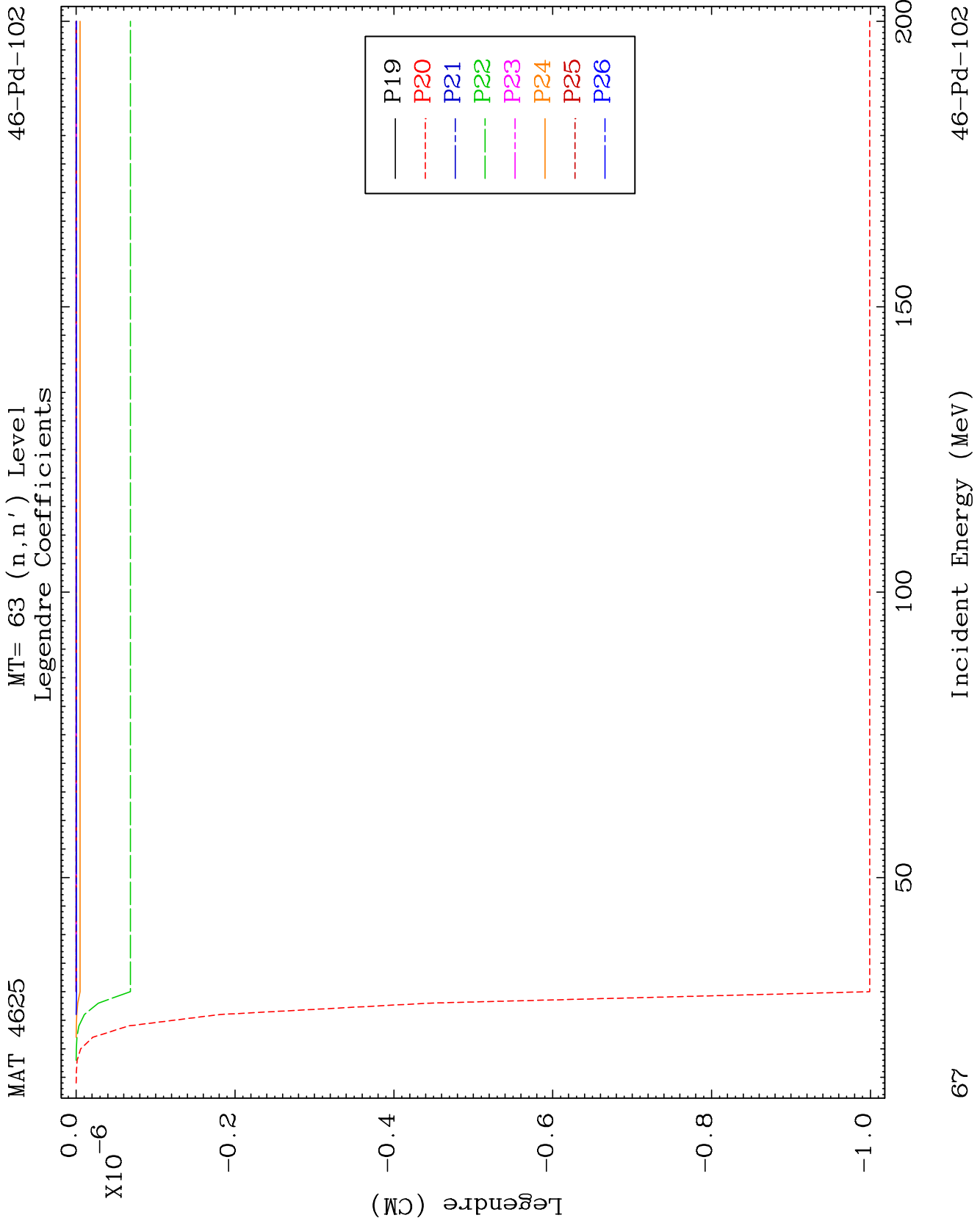


64

Incident Energy (MeV)

46-Pd-102

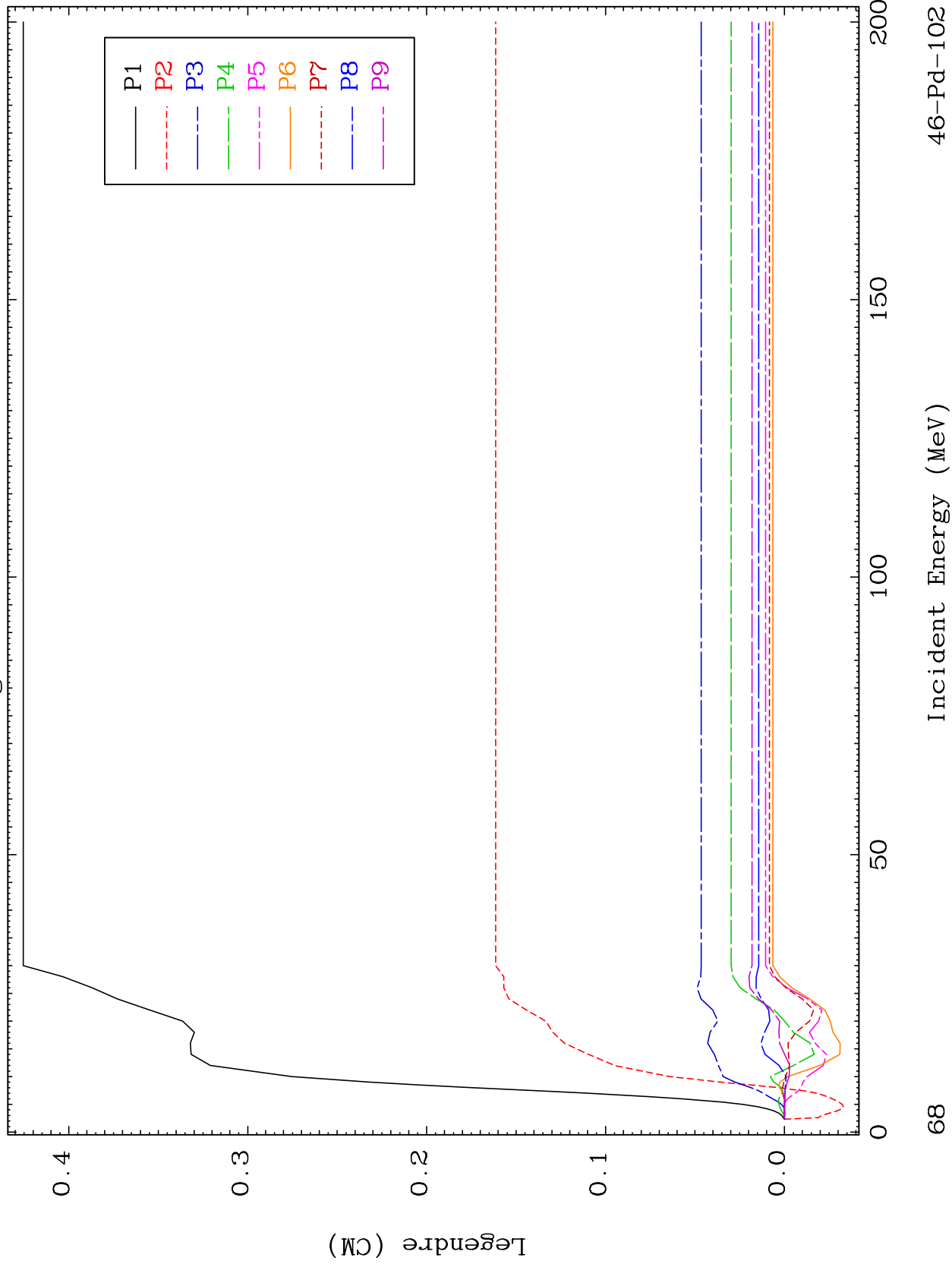




MAT 4625

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

46-Pd-102



46-Pd-102

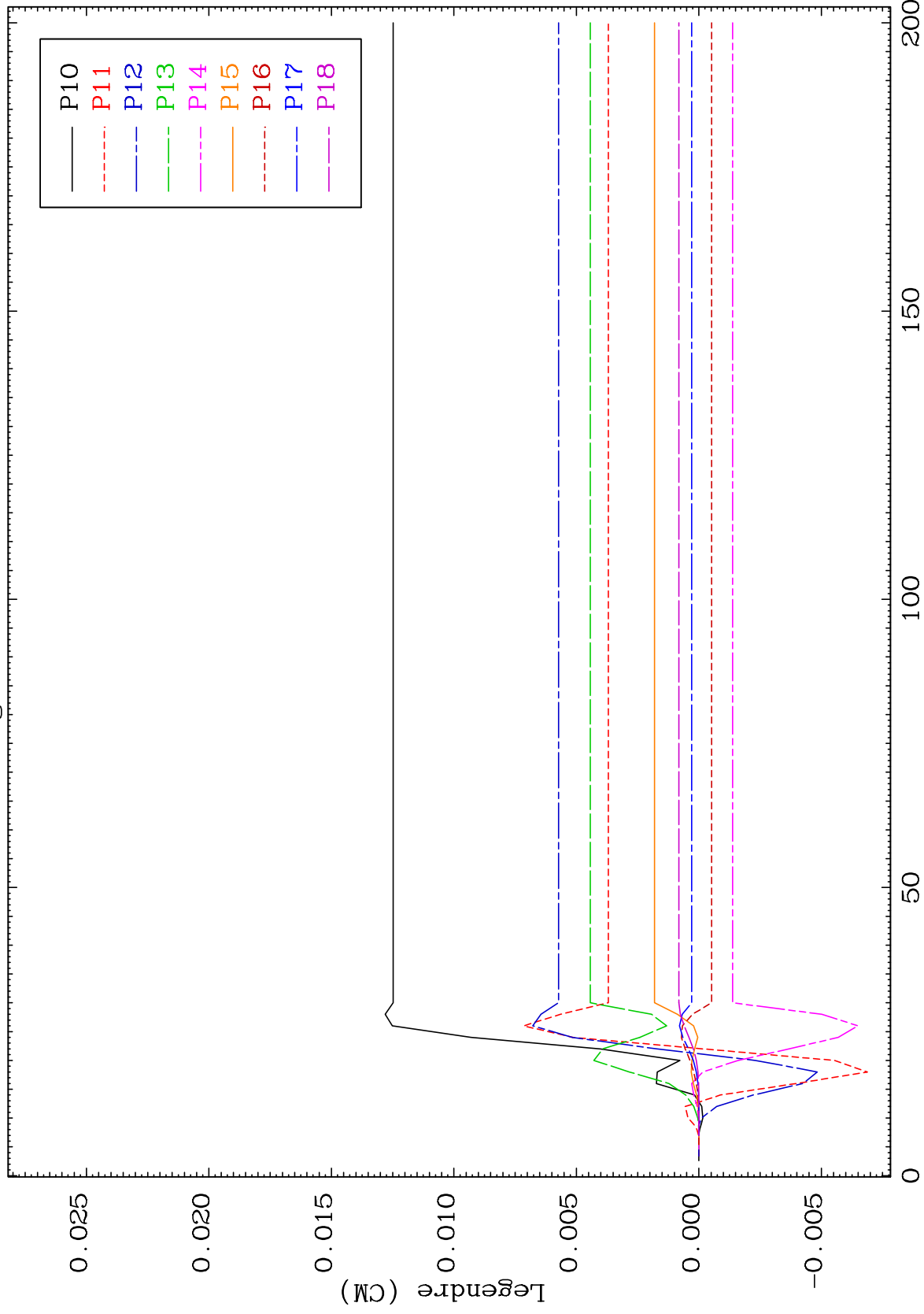
Incident Energy (MeV)

68

MAT 4625

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

46-Pd-102



69

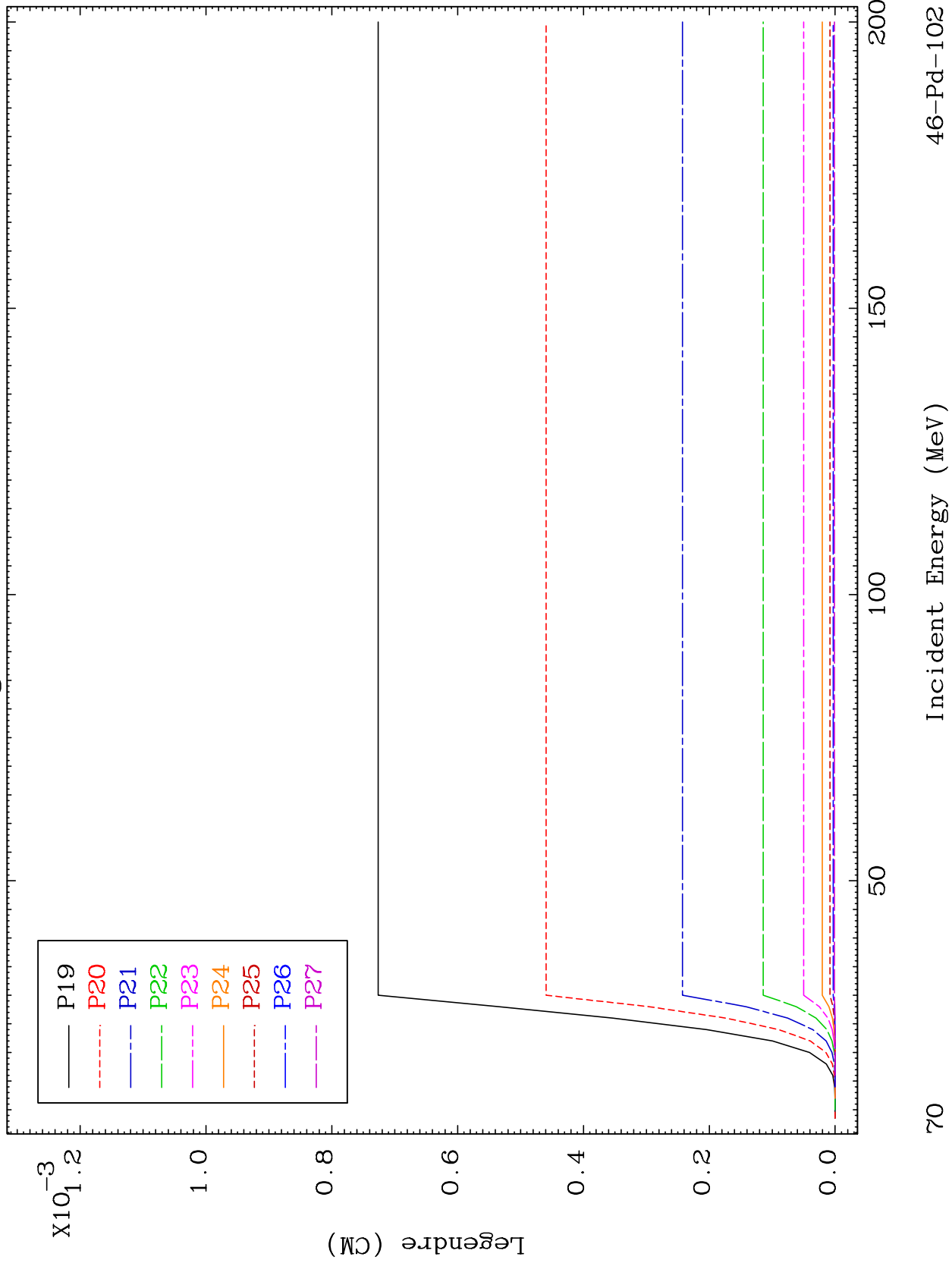
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



70

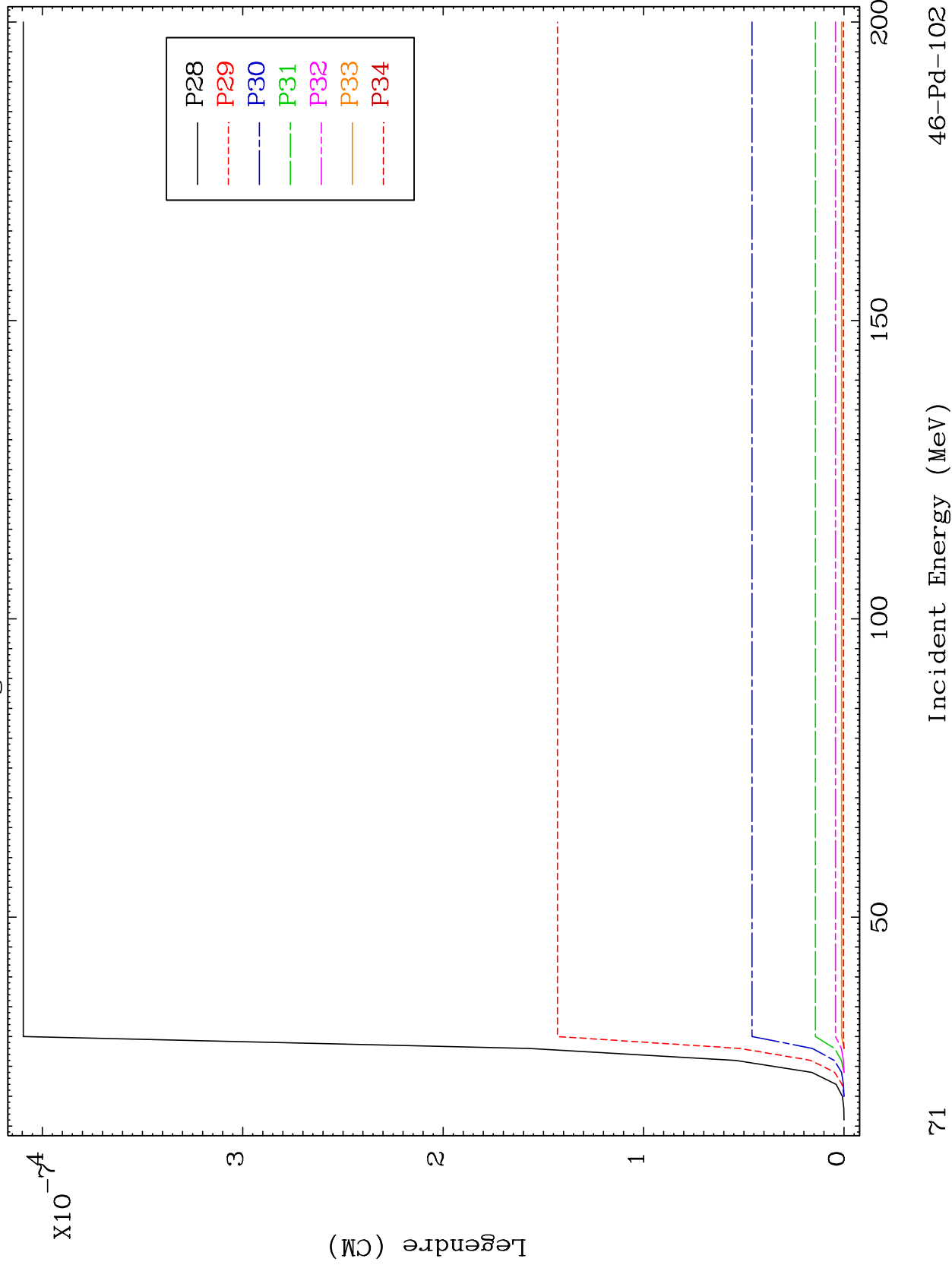
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



71

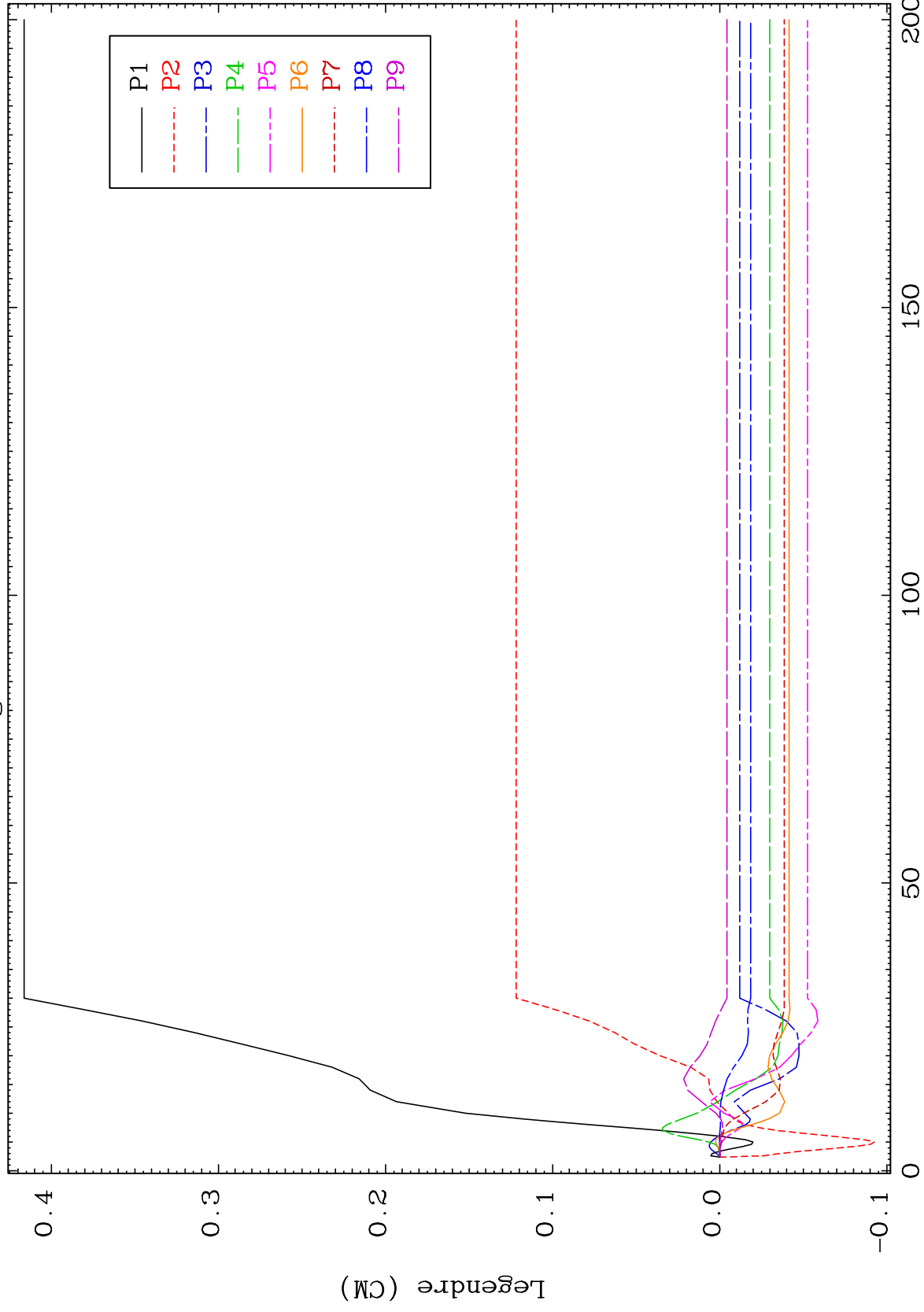
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



72

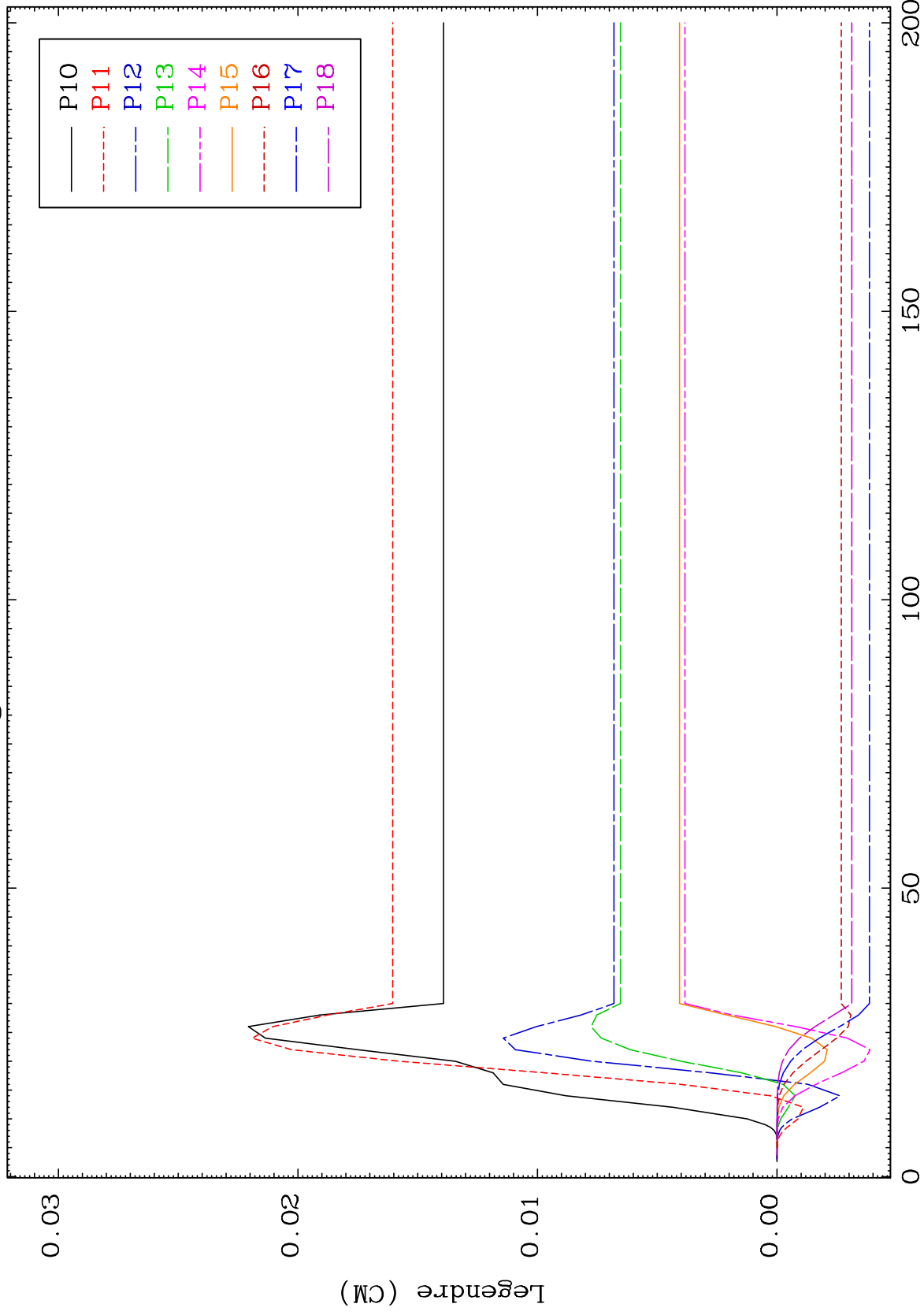
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

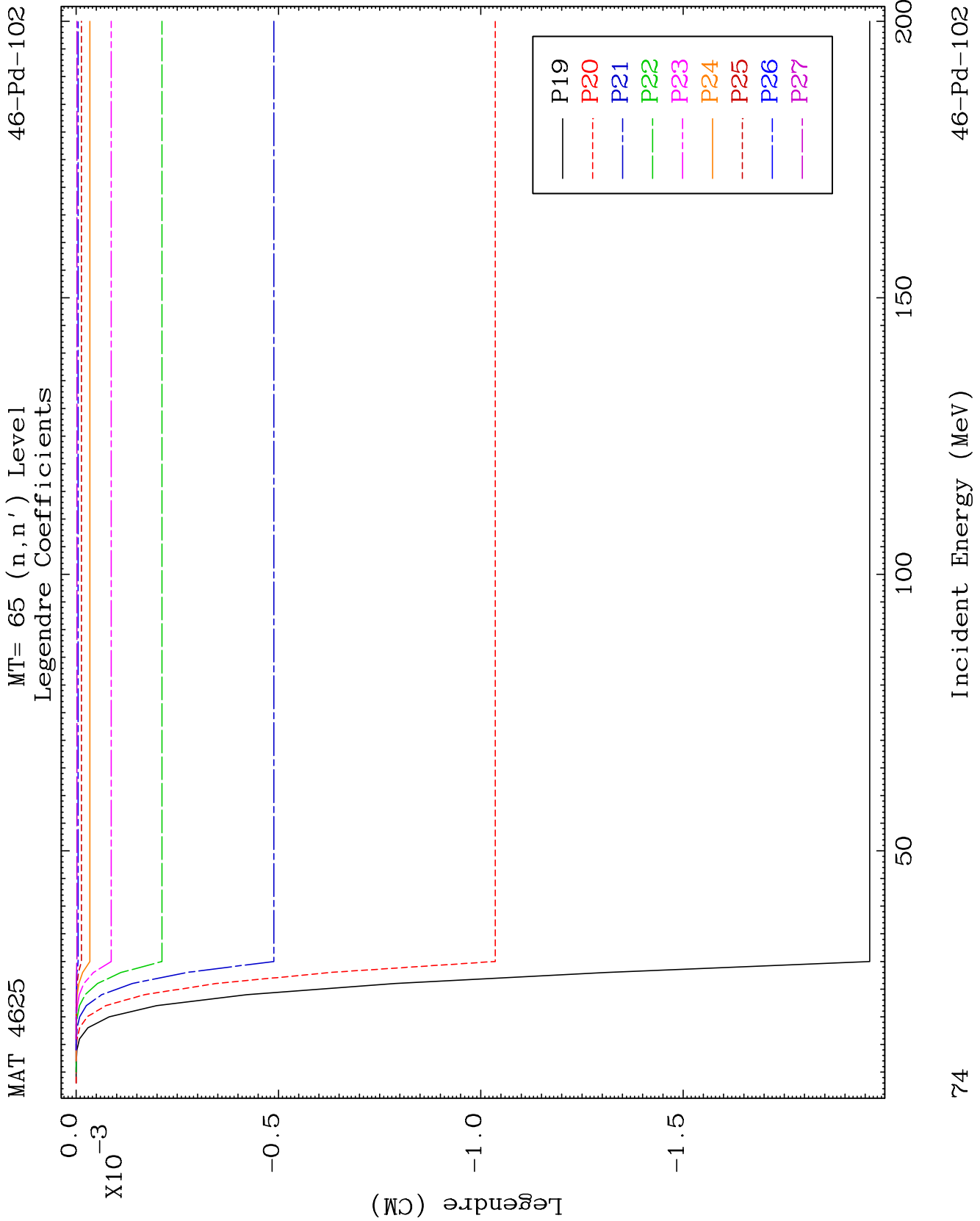
46-Pd-102

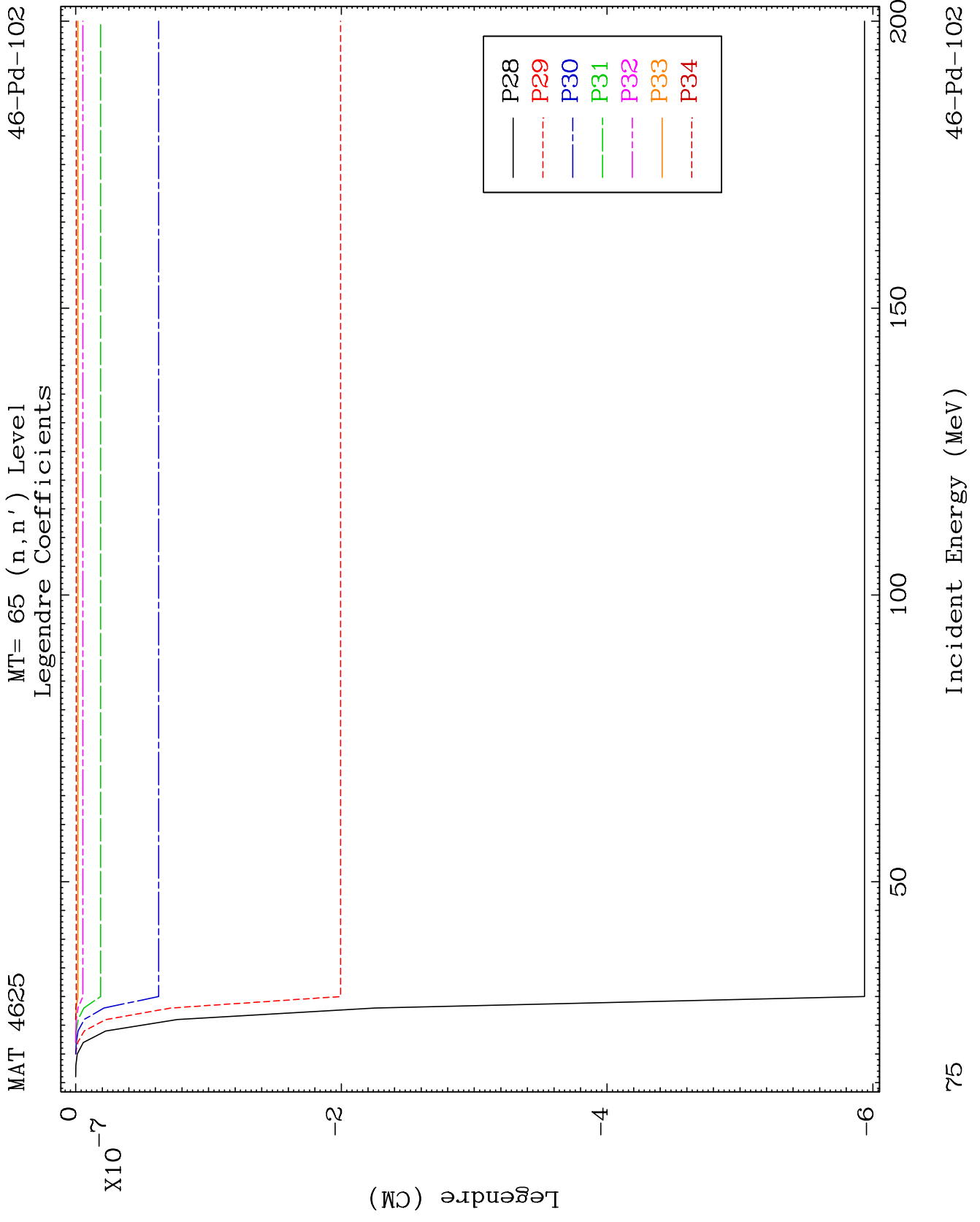


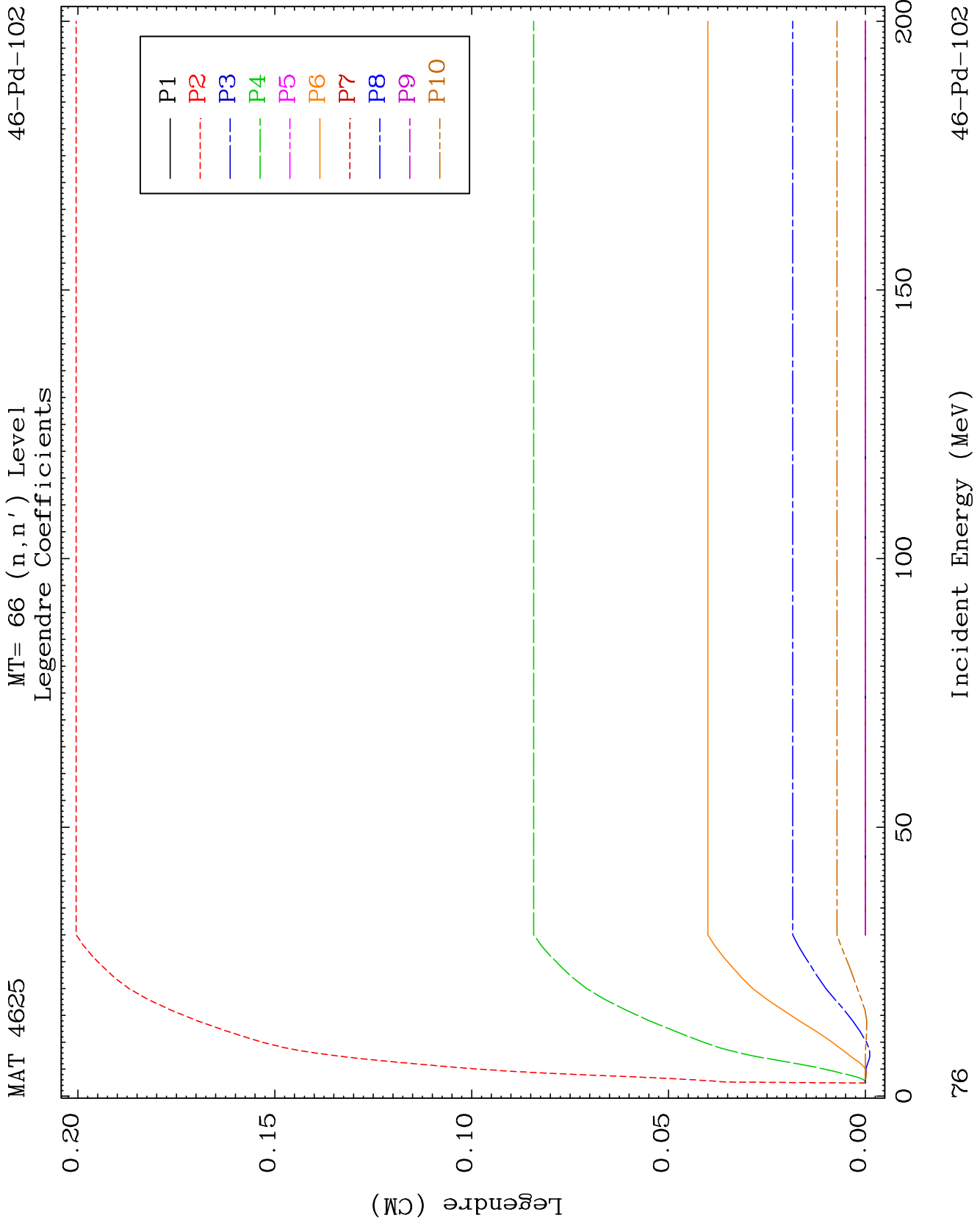
73

Incident Energy (MeV)

46-Pd-102



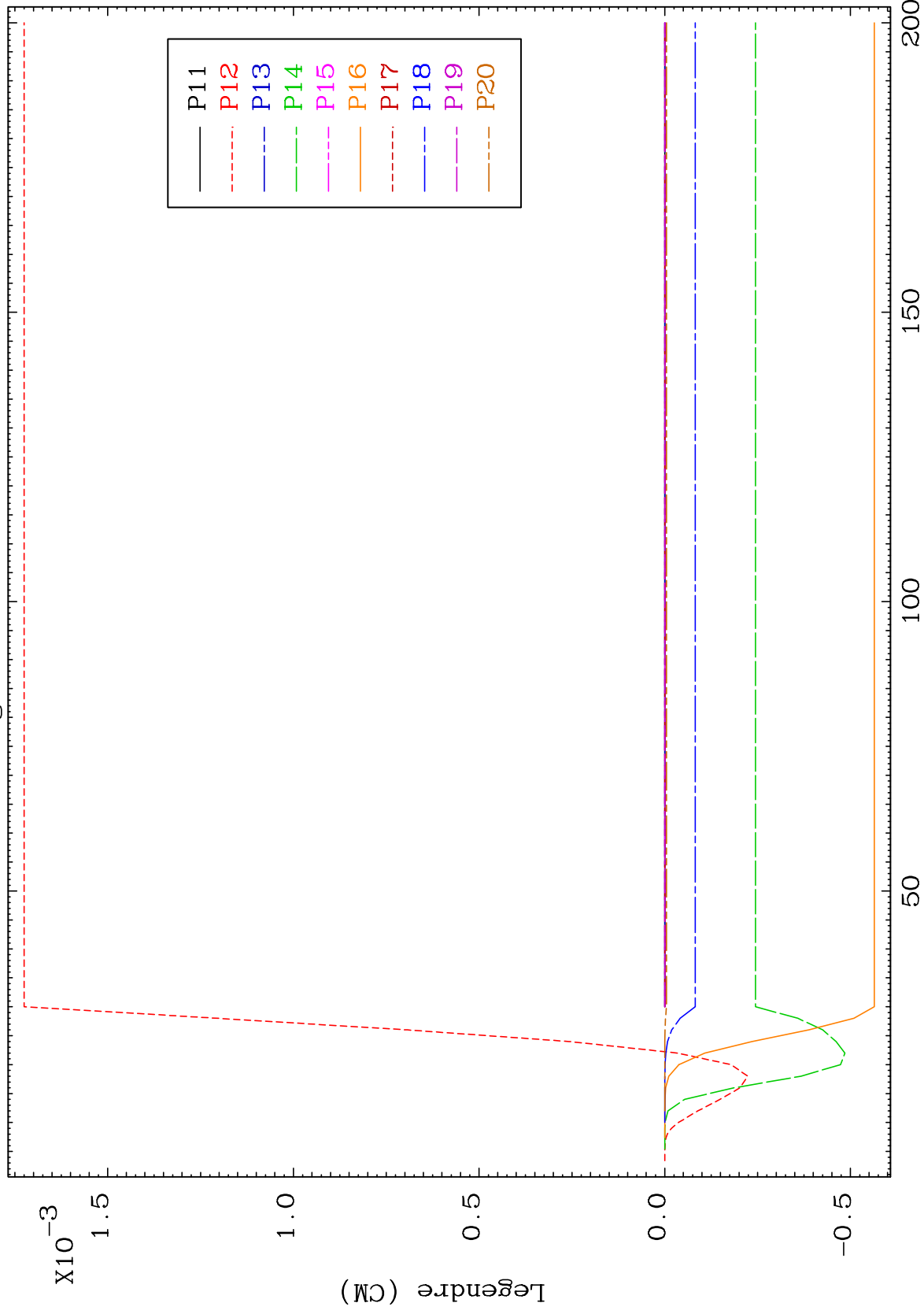




MAT 4625

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

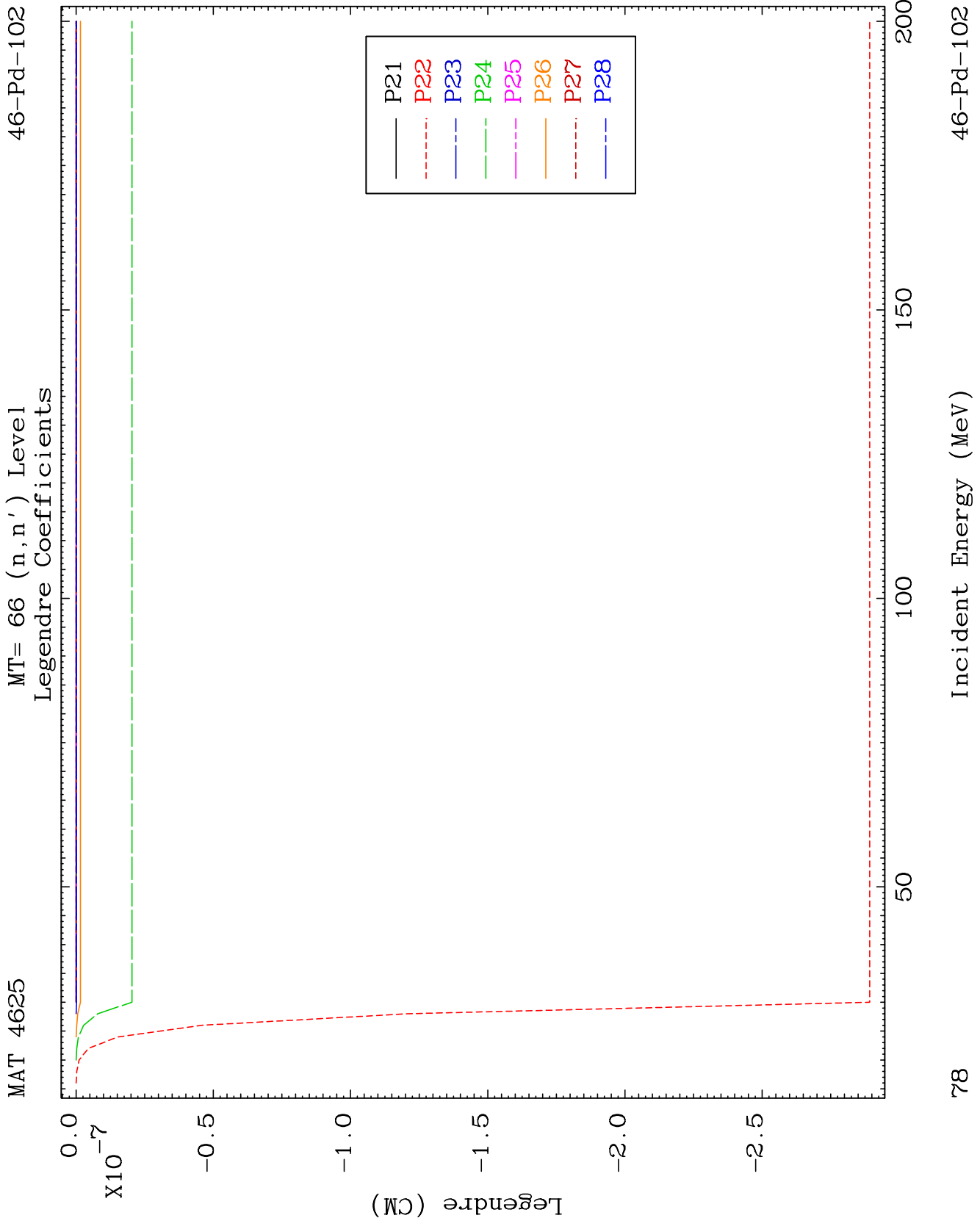
46-Pd-102



77

Incident Energy (MeV)

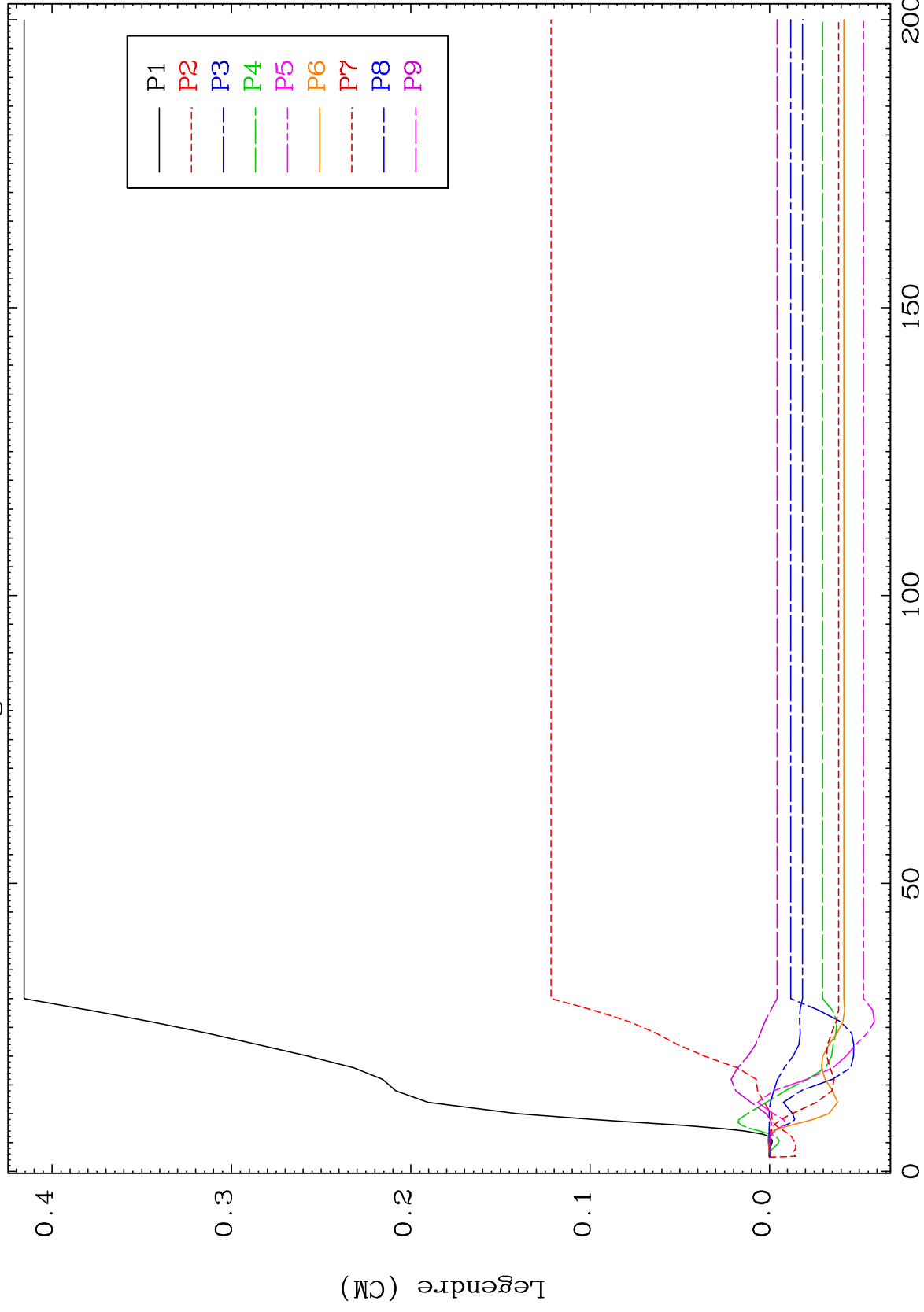
46-Pd-102



MAT 4625

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

46-Pd-102



79

Incident Energy (MeV)

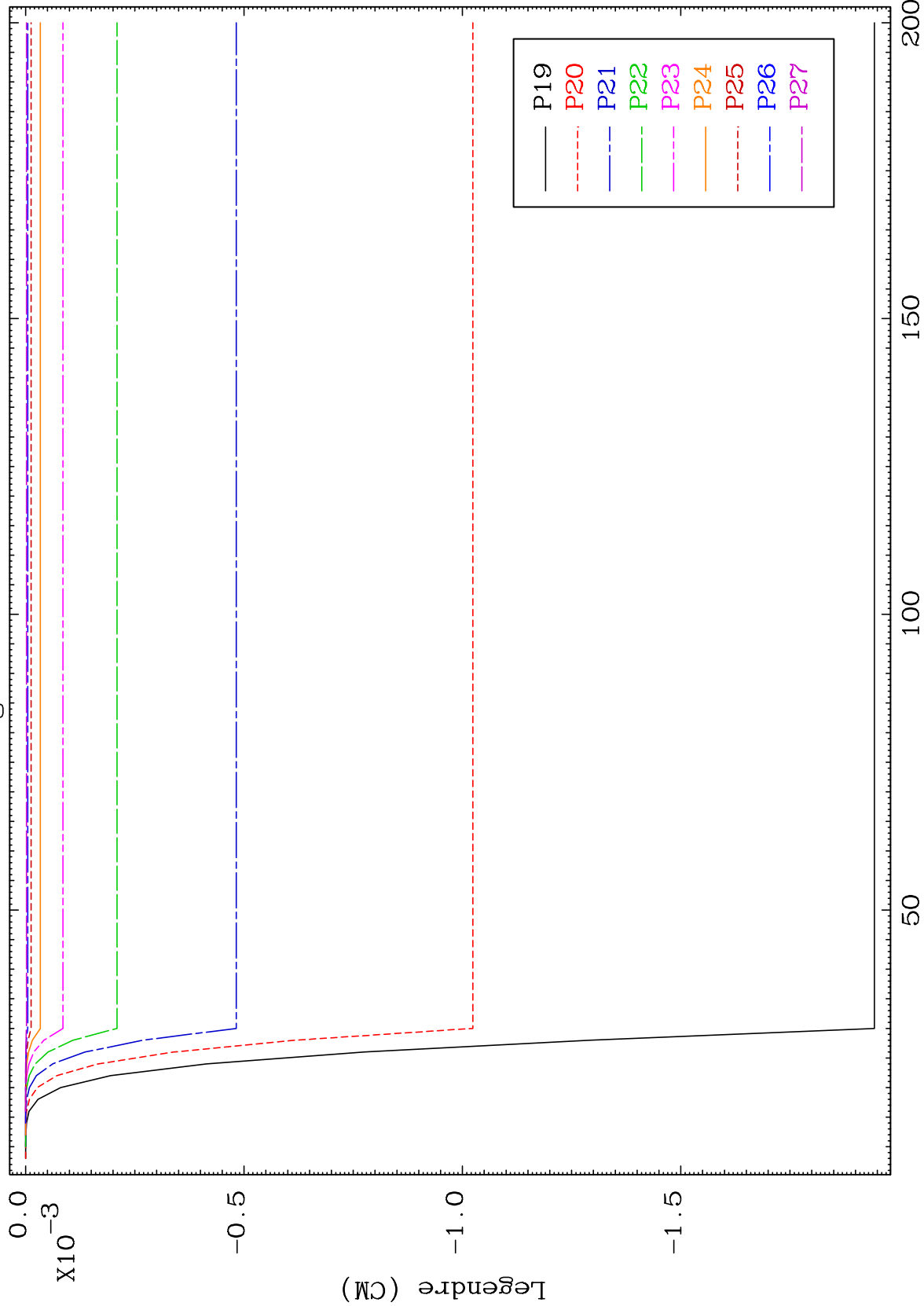
46-Pd-102

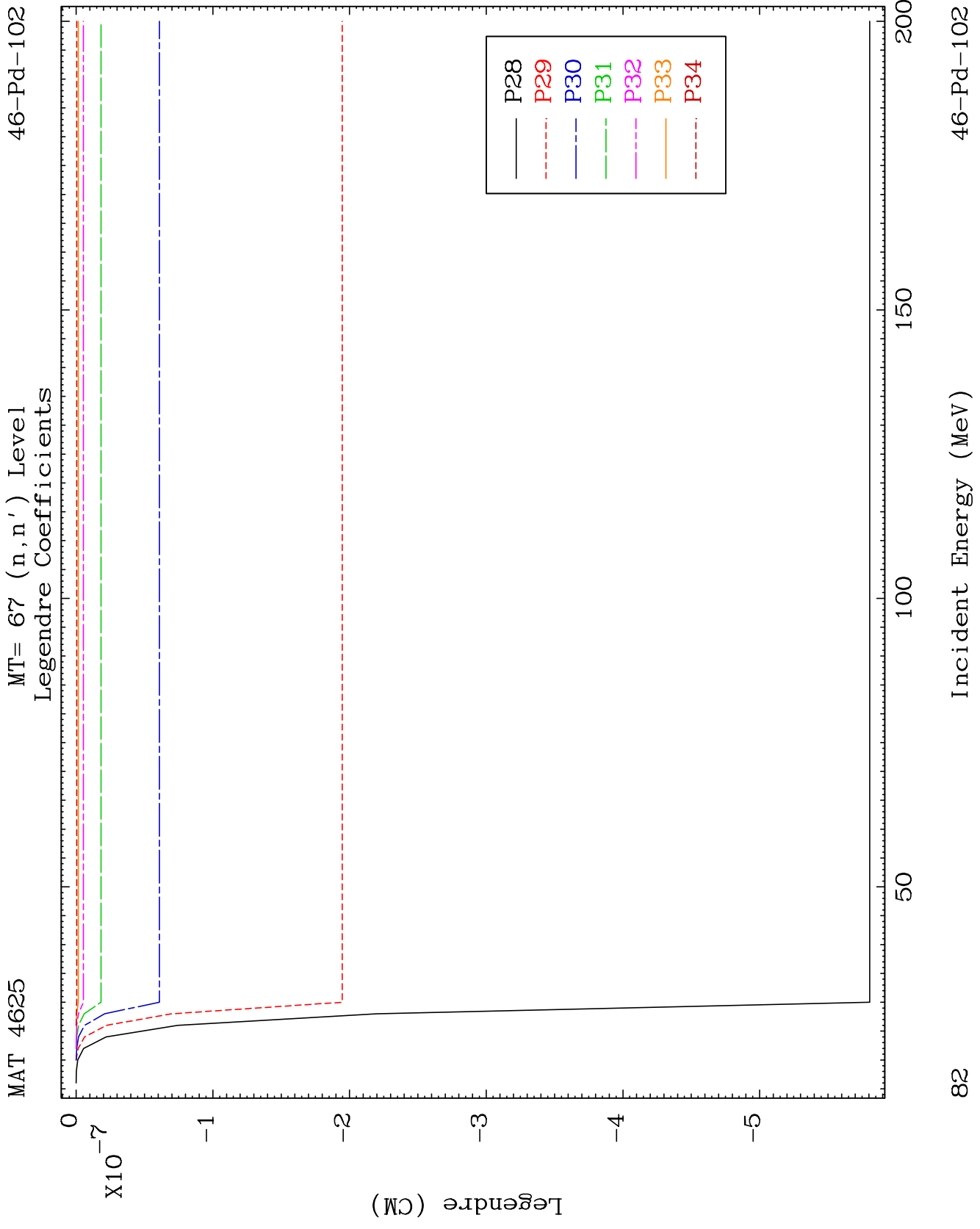
MAT 4625

MT= 67 (n,n') Level

46-Pd-102

Legendre Coefficients

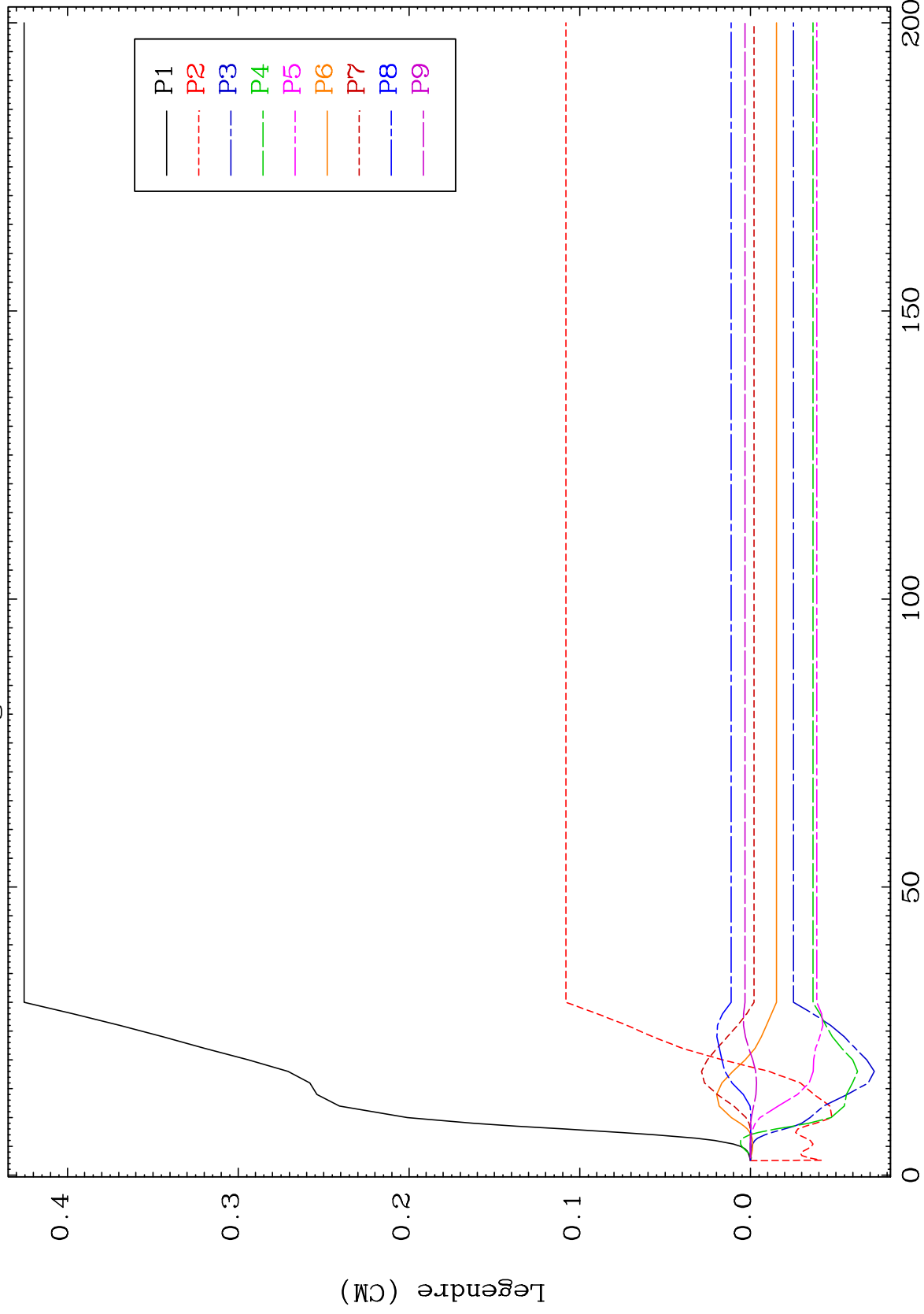




MAT 4625

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

46-Pd-102



83

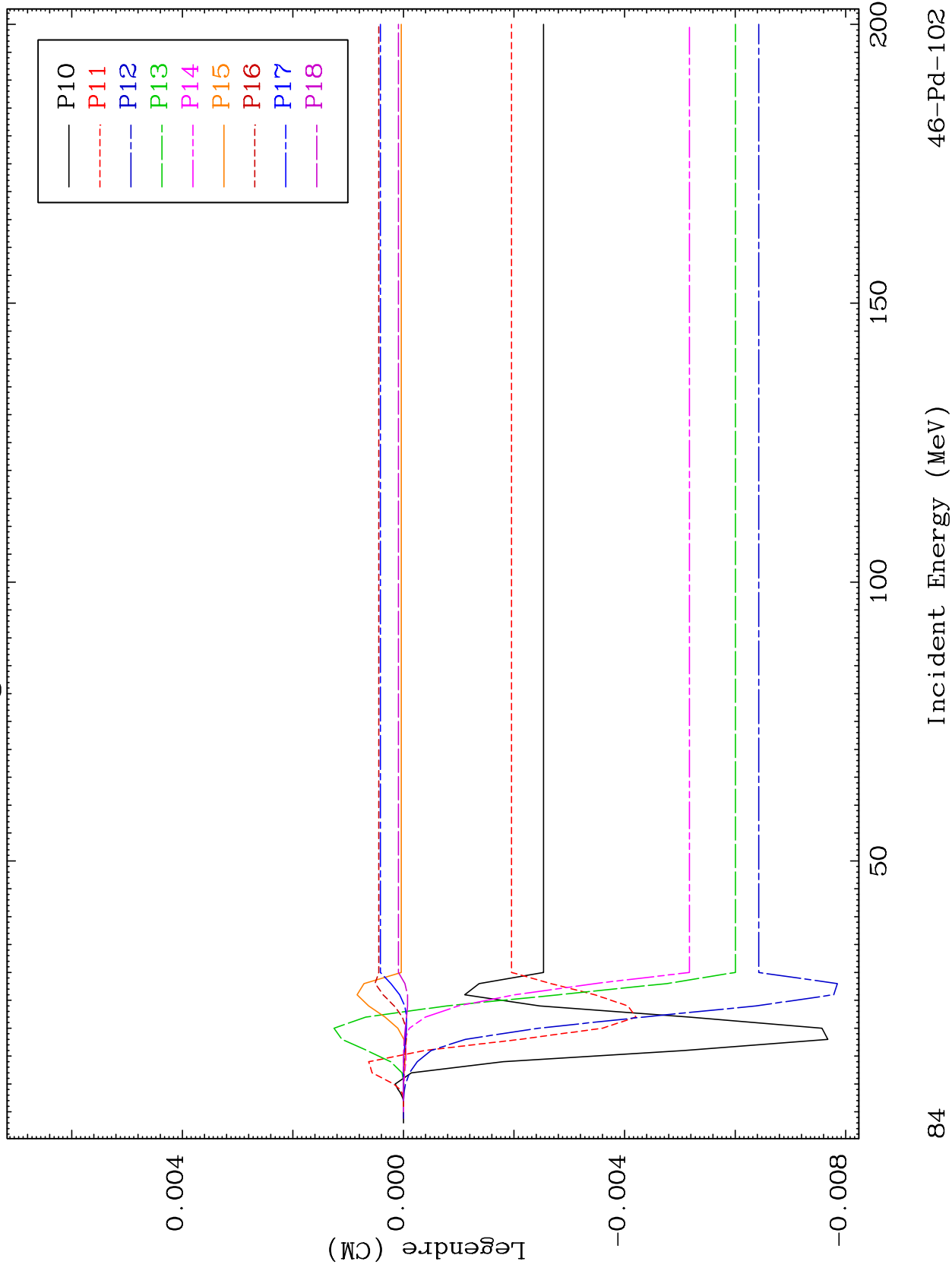
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



84

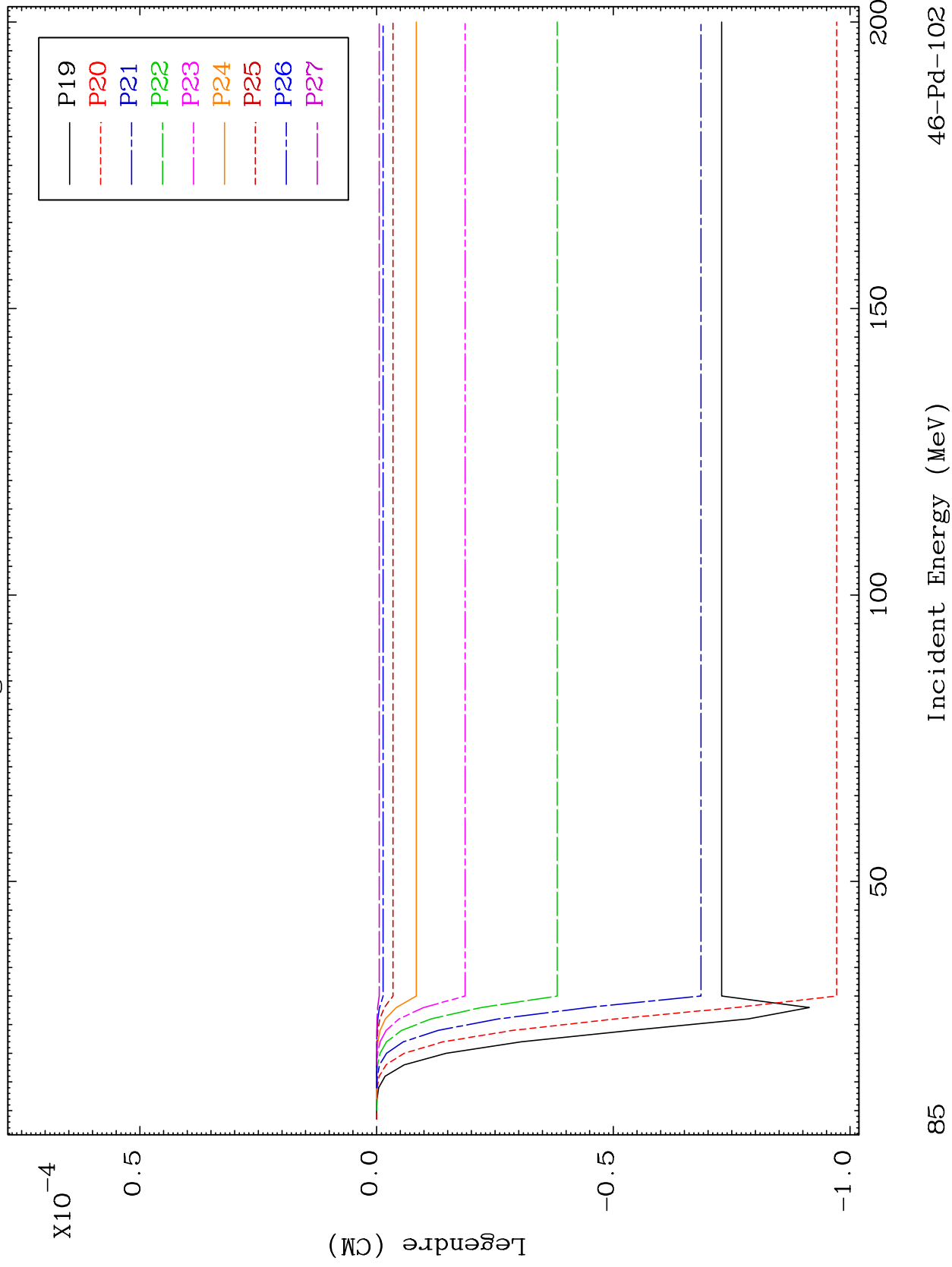
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

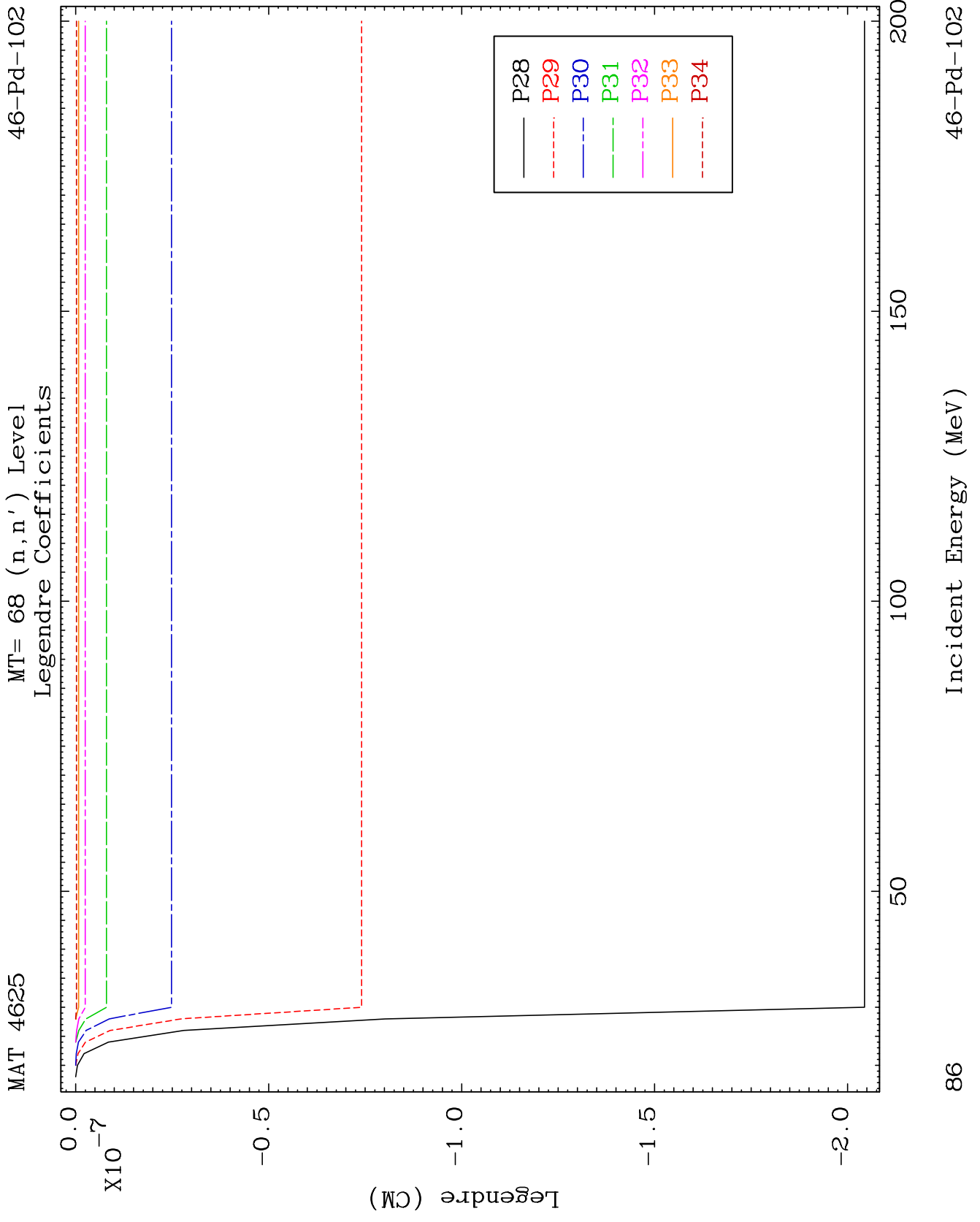
46-Pd-102

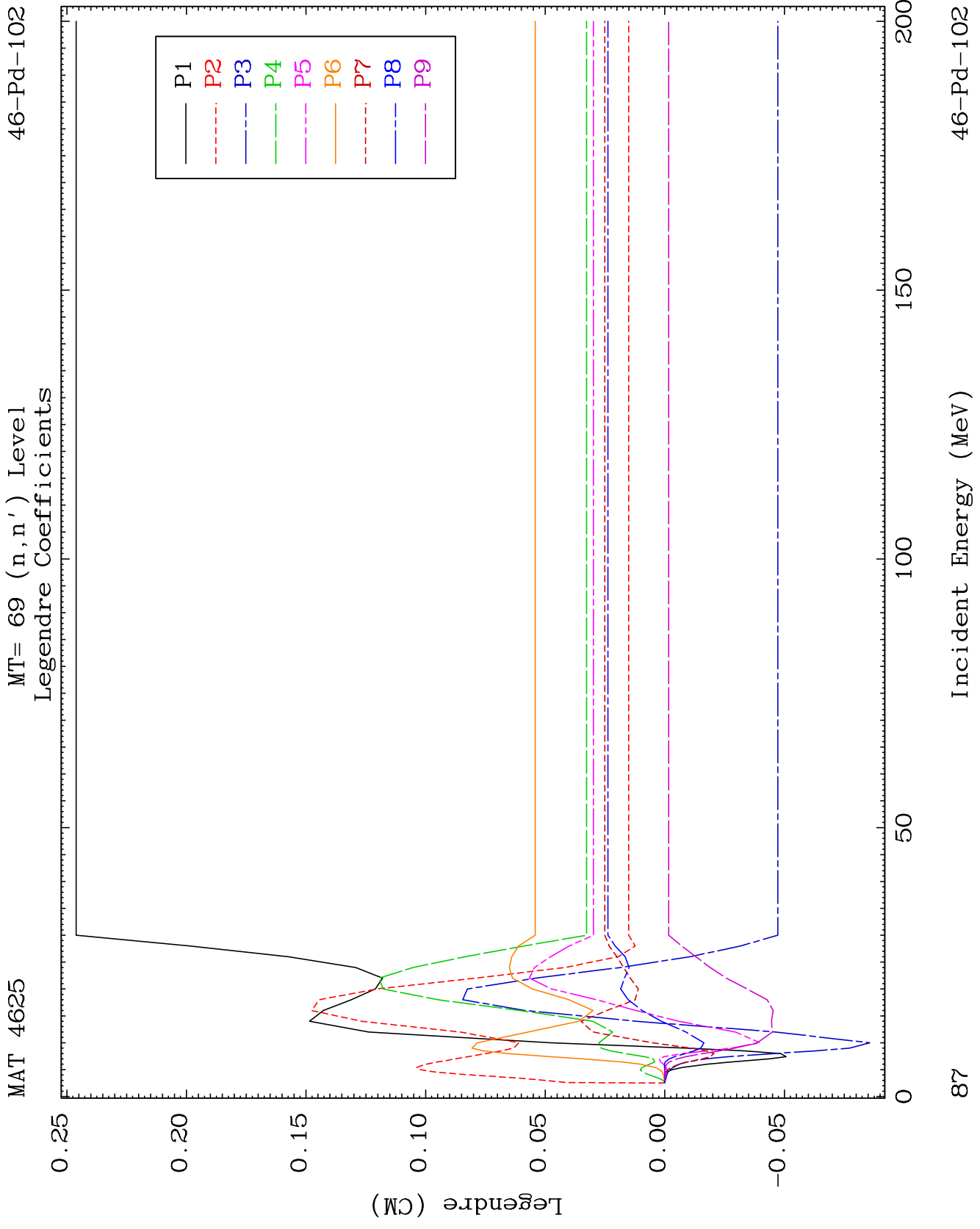


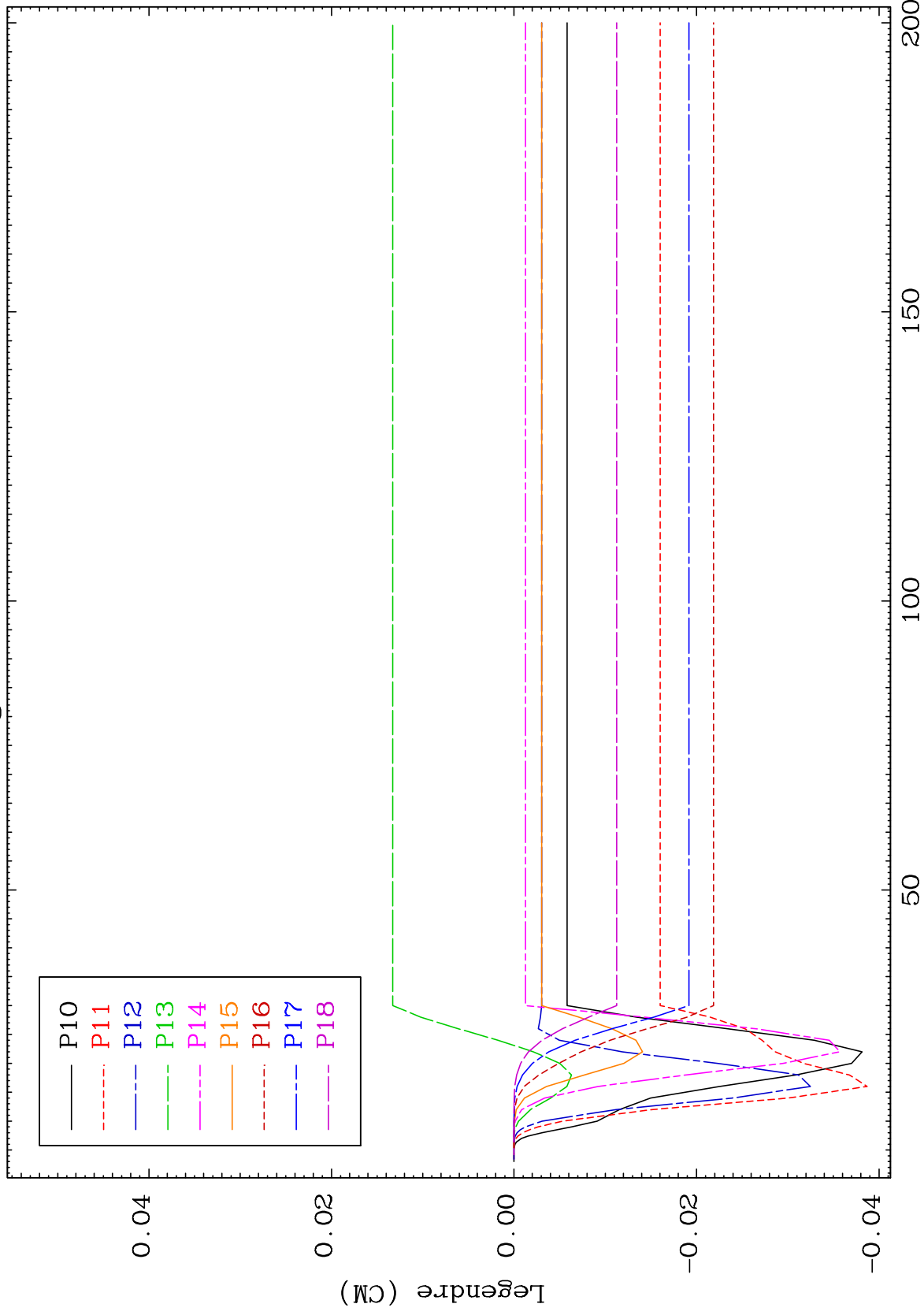
85

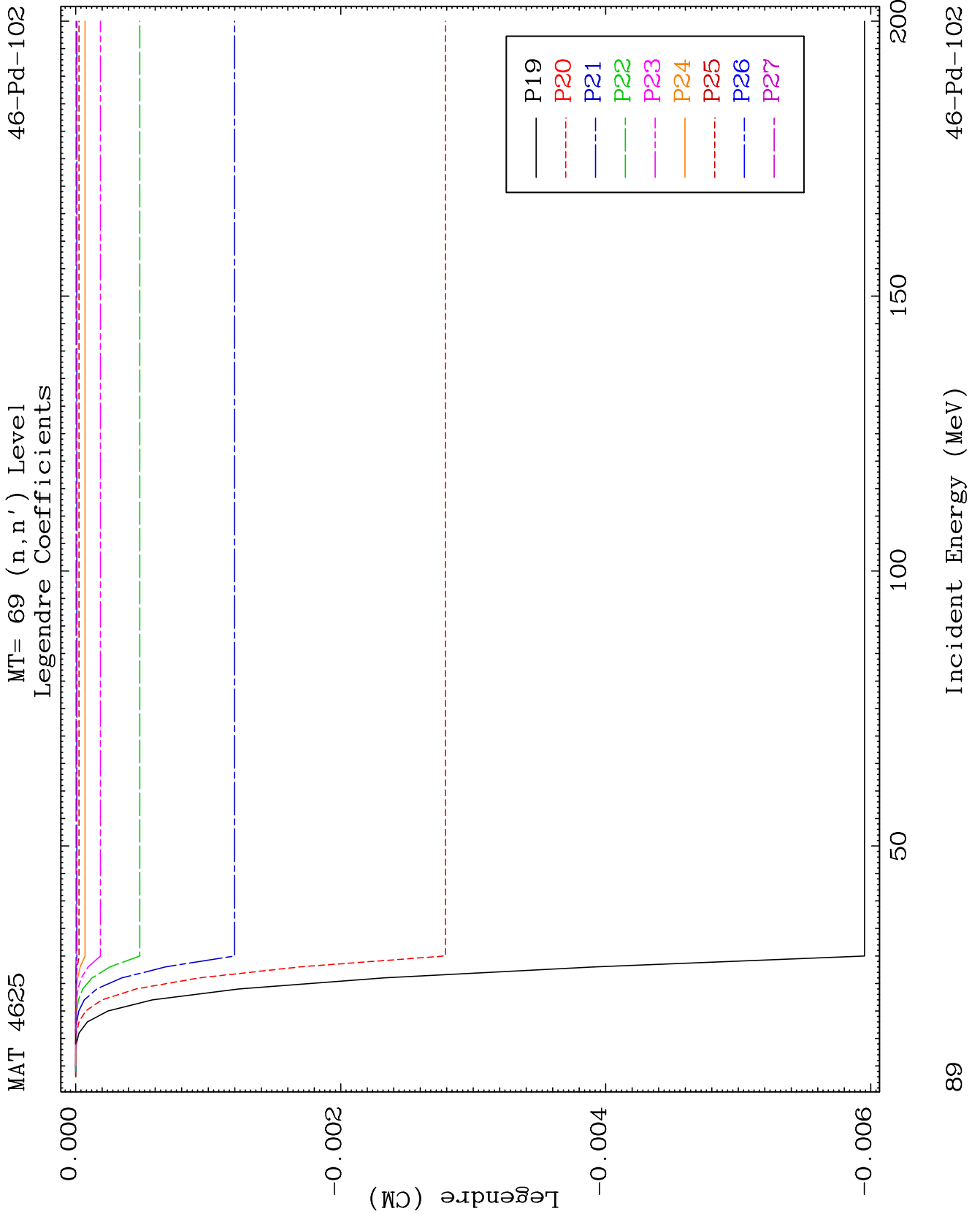
Incident Energy (MeV)

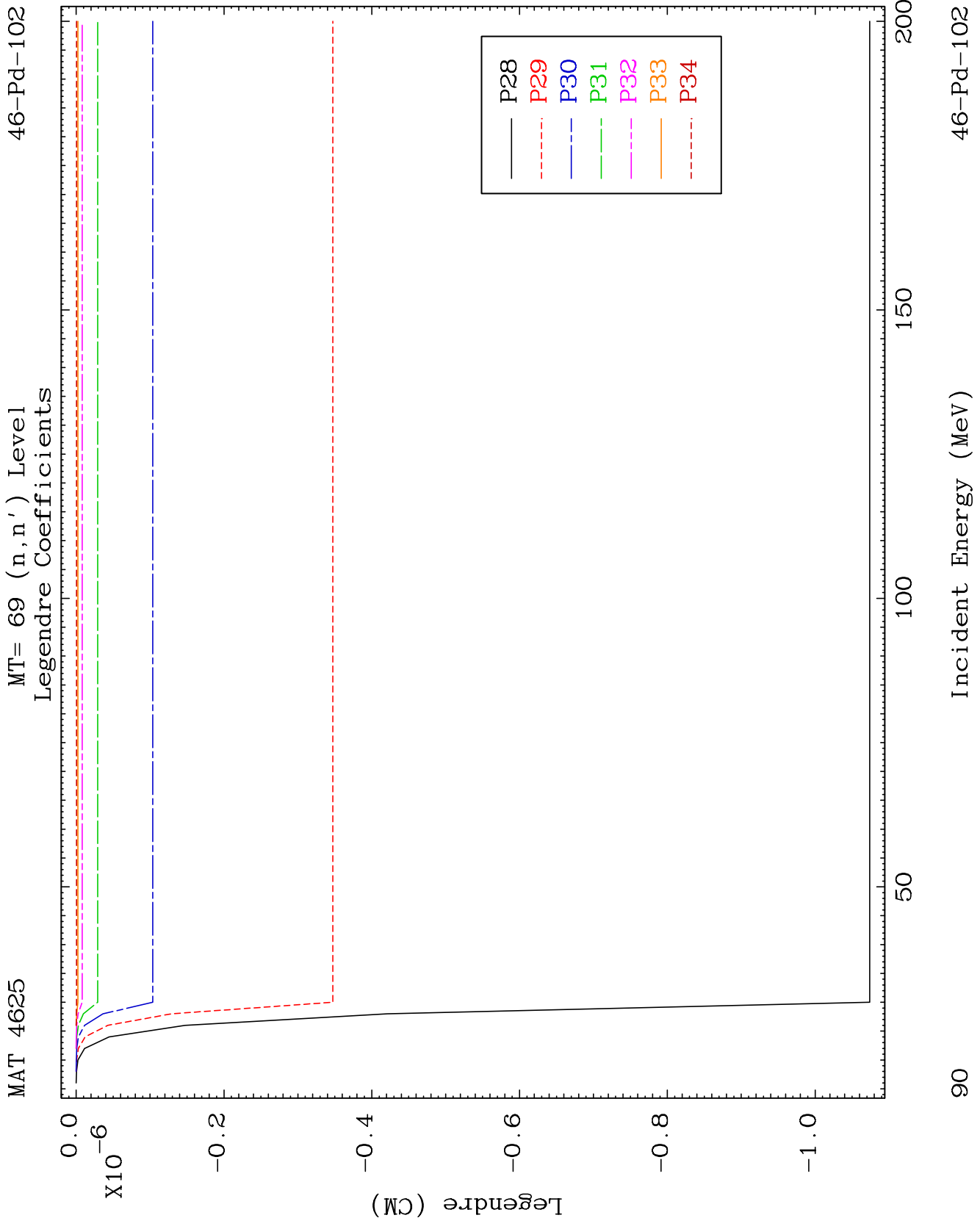
46-Pd-102







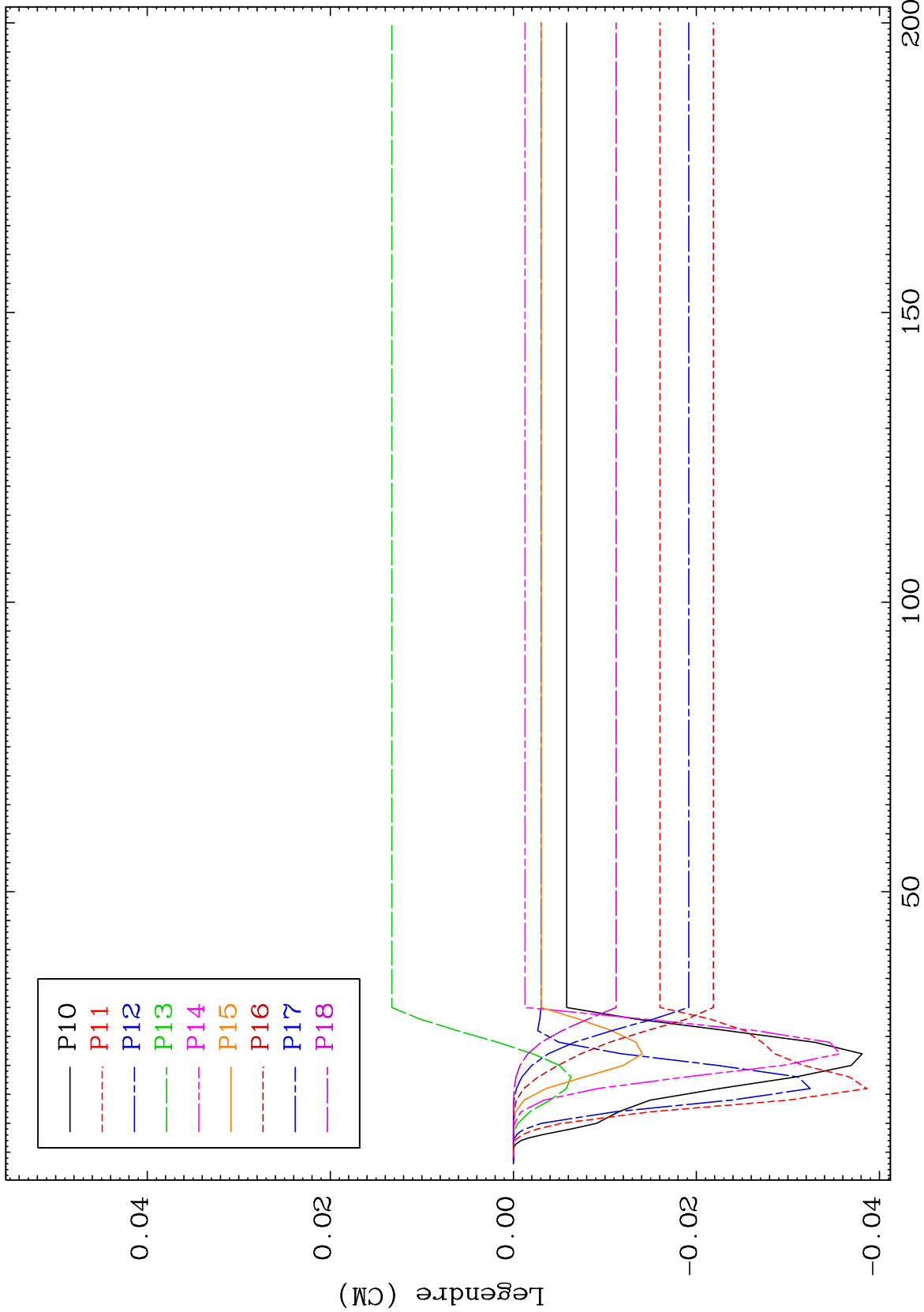


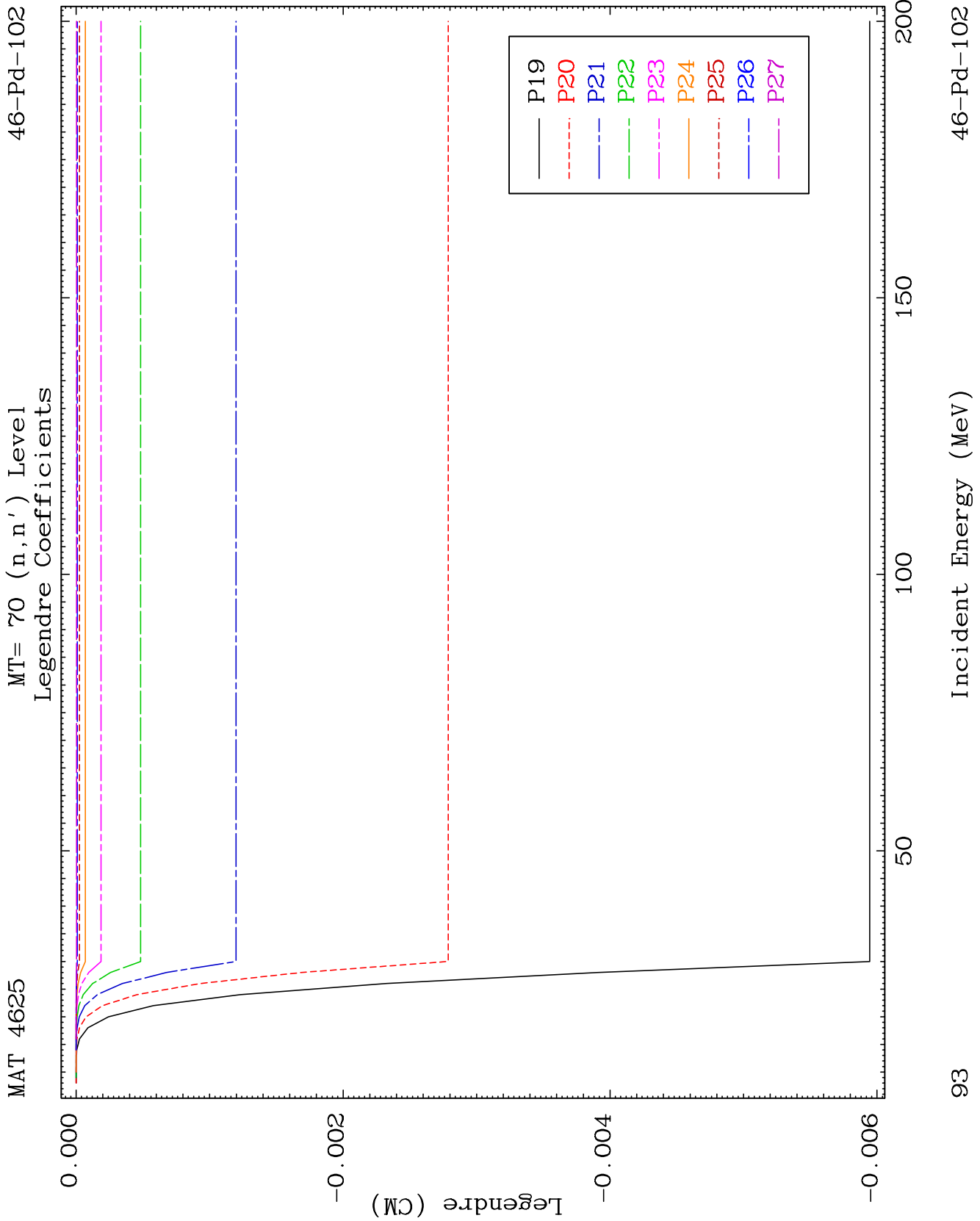


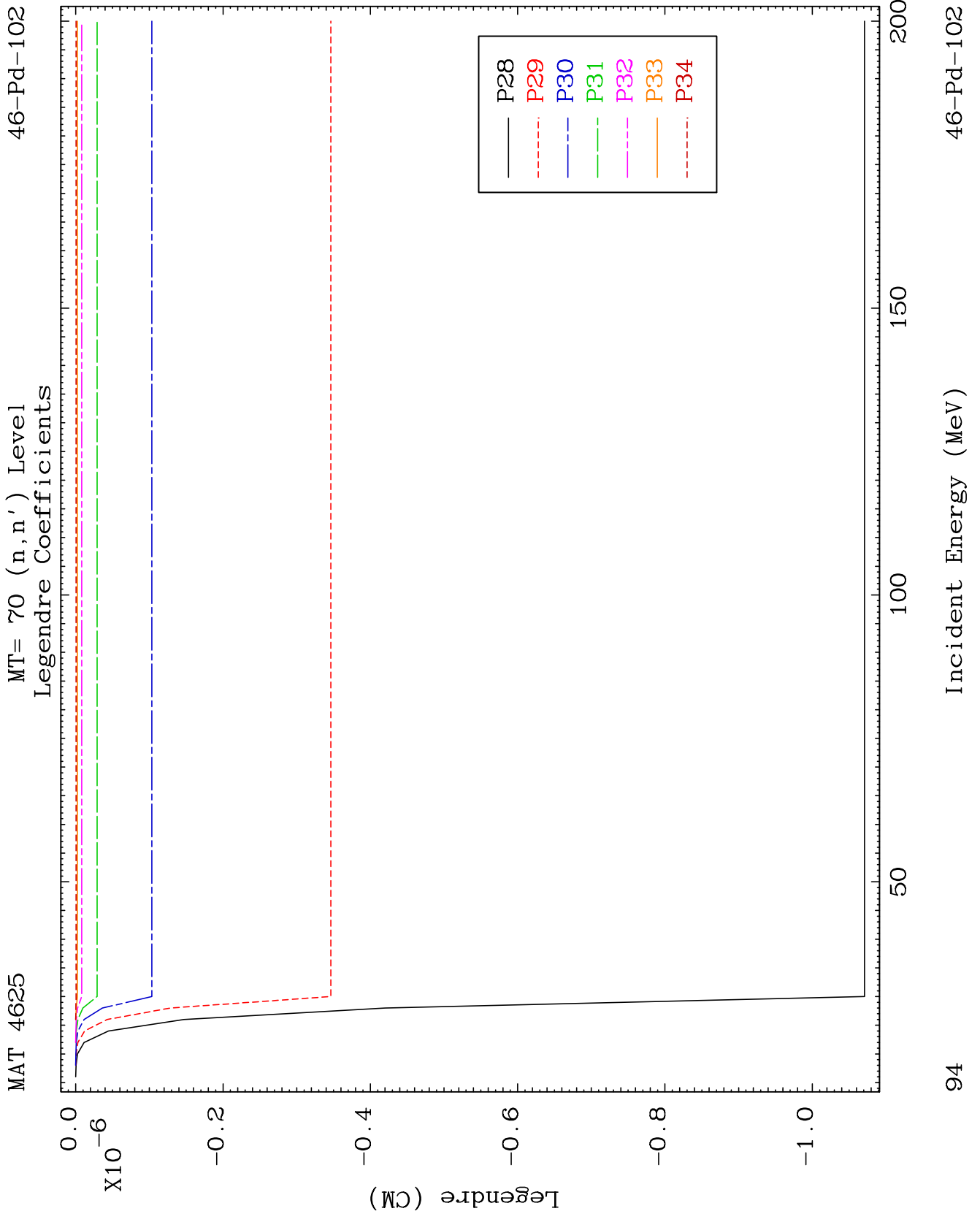
MAT 4625

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

46-Pd-102



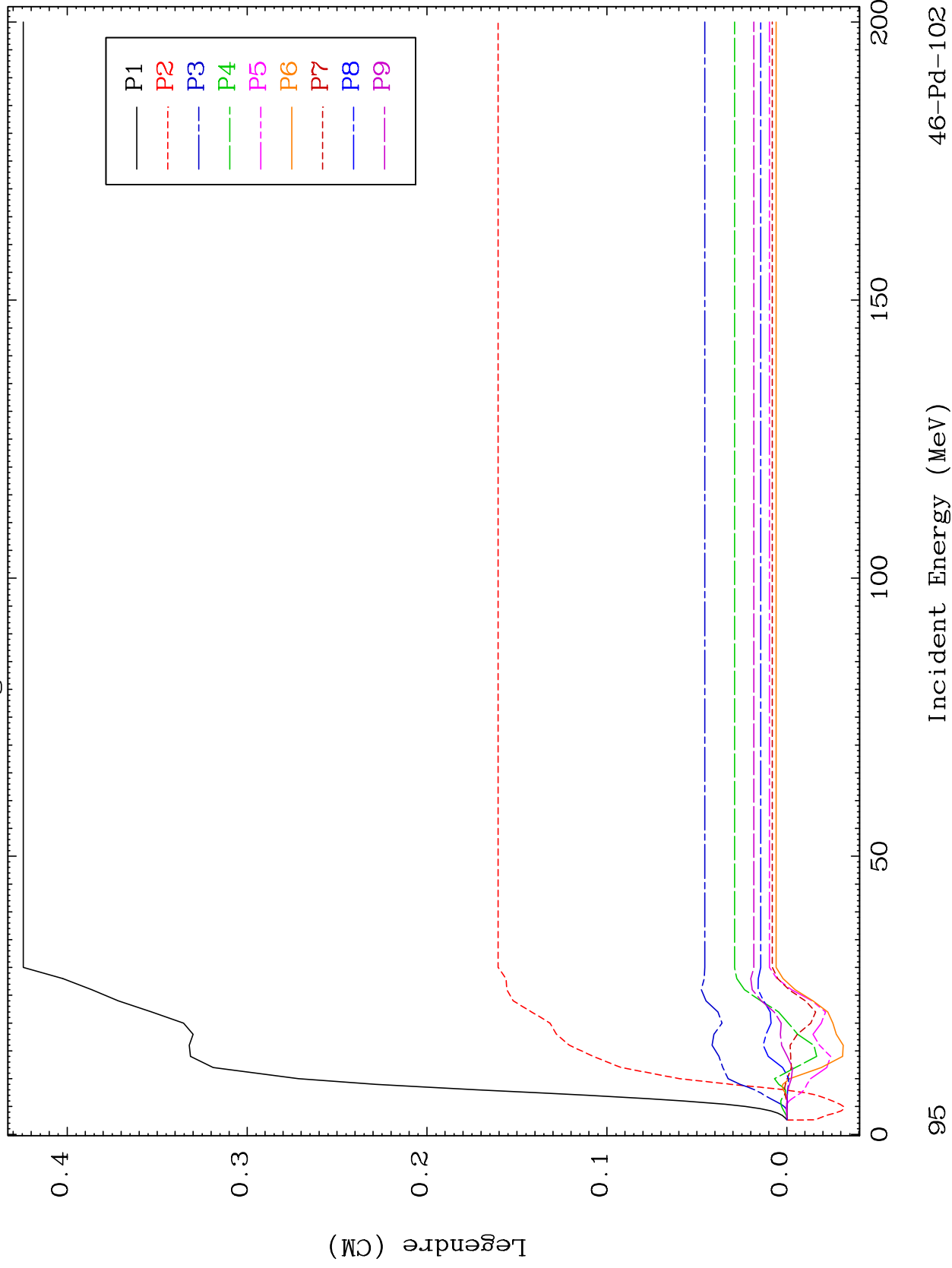




MAT 4625

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

46-Pd-102



46-Pd-102

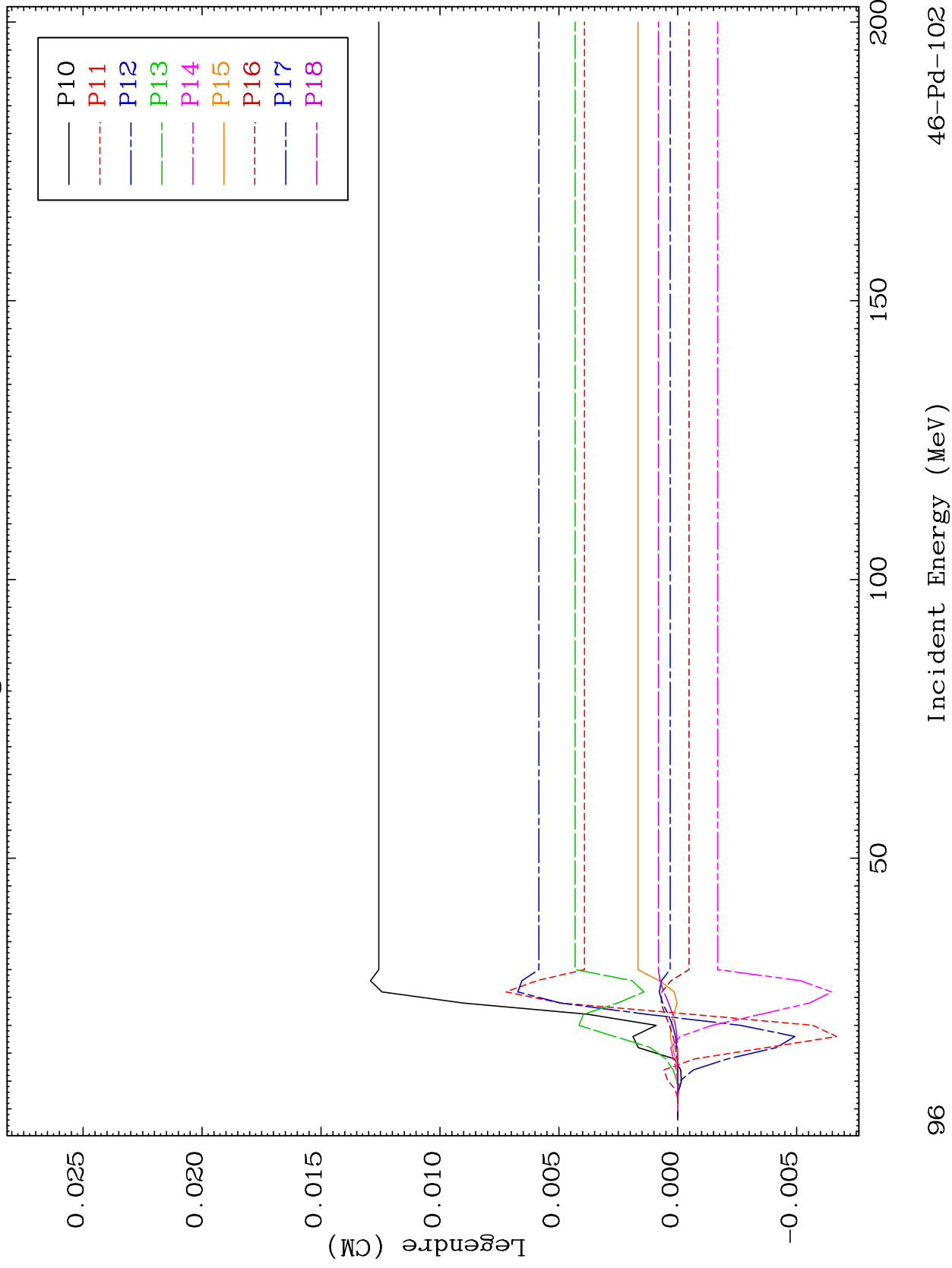
Incident Energy (MeV)

95

MAT 4625

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

46-Pd-102



96

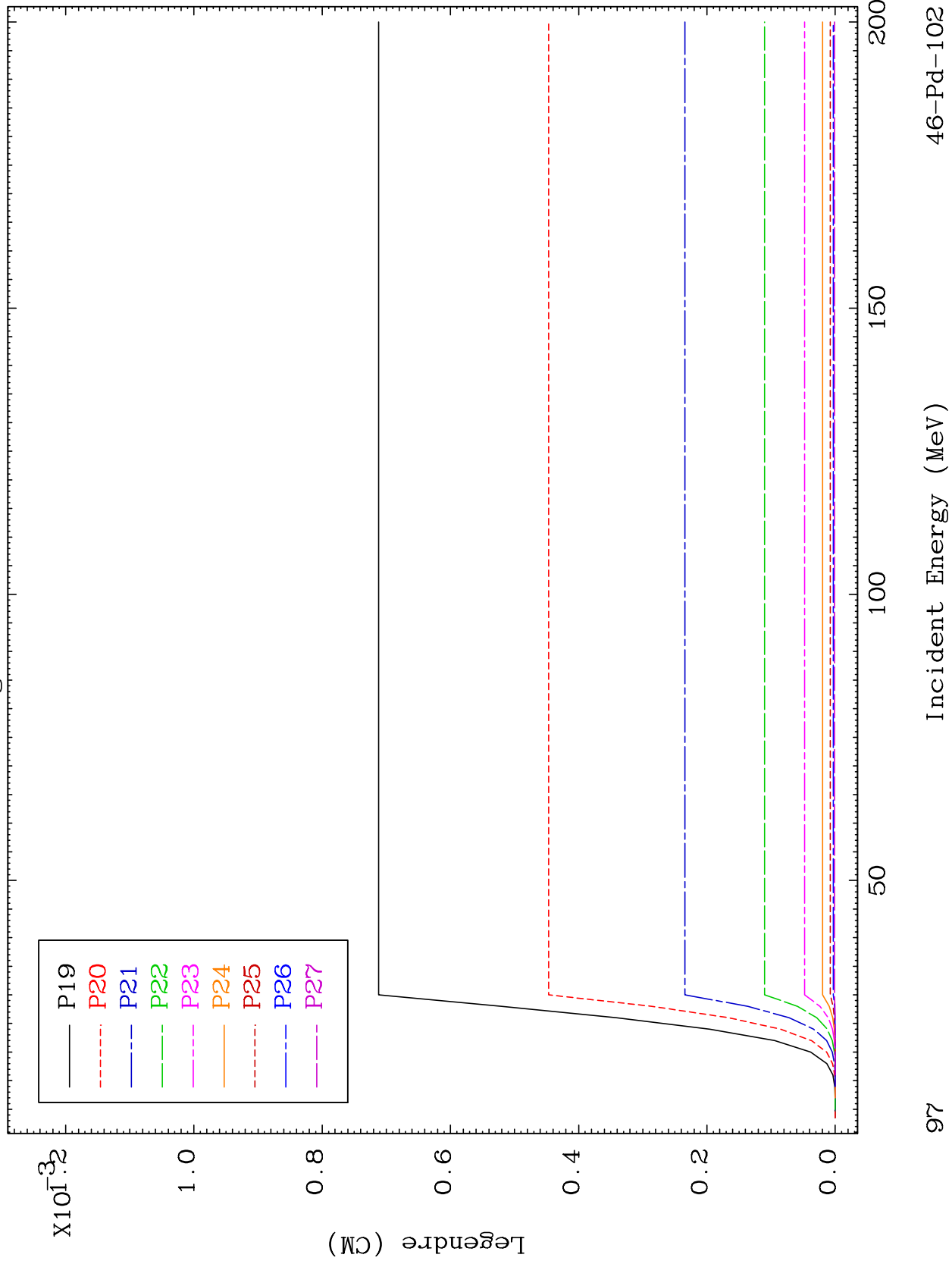
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

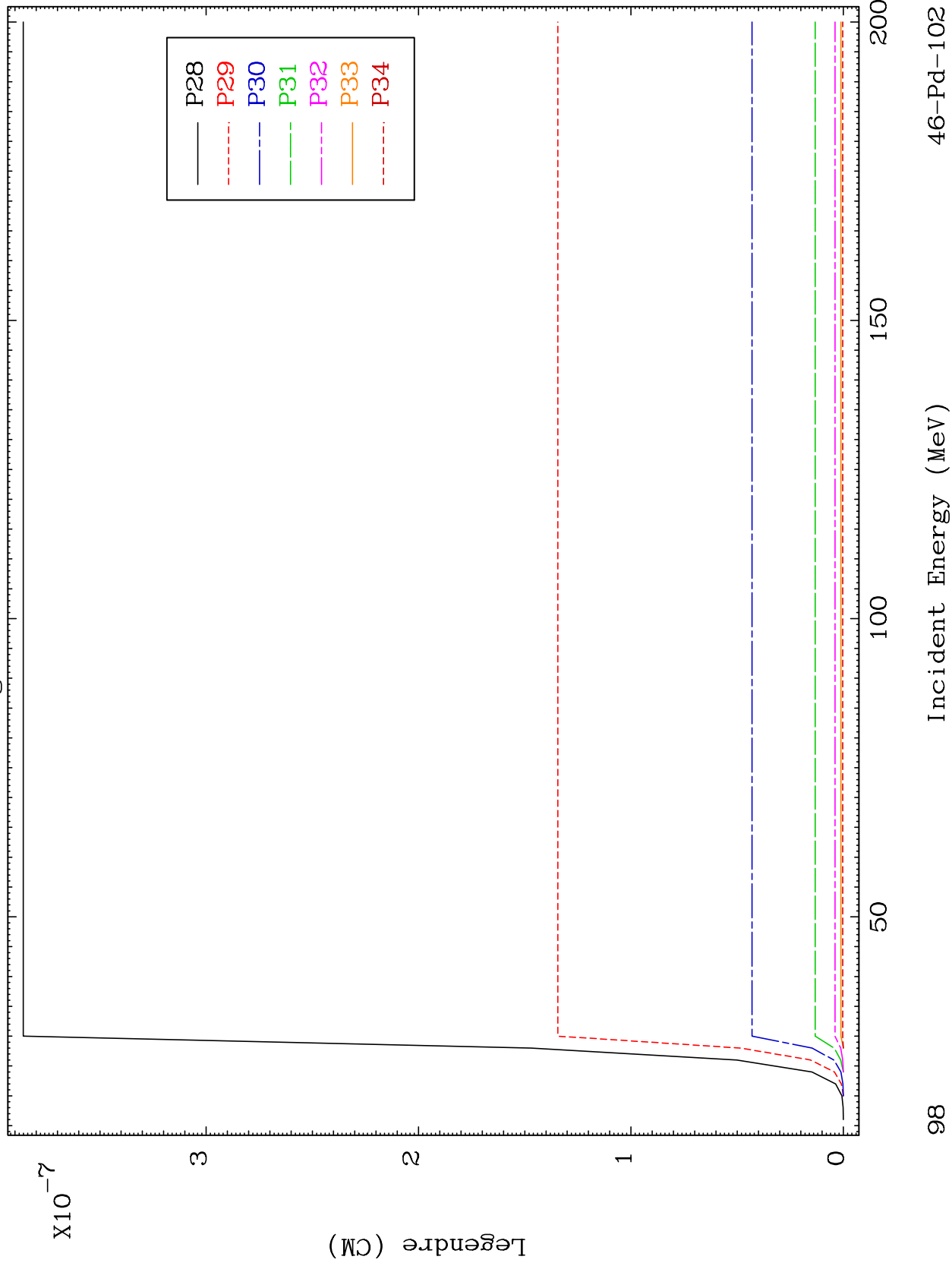
46-Pd-102

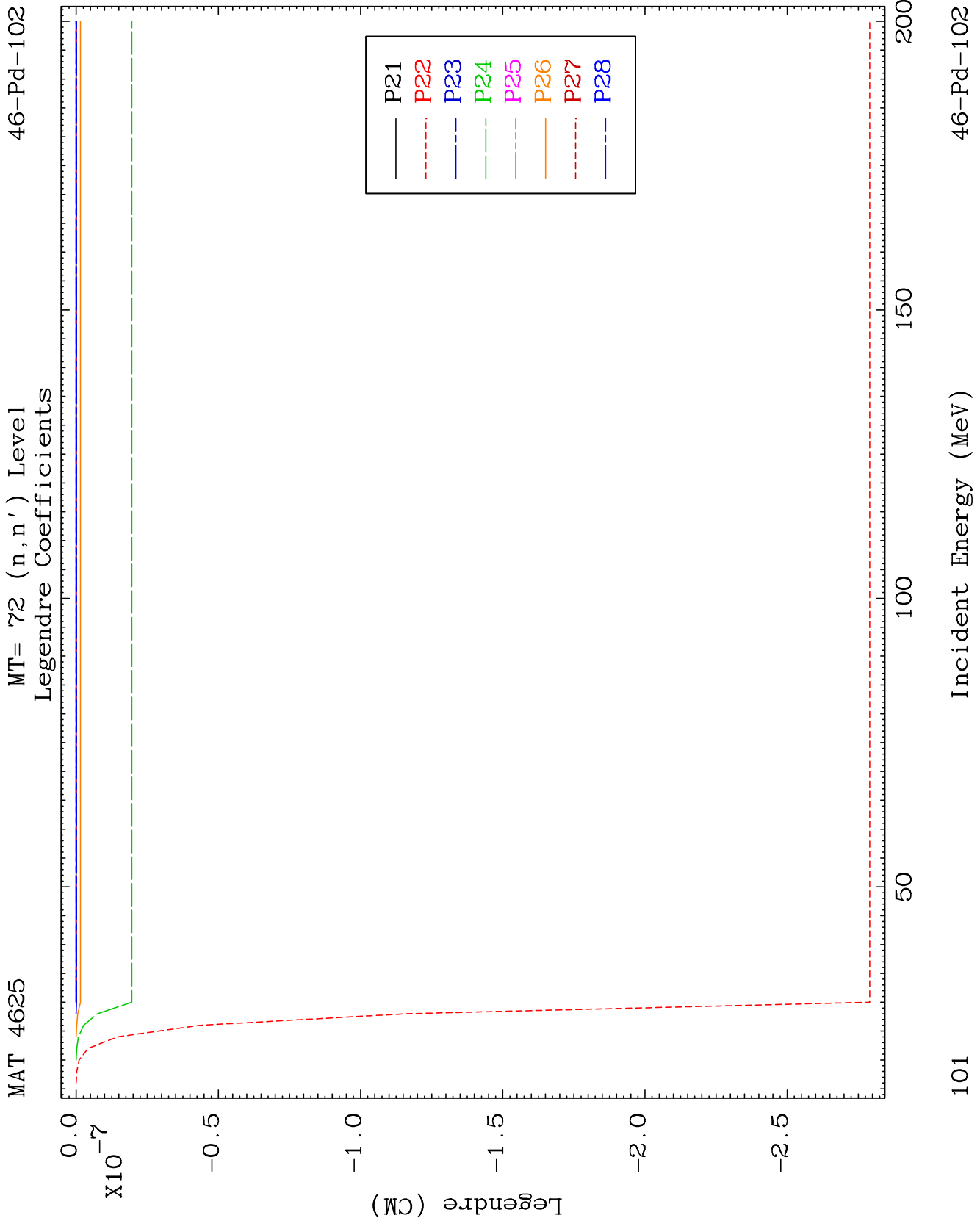


MAT 4625

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

46-Pd-102

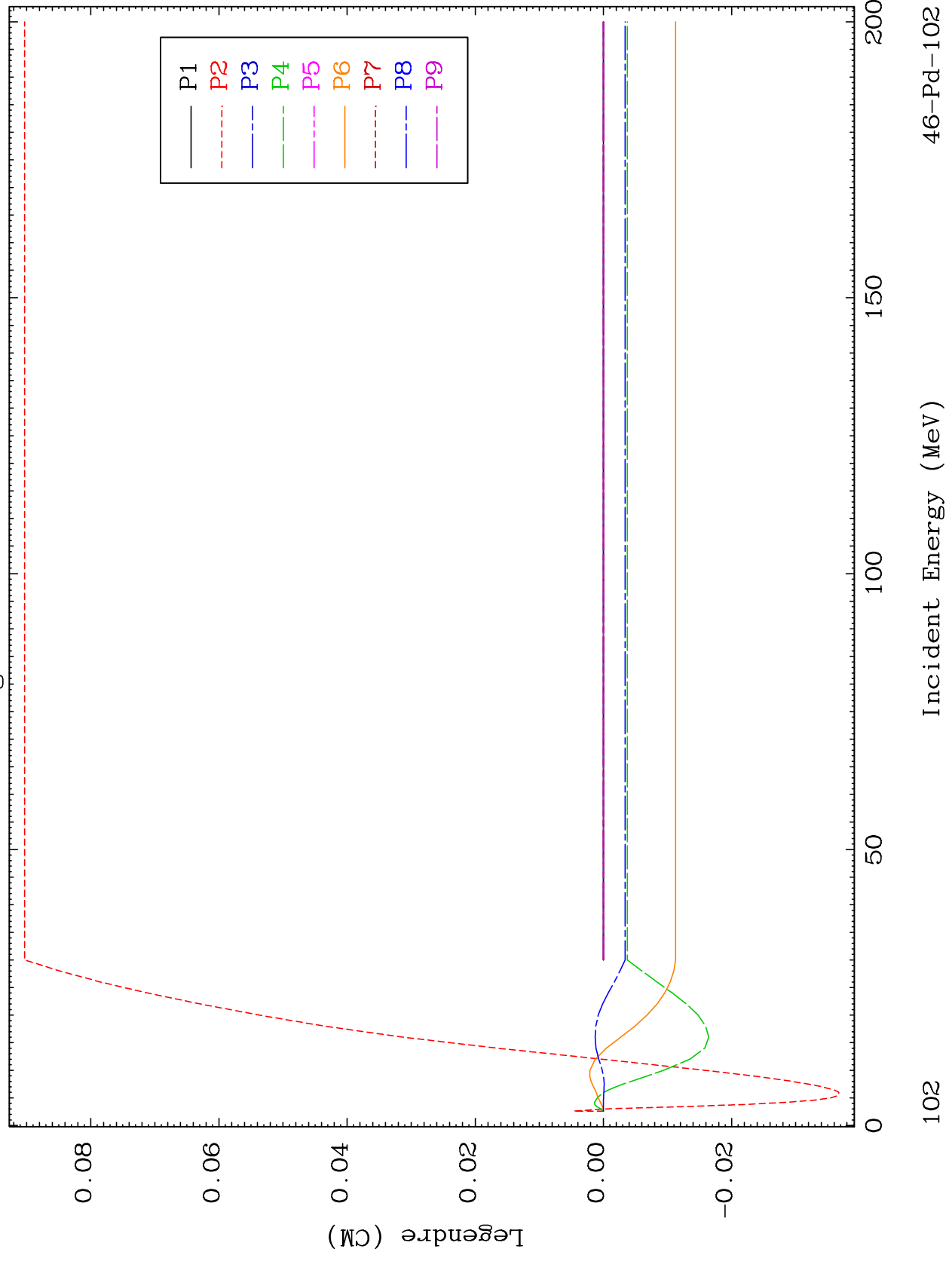




MAT 4625

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

46-Pd-102



46-Pd-102

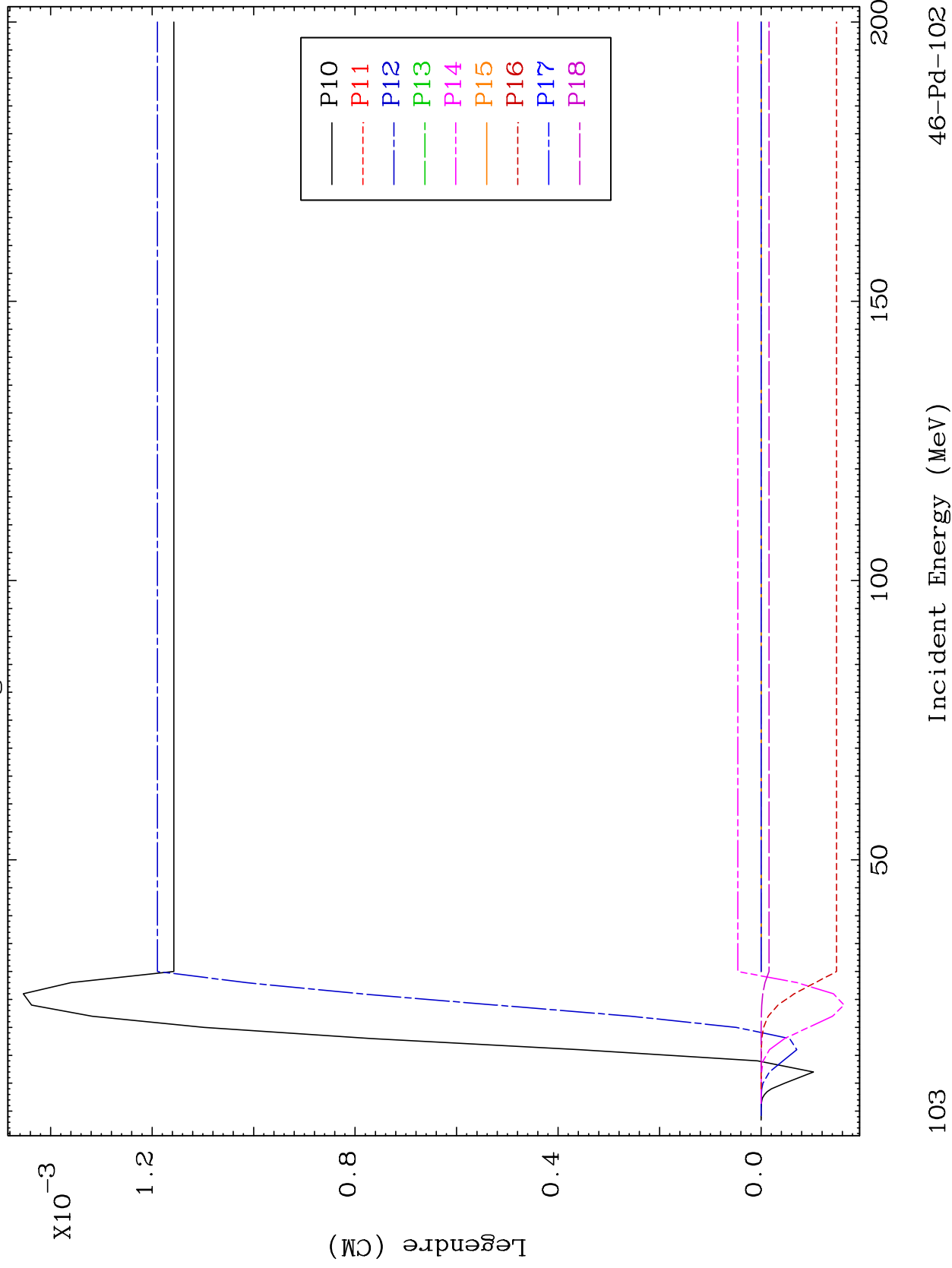
Incident Energy (MeV)

102

MAT 4625

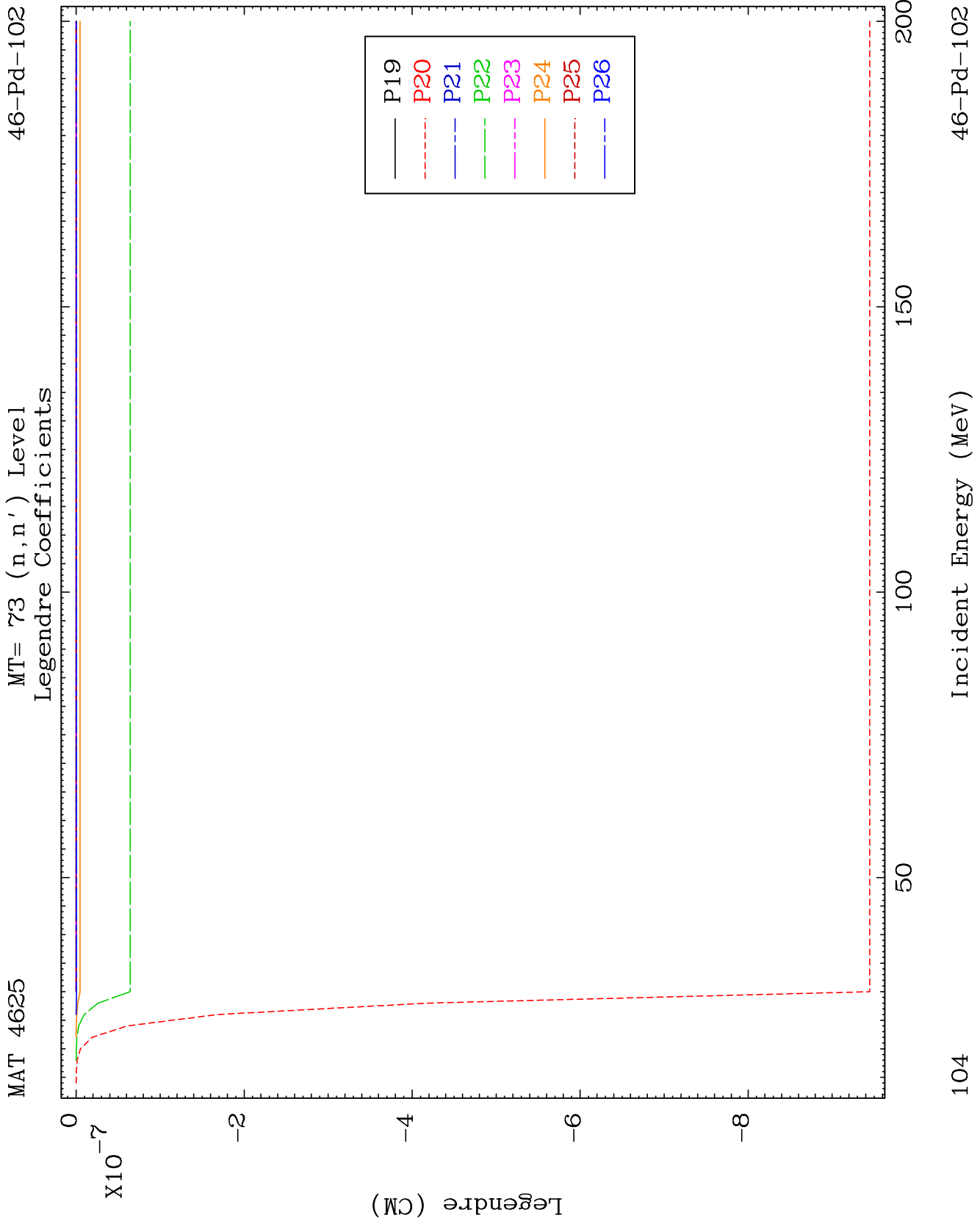
MT= 73 (n,n') Level
Legendre Coefficients

46-Pd-102



103

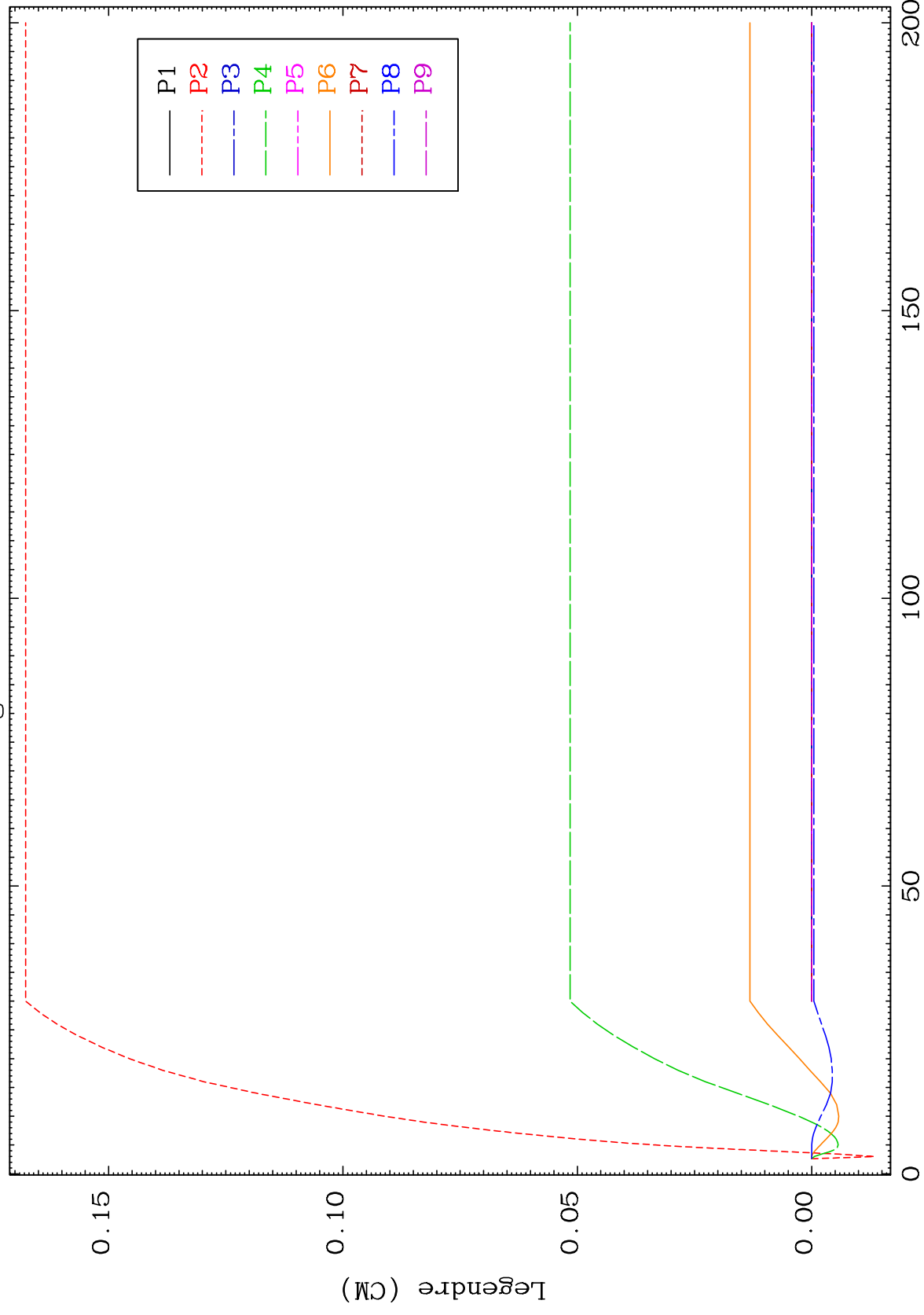
46-Pd-102



MAT 4625

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

46-Pd-102

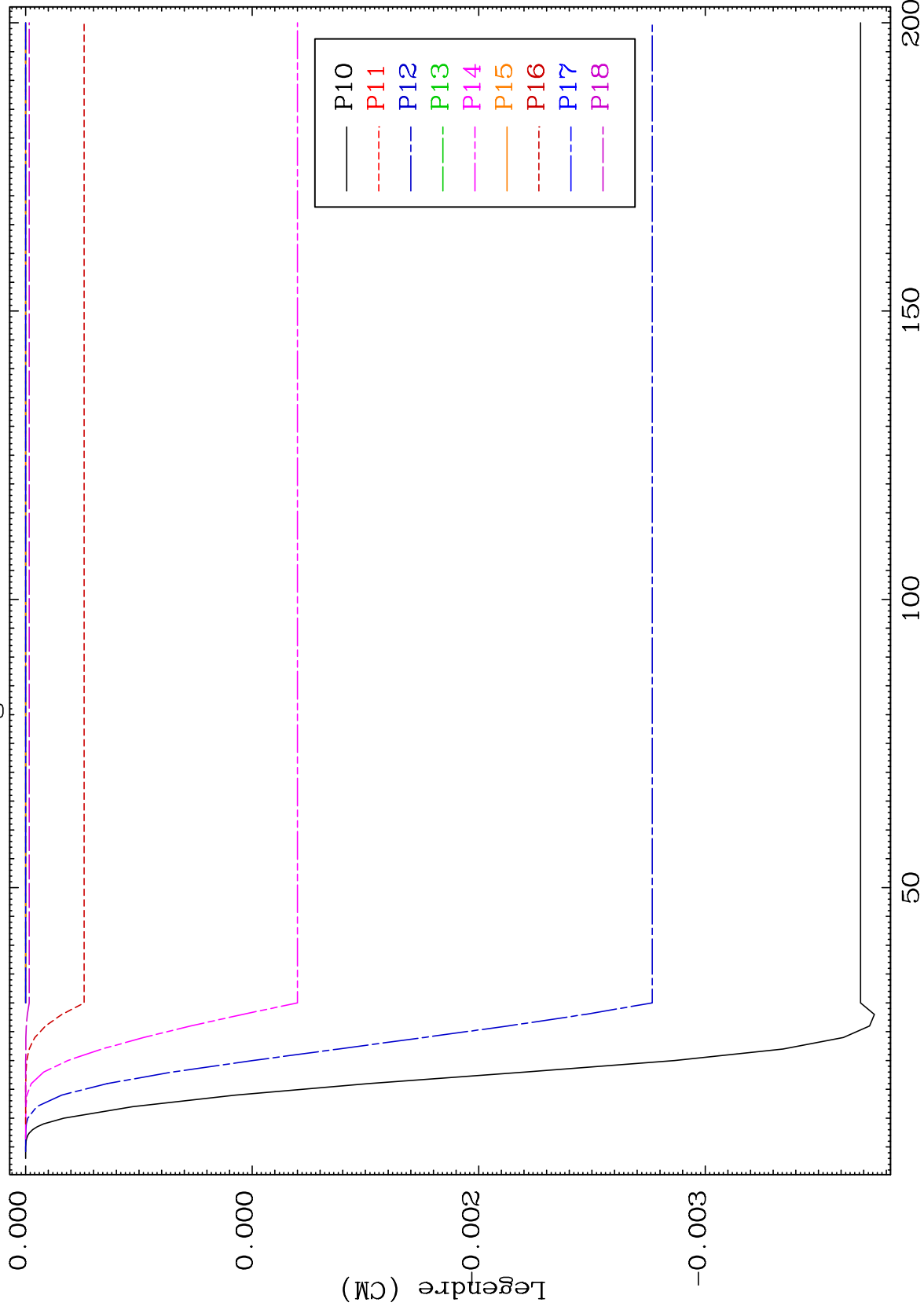


46-Pd-102

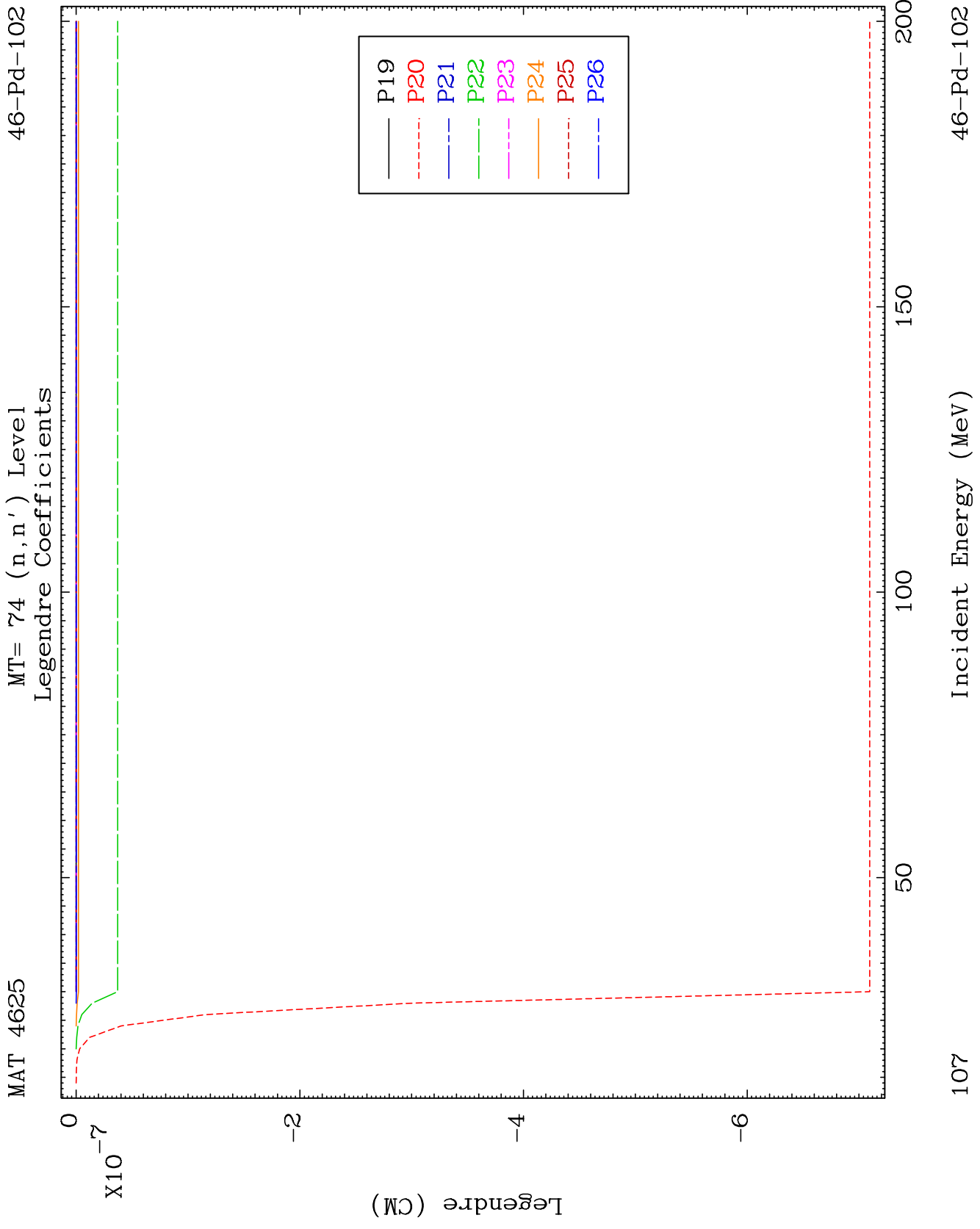
Incident Energy (MeV)

Legendre (CM)

MAT 4625 MT= 74 (n,n') Level Legendre Coefficients 46-Pd-102



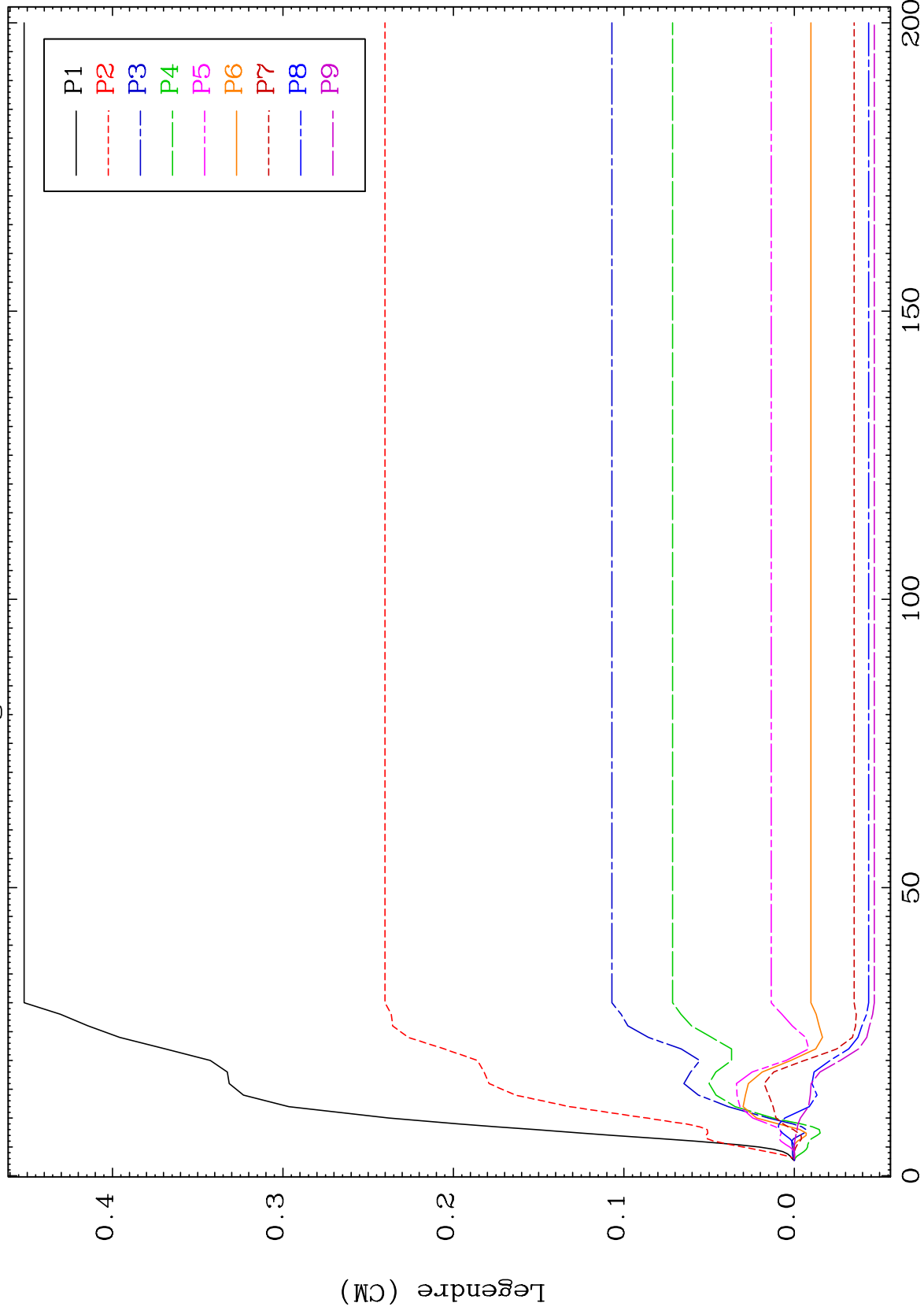
106 Incident Energy (MeV) 46-Pd-102



MAT 4625

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

46-Pd-102



108

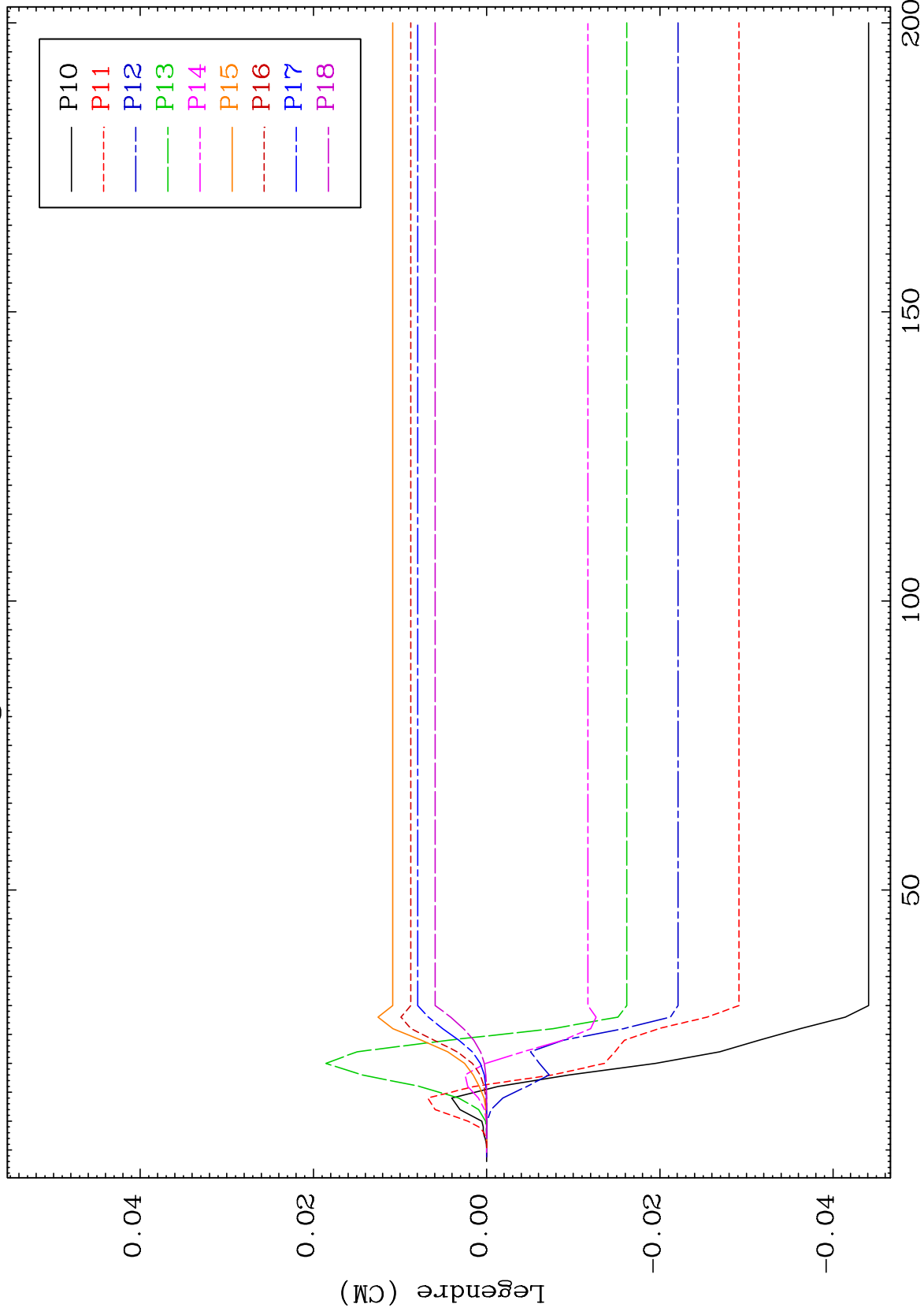
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



109

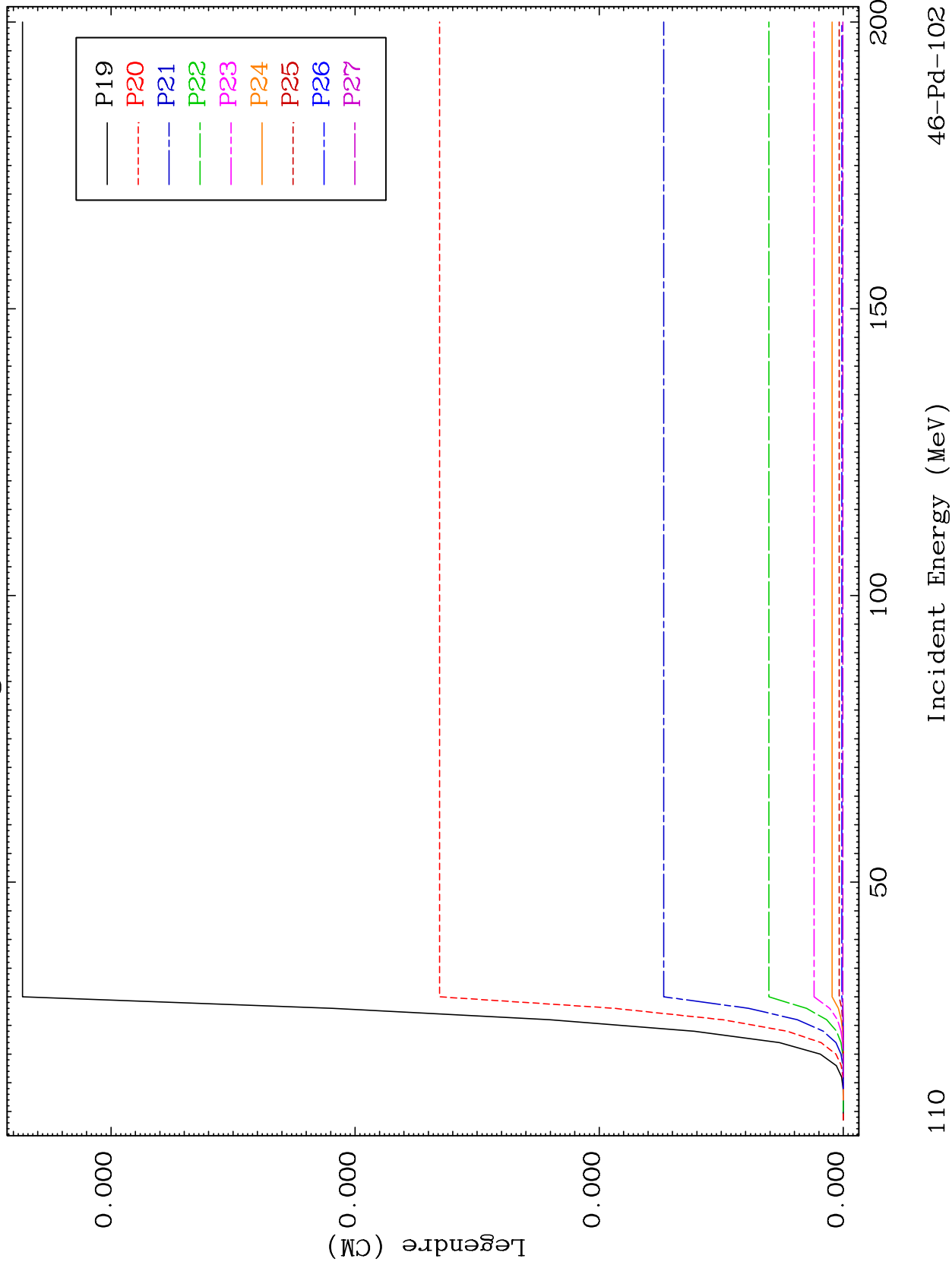
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



110

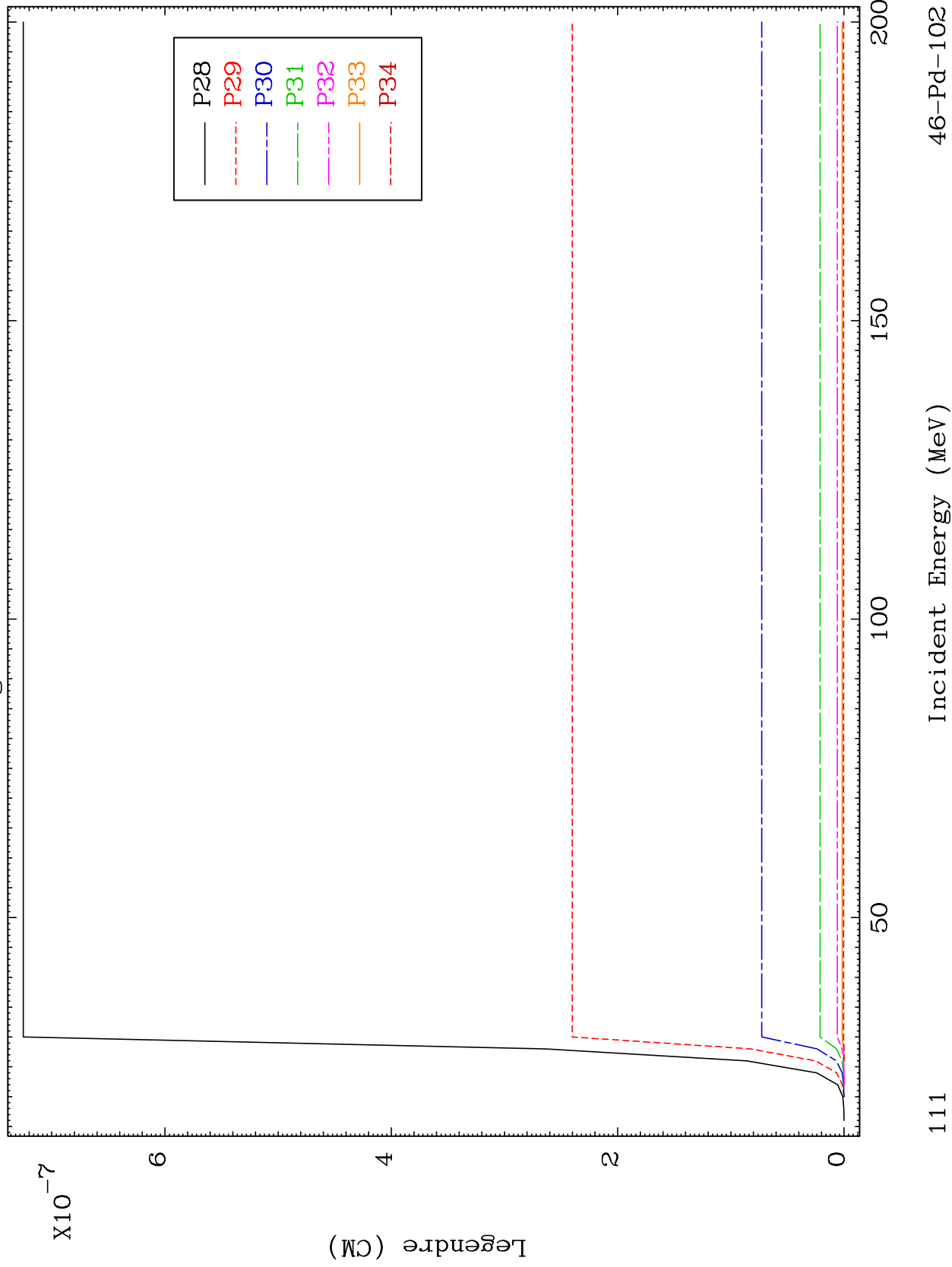
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

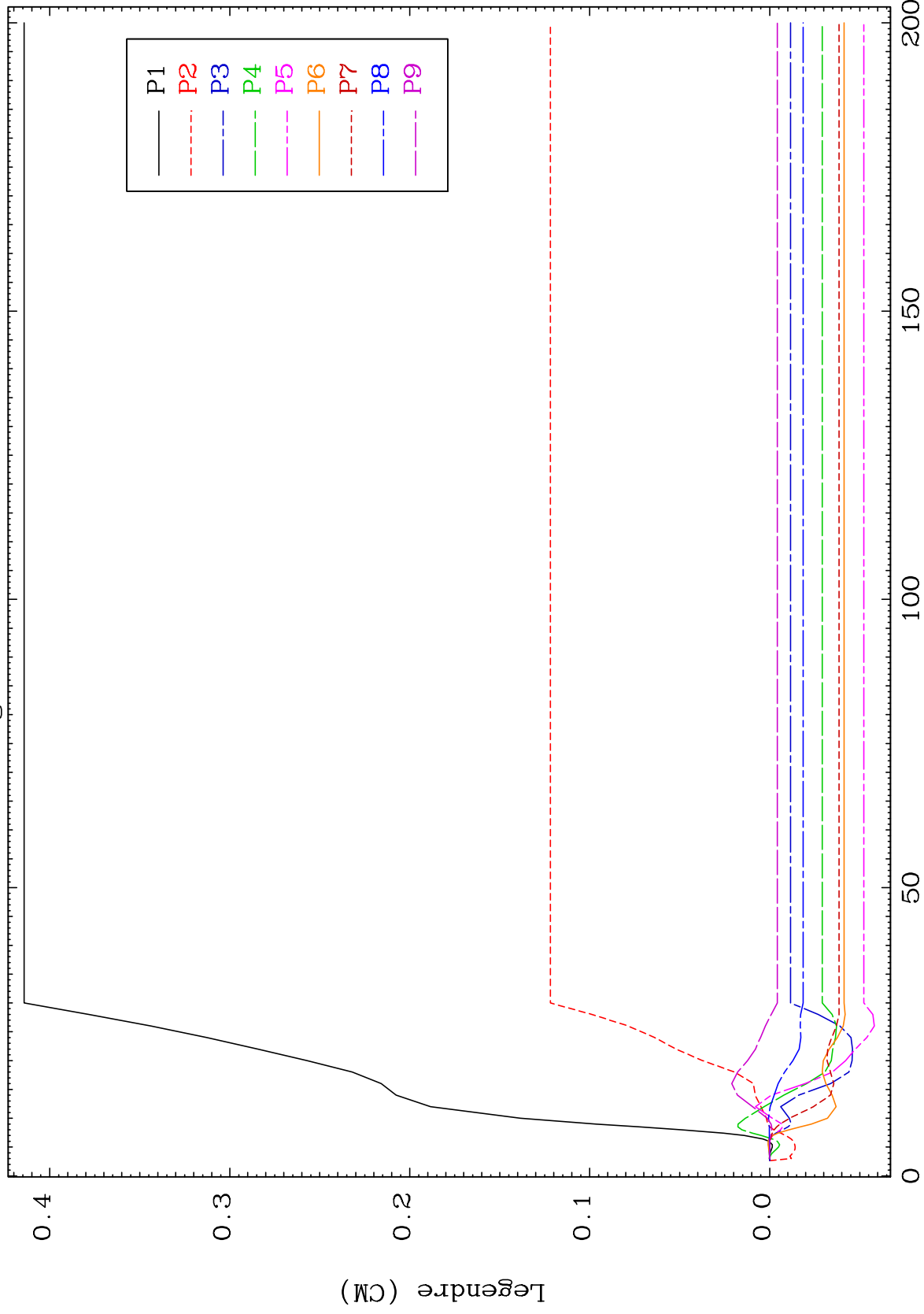
46-Pd-102



MAT 4625

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

46-Pd-102



112

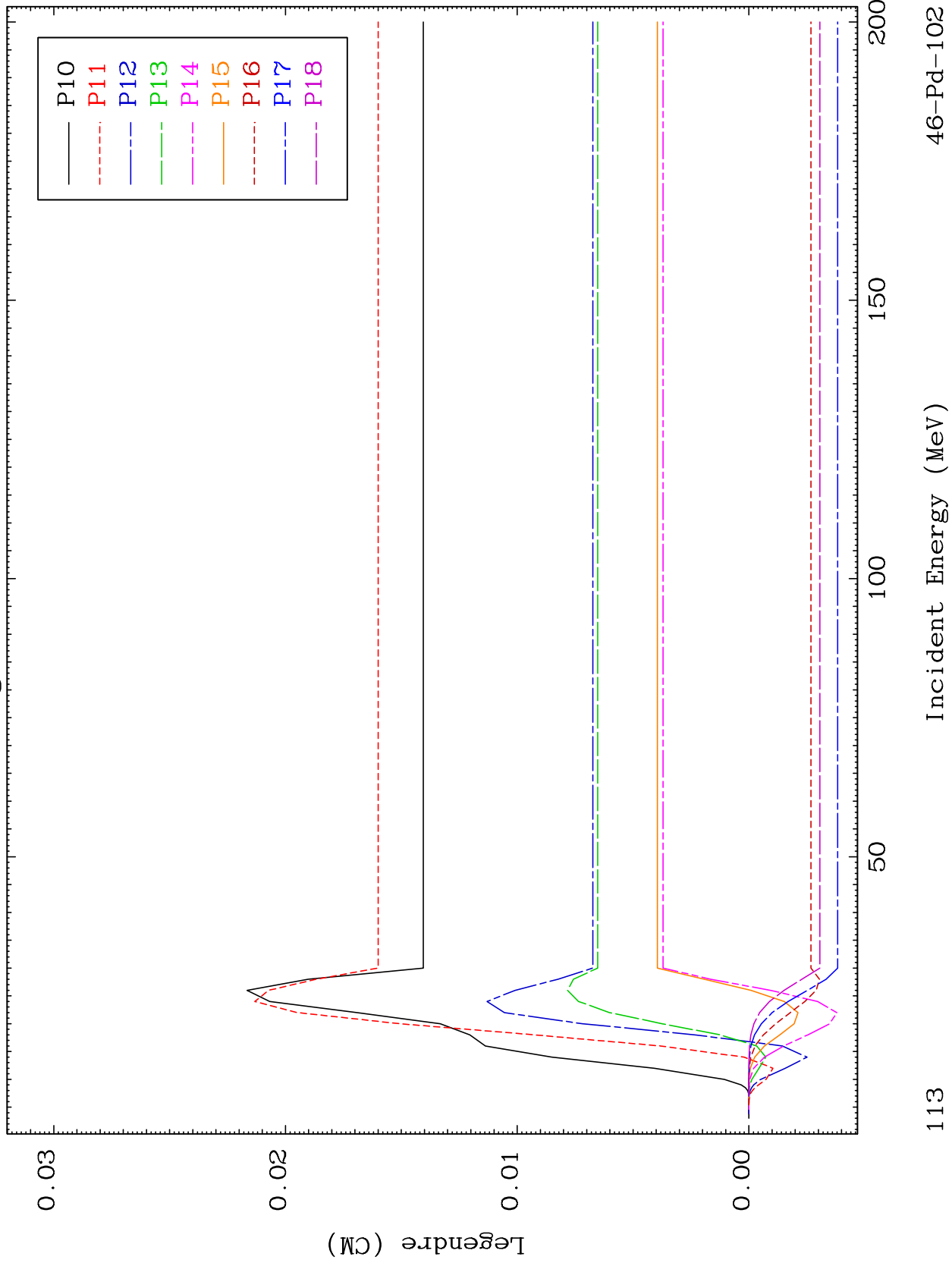
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

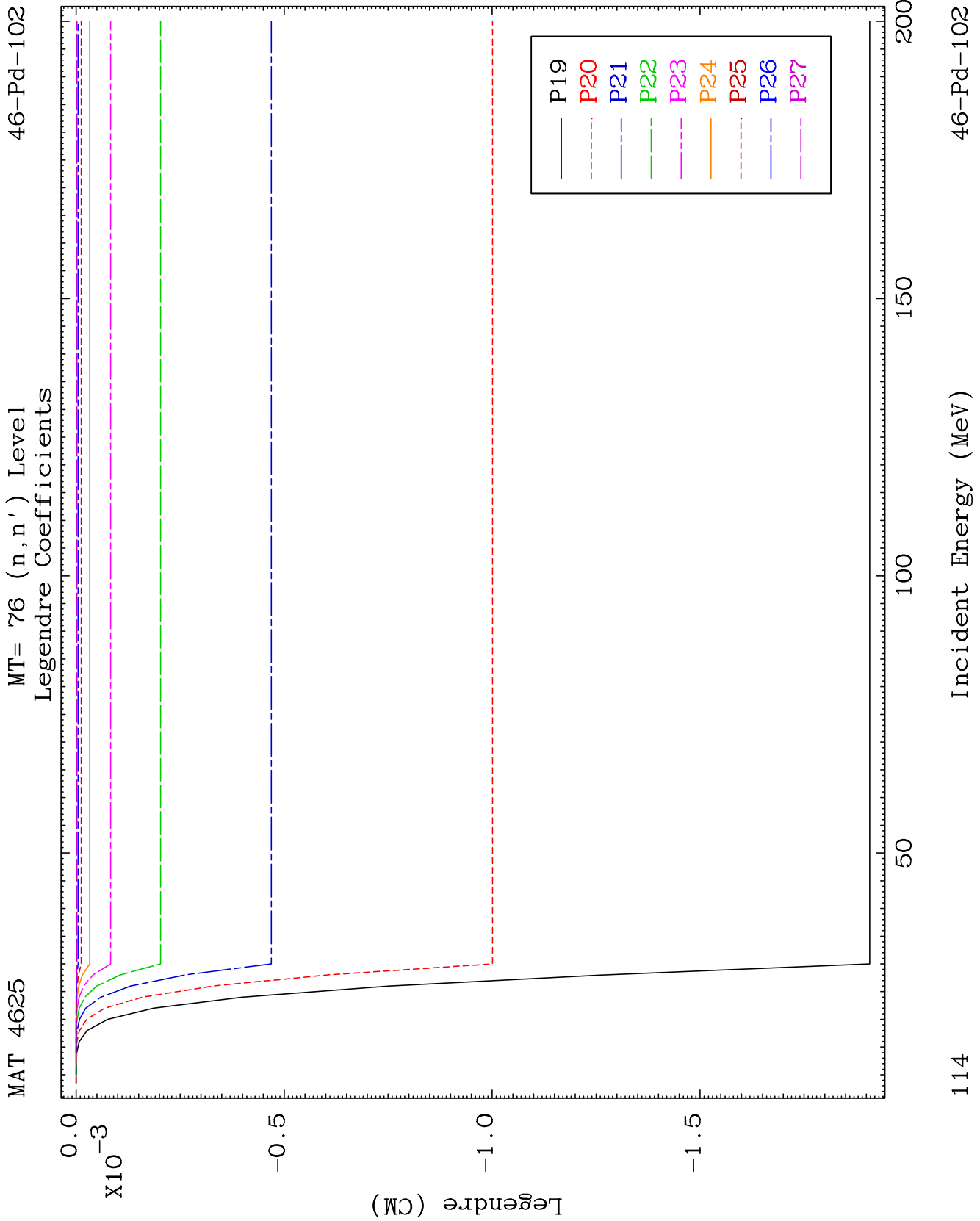
46-Pd-102

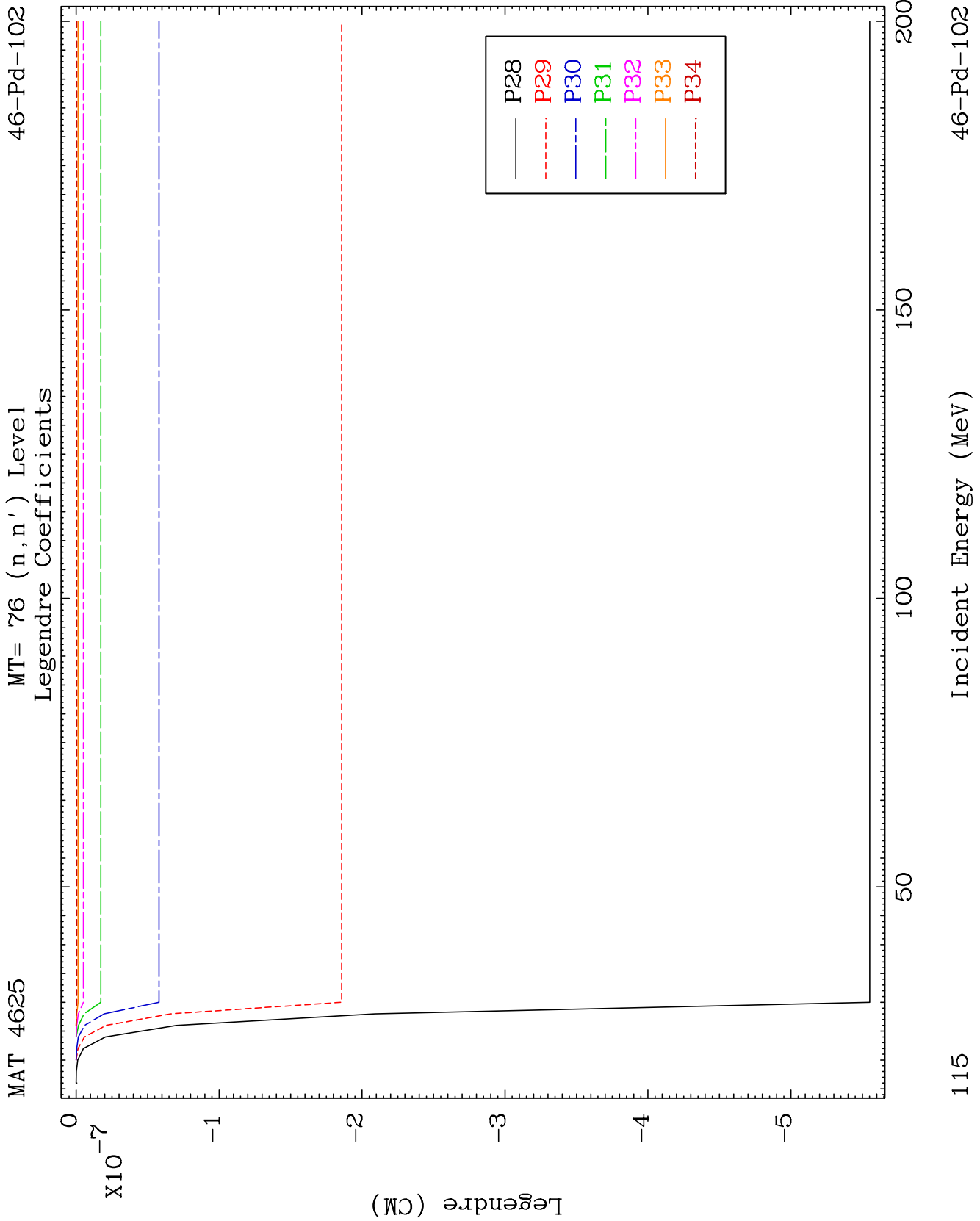


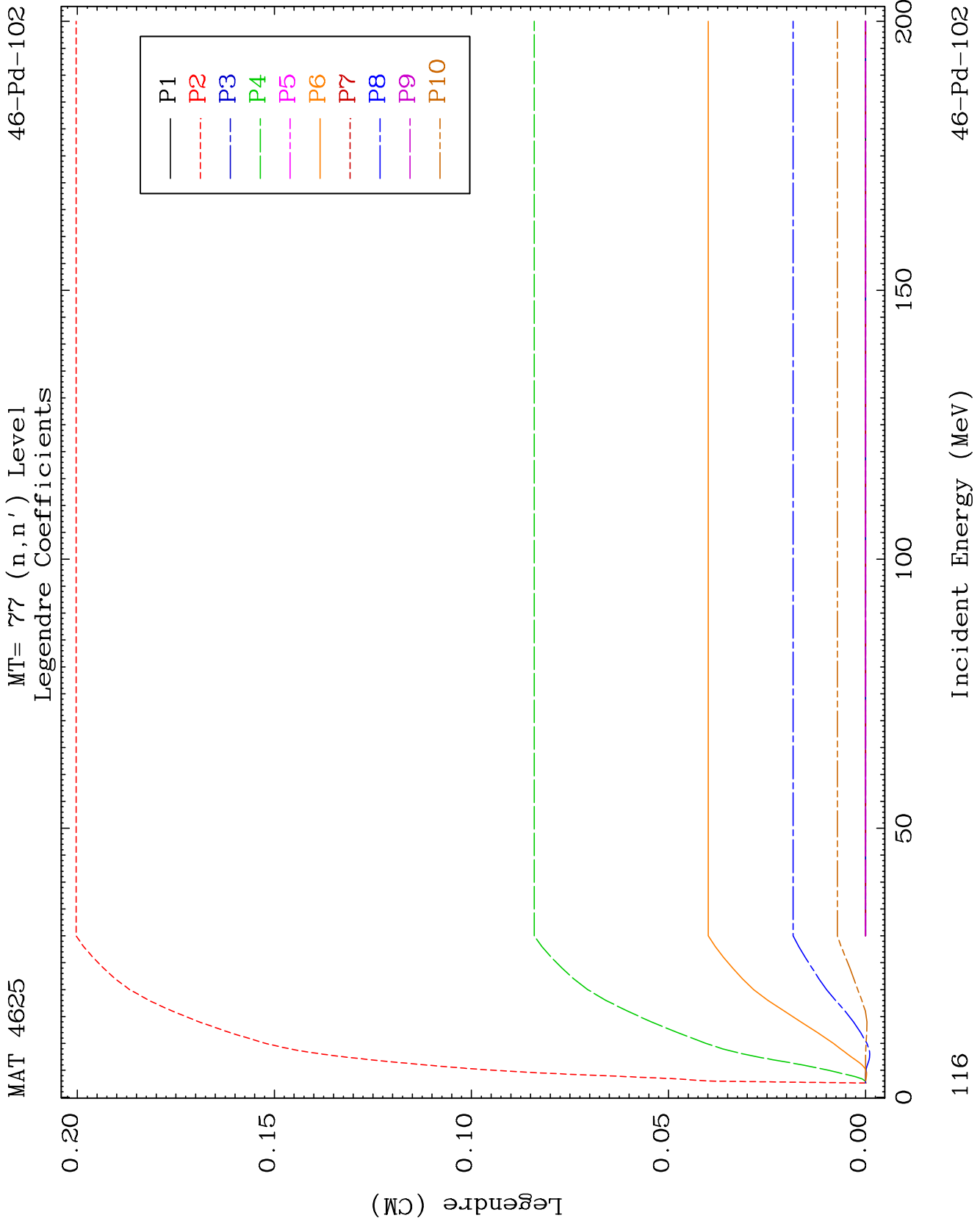
113

Incident Energy (MeV)

46-Pd-102



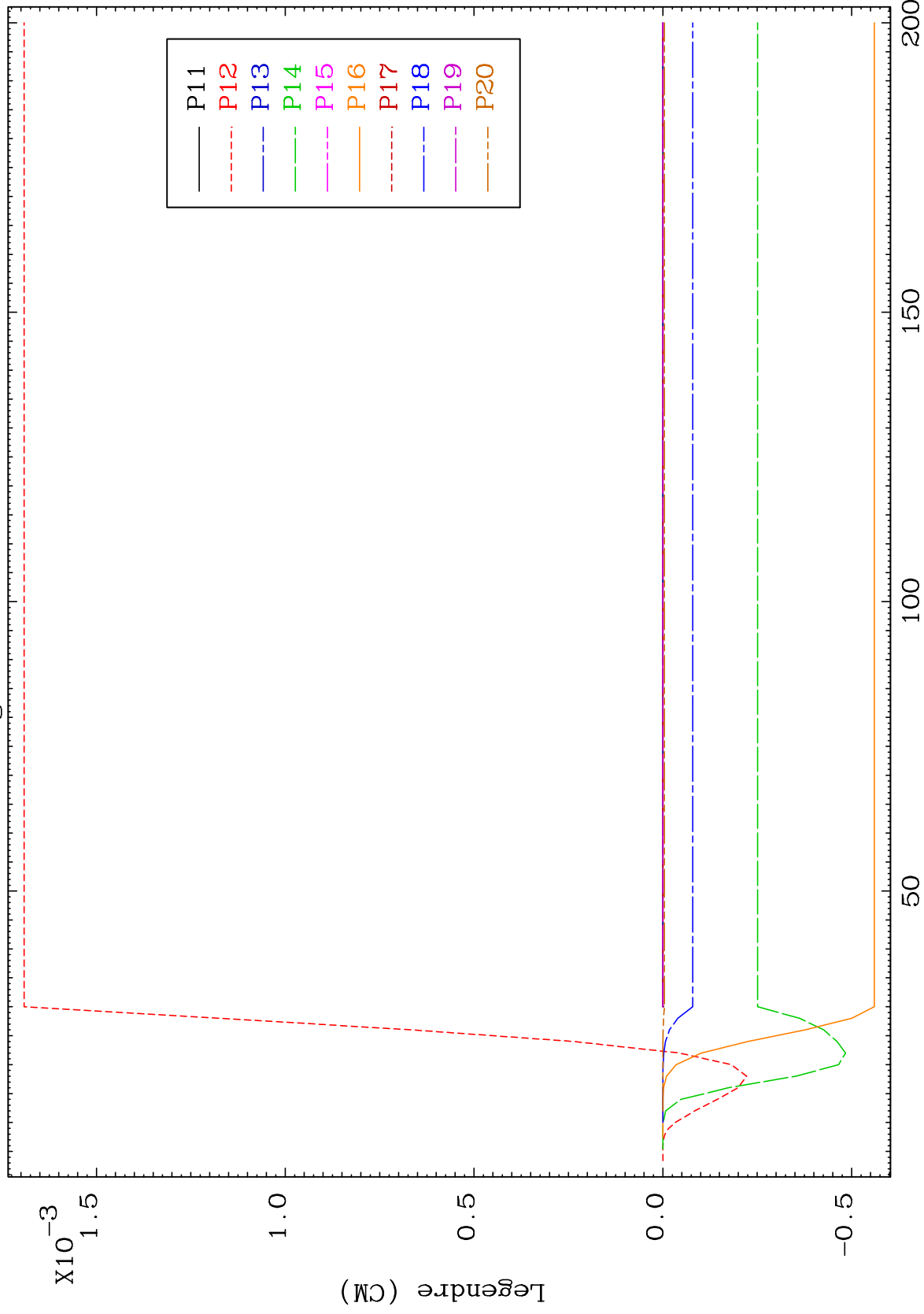




MAT 4625

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

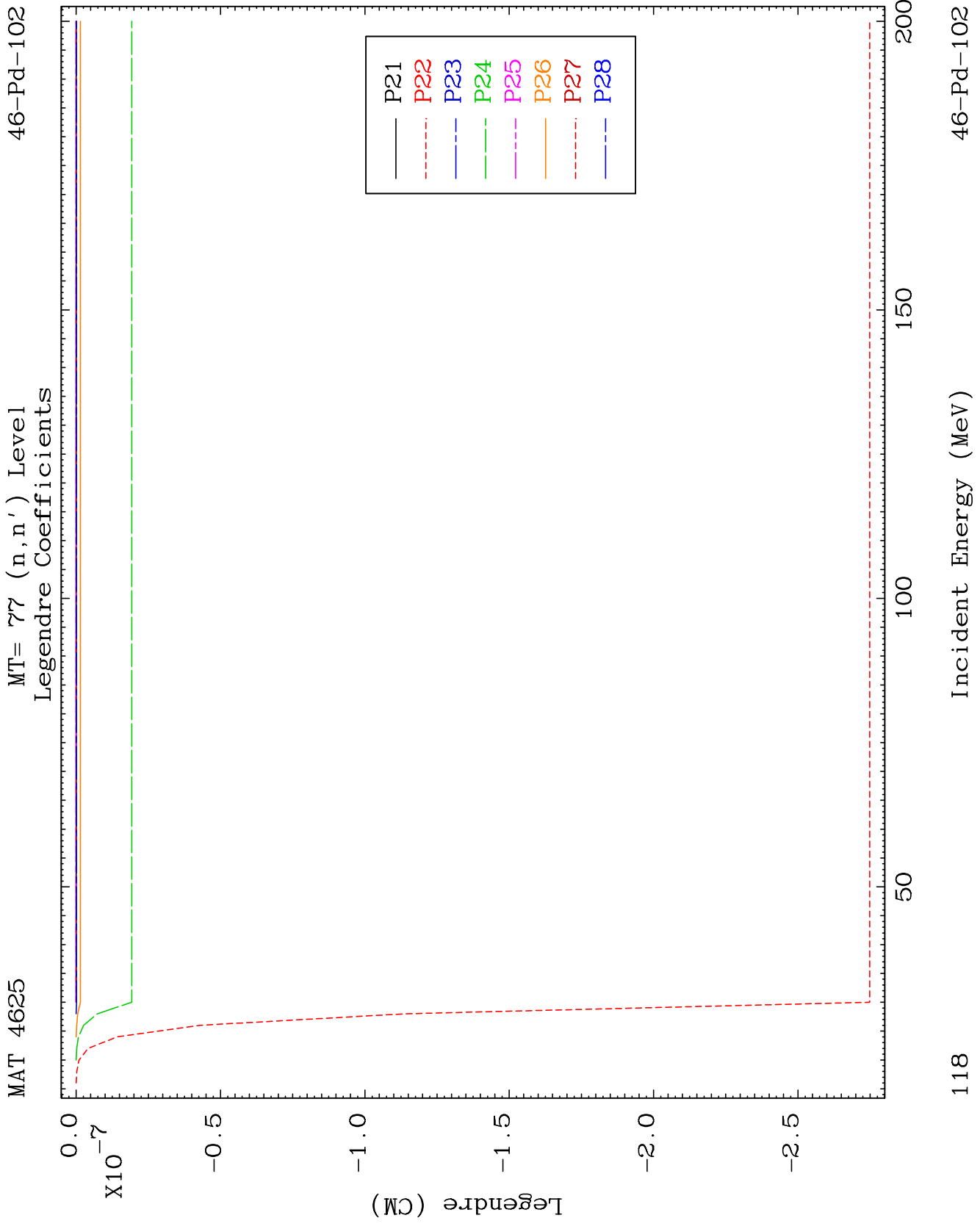
46-Pd-102



117

Incident Energy (MeV)

46-Pd-102

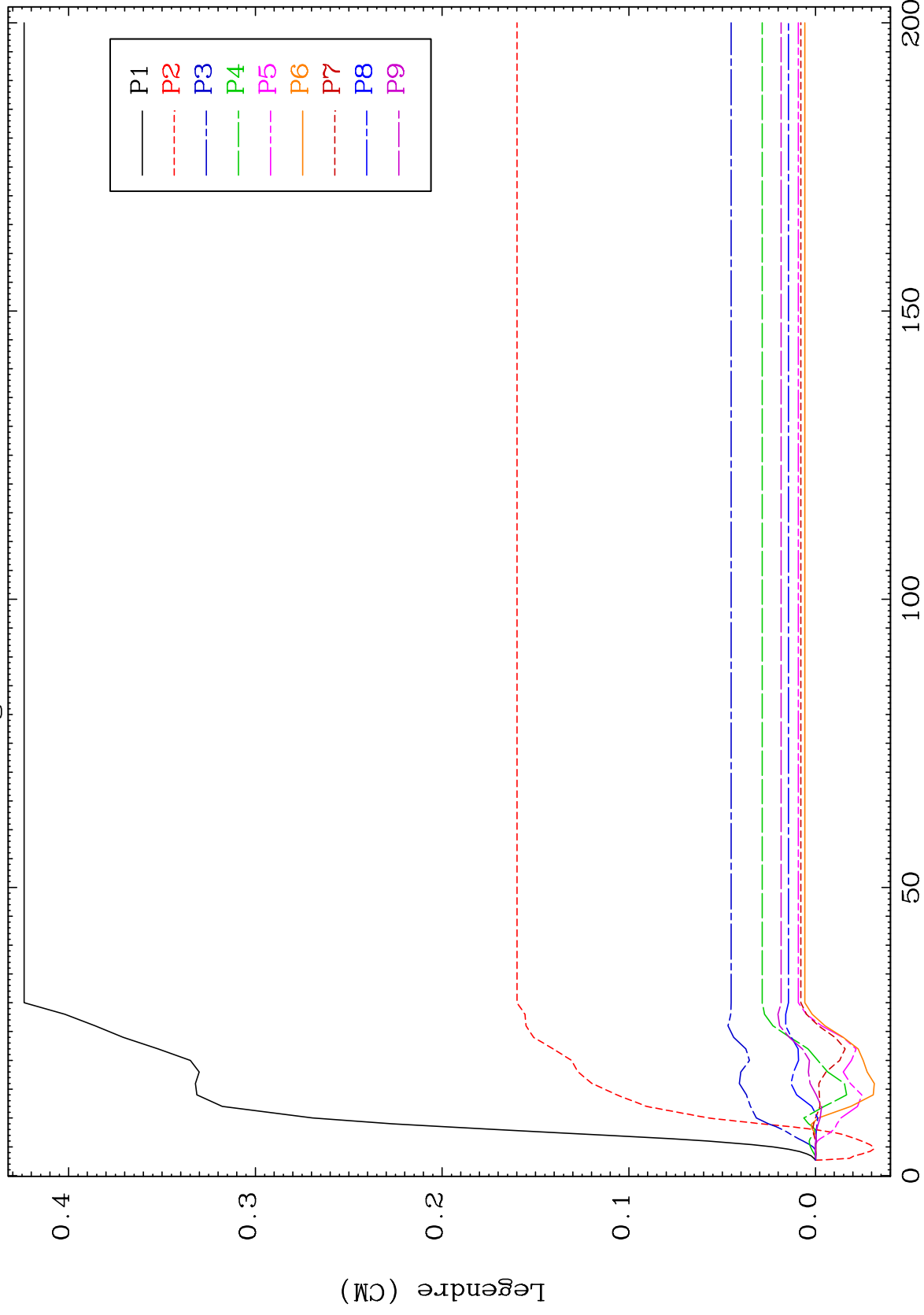


MAT 4625

MT= 78 (n,n') Level

46-Pd-102

Legendre Coefficients



119

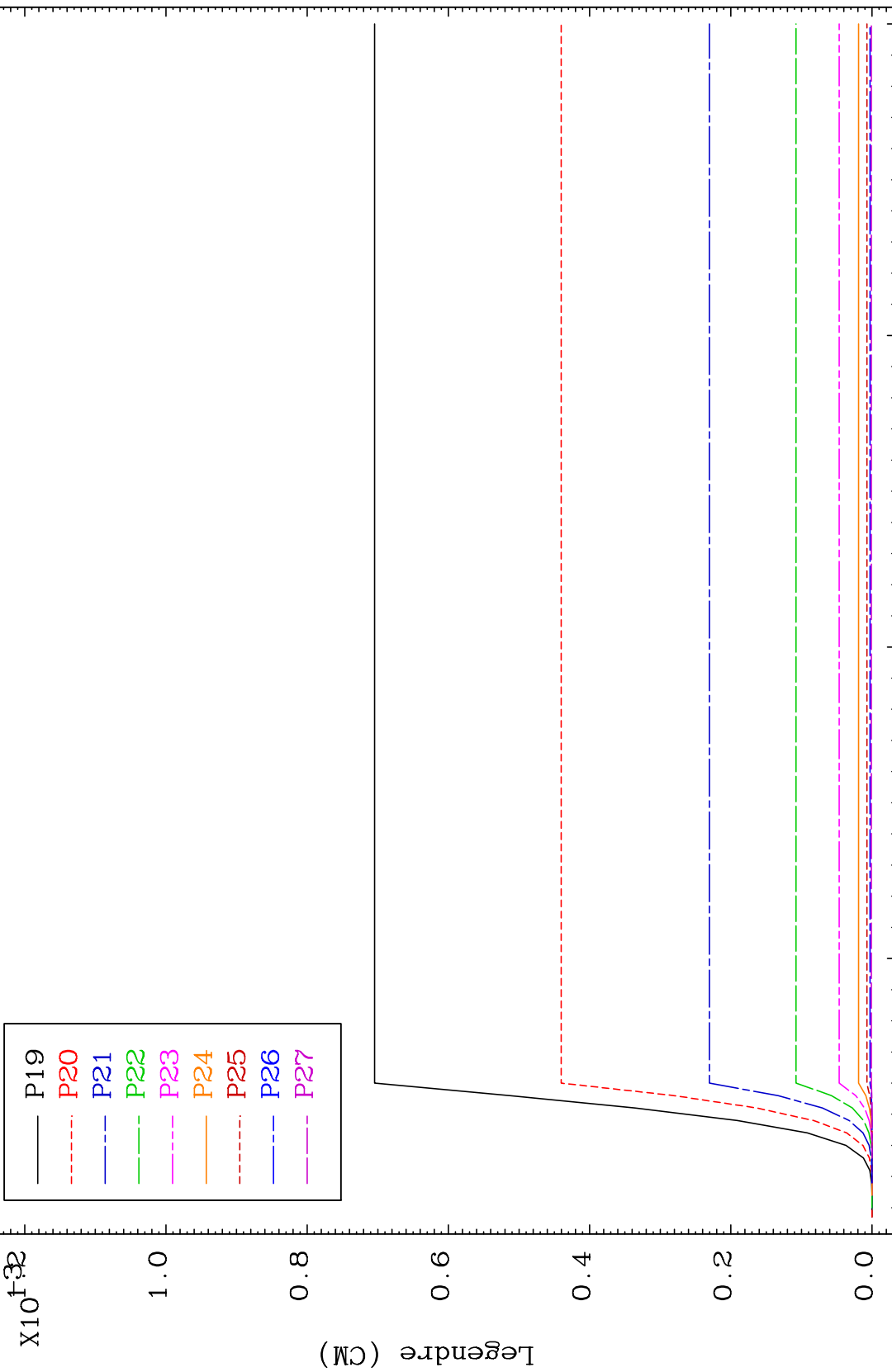
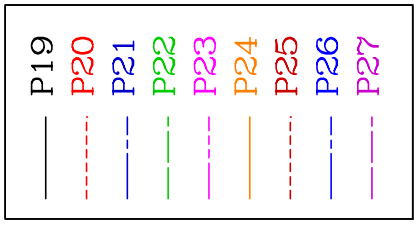
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



121

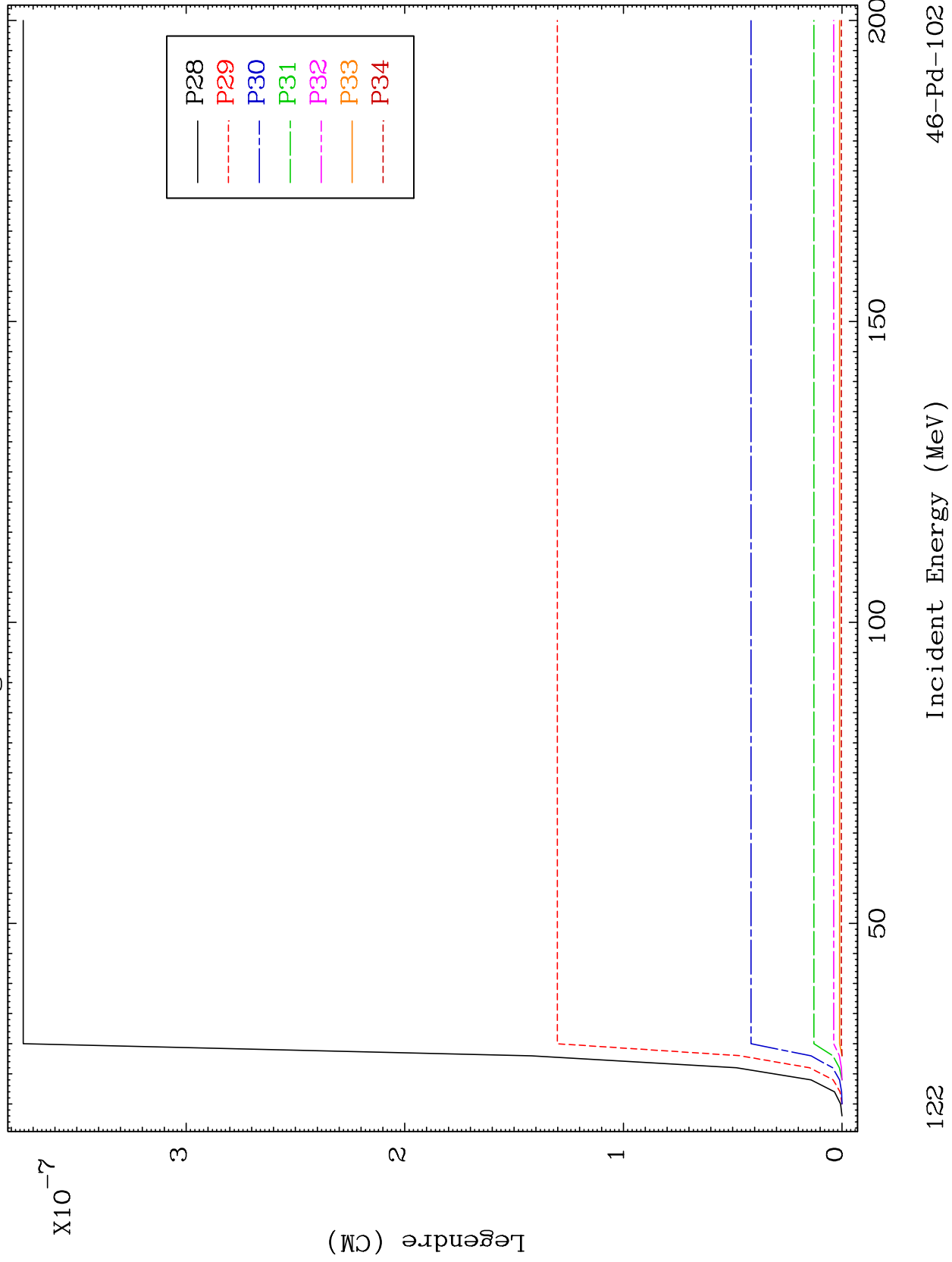
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



122

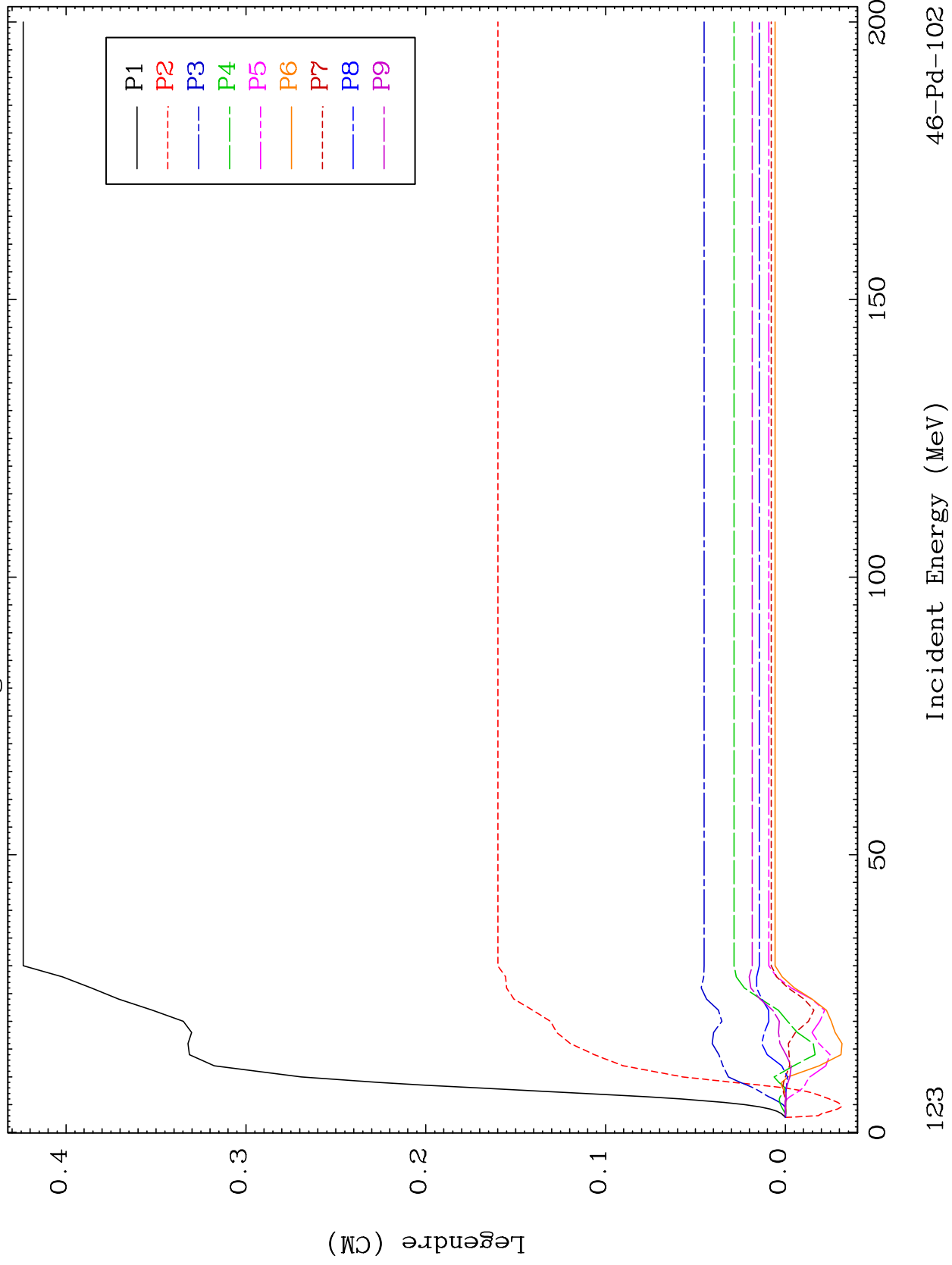
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



123

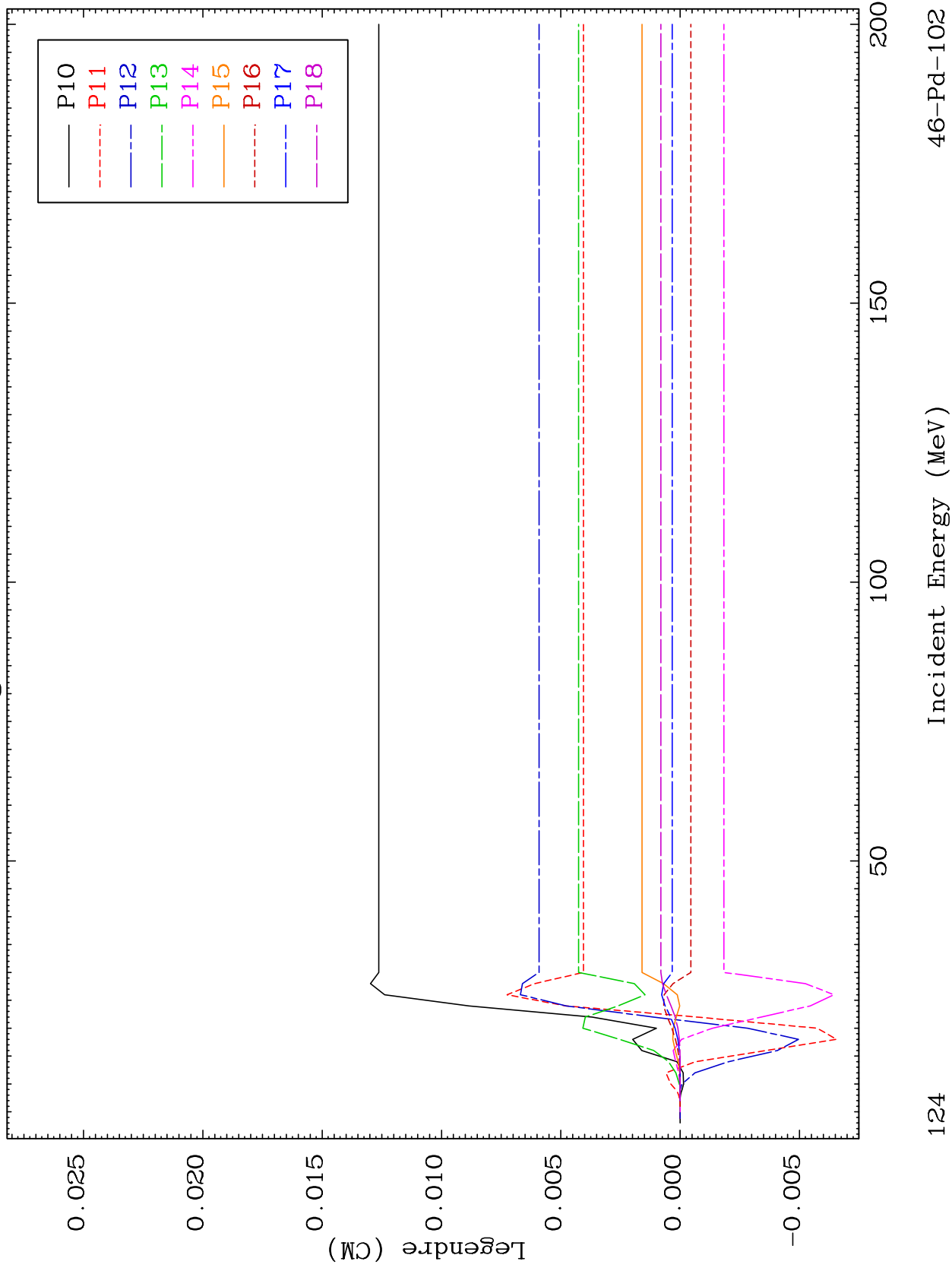
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



124

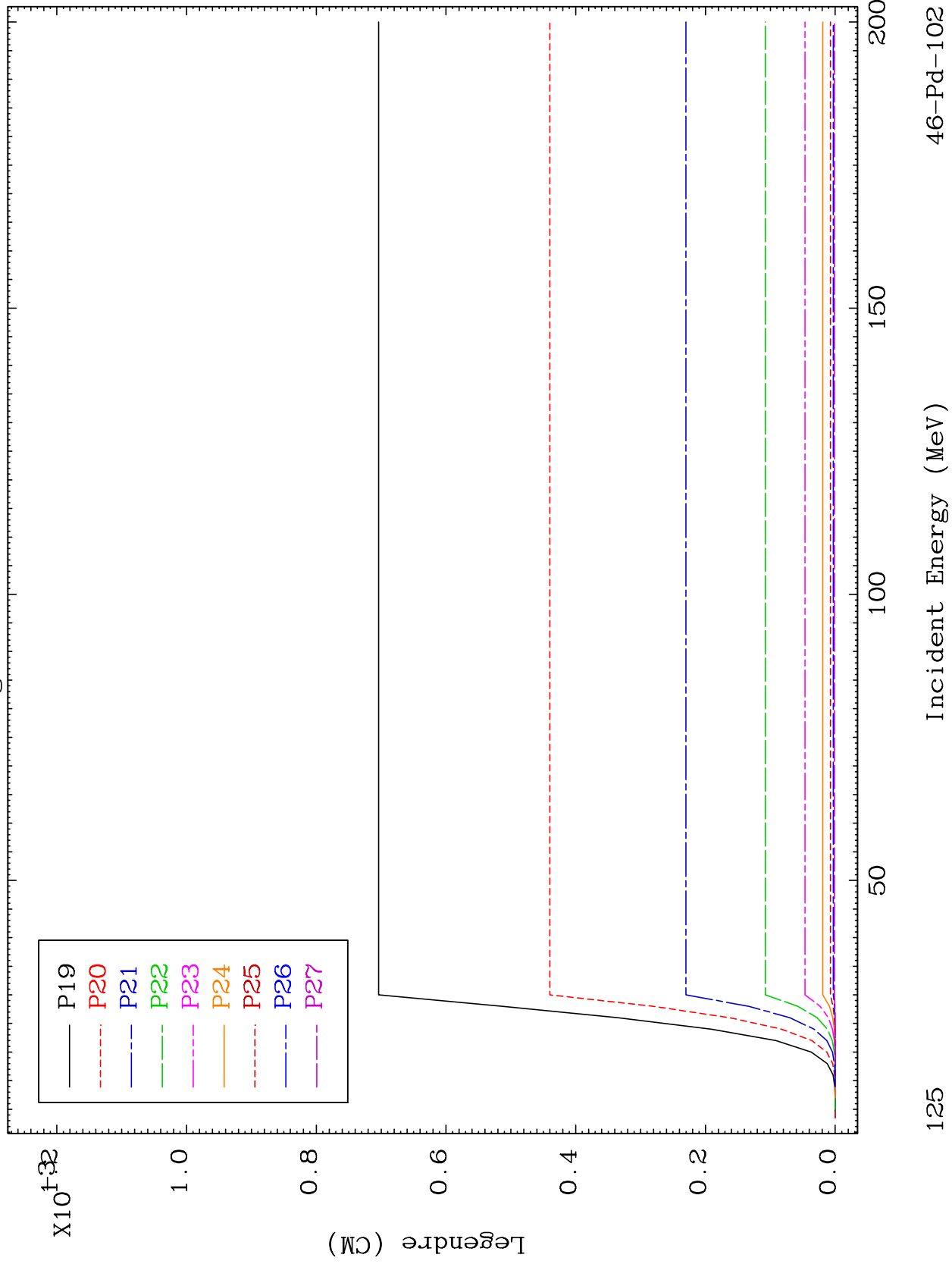
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



125

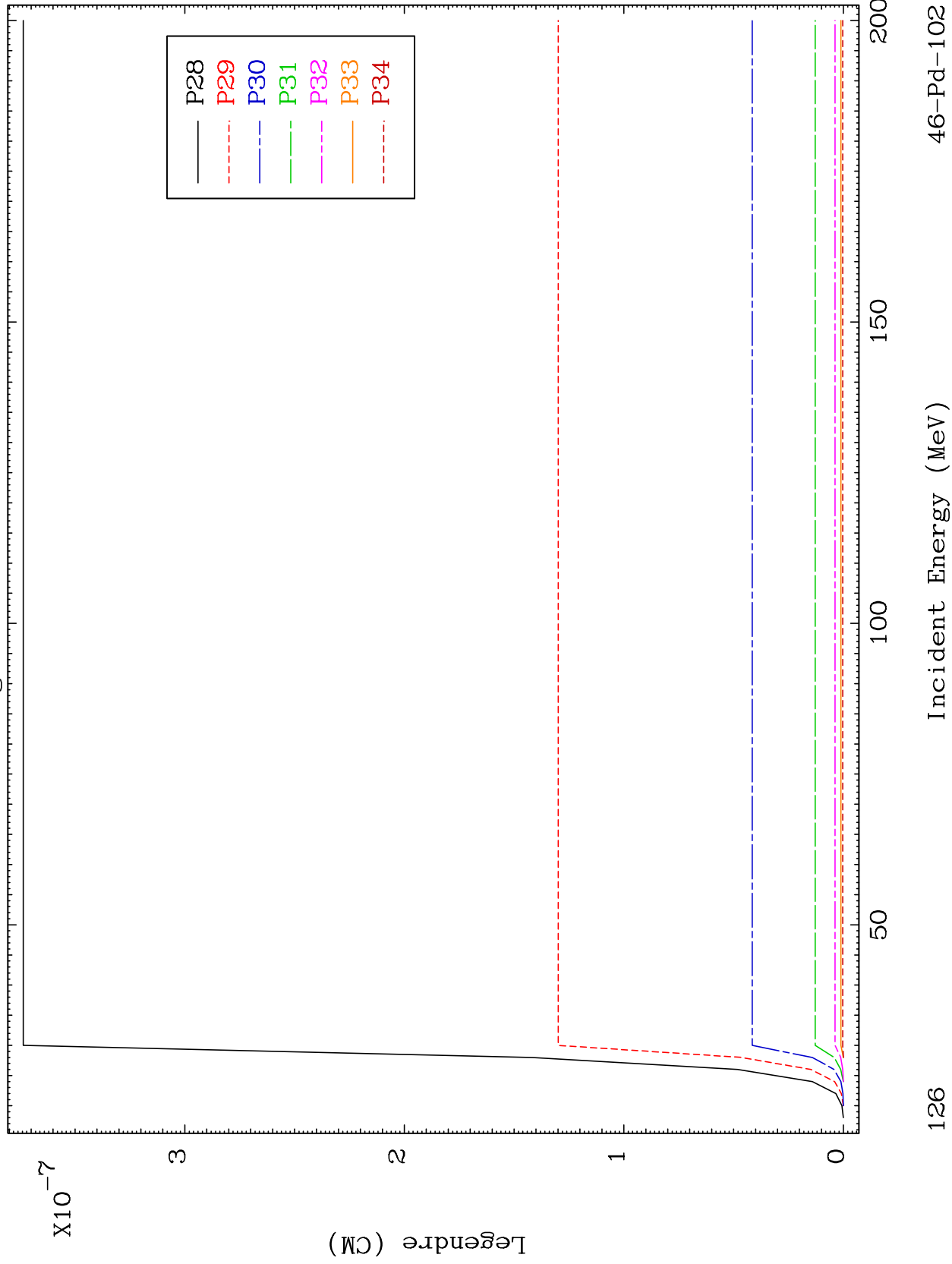
Incident Energy (MeV)

46-Pd-102

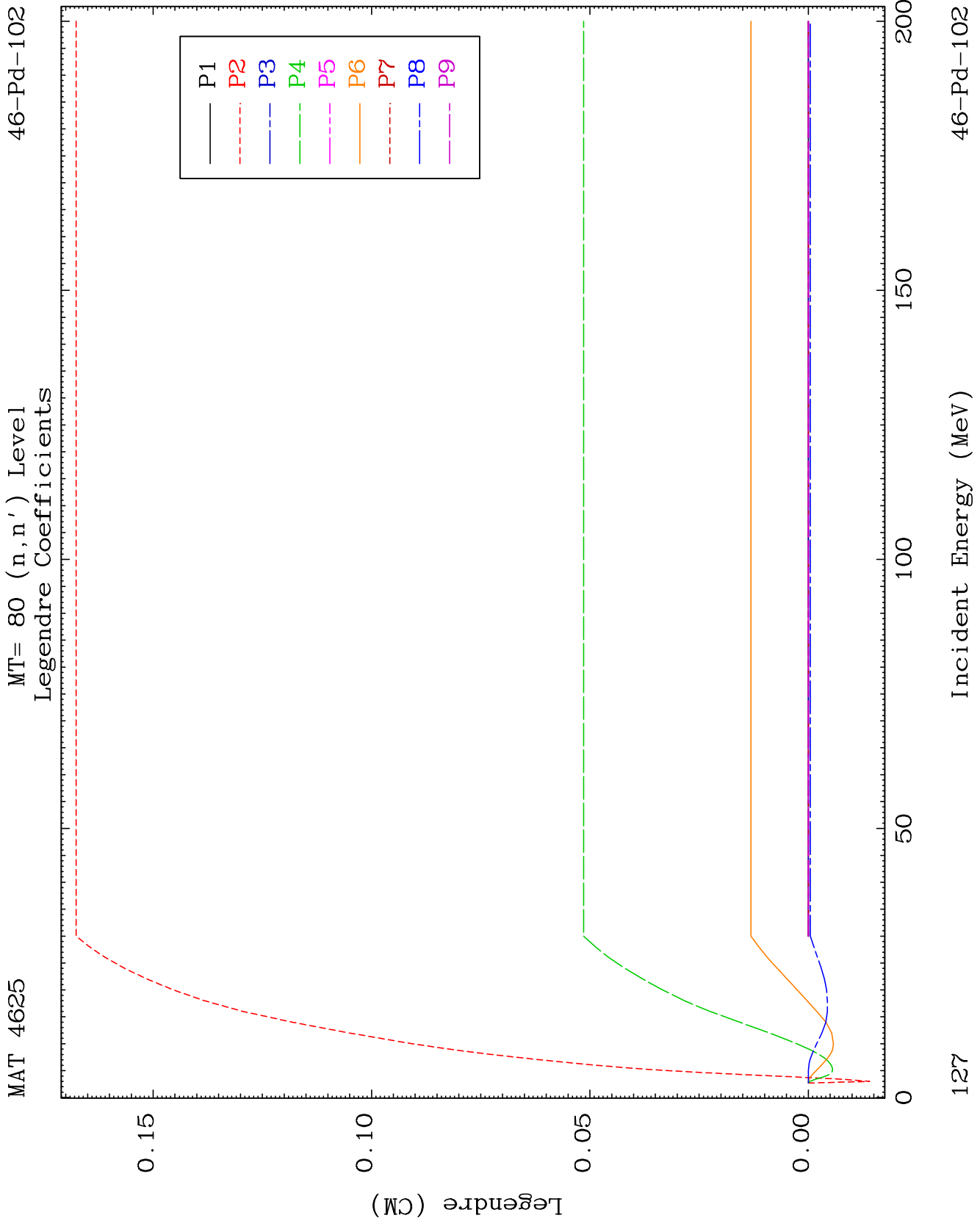
MAT 4625

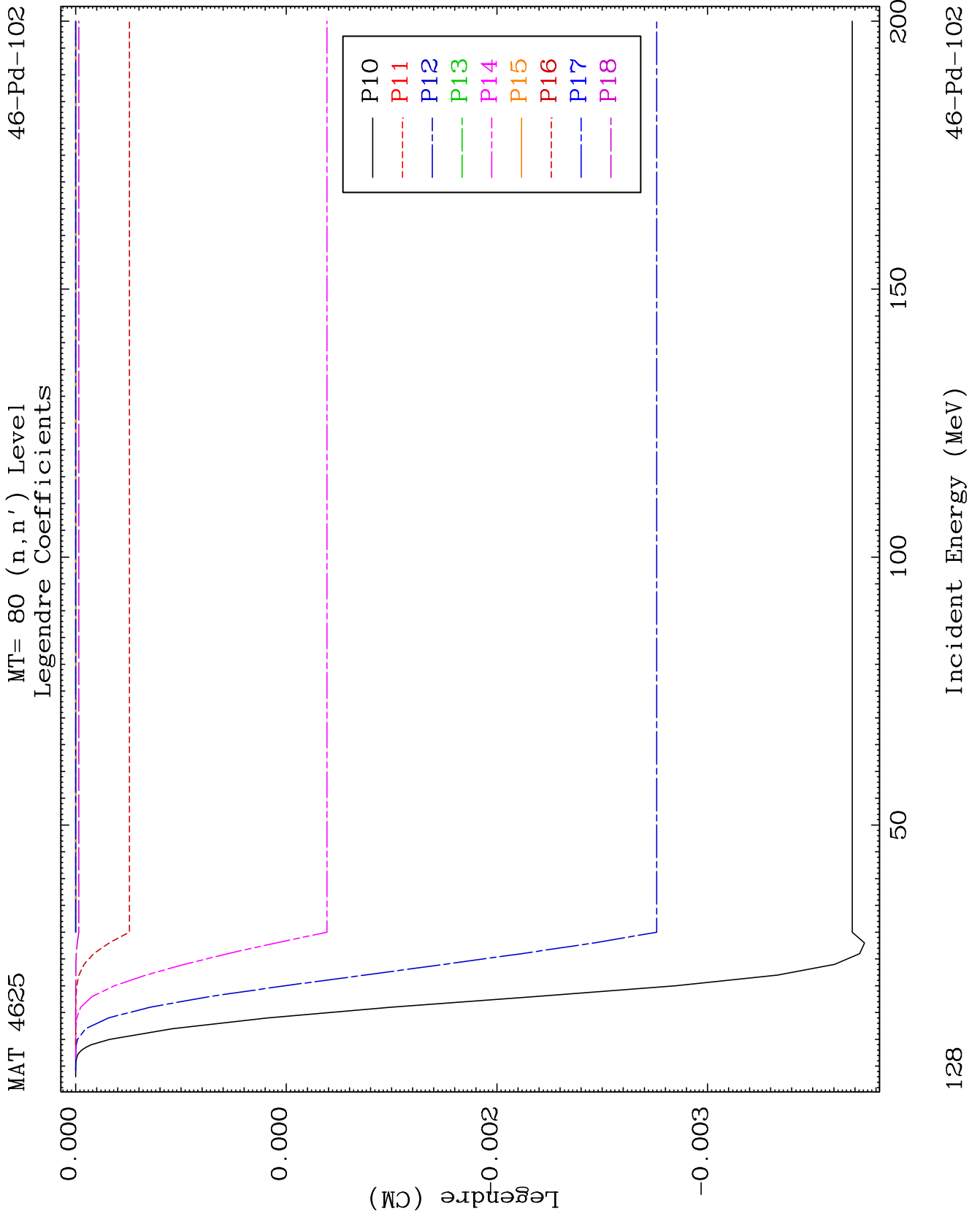
MT= 79 (n,n') Level
Legendre Coefficients

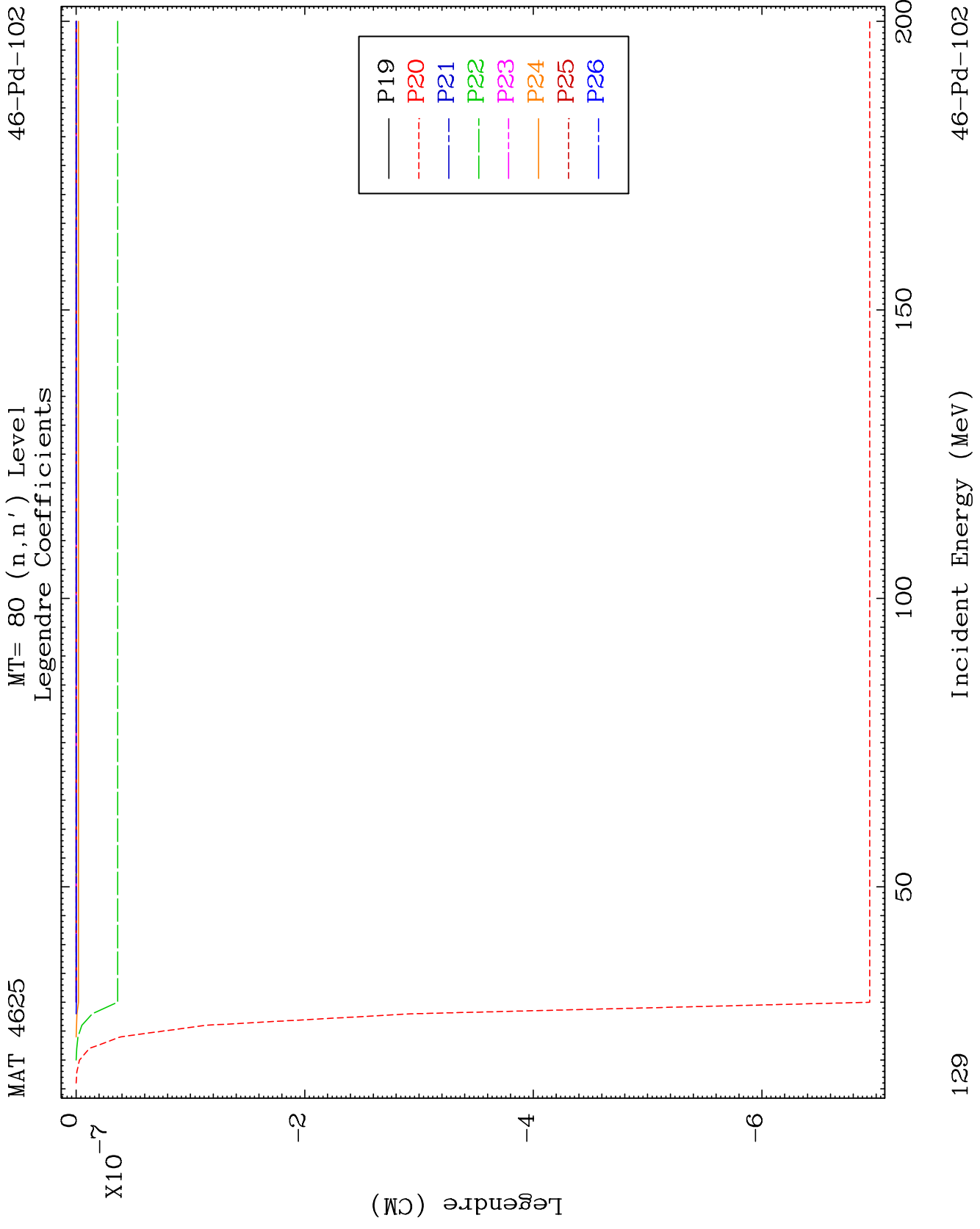
46-Pd-102



126





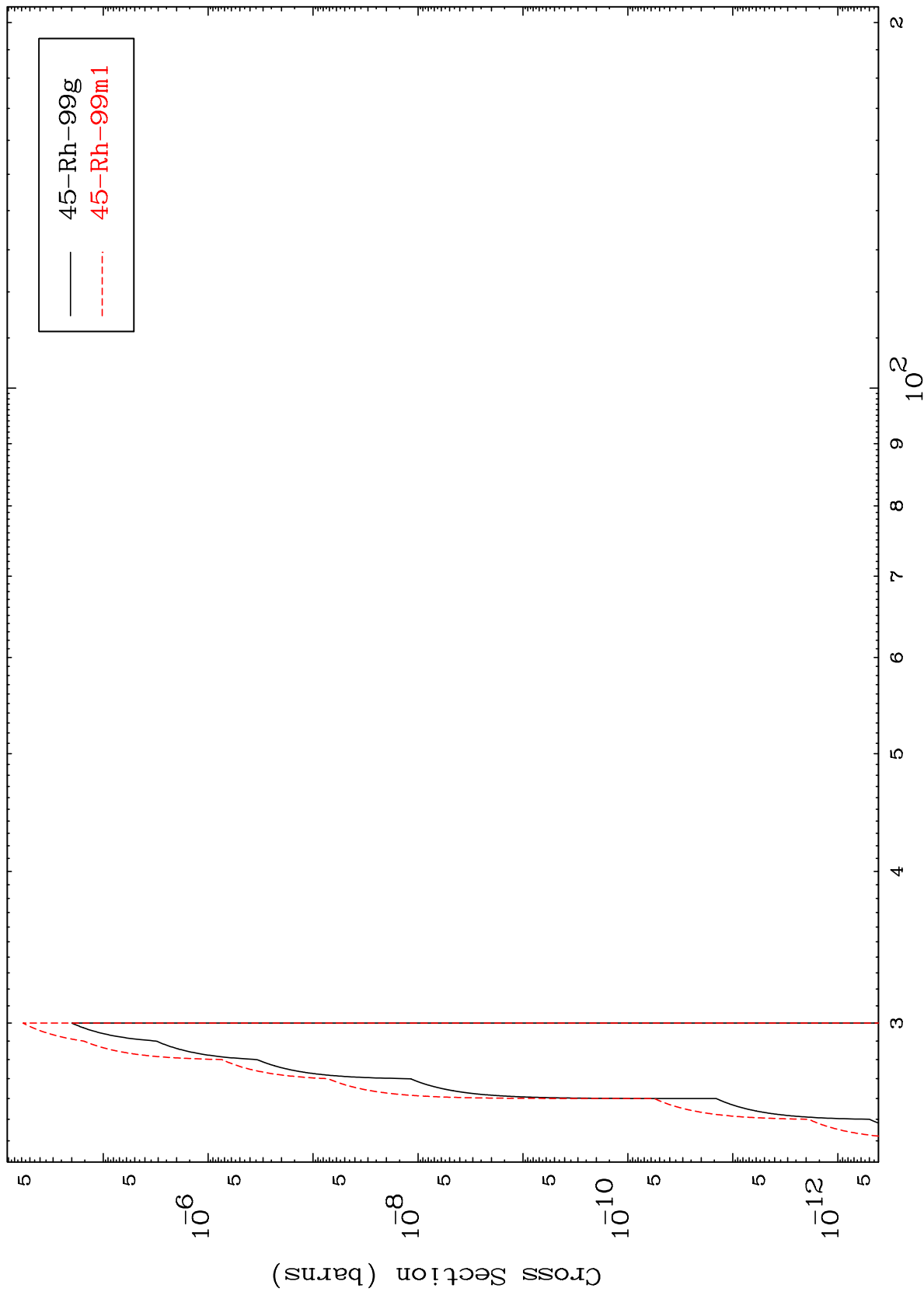


MAT 4625

(n,2n) d

46-Pd-102

Radionuclide Production Cross Section



130

Incident Energy (MeV)

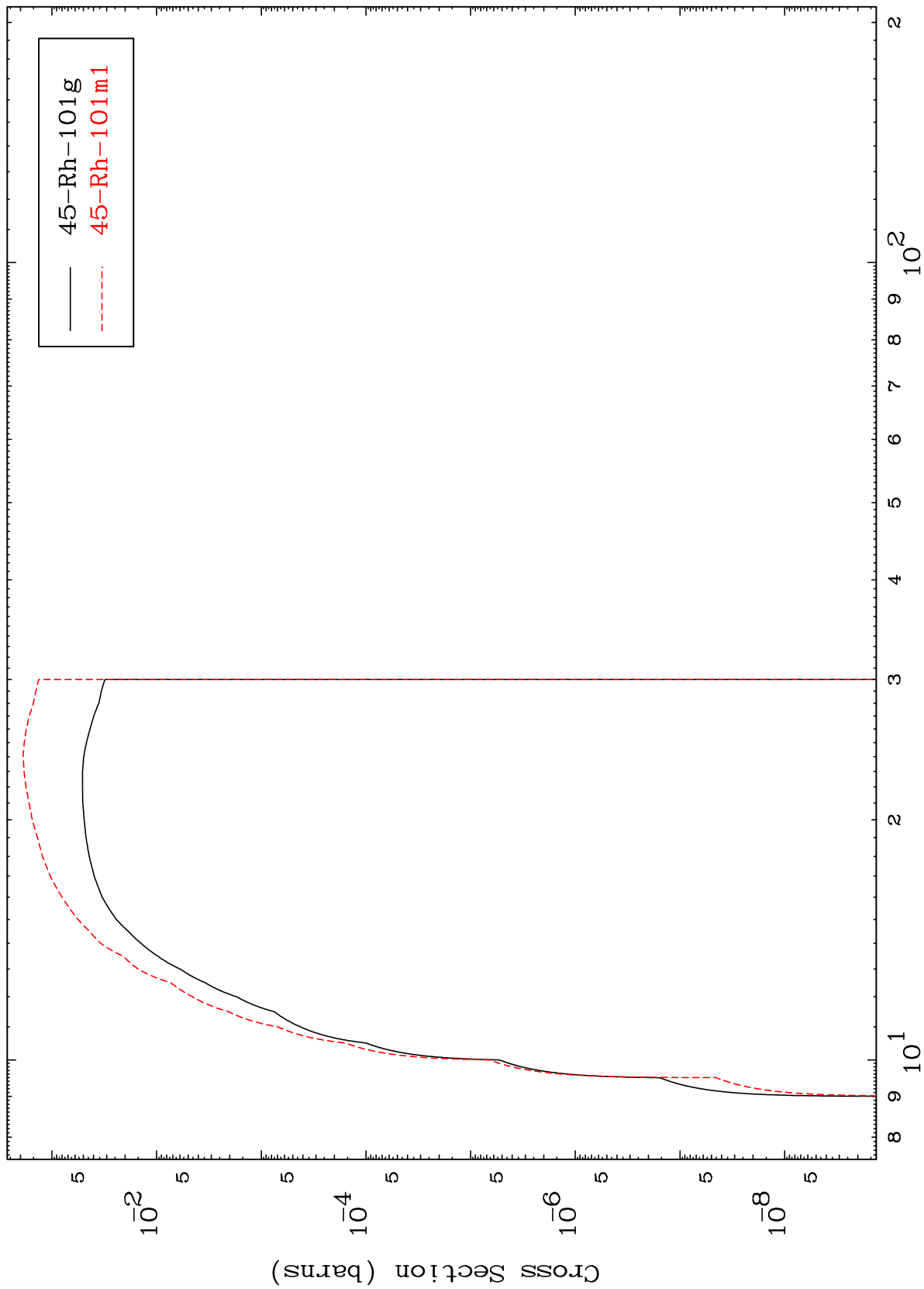
46-Pd-102

MAT 4625

(n,n') p

46-Pd-102

Radionuclide Production Cross Section



131

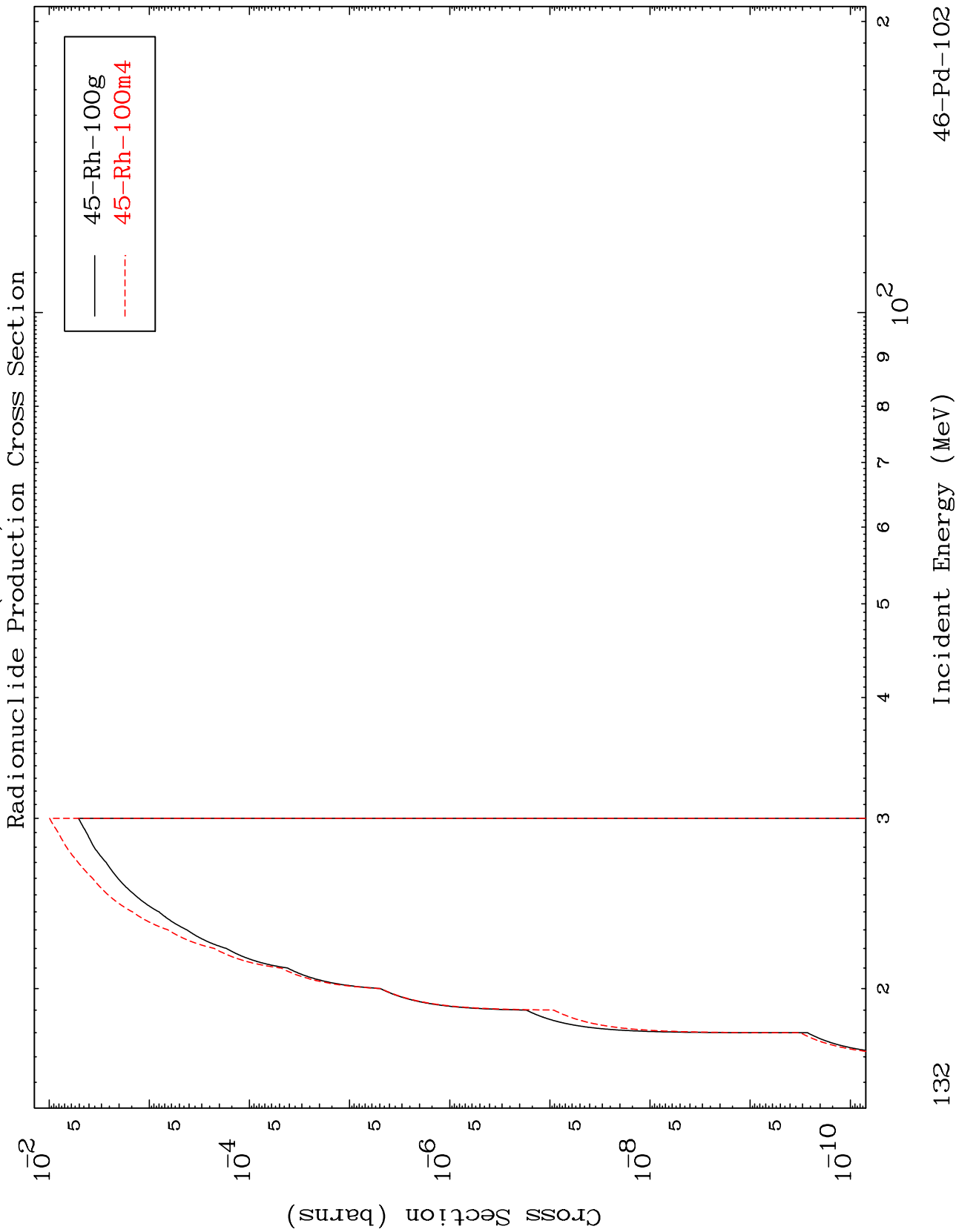
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,n') d

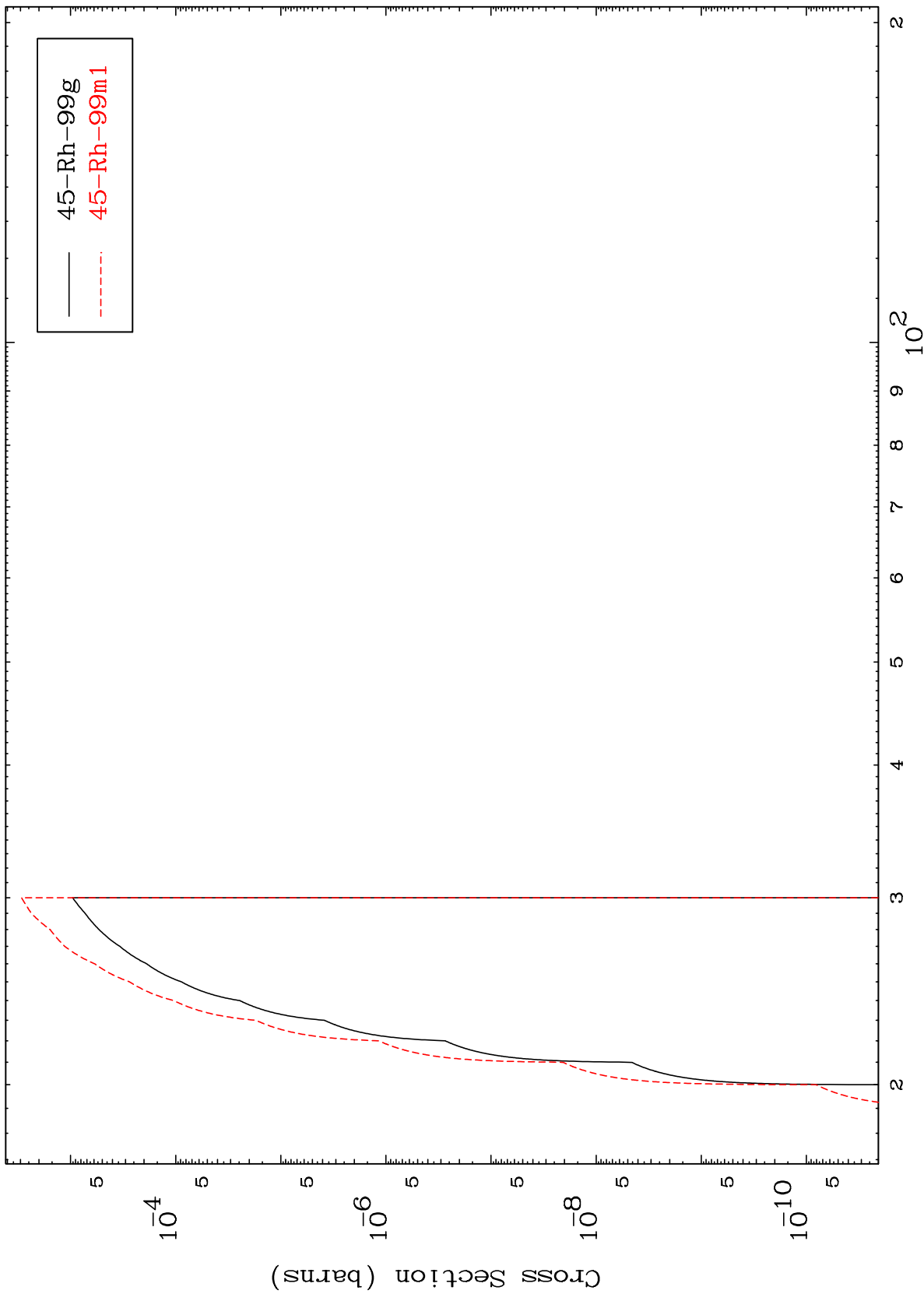
46-Pd-102



132

46-Pd-102

Radionuclide Production Cross Section

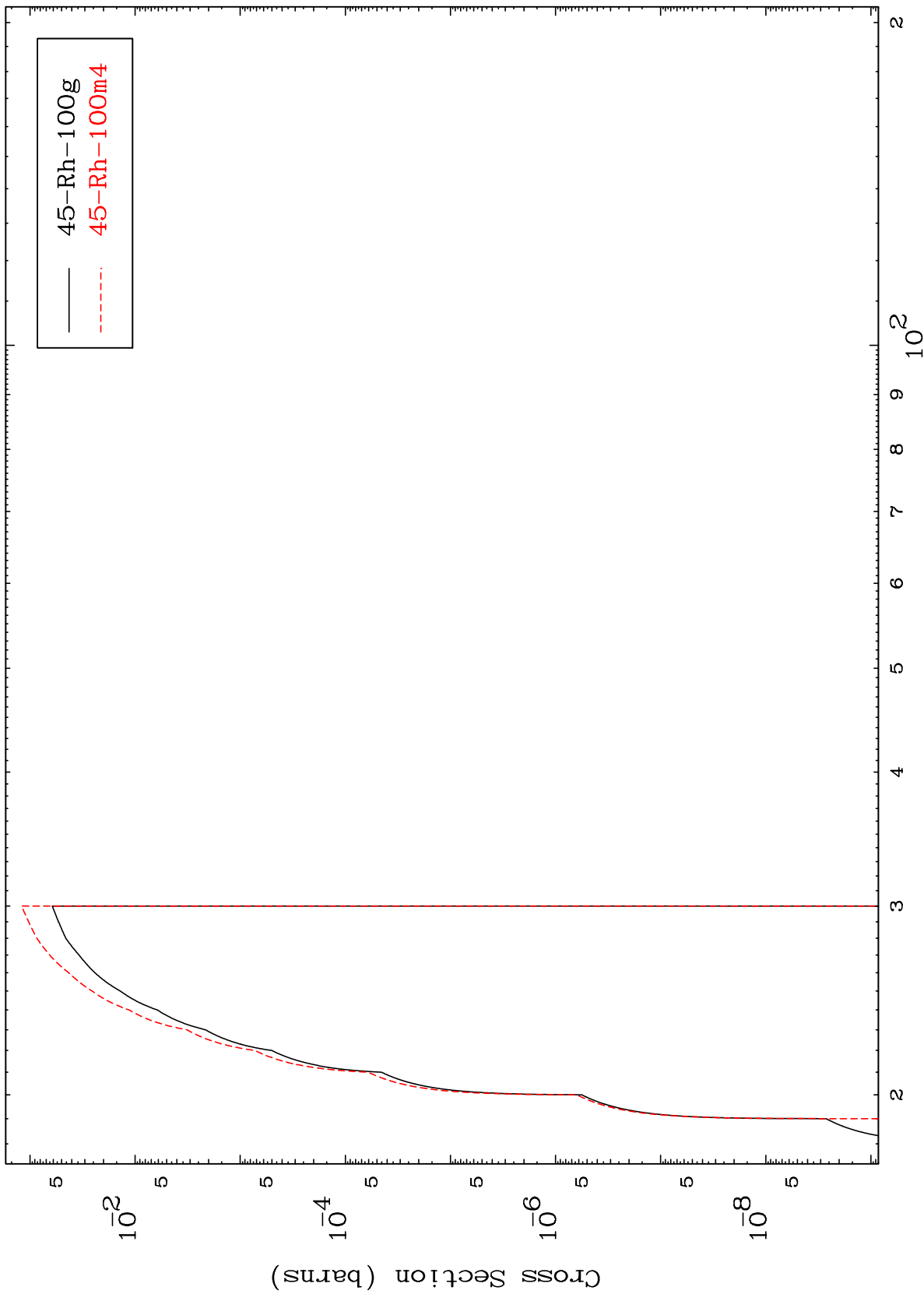


MAT 4625

(n,2n) p

46-Pd-102

Radionuclide Production Cross Section



134

Incident Energy (MeV)

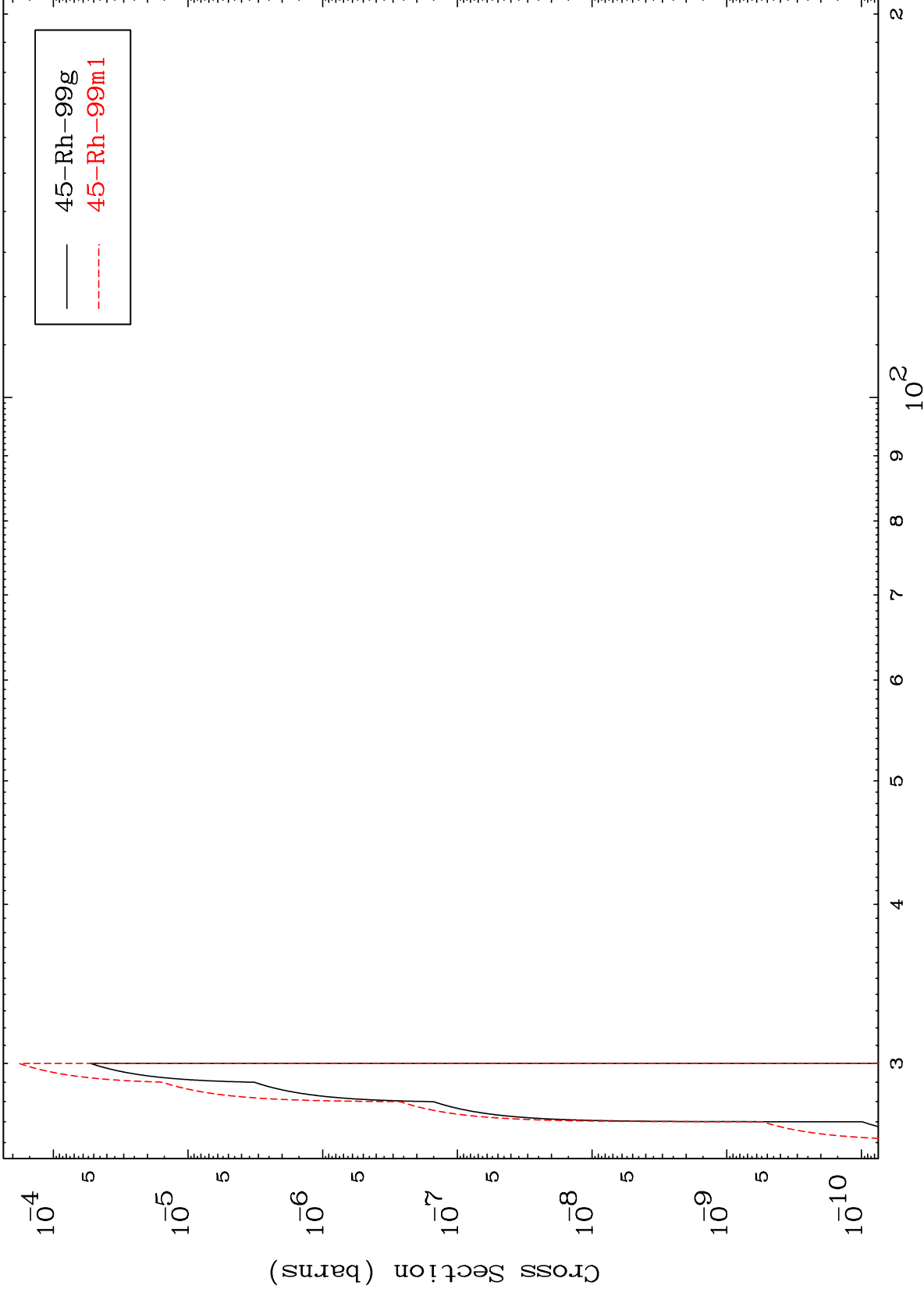
46-Pd-102

MAT 4625

(n,3n) p

46-Pd-102

Radionuclide Production Cross Section

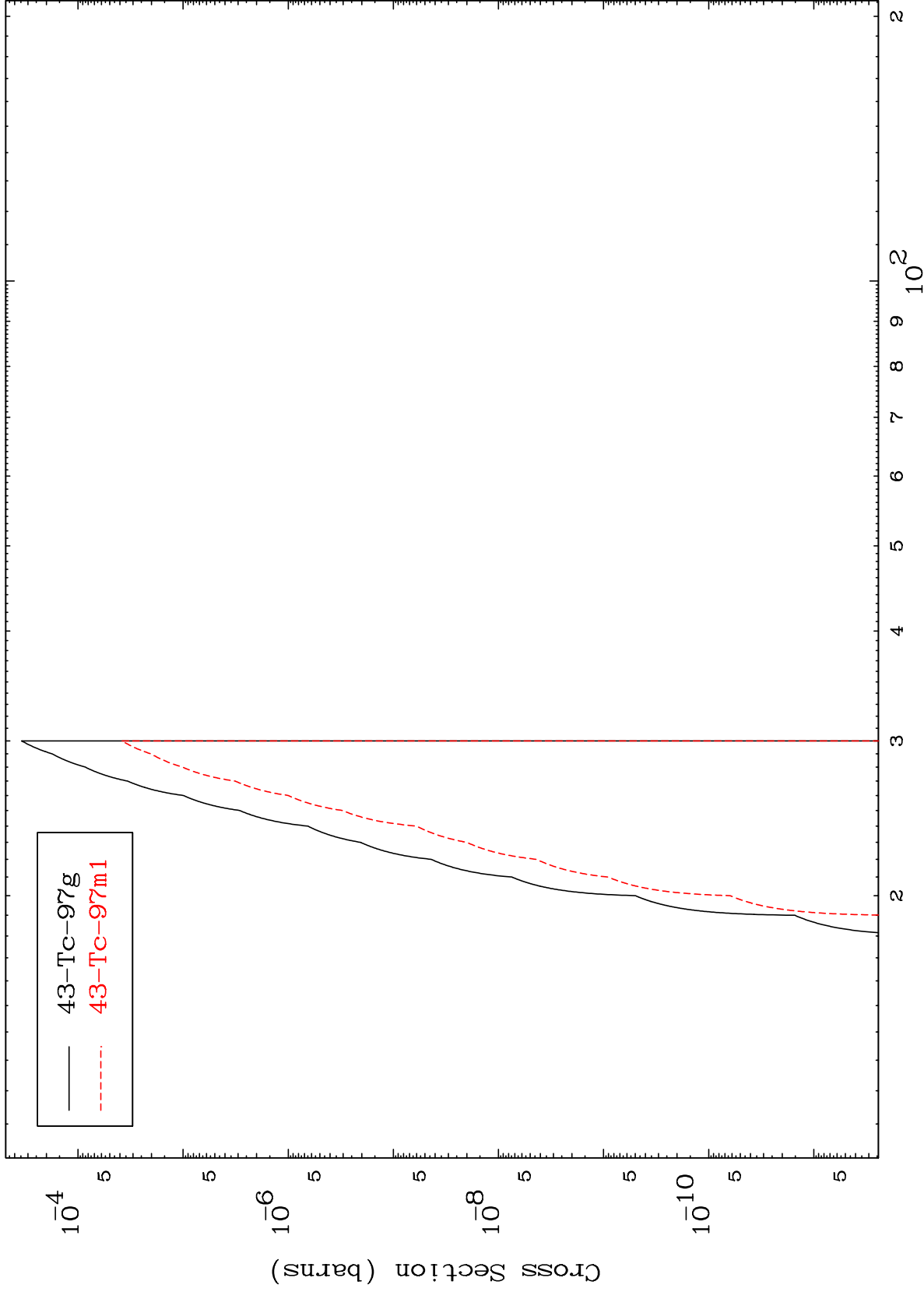


135

Incident Energy (MeV)

46-Pd-102

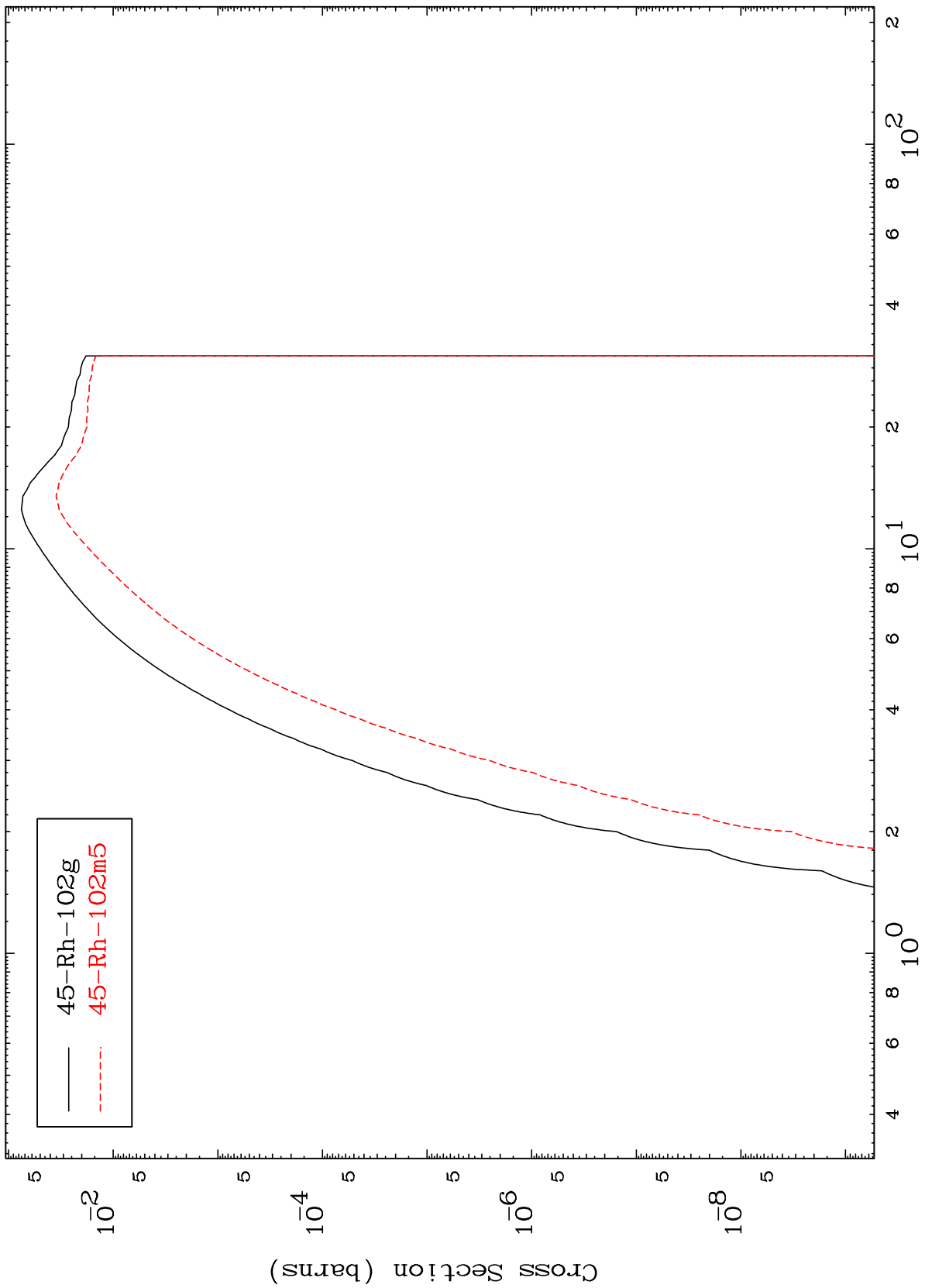
Radionuclide Production Cross Section



MAT 4625

46-Pd-102

(n,p)
Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

137

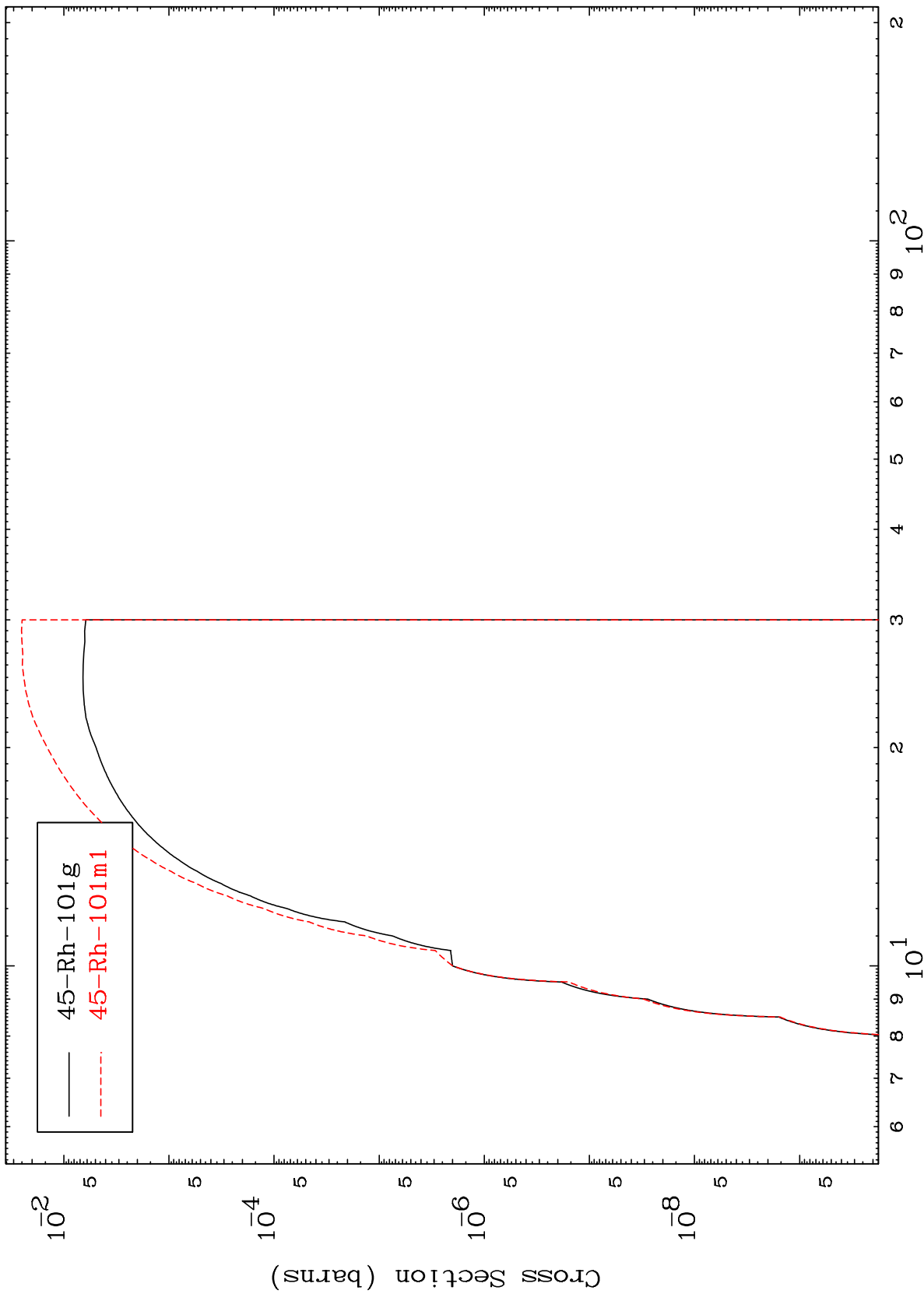
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,d)
Radionuclide Production Cross Section



46-Pd-102

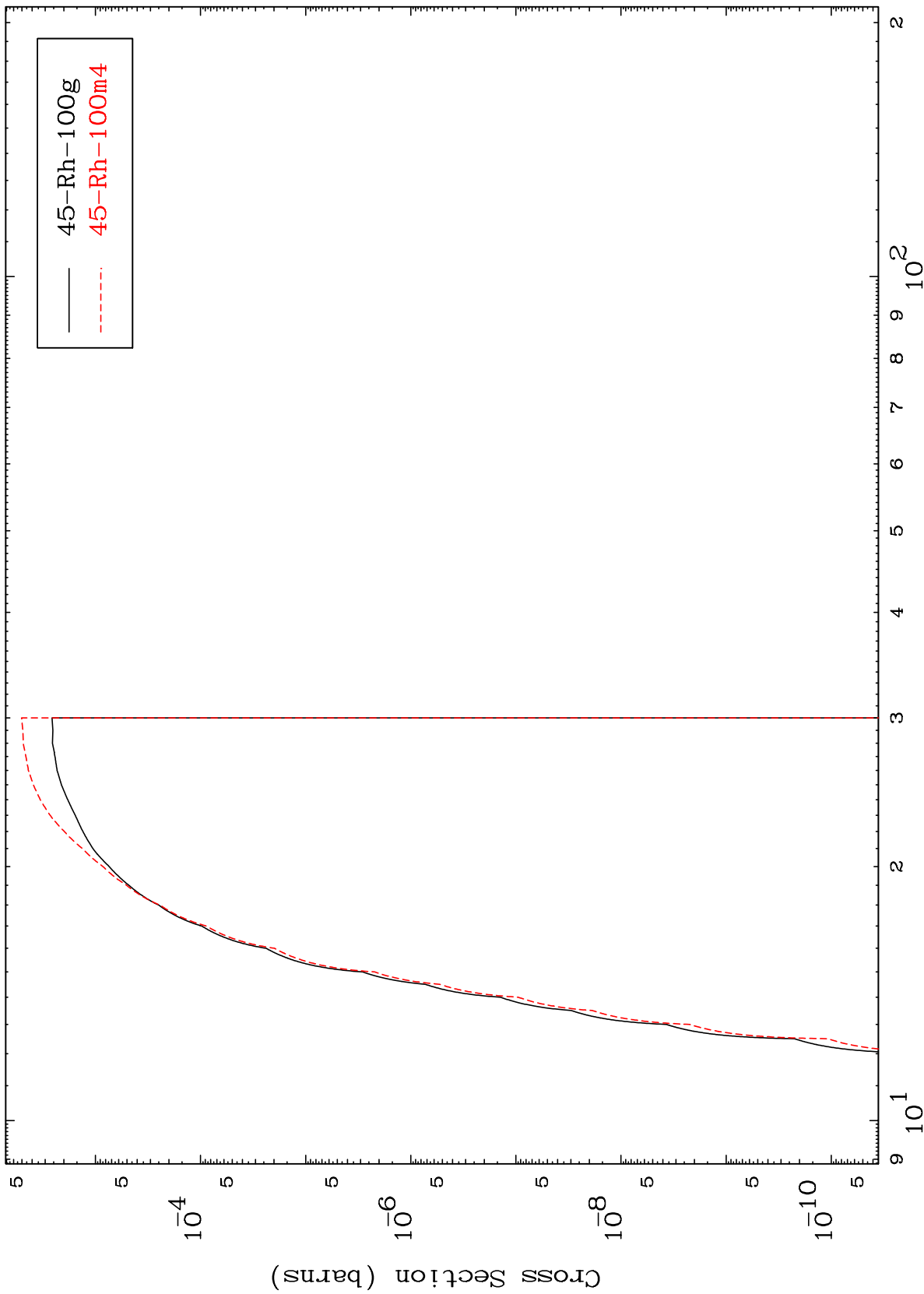
Incident Energy (MeV)

138

MAT 4625

46-Pd-102

(n,t)
Radionuclide Production Cross Section



46-Pd-102

Incident Energy (MeV)

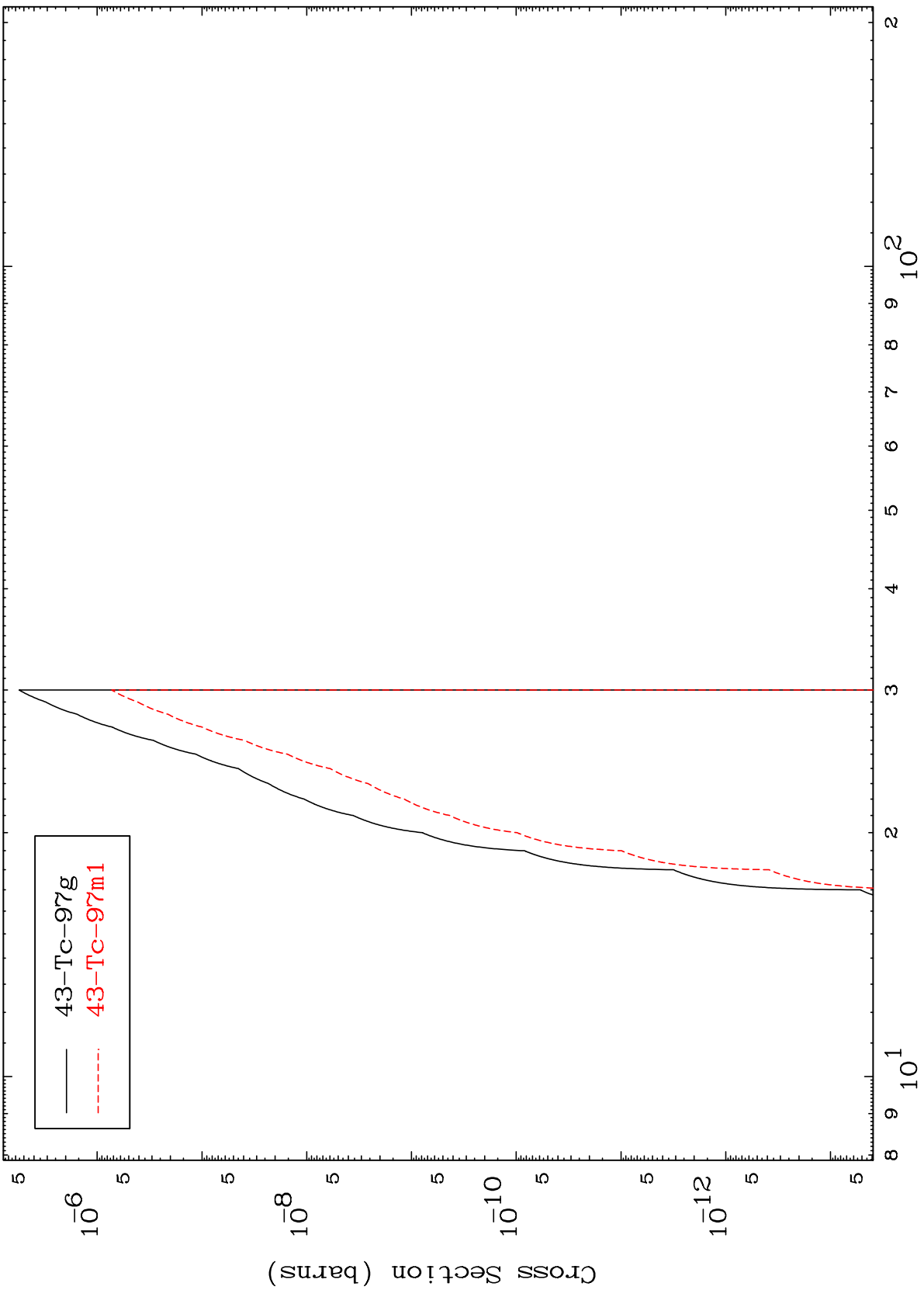
139

MAT 4625

(n,d) α

46-Pd-102

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

140

Incident Energy (MeV)

46-Pd-102