

Program EVALPLOT
(Version 2021-1)

by

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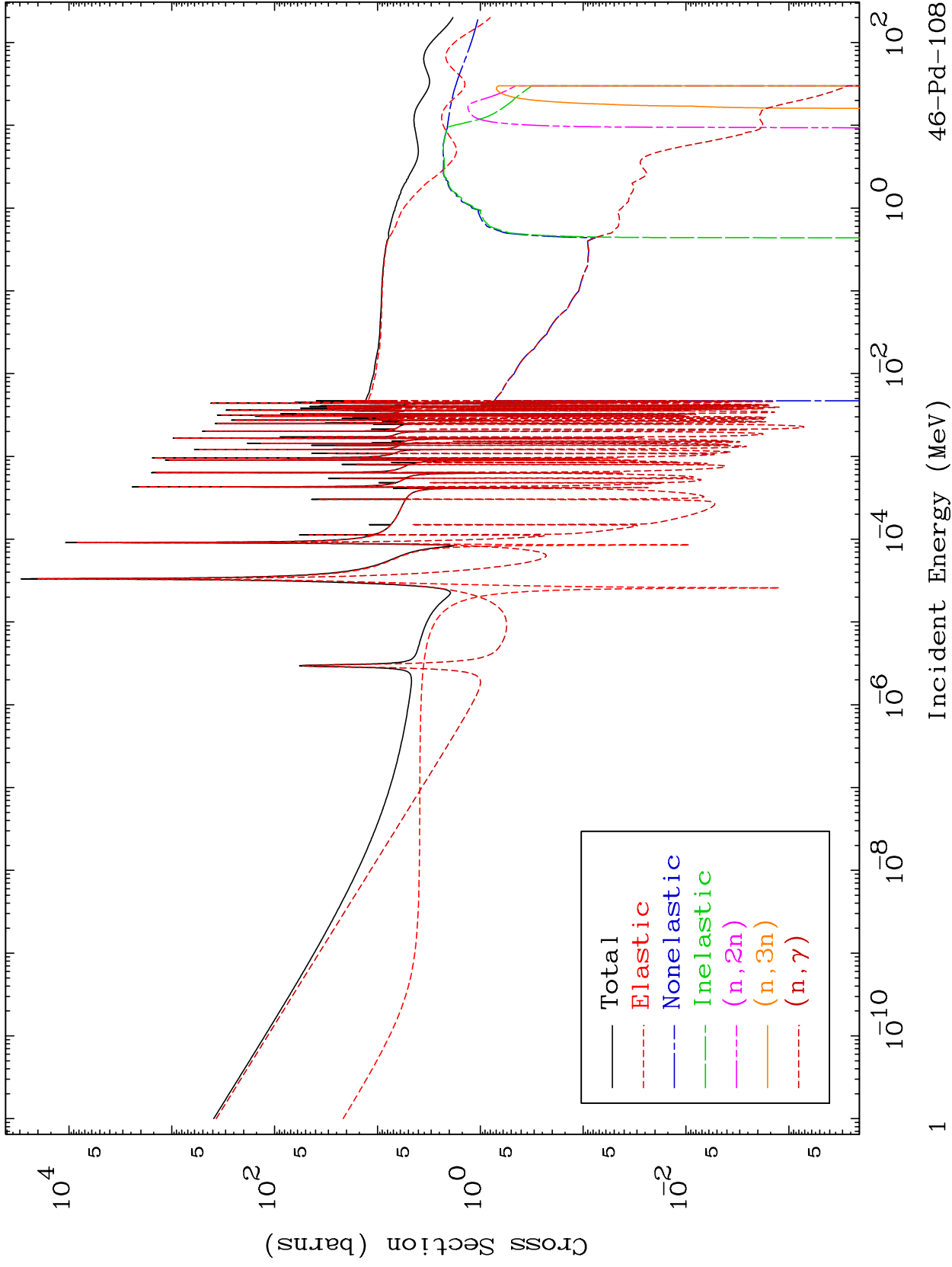
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Press Mouse Button to Start

MAT 4643

Neutron Major
293 Kelvin Cross Sections

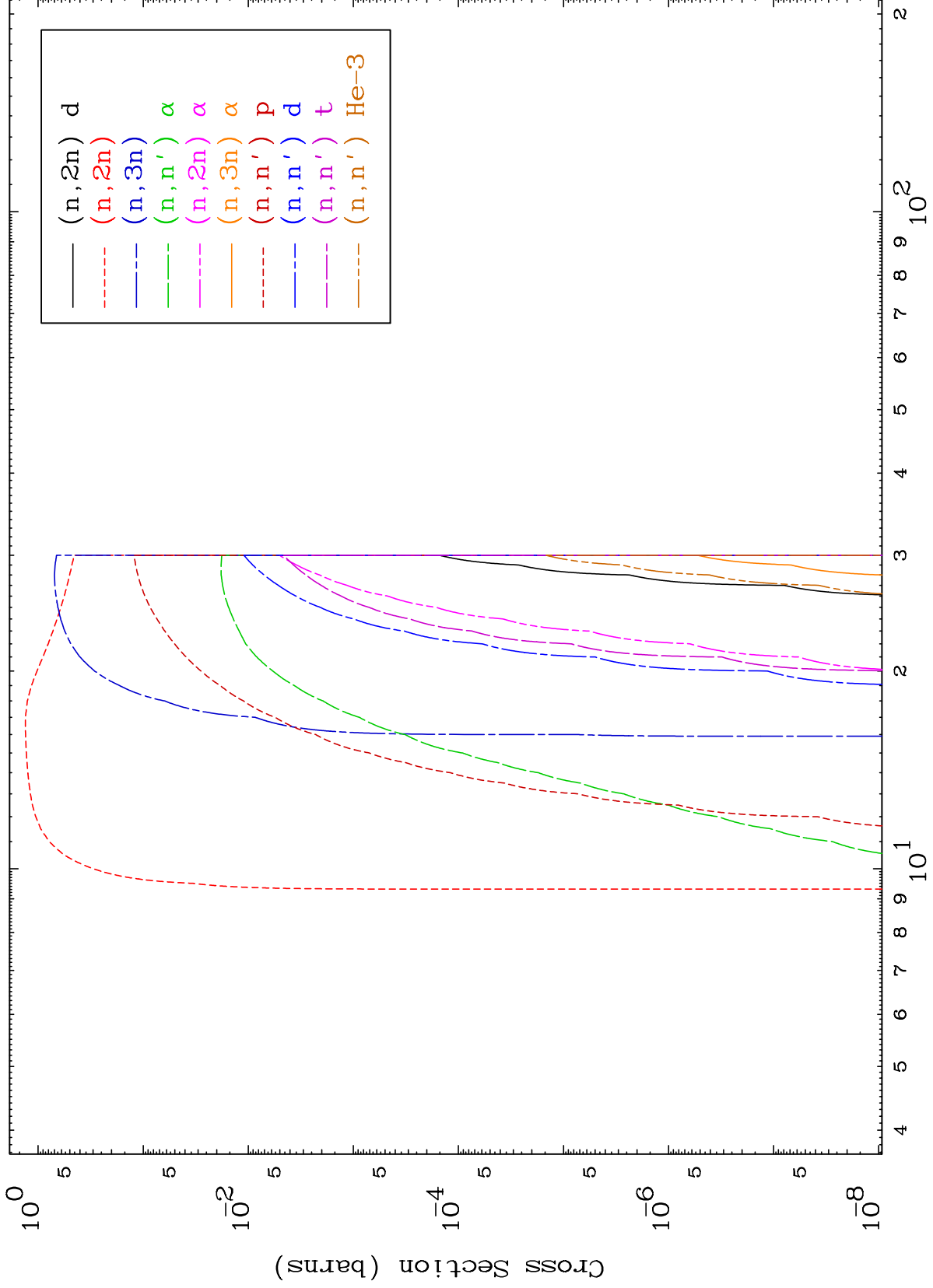
46-Pd-108



MAT 4643

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-108



2

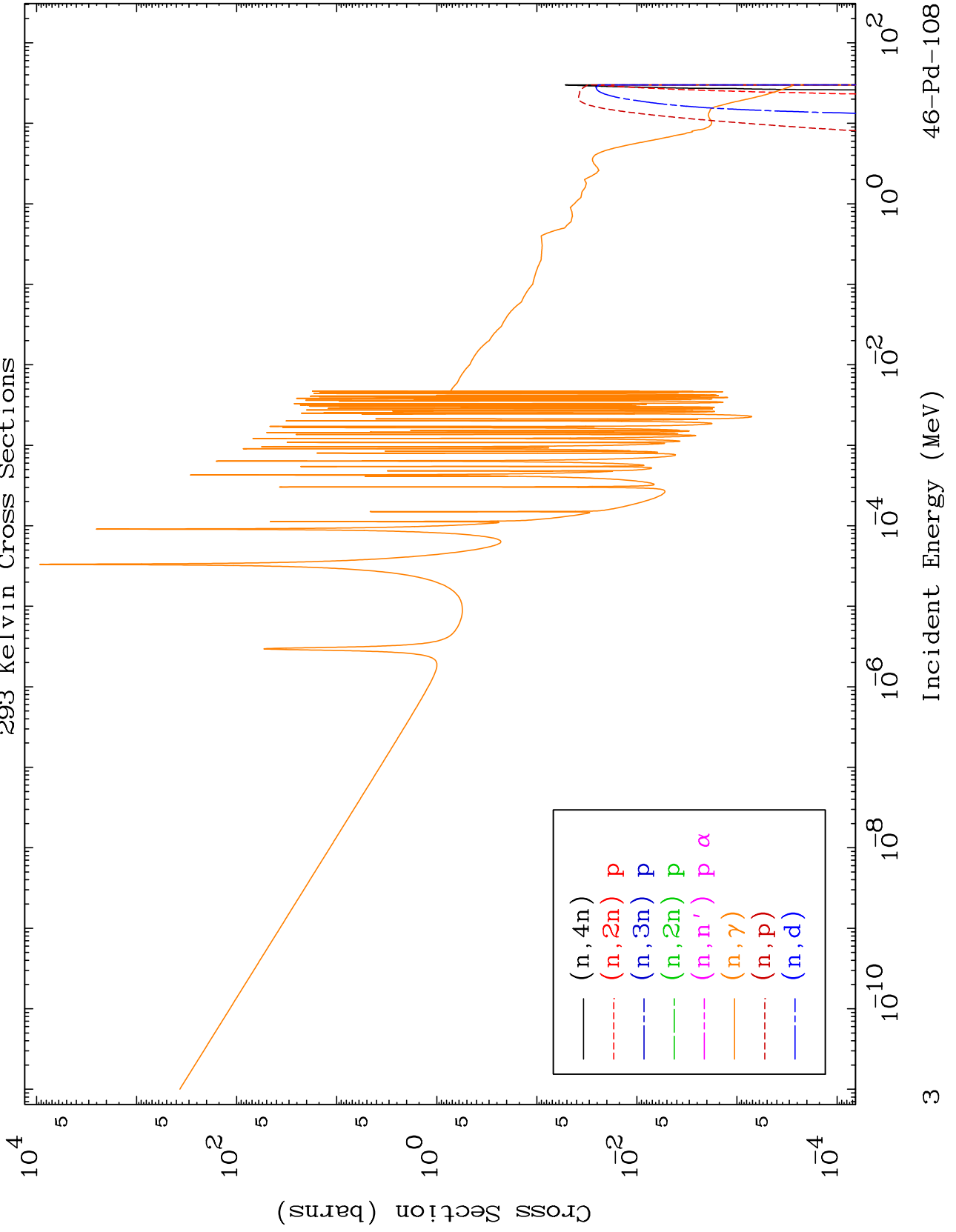
Incident Energy (MeV)

46-Pd-108

MAT 4643

Neutron Absorption
293 Kelvin Cross Sections

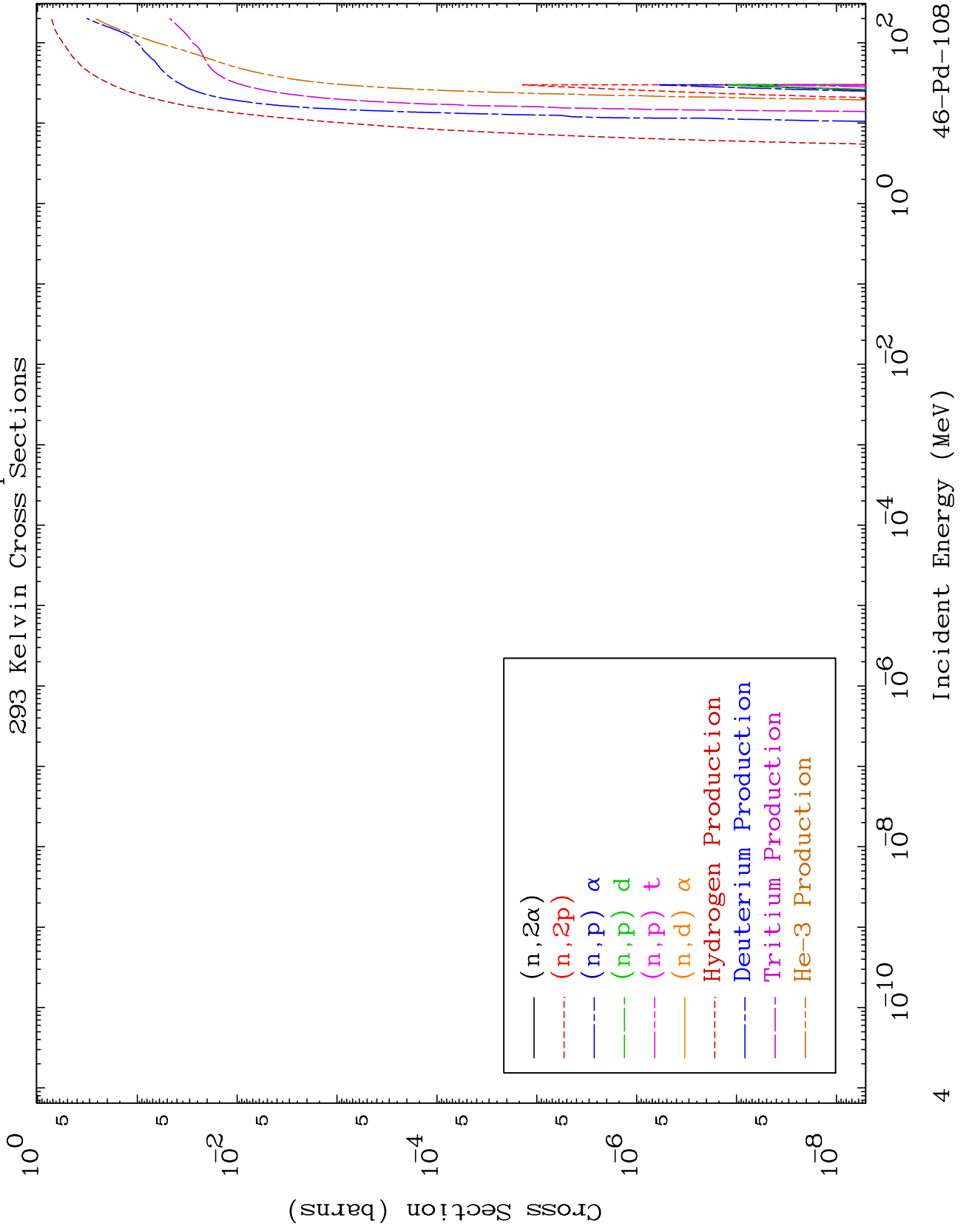
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MAT 4643

Neutron Absorption
293 Kelvin Cross Sections

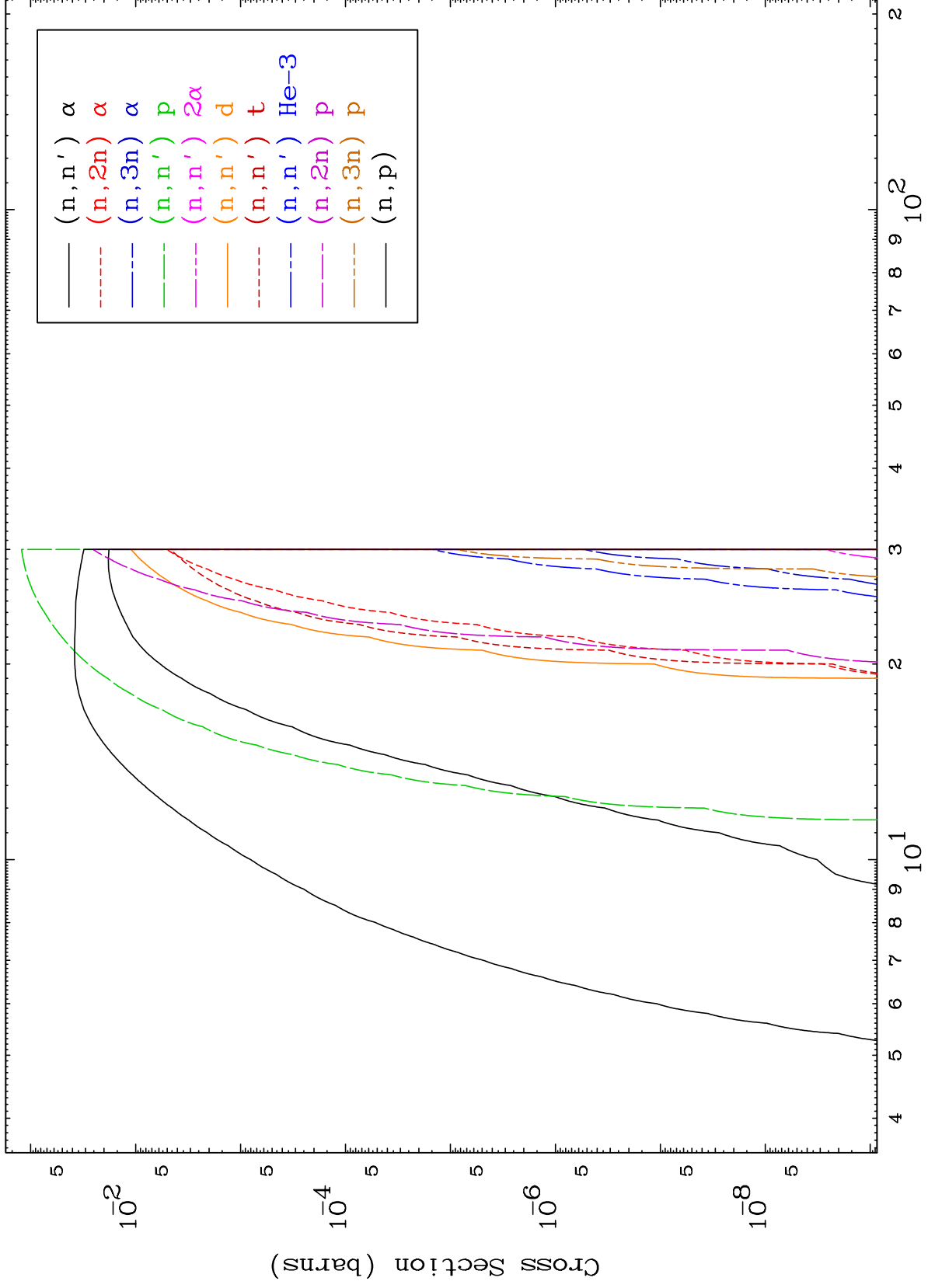
46-Pd-108



MAT 4643

Charged Particle
293 Kelvin Cross Sections

46-Pd-108



5

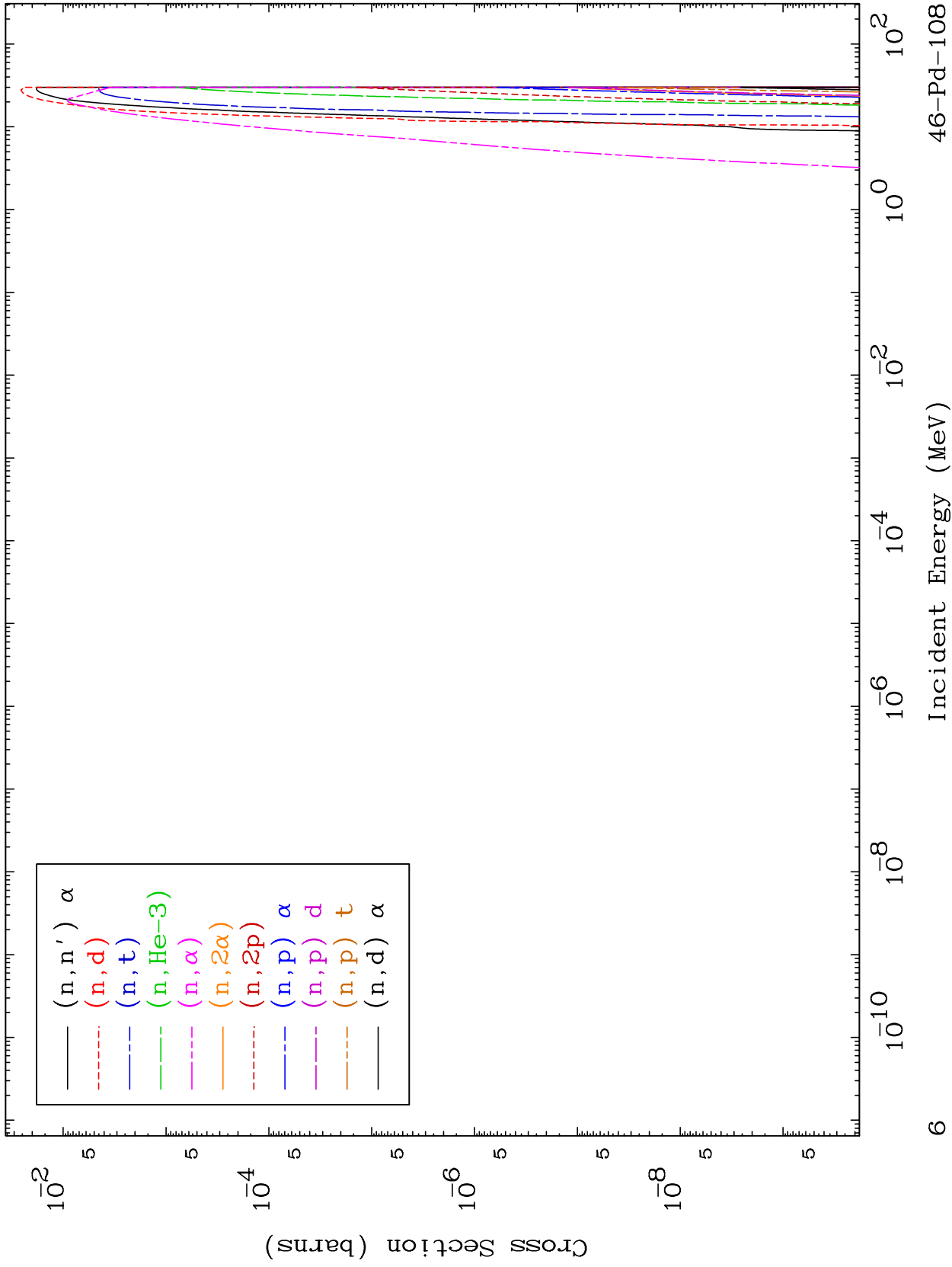
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle
293 Kelvin Cross Sections

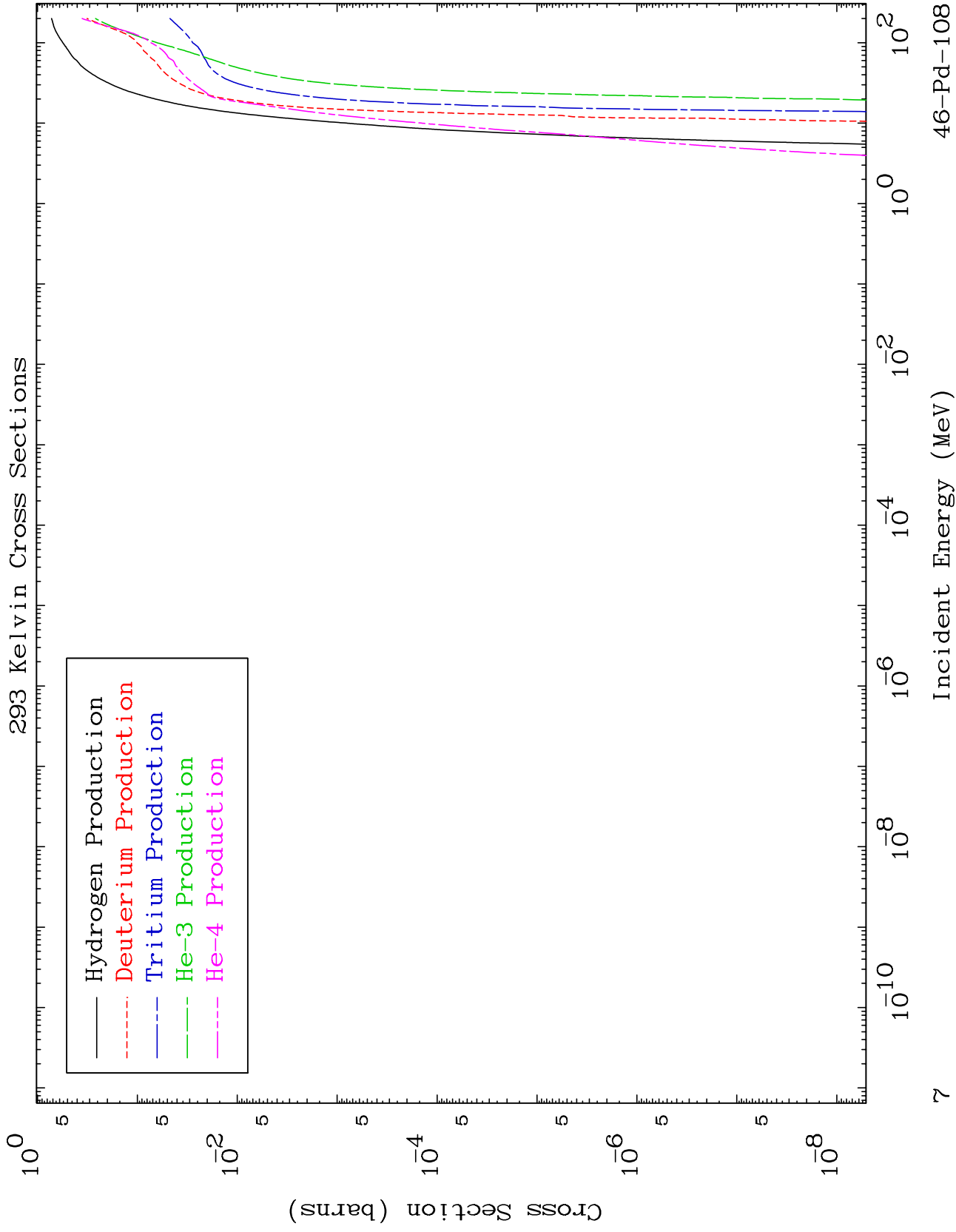
46-Pd-108



MAT 4643

Particle Production
293 Kelvin Cross Sections

46-Pd-108

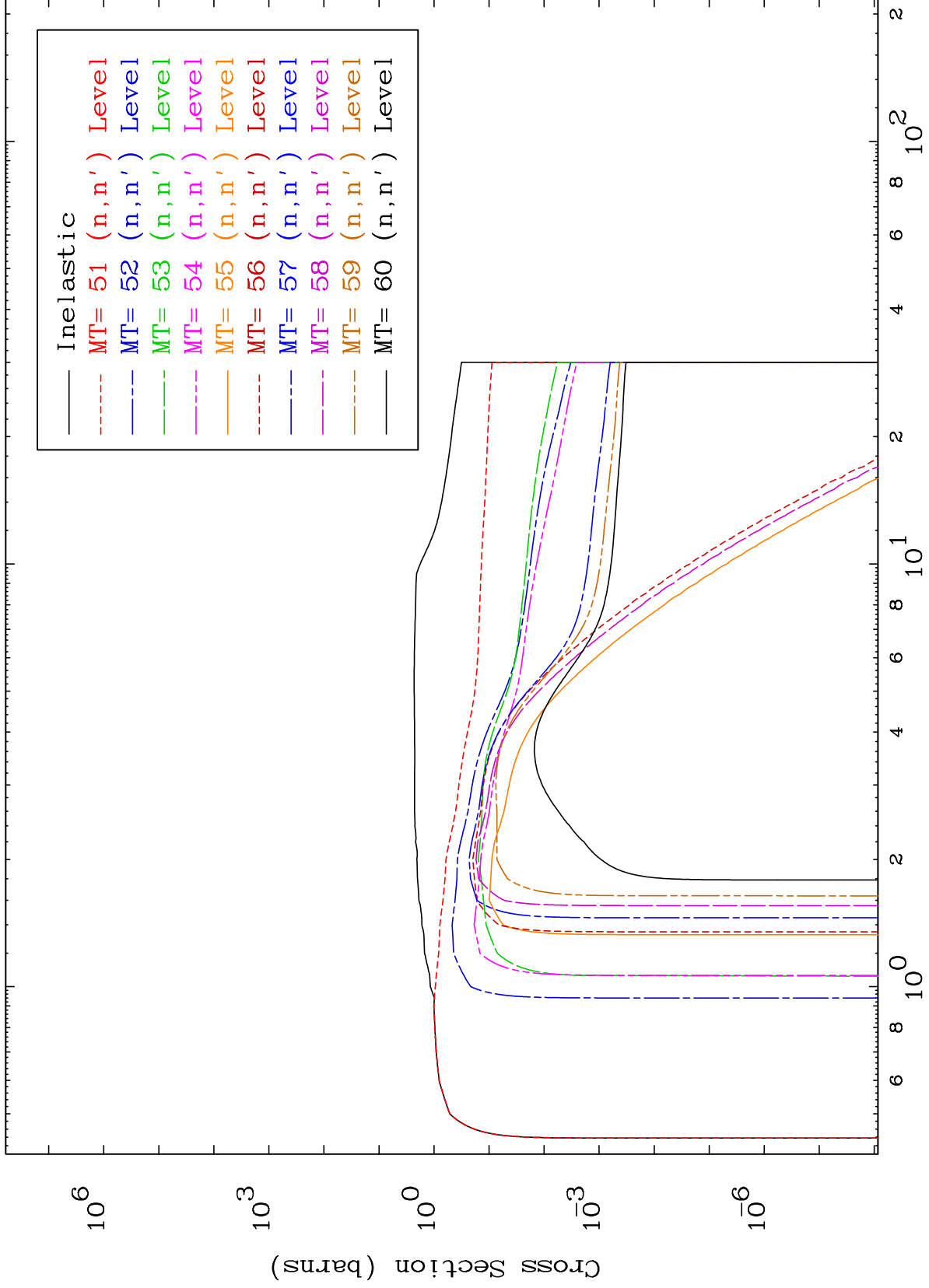


MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

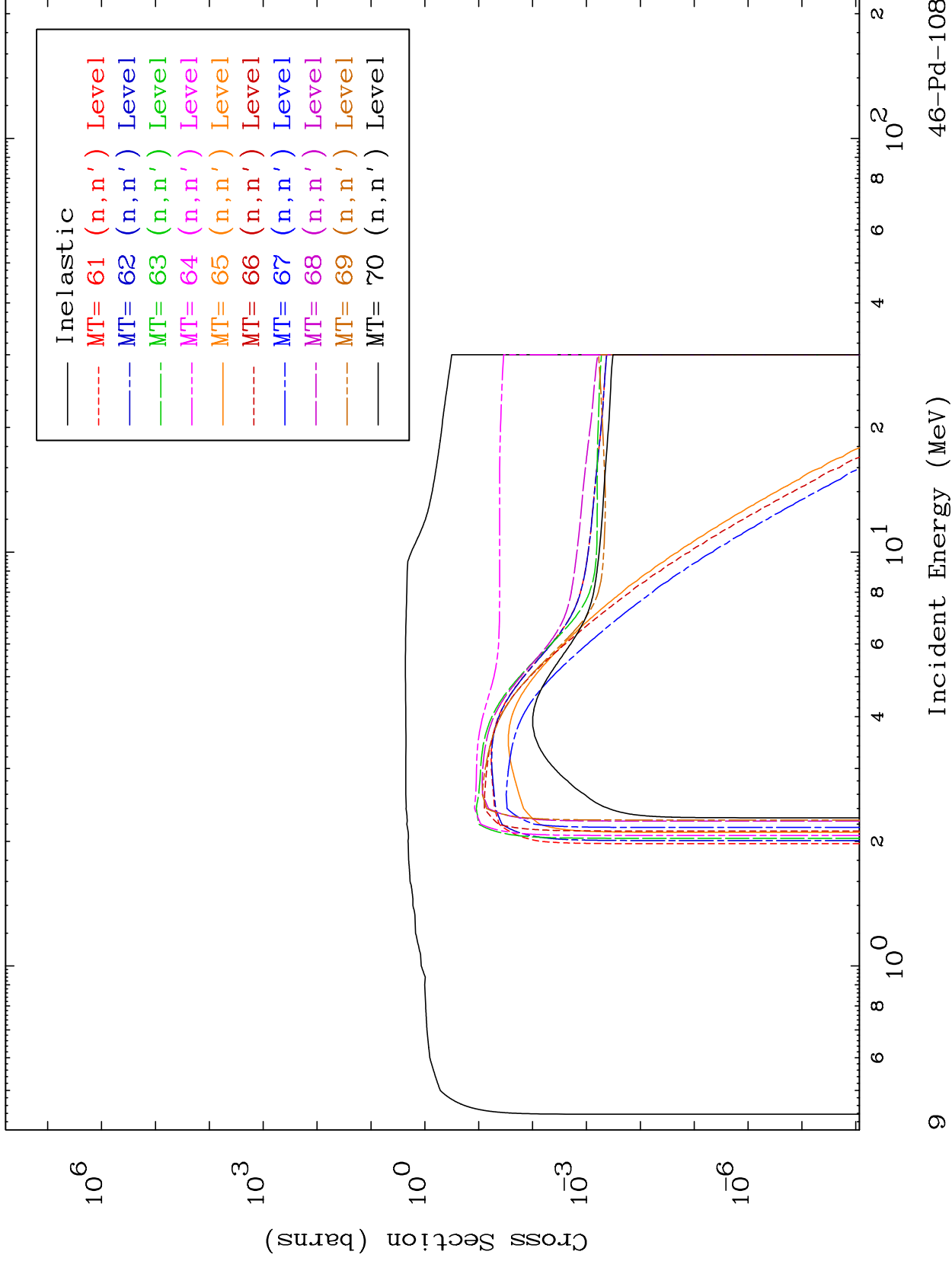
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MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections

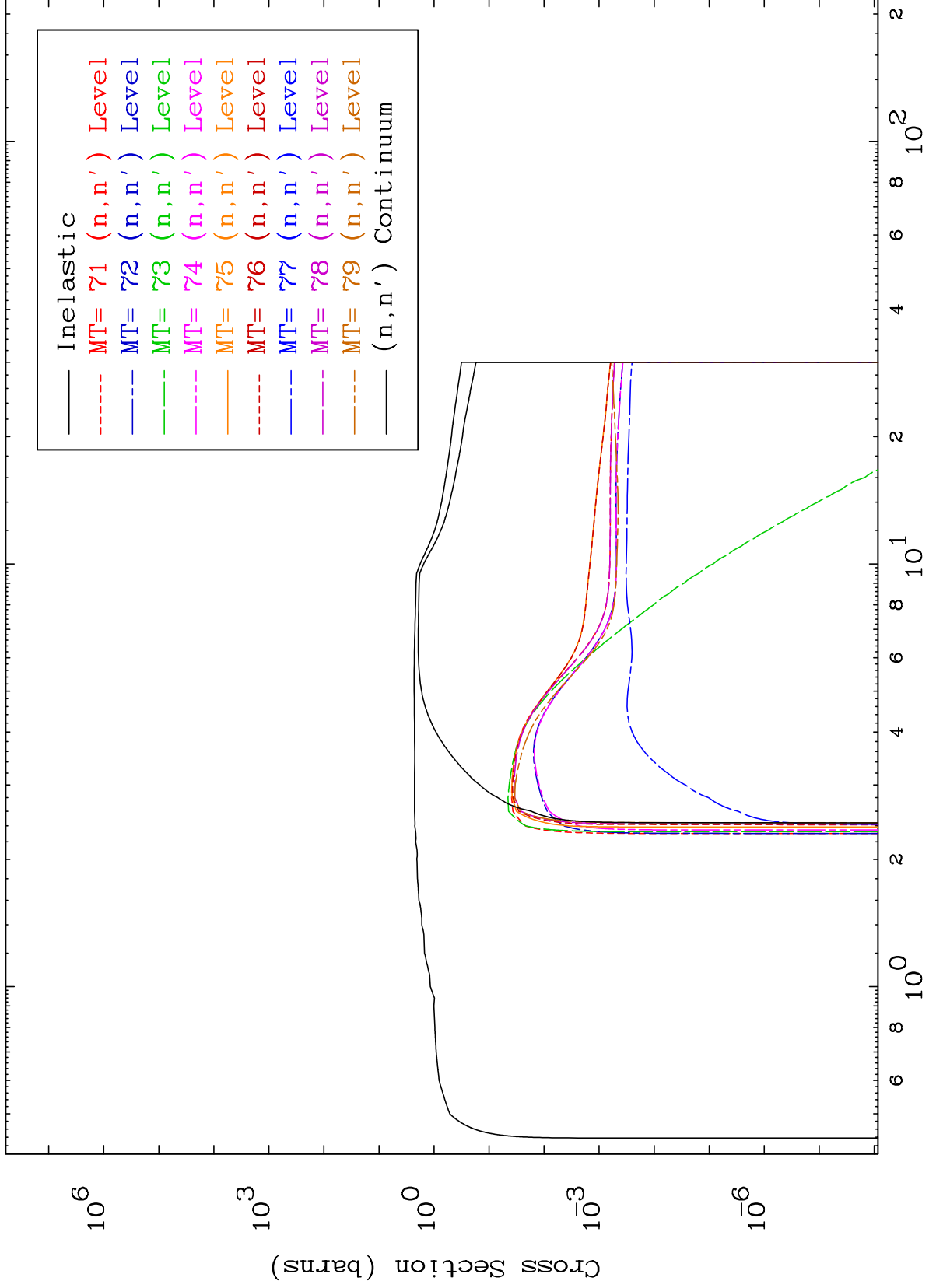


MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections



10

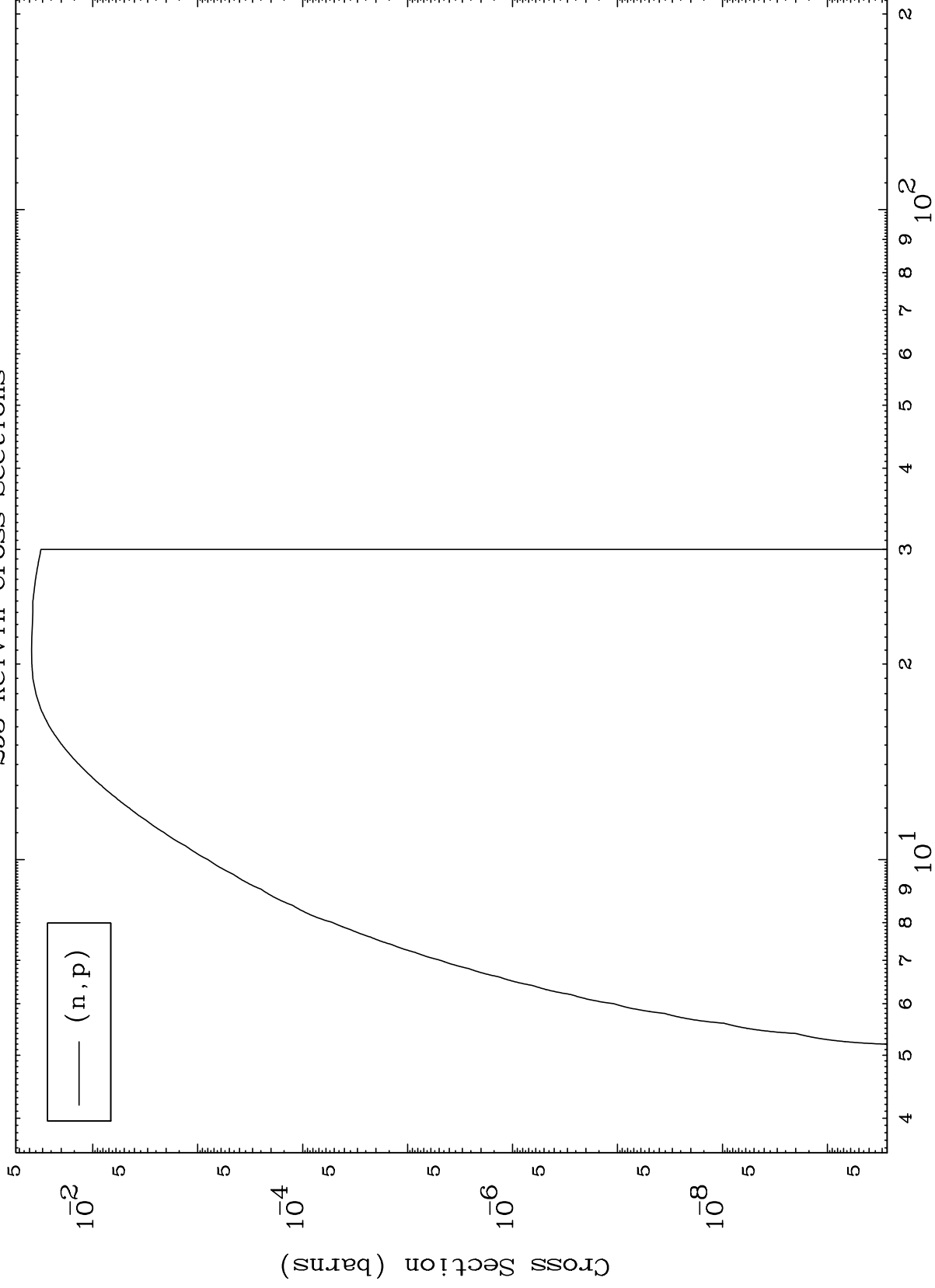
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-108



11

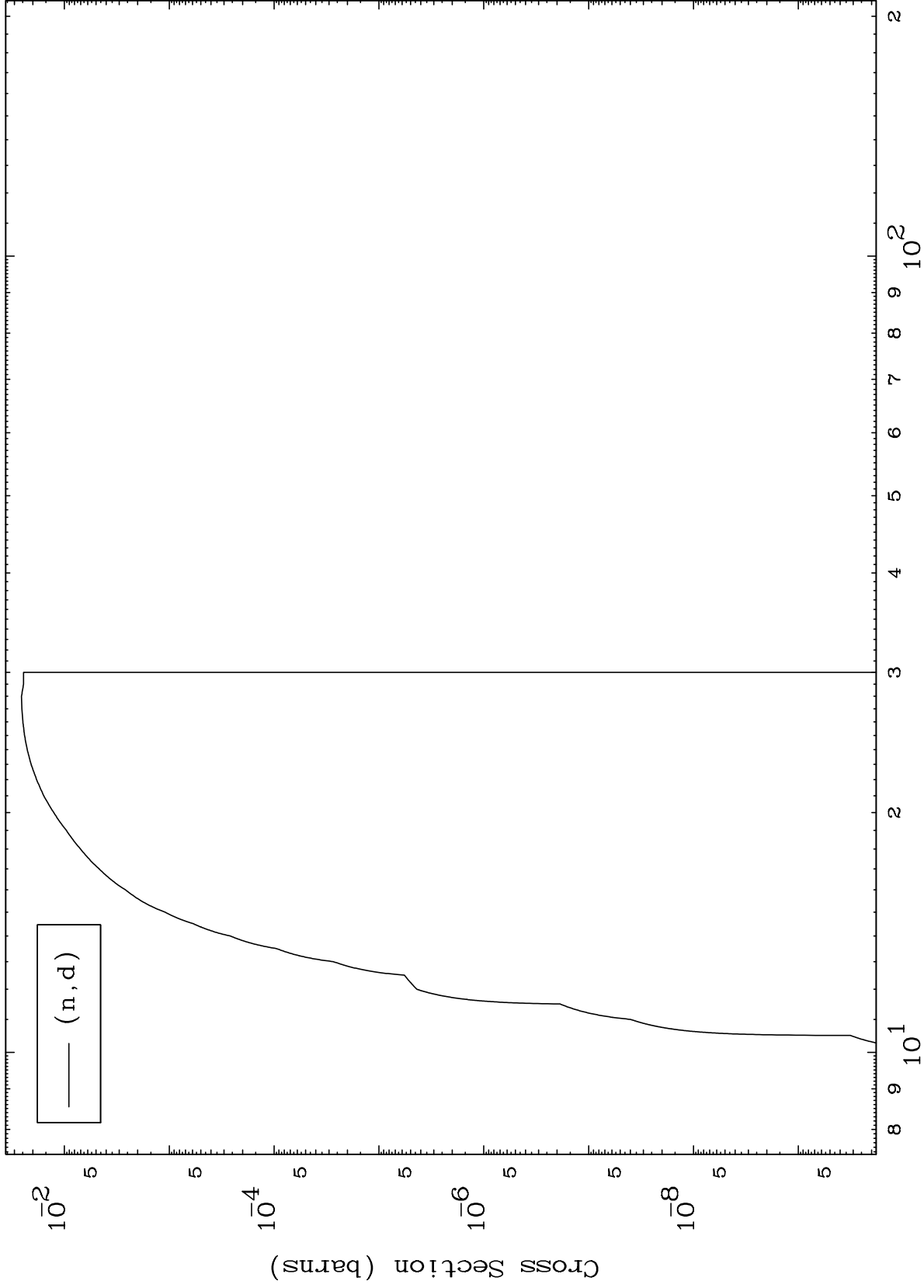
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46-Pd-108

MAT 4643

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-108



12

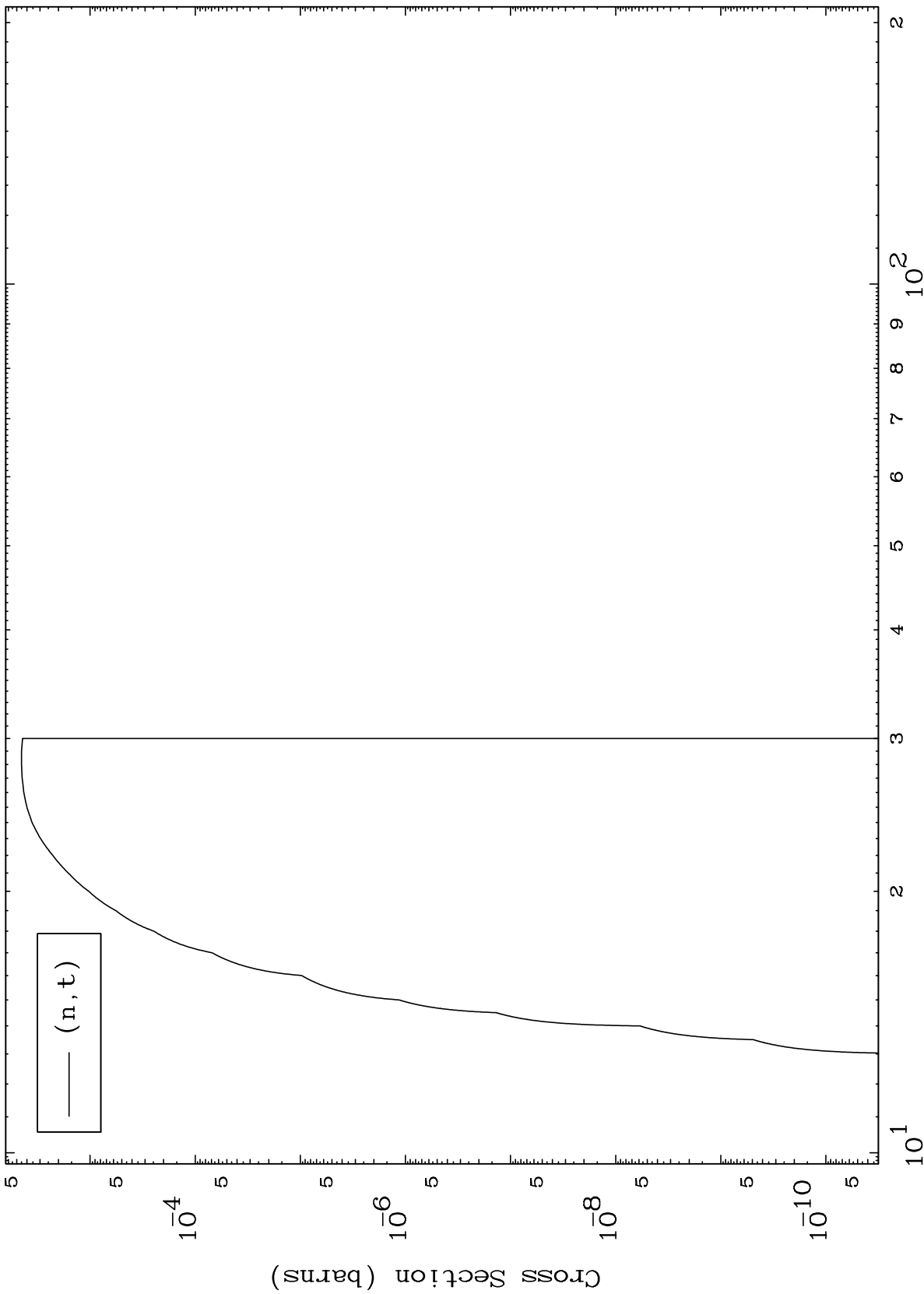
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-108



13

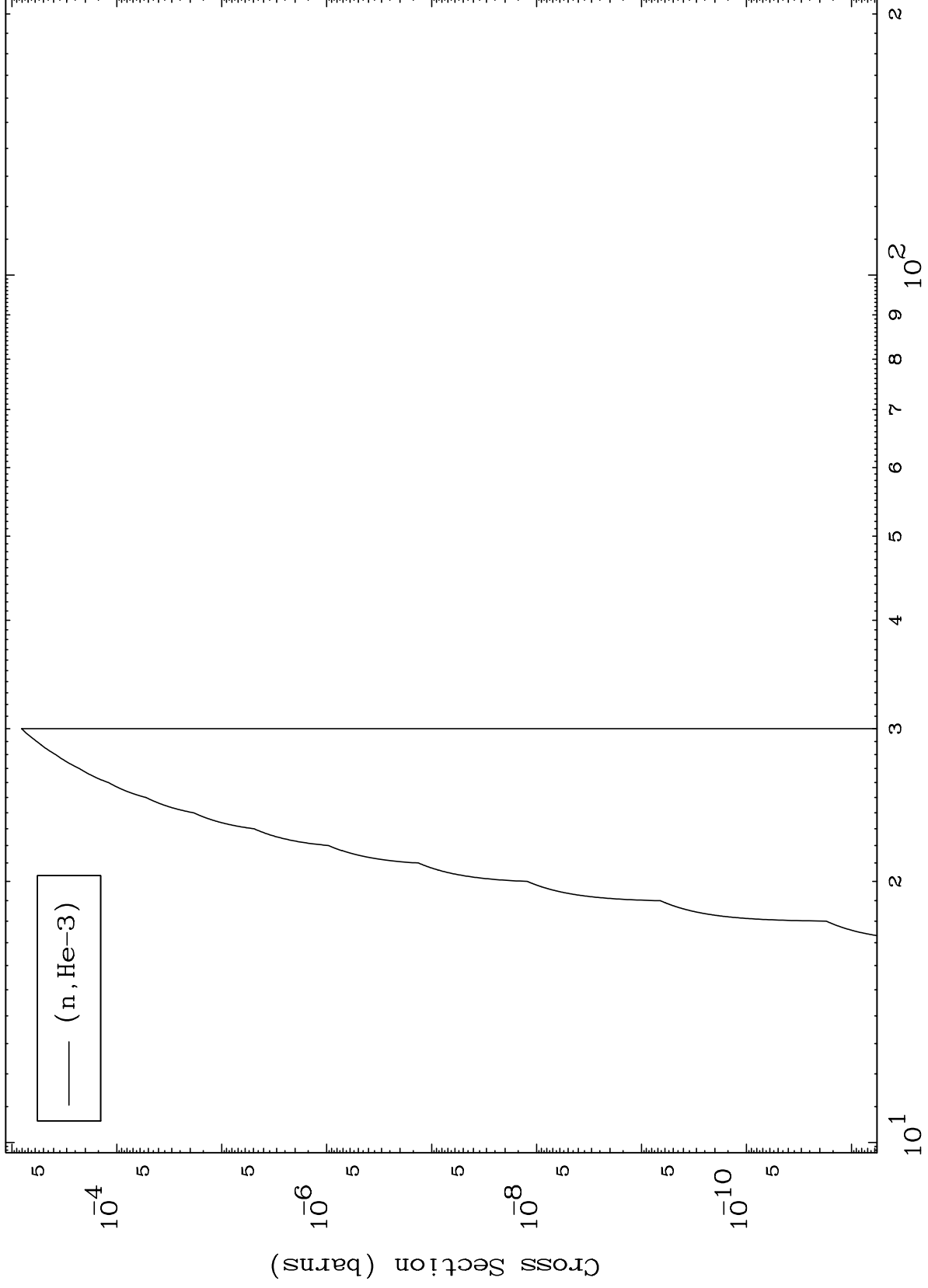
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-108



46-Pd-108

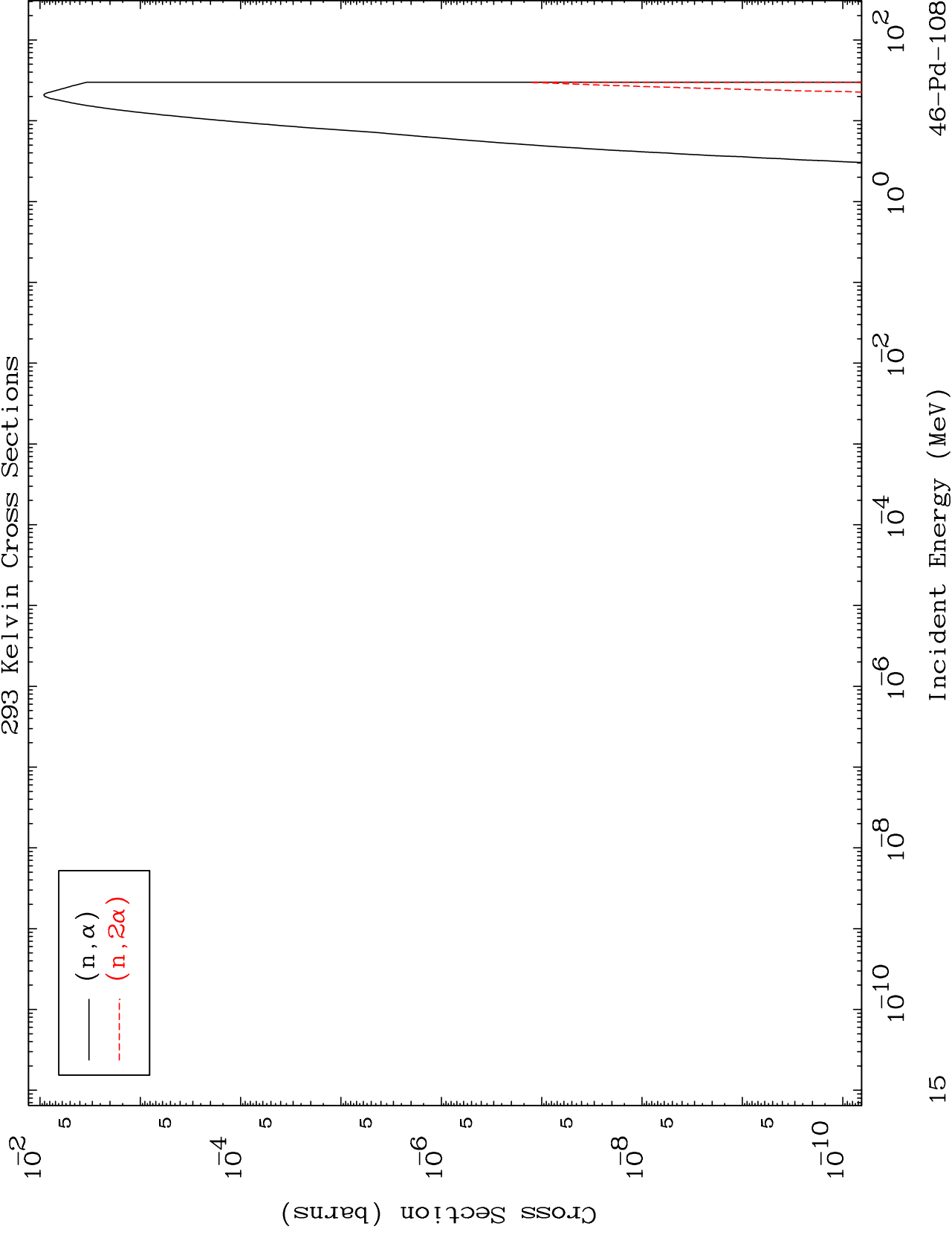
Incident Energy (MeV)

14

MAT 4643

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-108

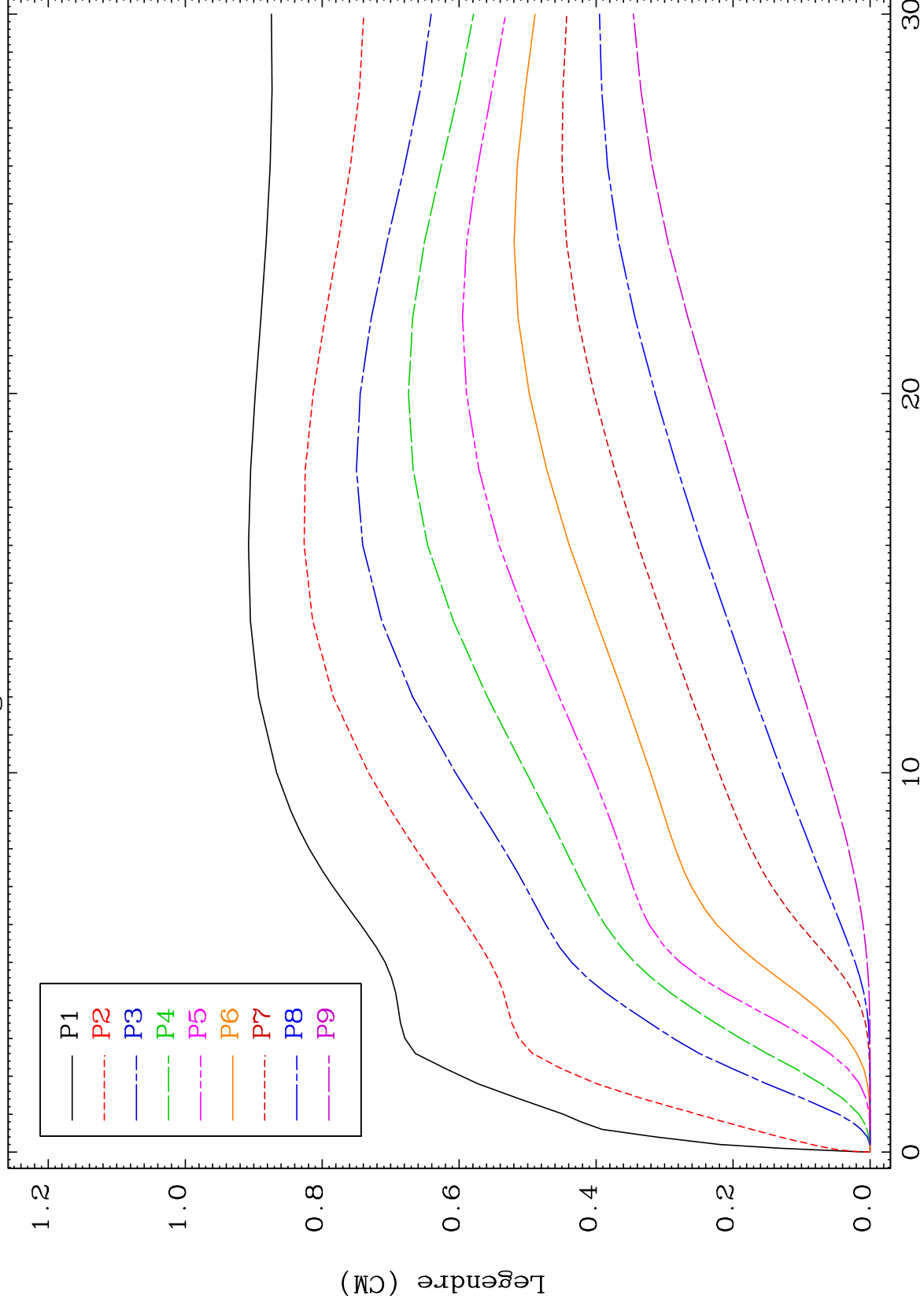


15

MAT 4643

Elastic Legendre Coefficients

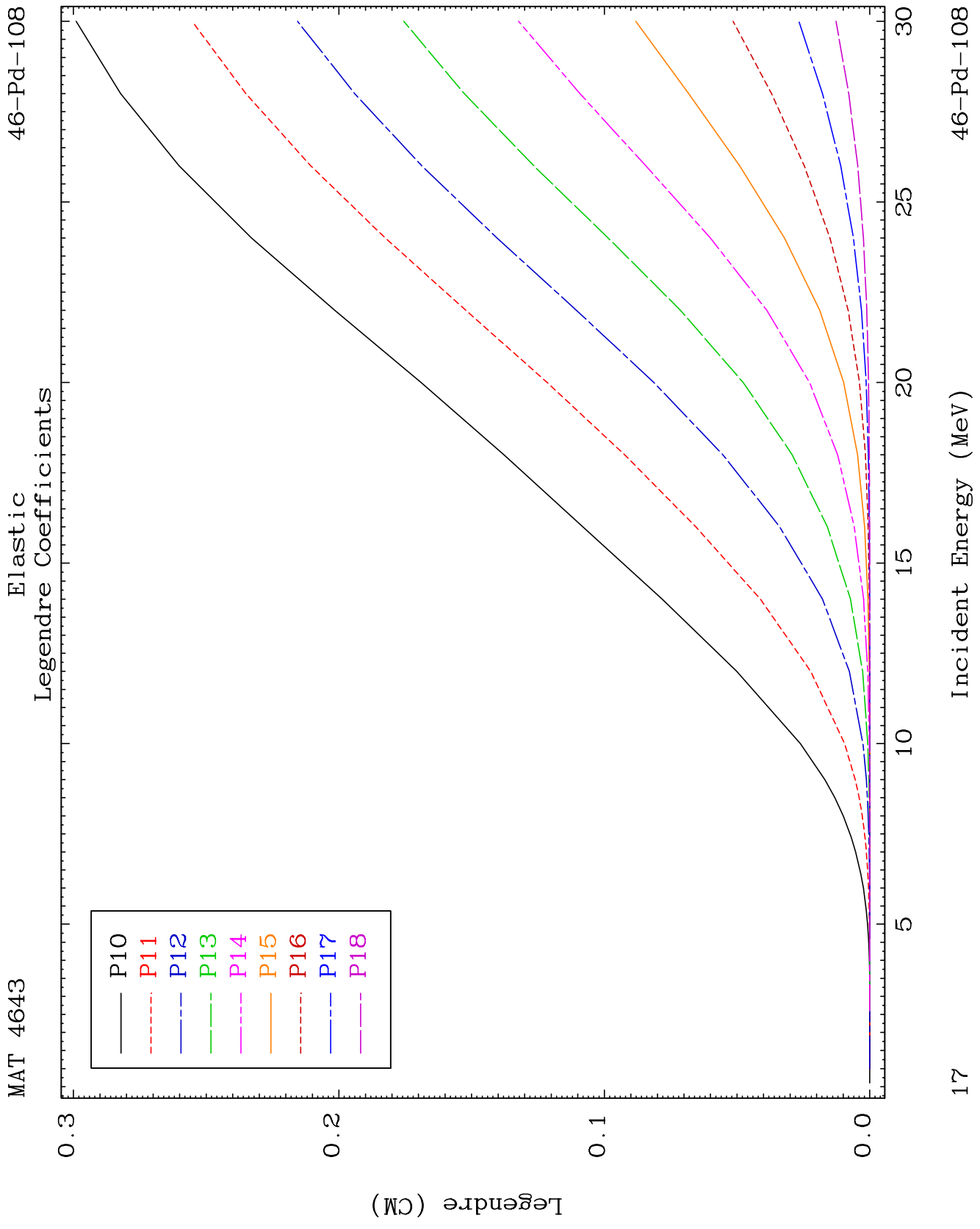
46-Pd-108



16

Incident Energy (MeV)

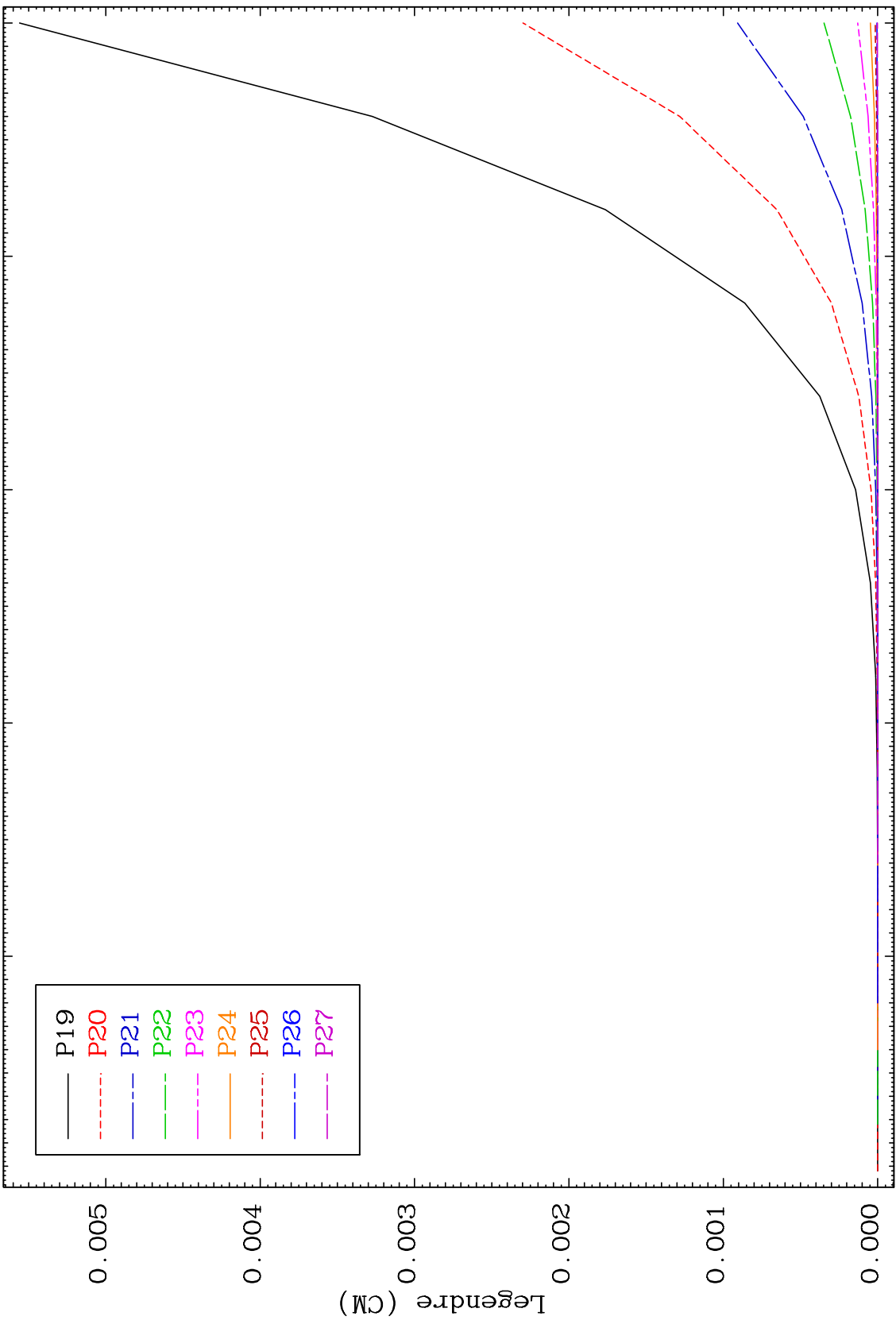
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MAT 4643

Elastic Legendre Coefficients

46-Pd-108



18

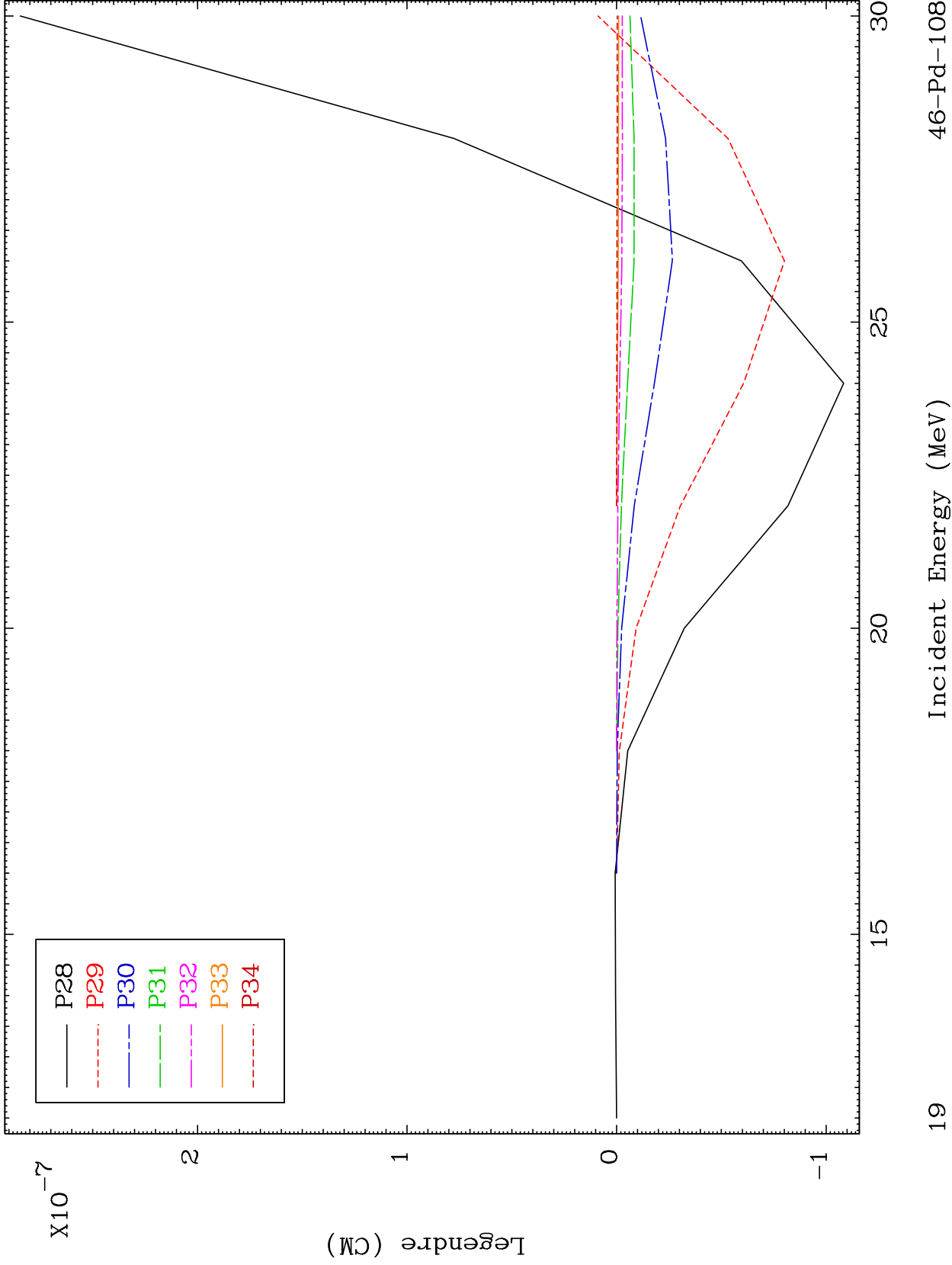
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

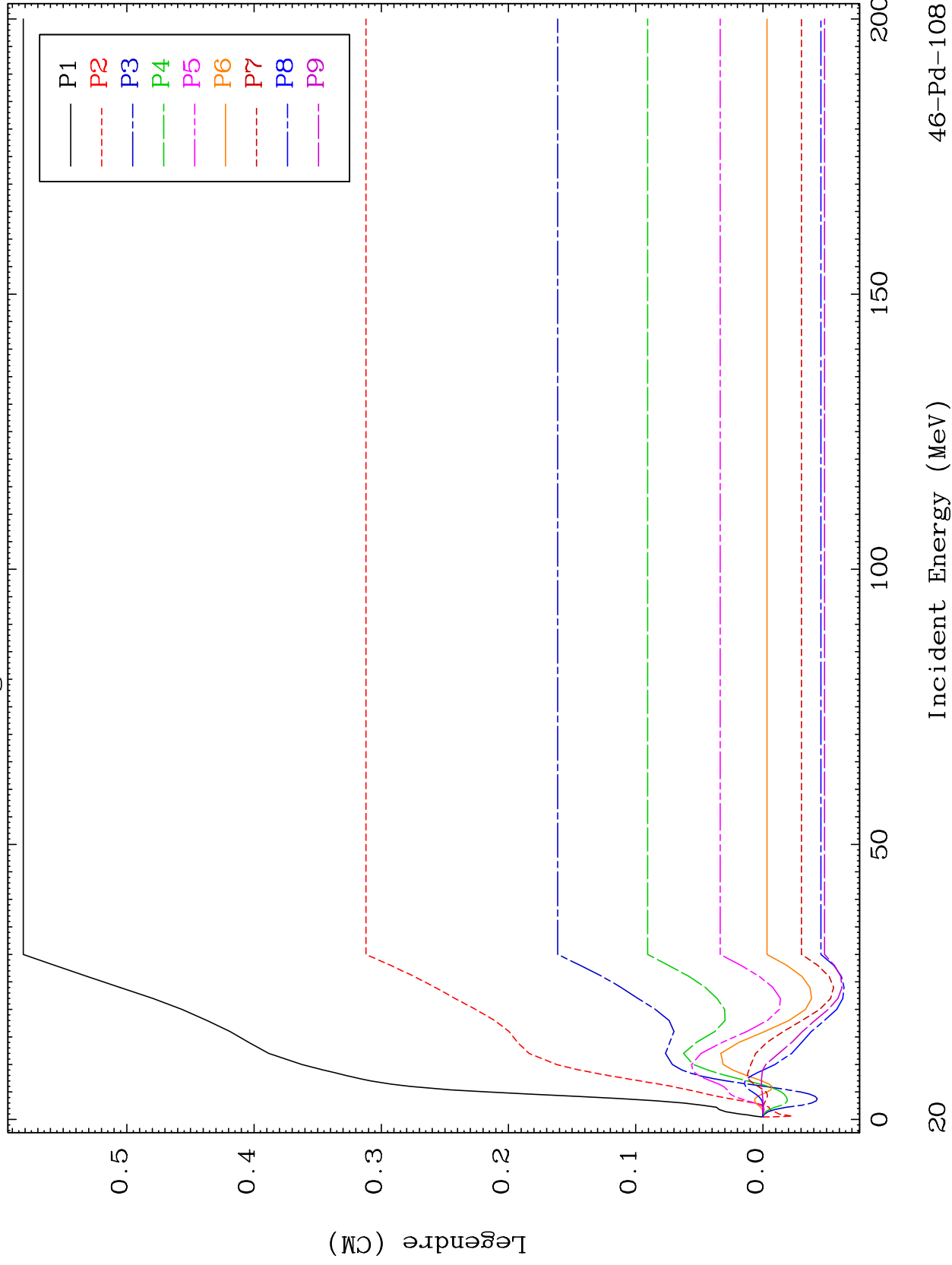
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

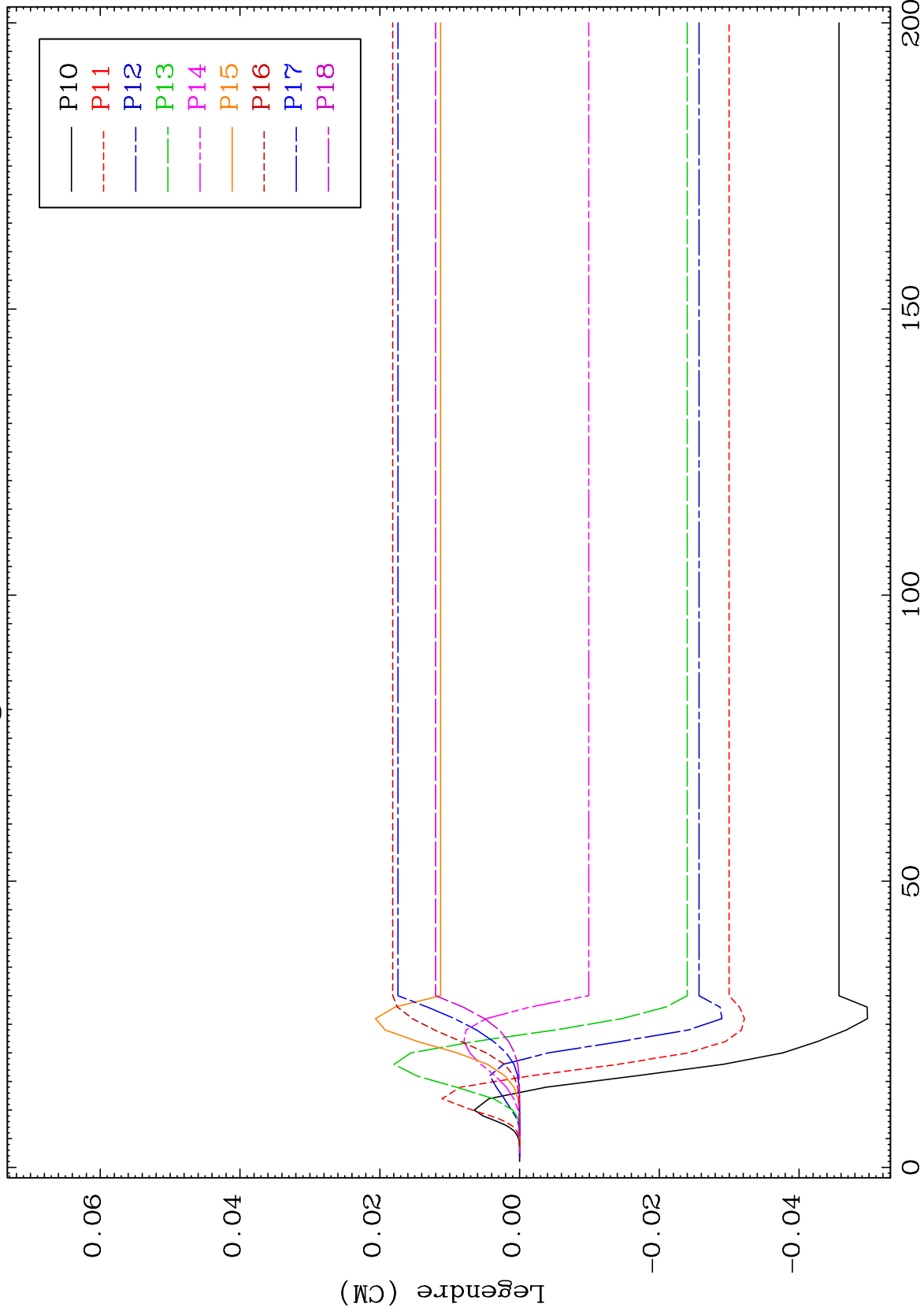
46-Pd-108



MAT 4643

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

46-Pd-108



21

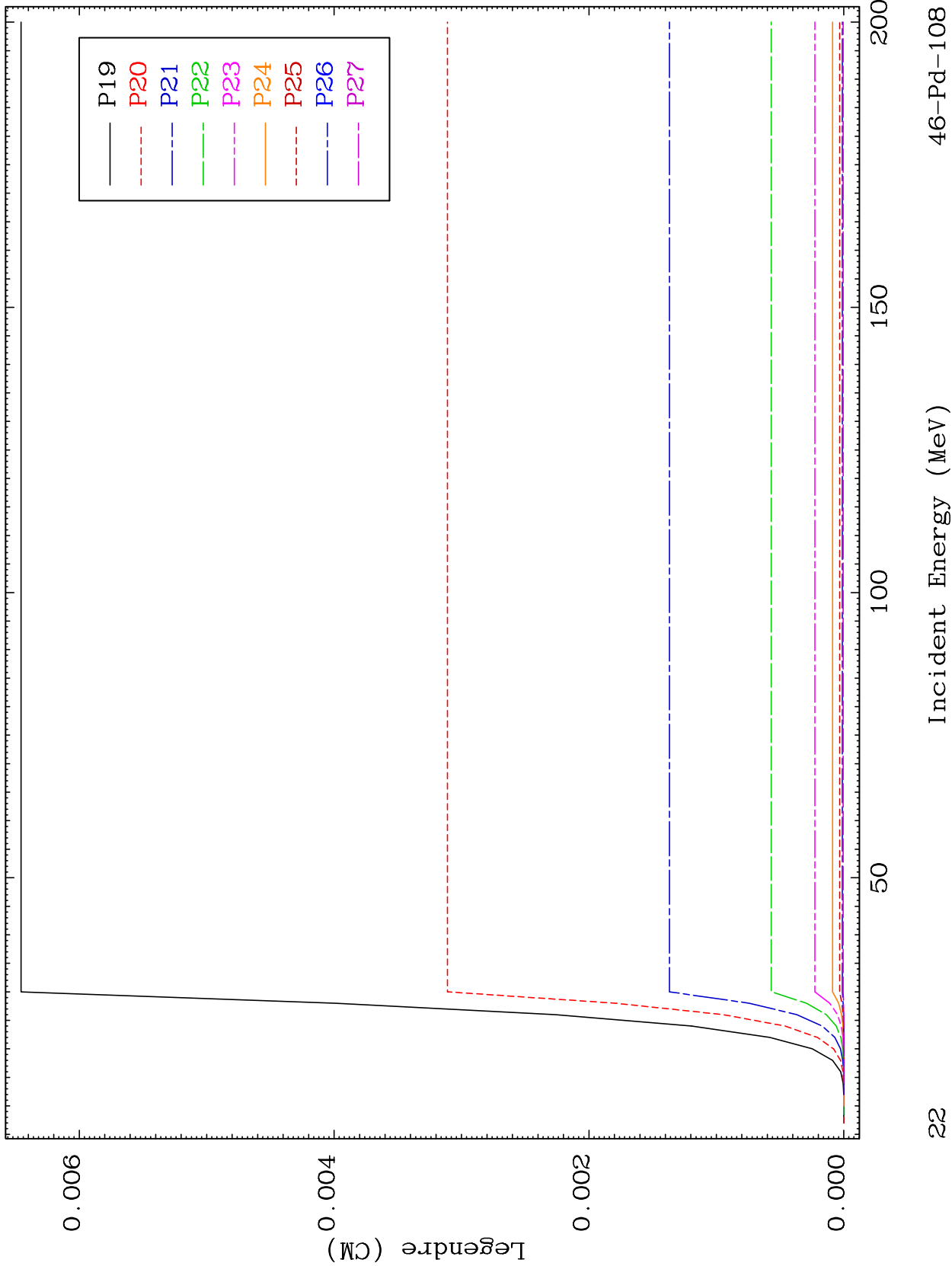
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

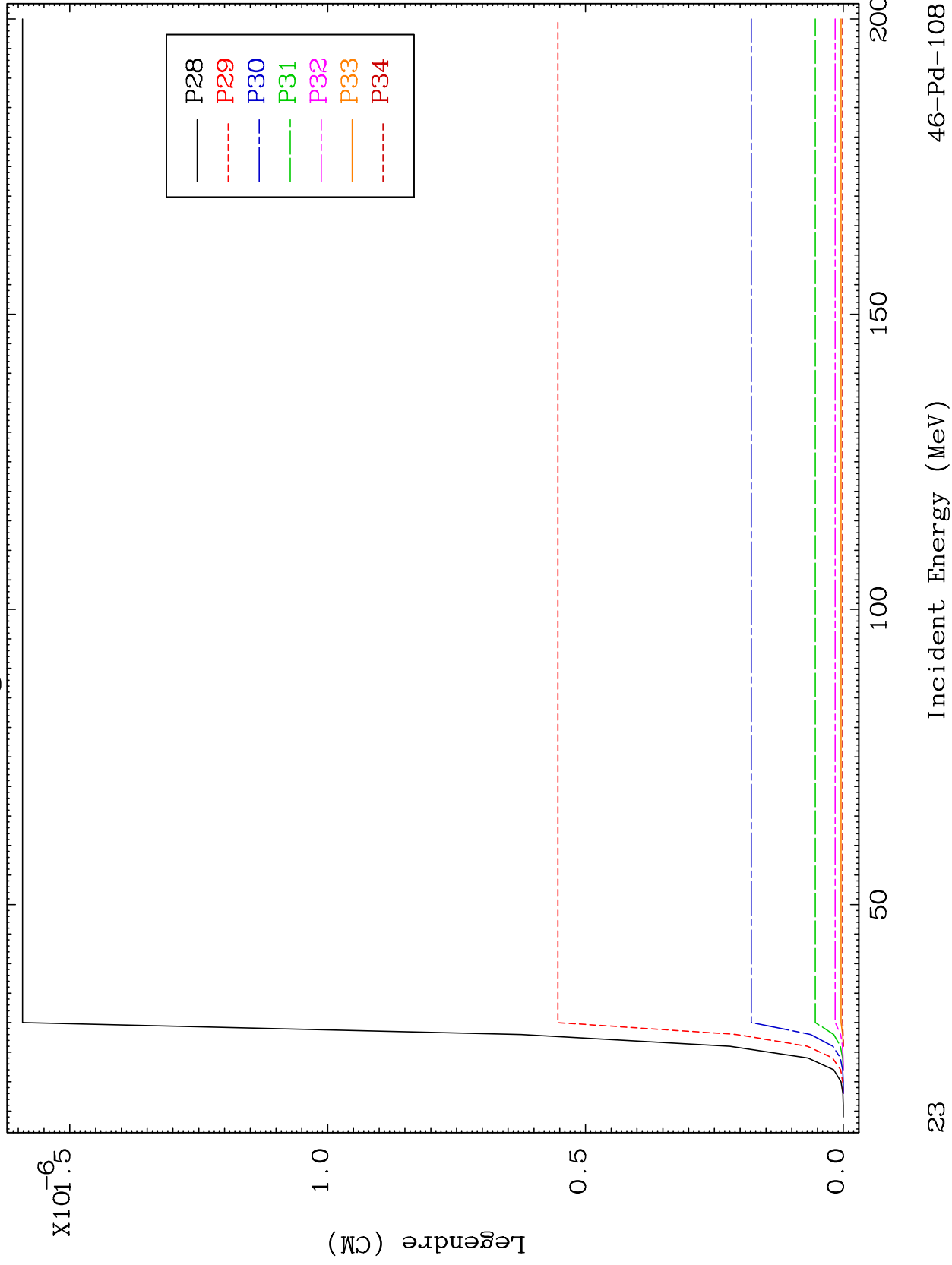
46-Pd-108



MAT 4643

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

46-Pd-108

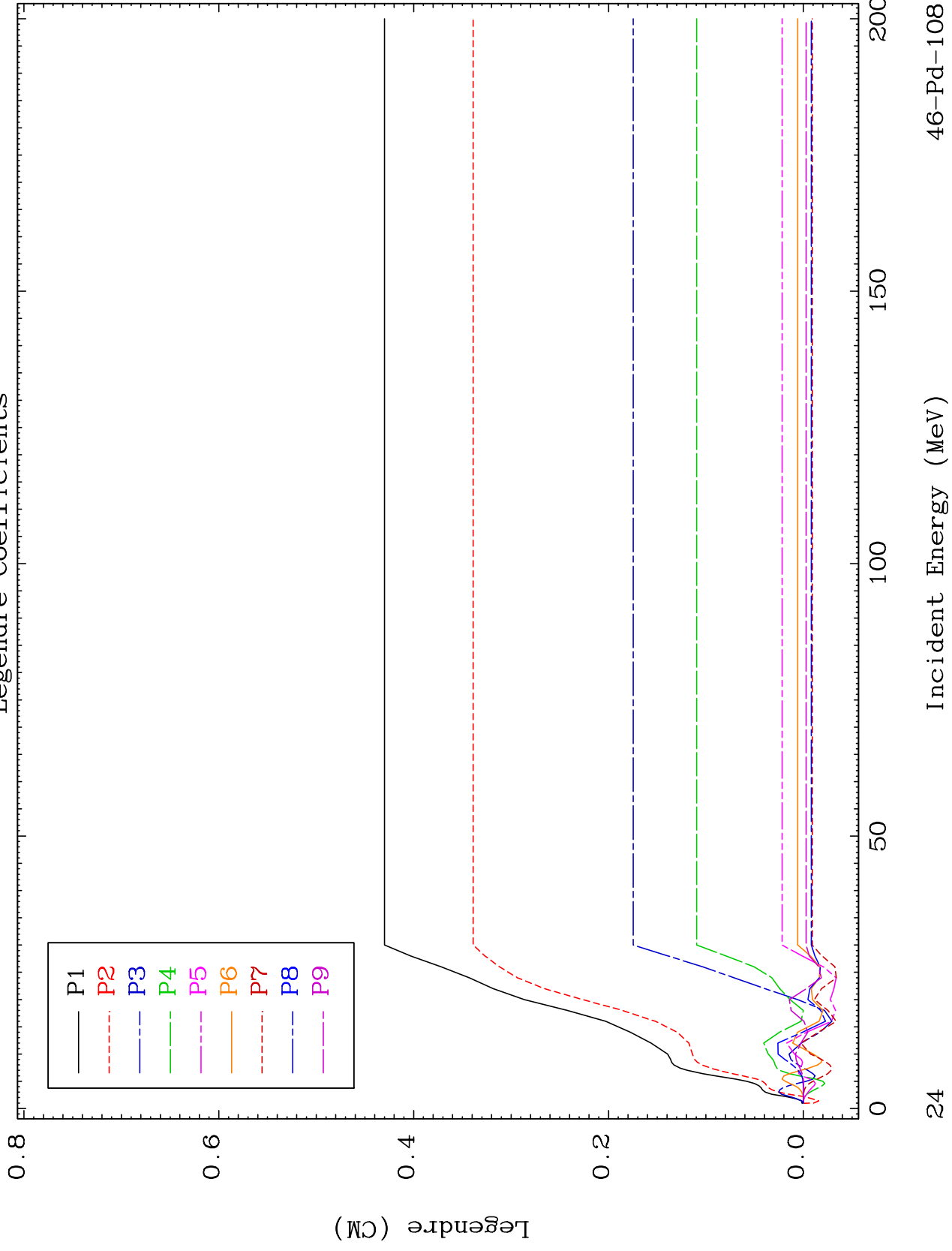


23

MAT 4643

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

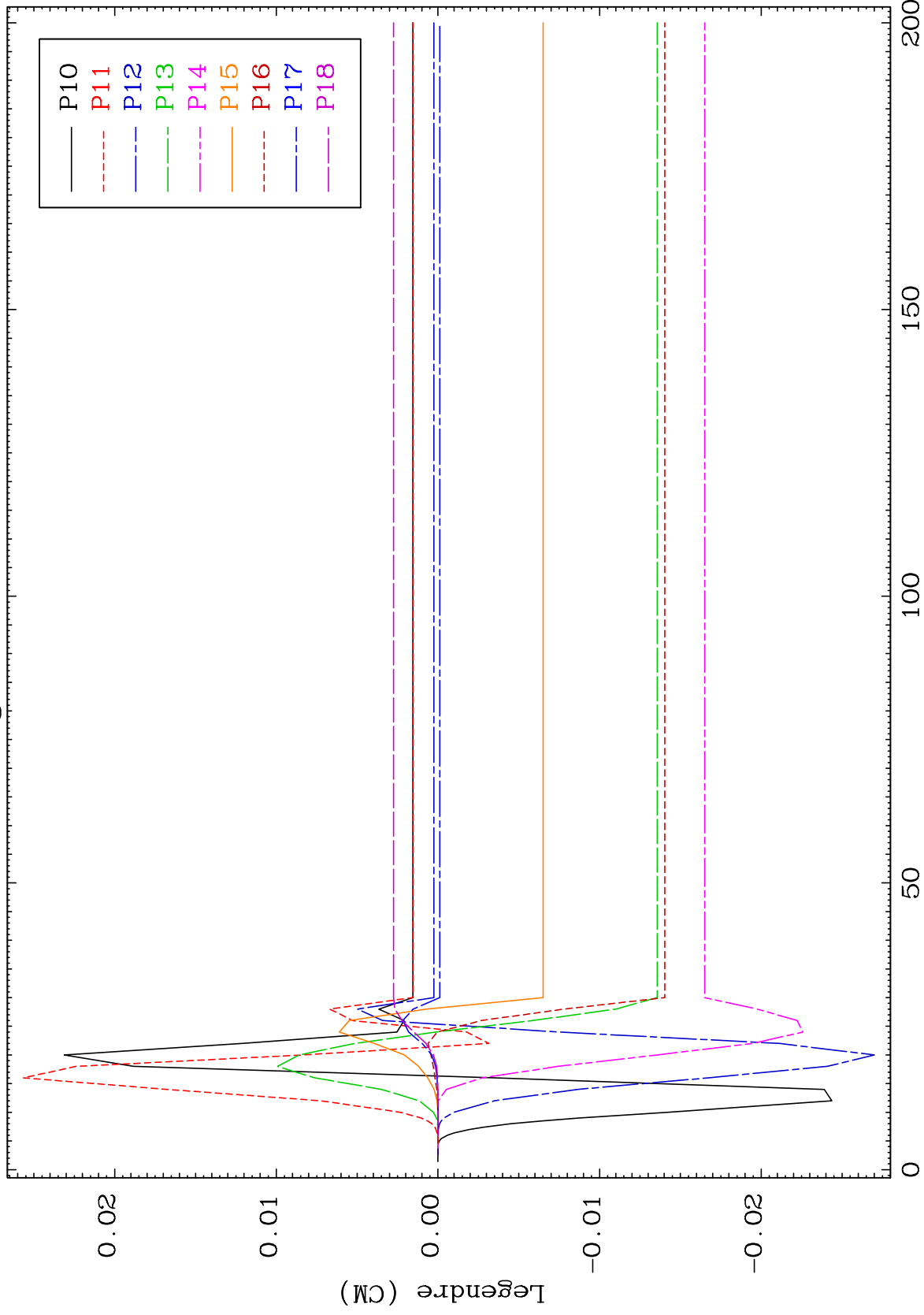
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MAT 4643

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

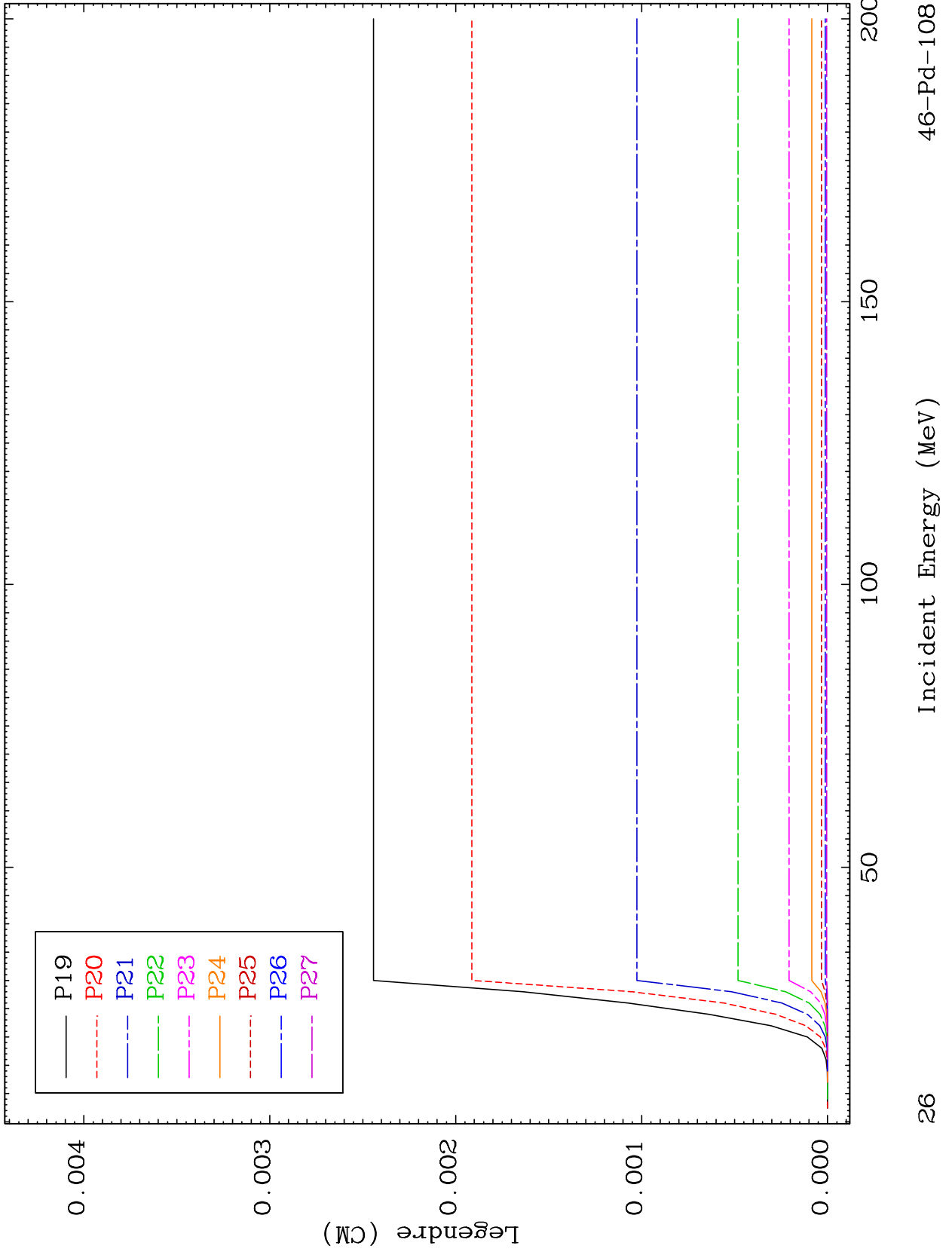
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25

Incident Energy (MeV)

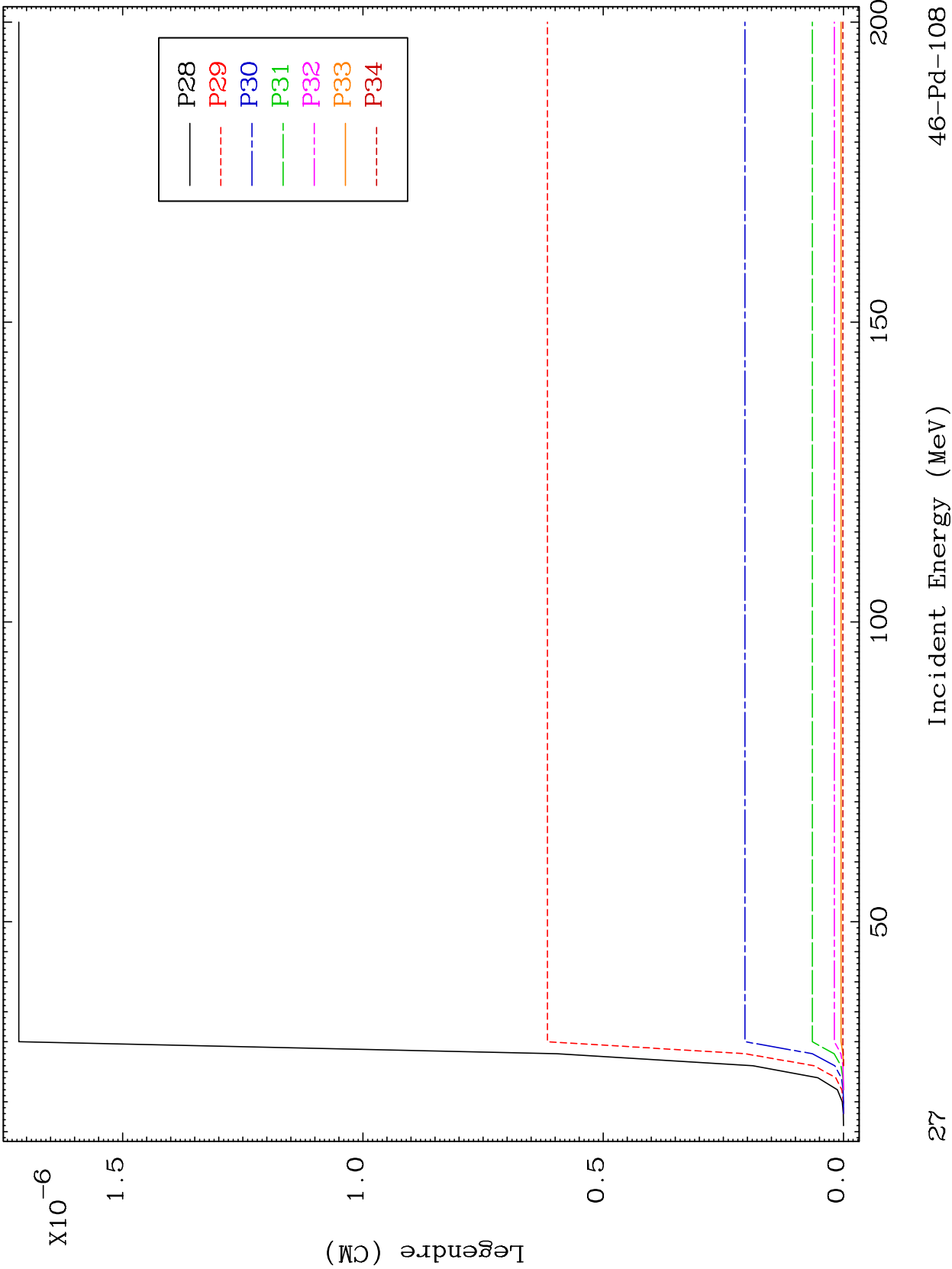
46-Pd-108



MAT 4643

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

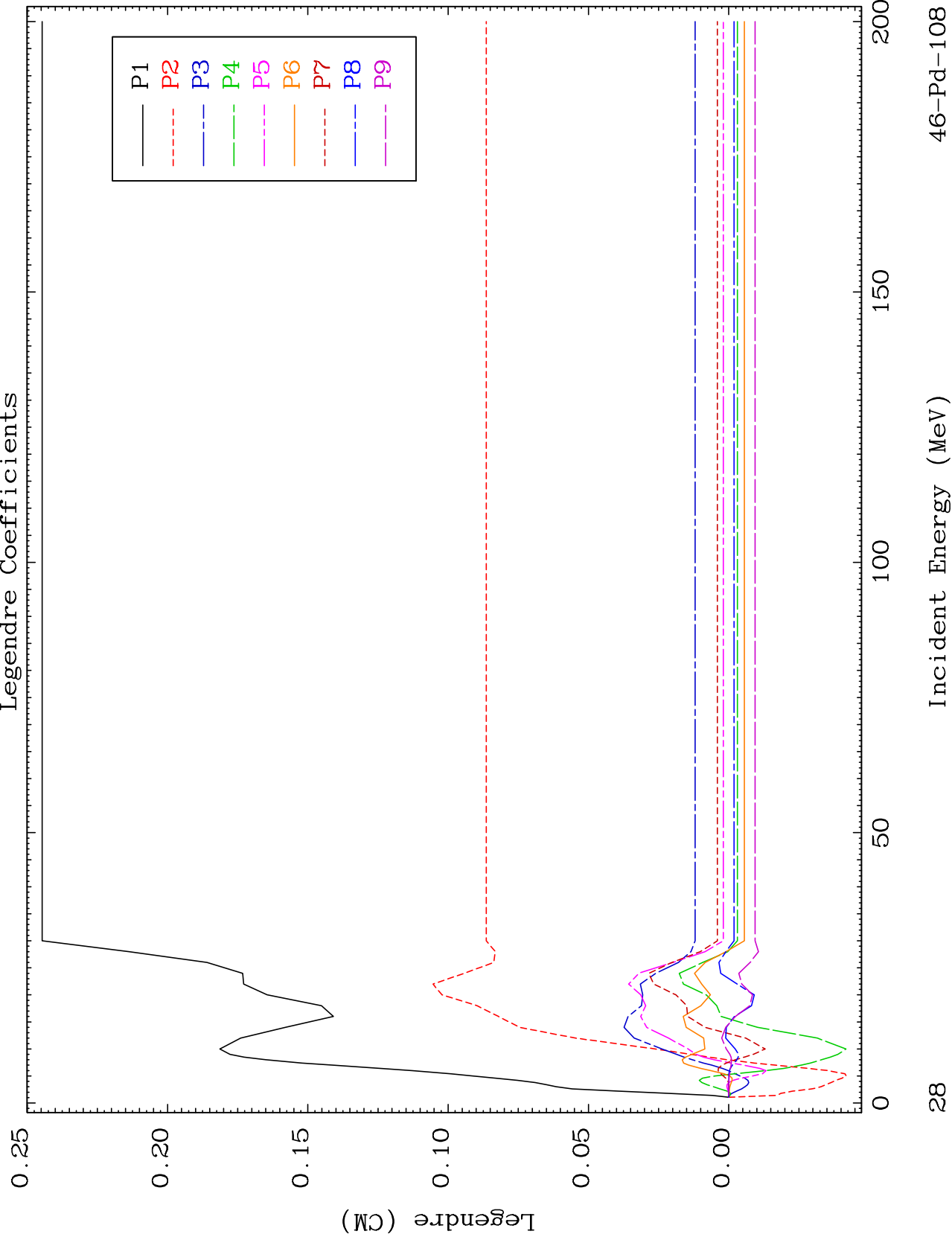
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

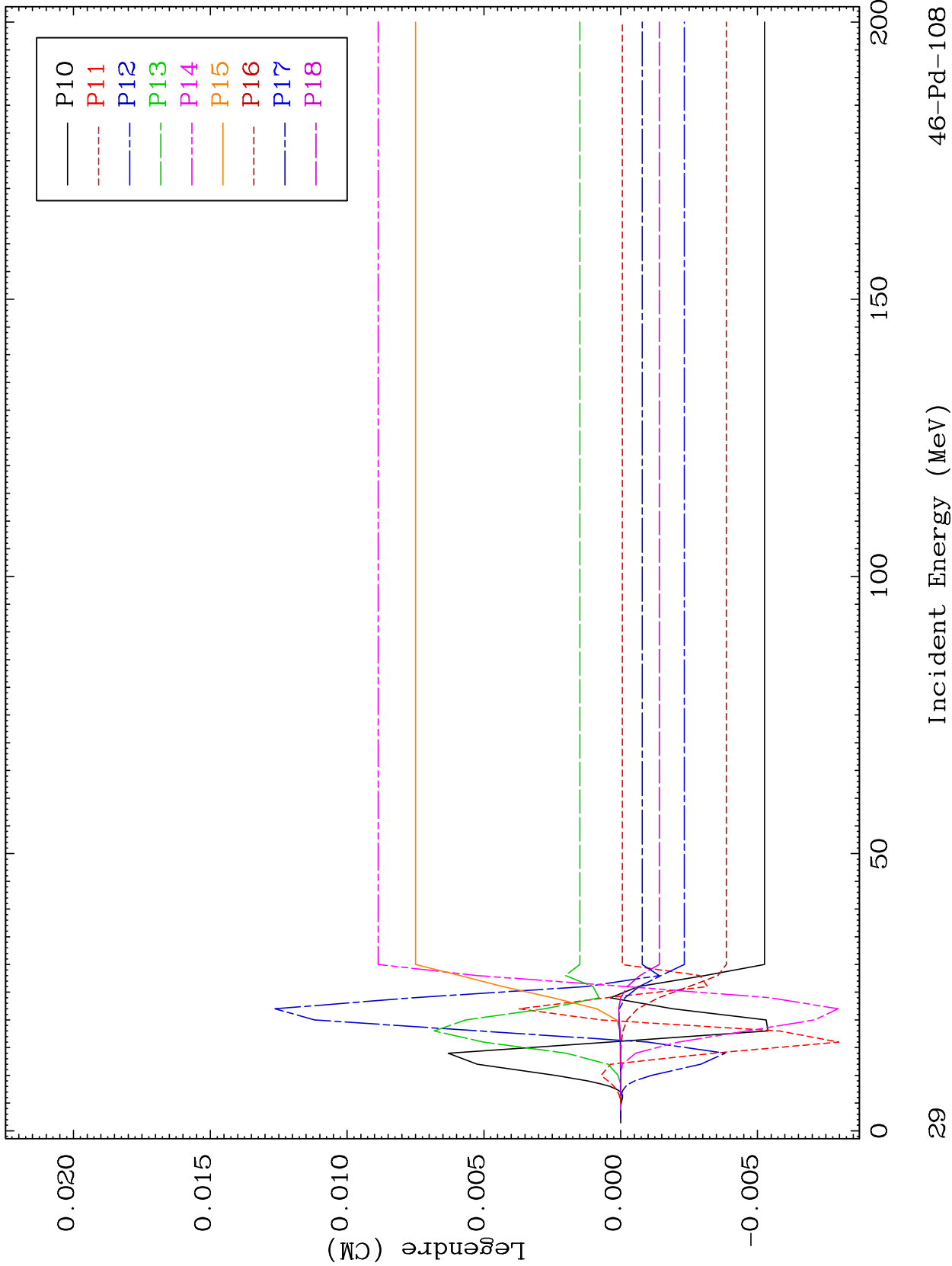
Incident Energy (MeV)

28

MAT 4643

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

46-Pd-108



29

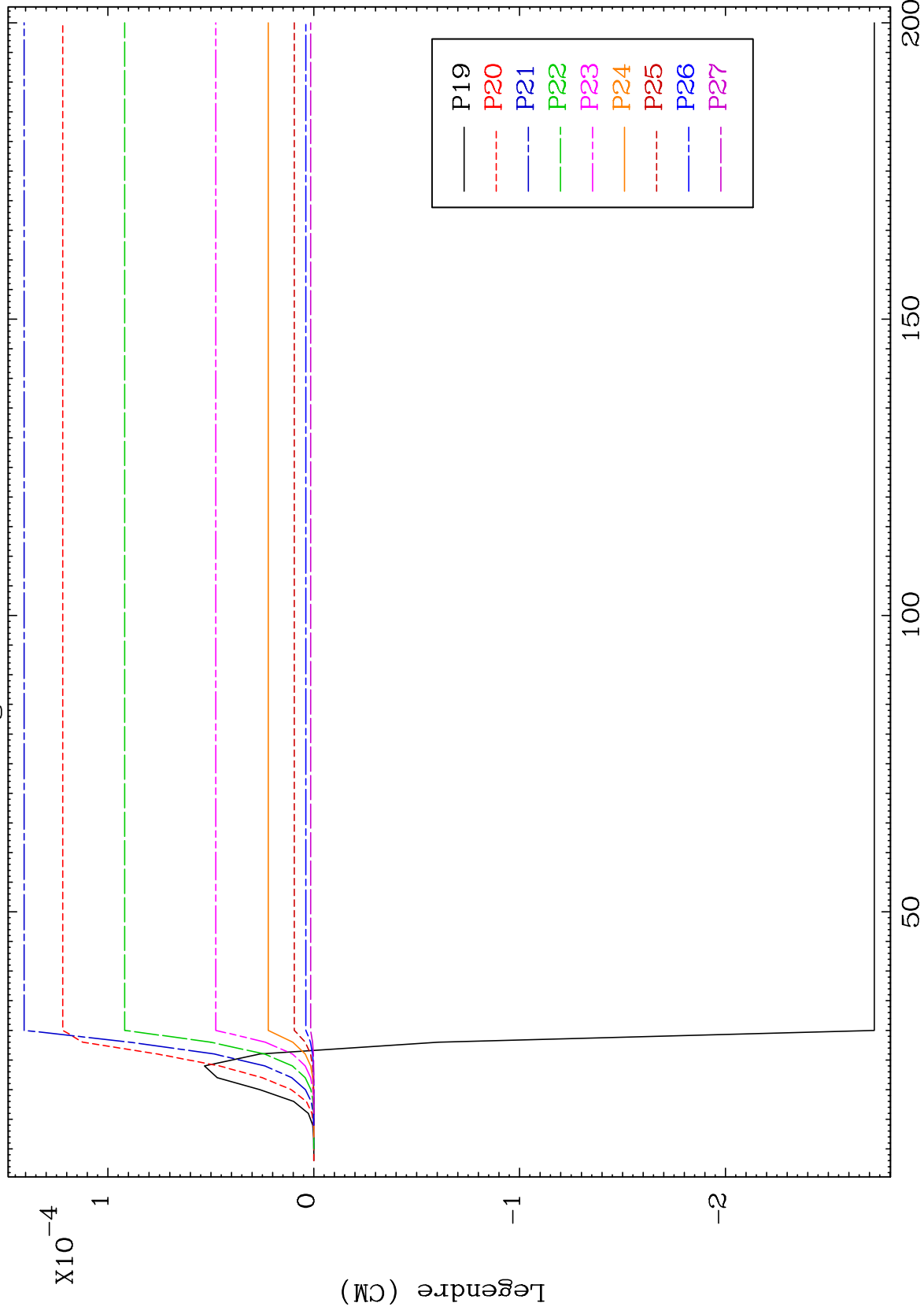
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



30

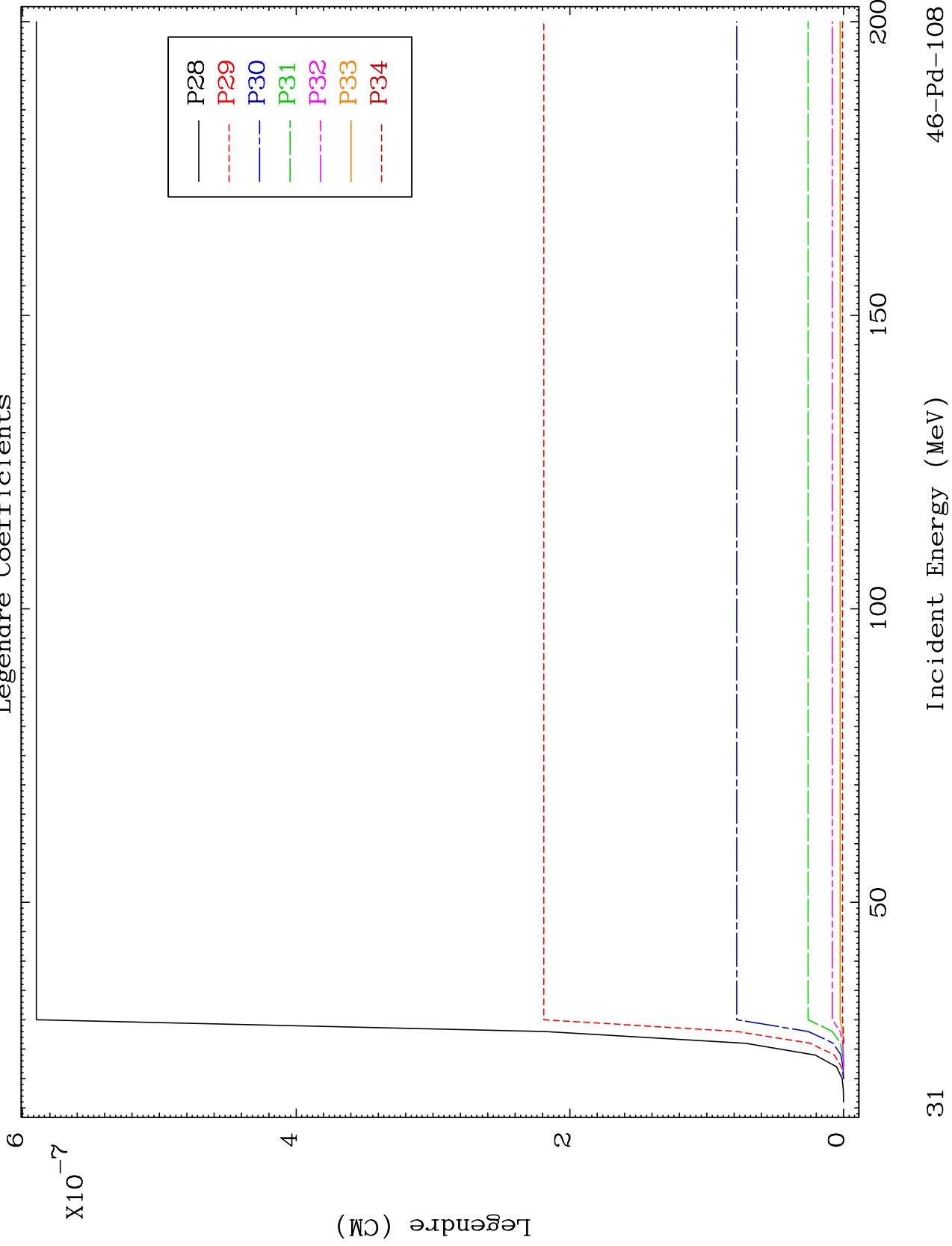
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

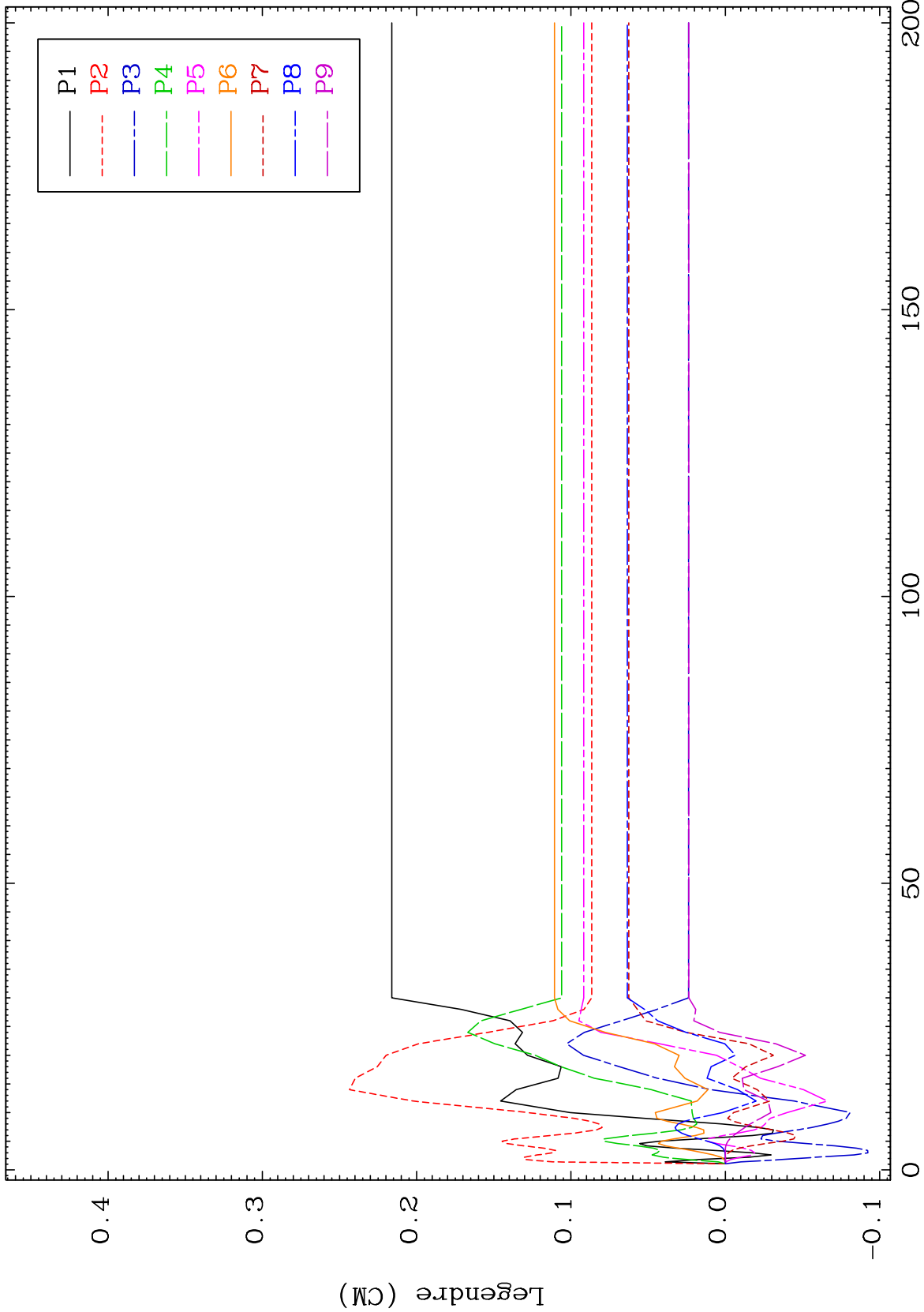
46-Pd-108



MAT 4643

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

46-Pd-108



32

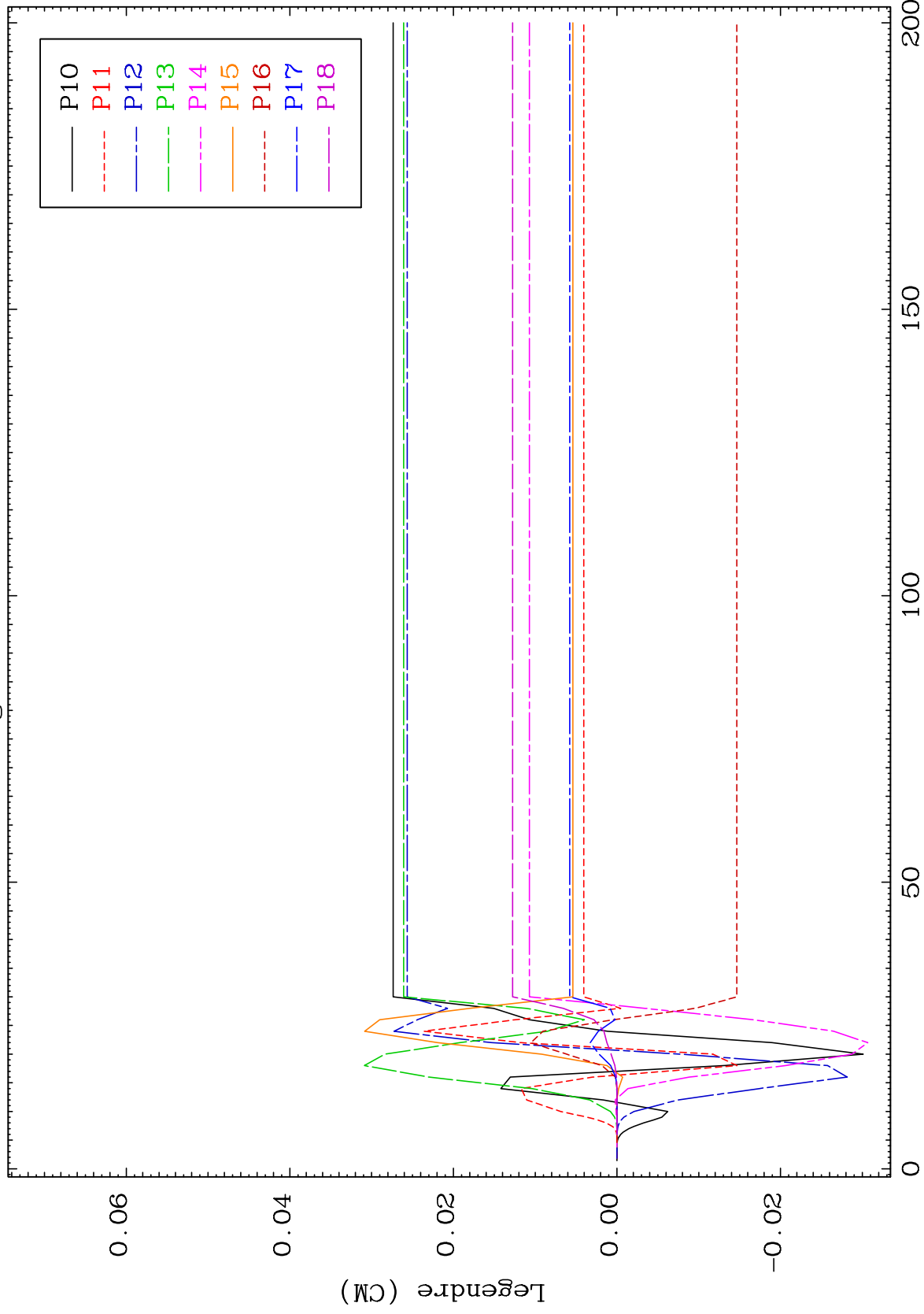
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



33

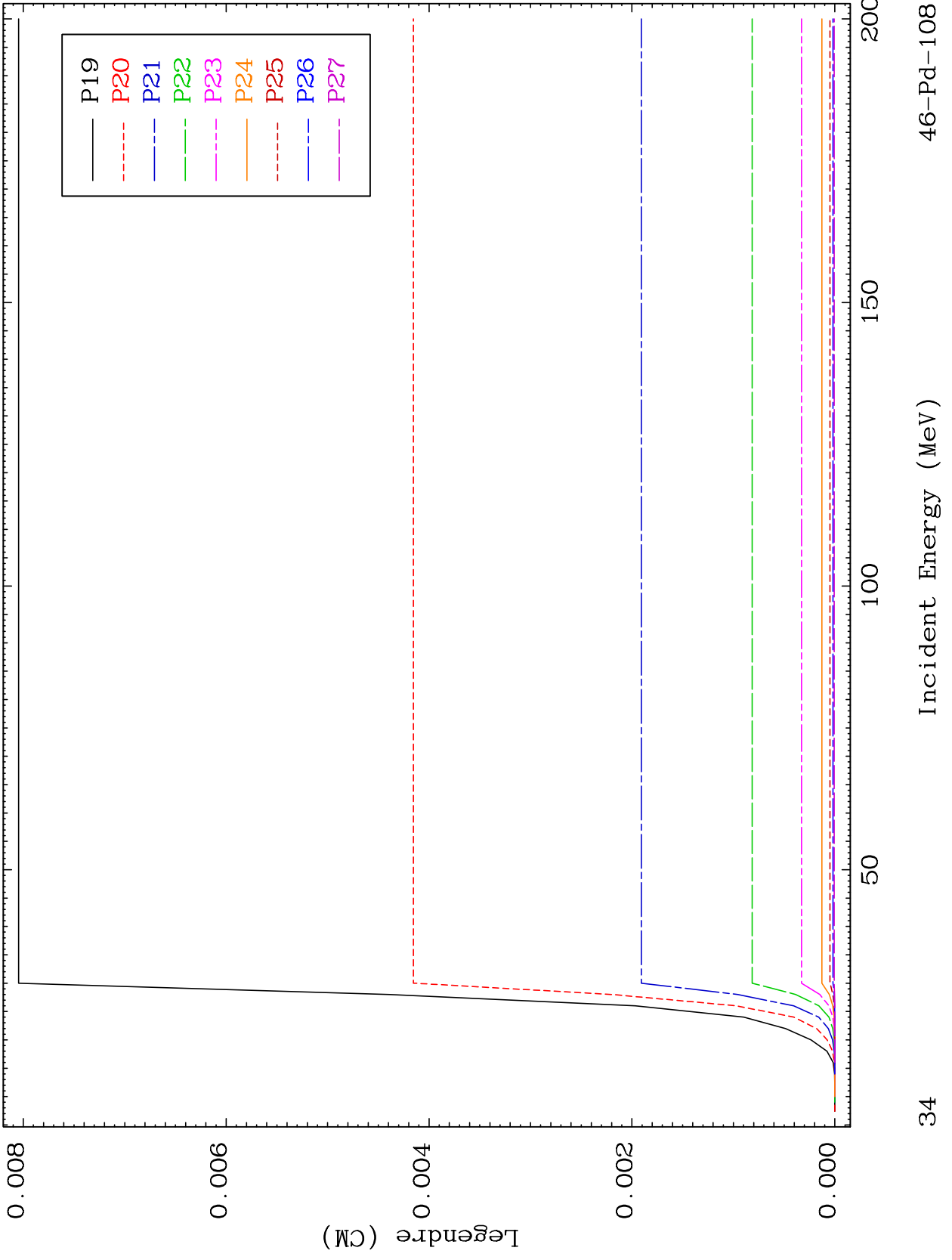
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



34

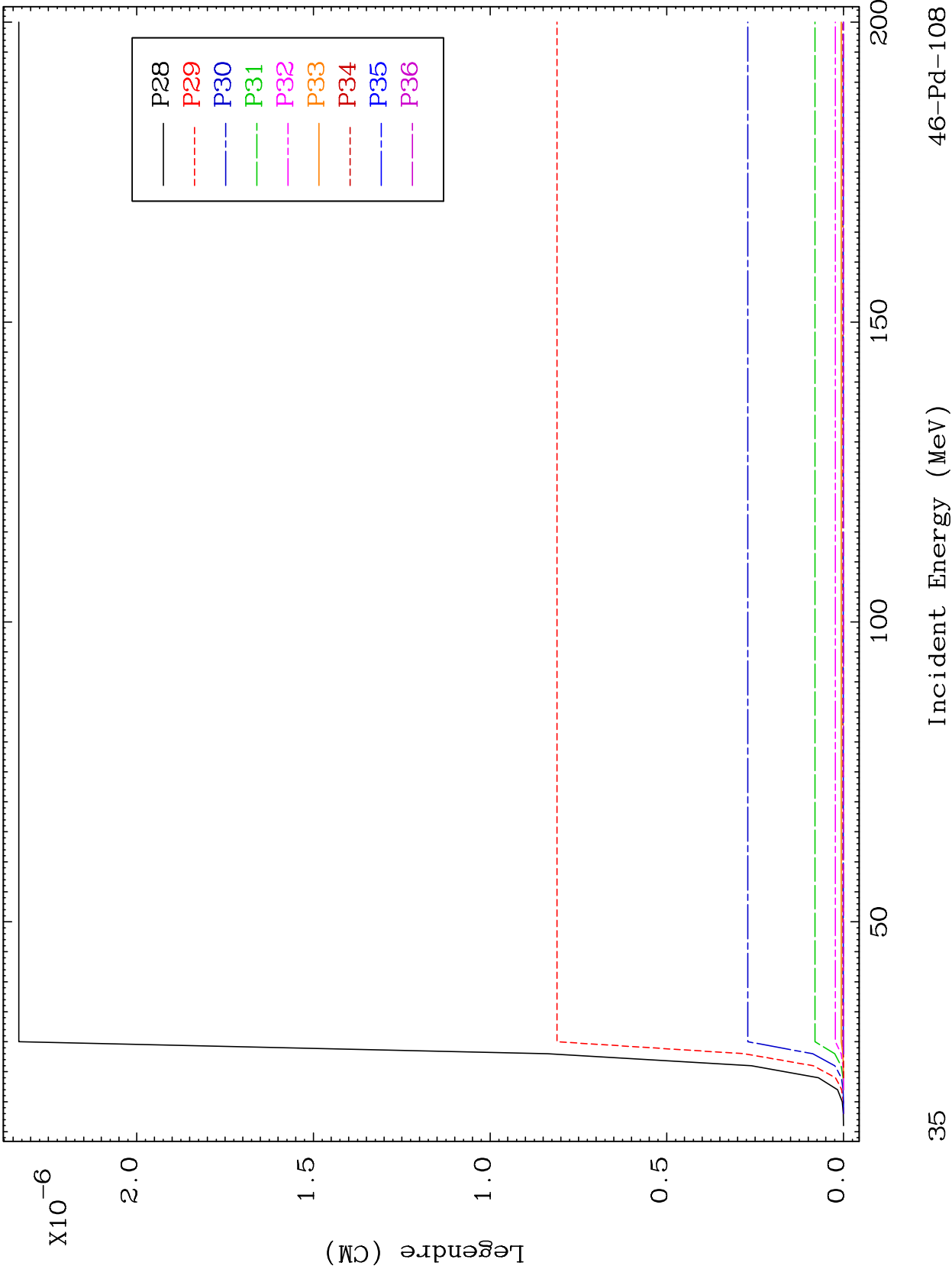
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



35

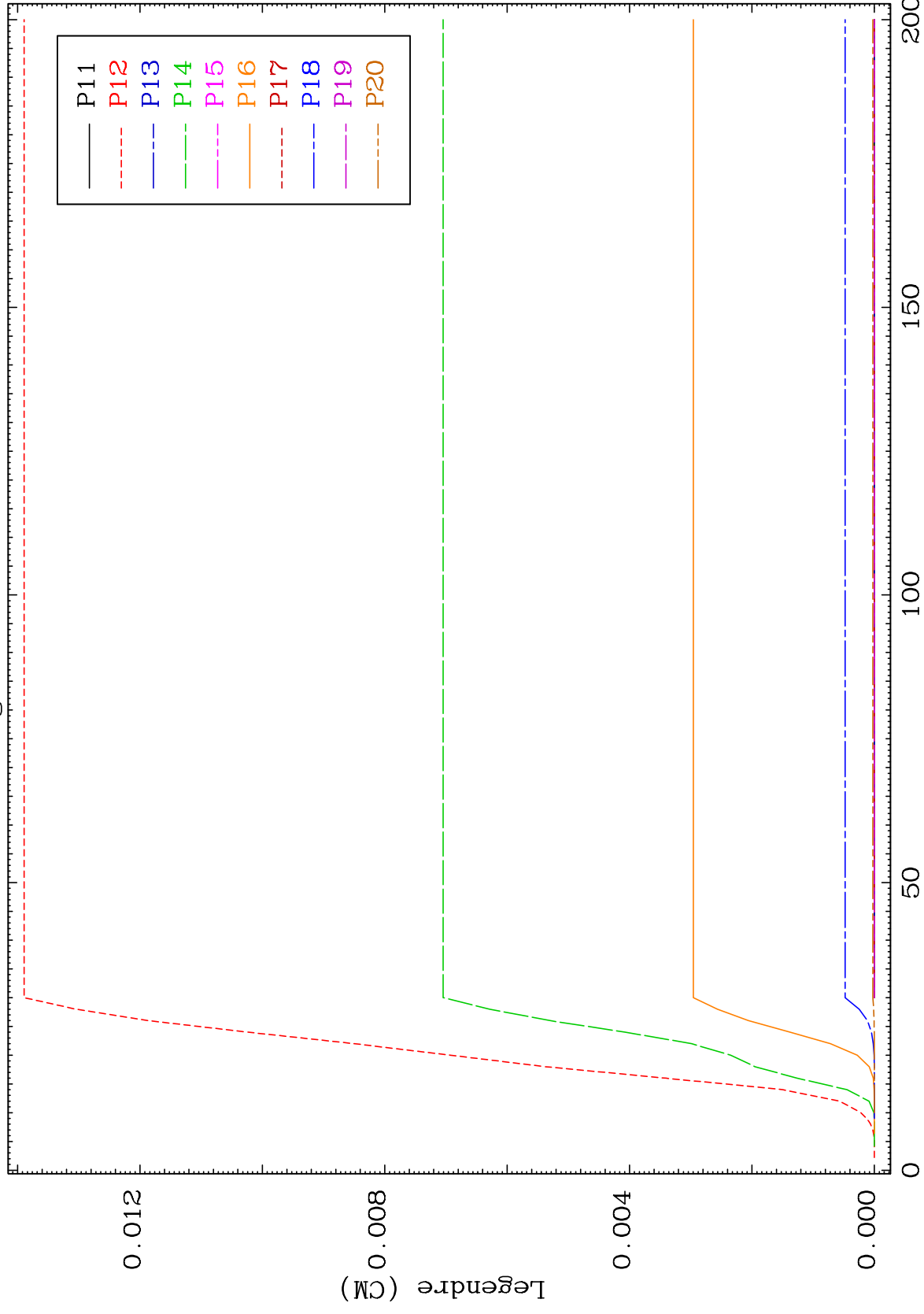
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



37

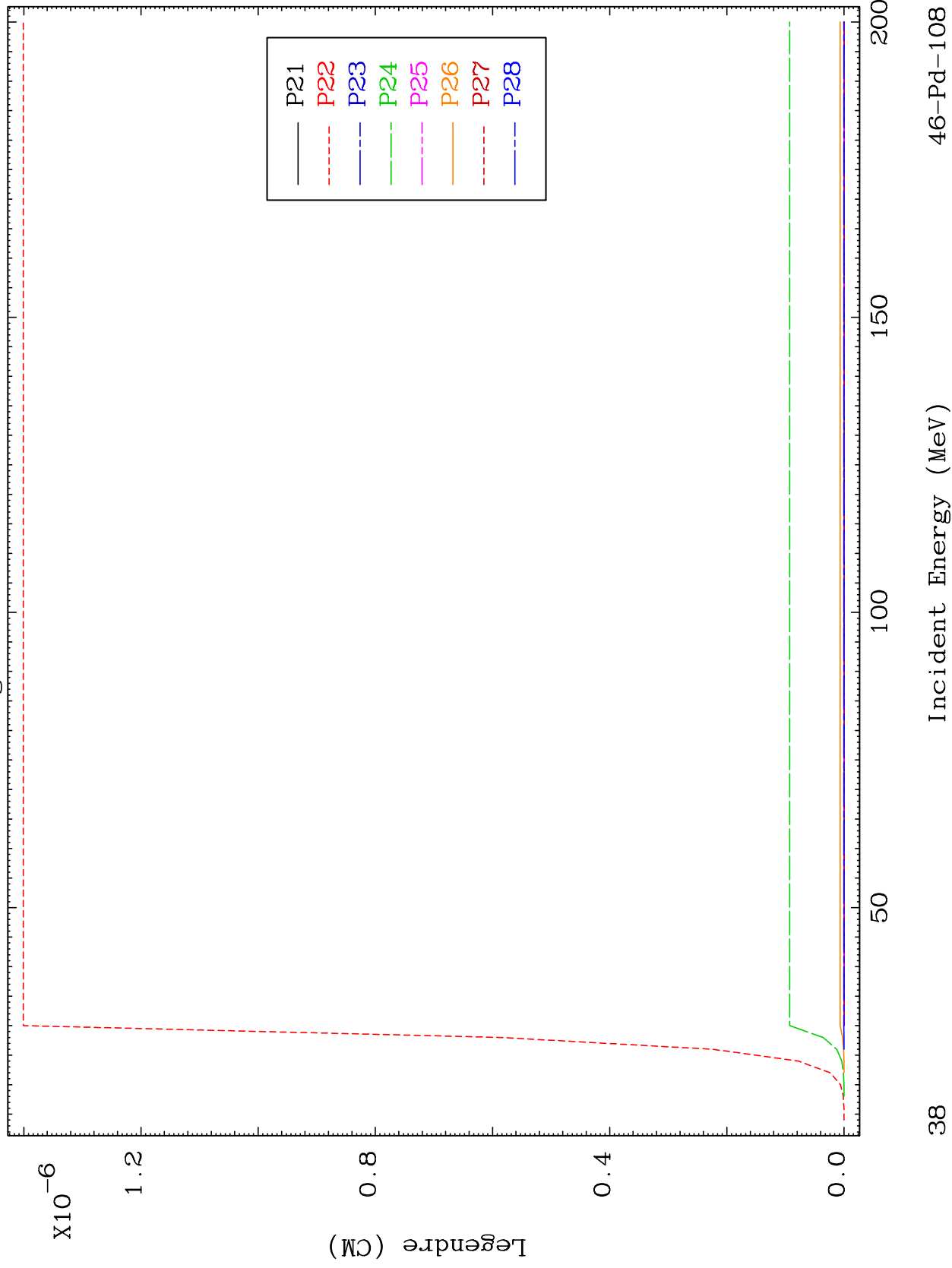
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

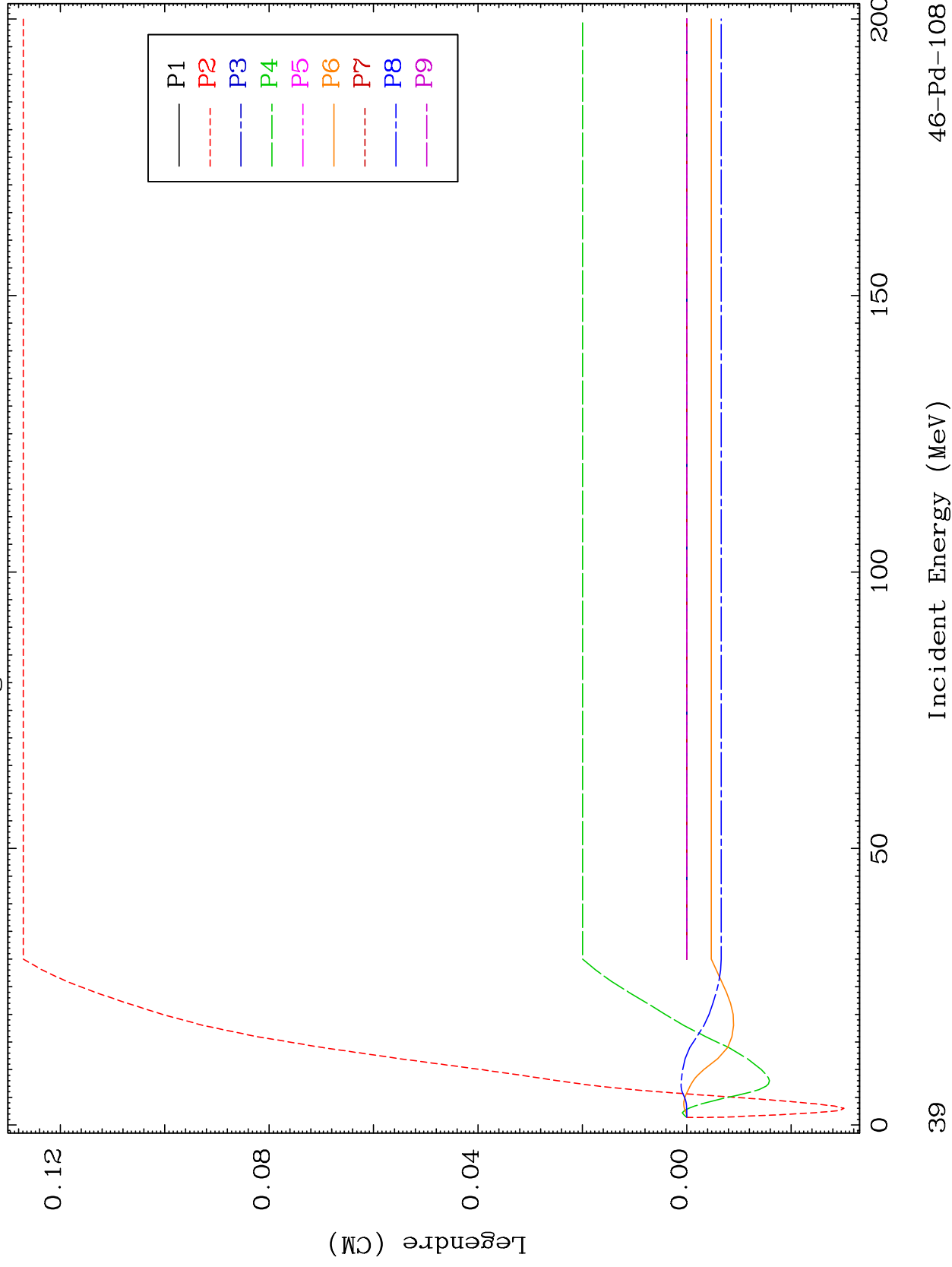
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

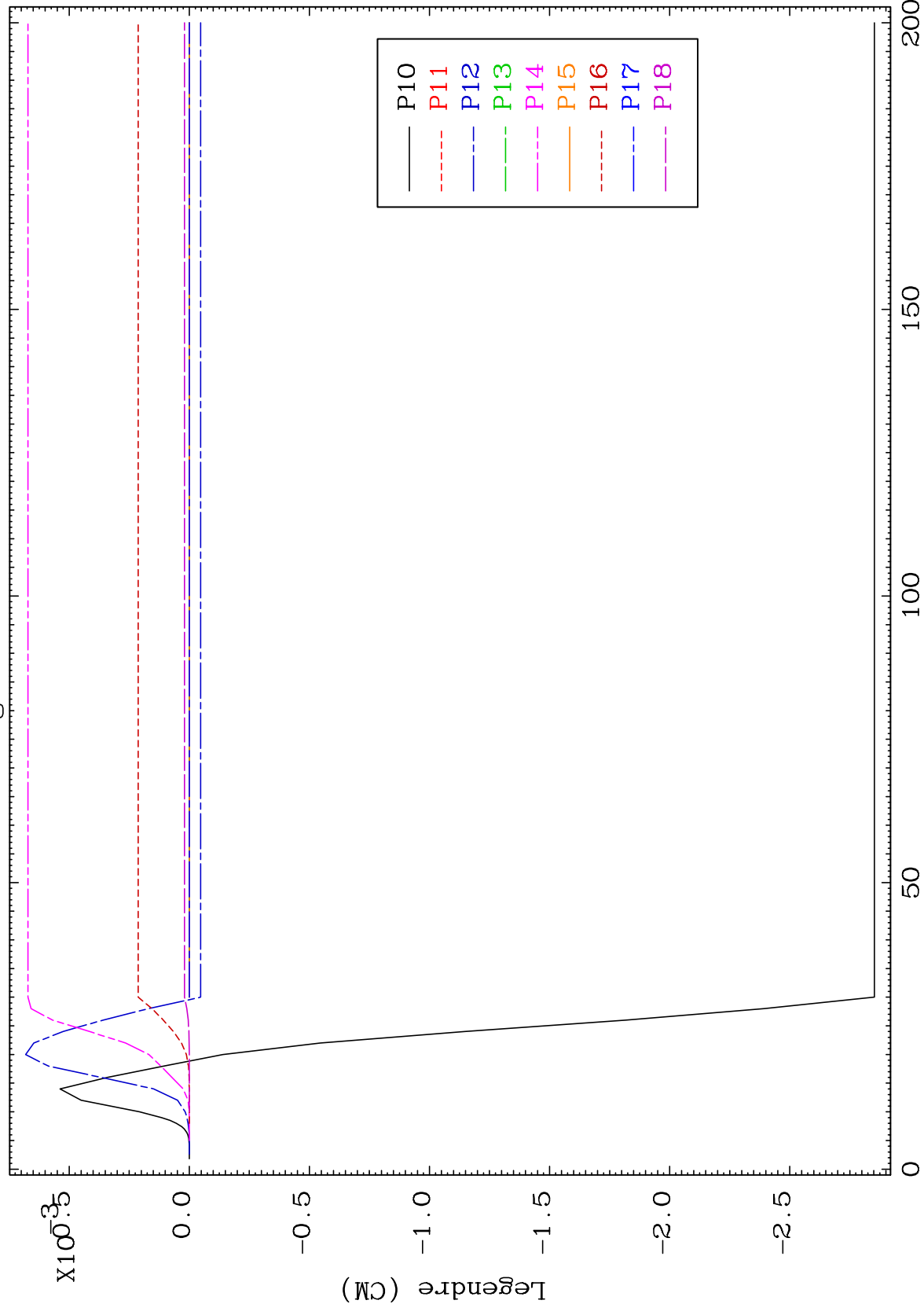
Incident Energy (MeV)

39

MAT 4643

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

46-Pd-108



46-Pd-108

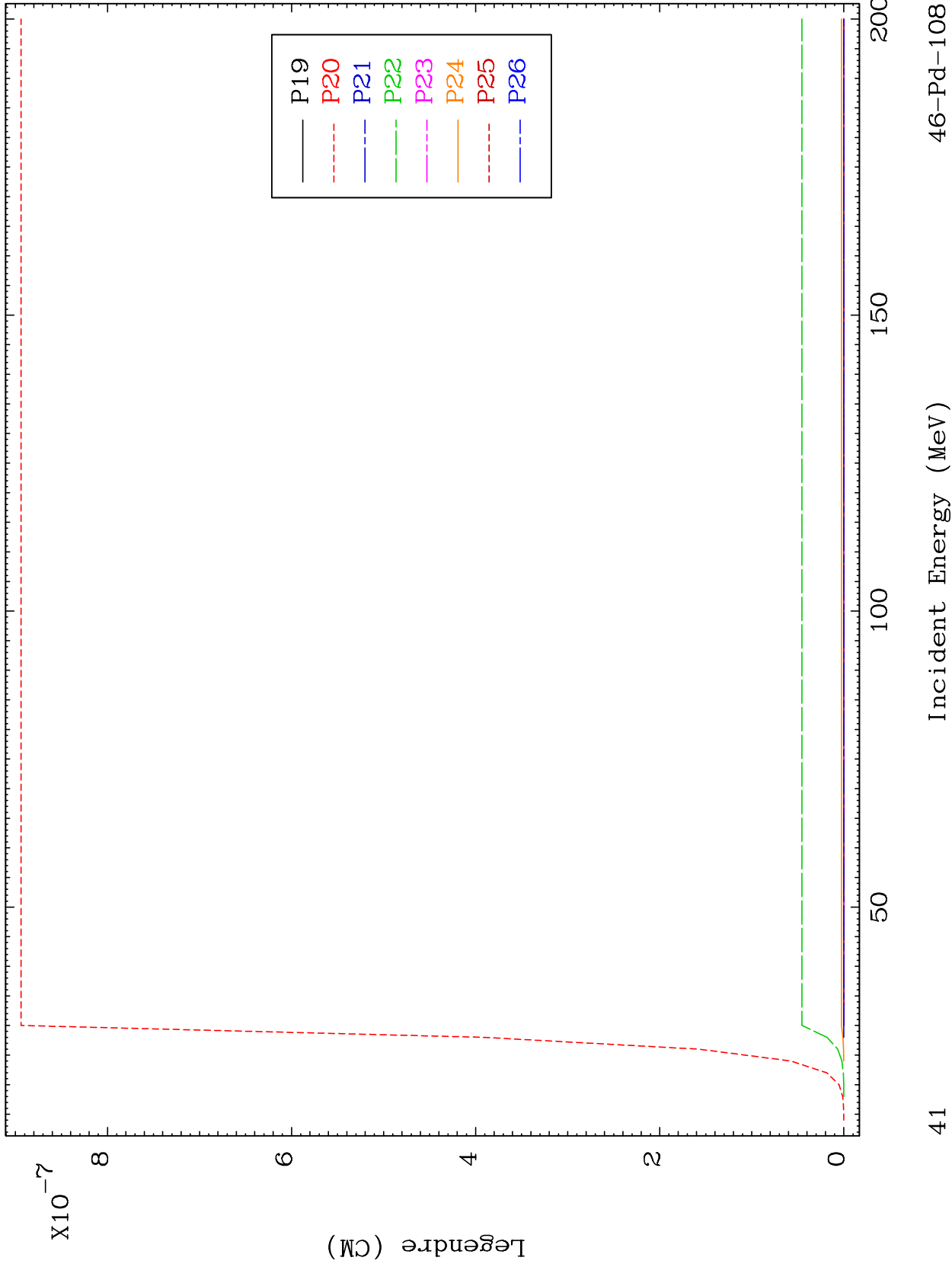
Incident Energy (MeV)

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MAT 4643

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

46-Pd-108



41

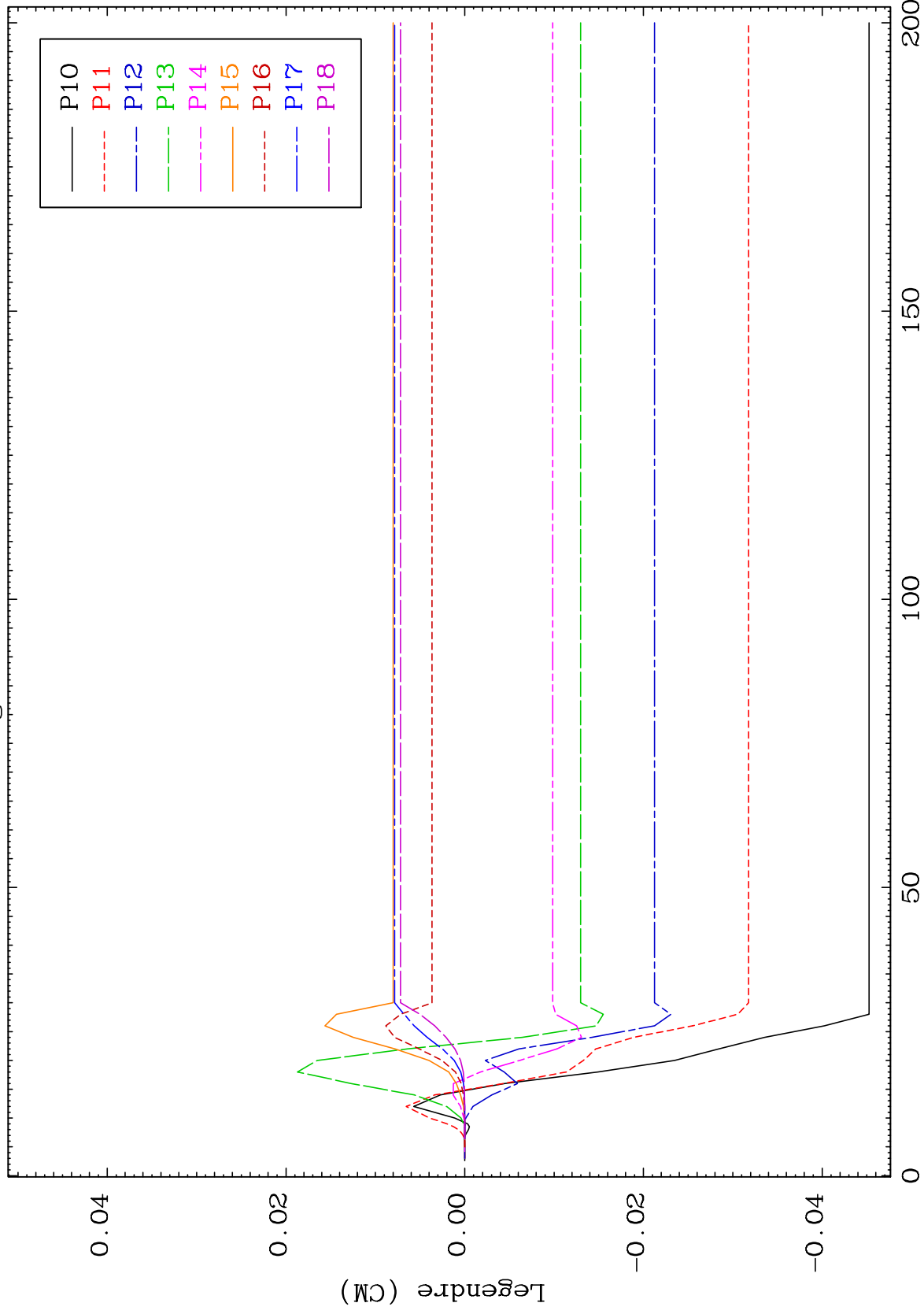
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



43

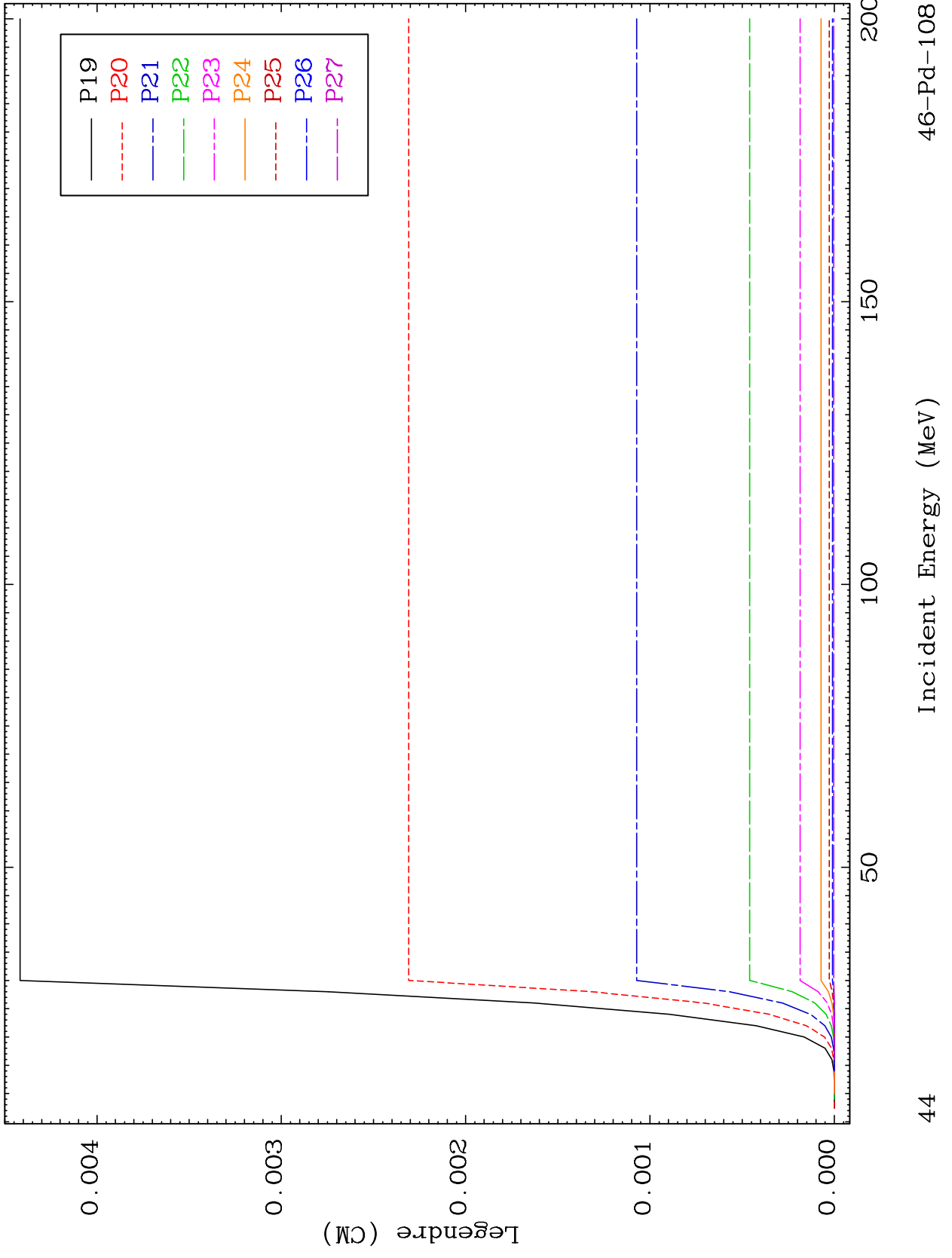
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



44

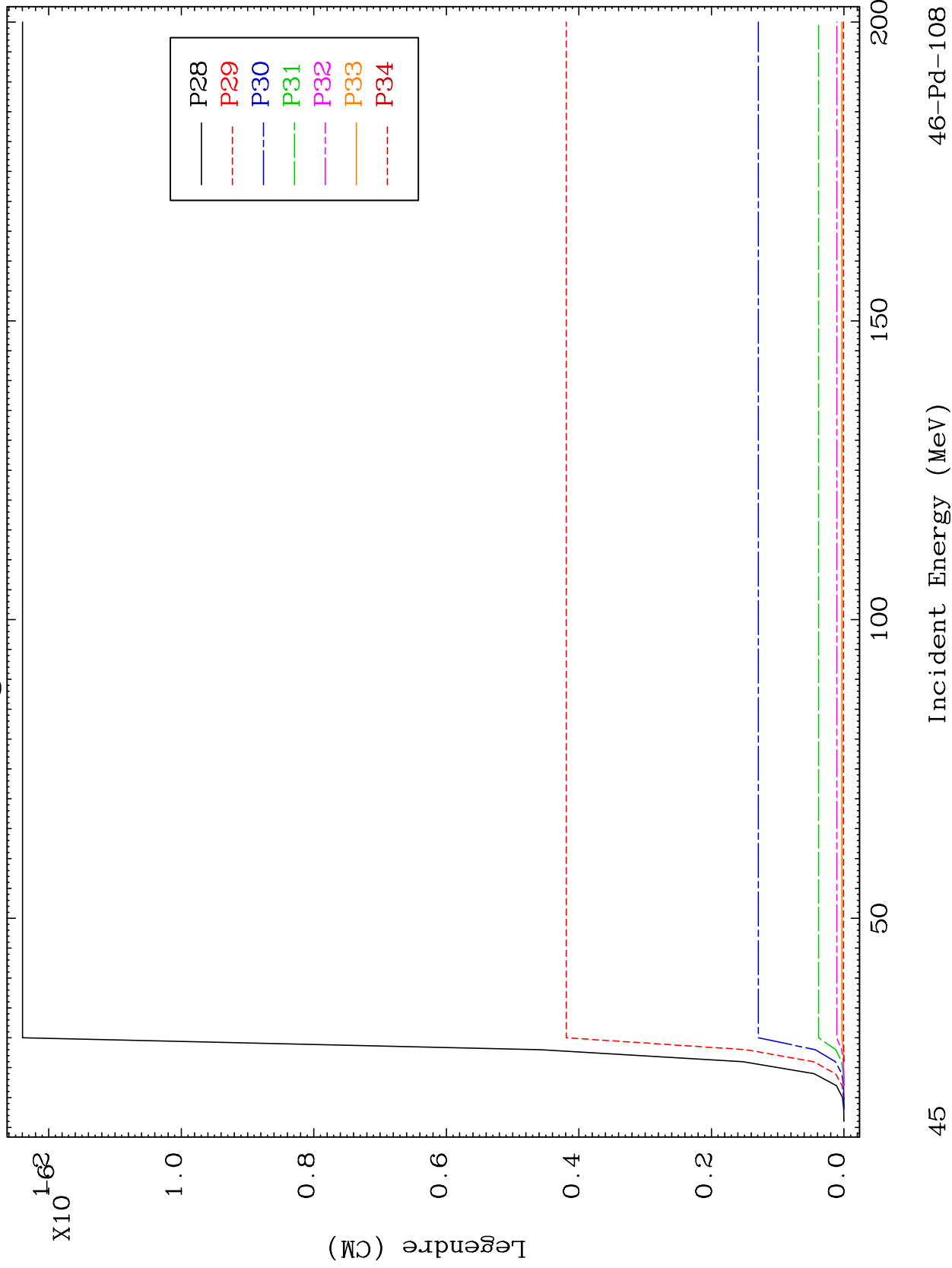
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

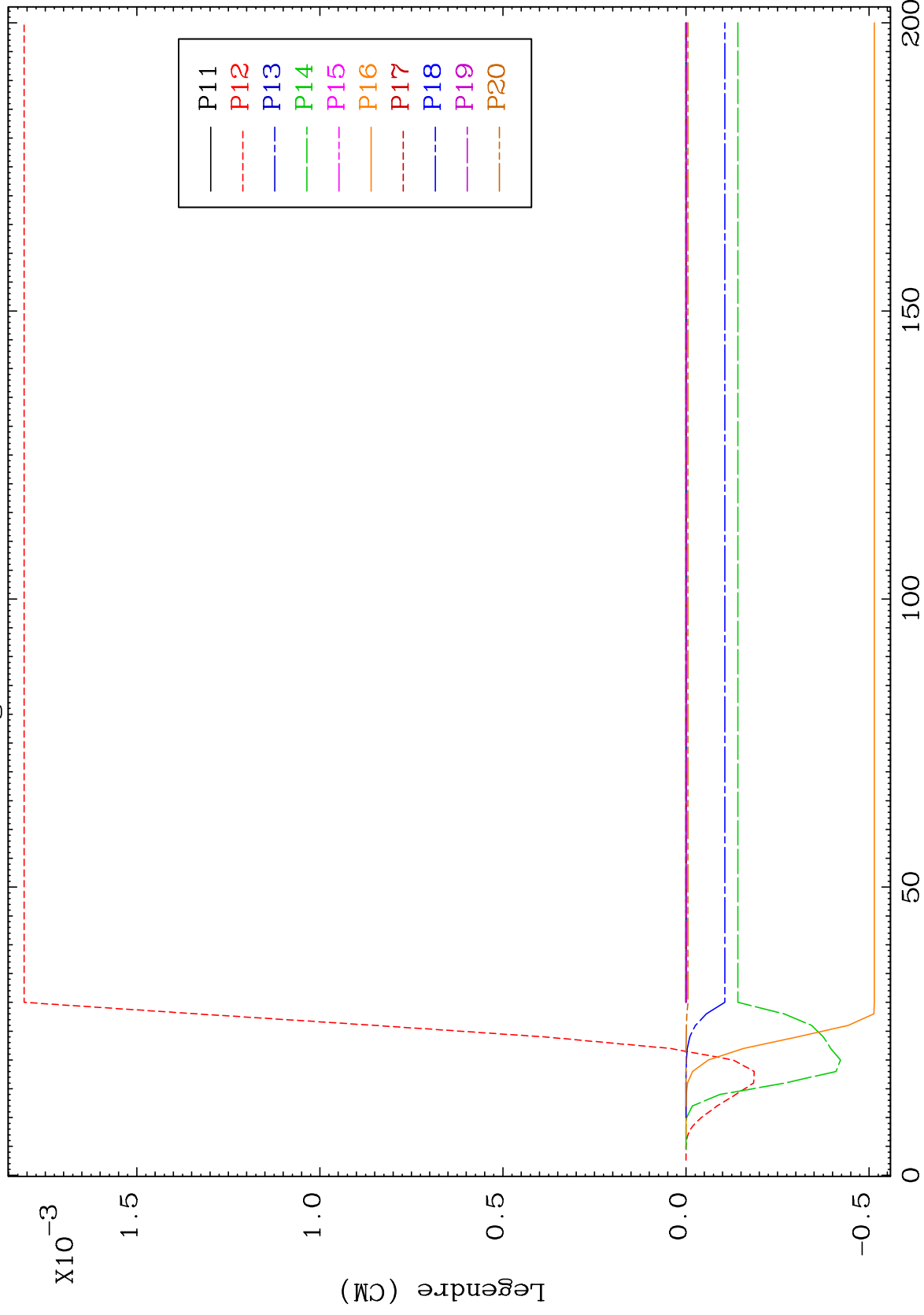
46-Pd-108



MAT 4643

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

46-Pd-108



47

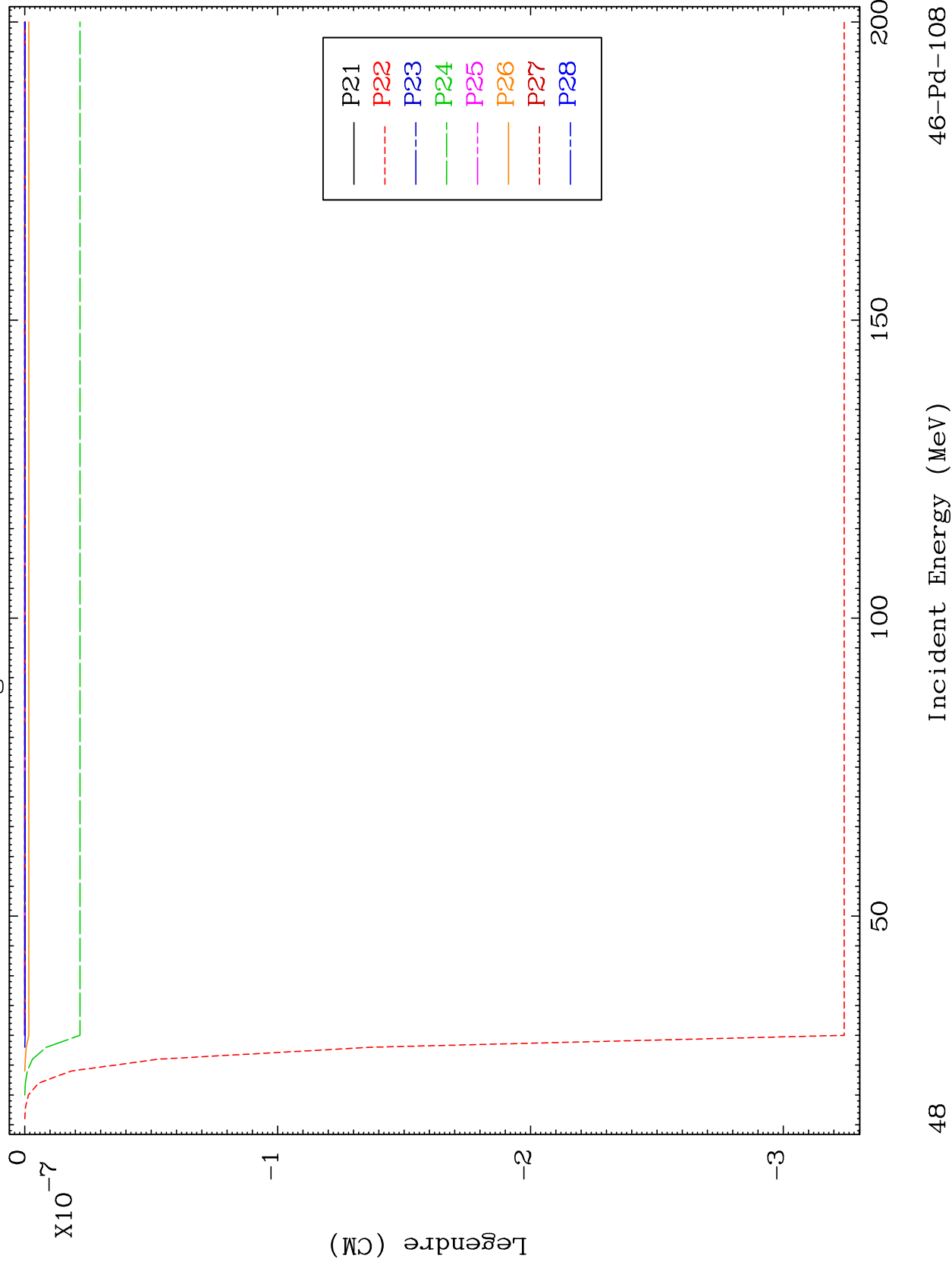
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

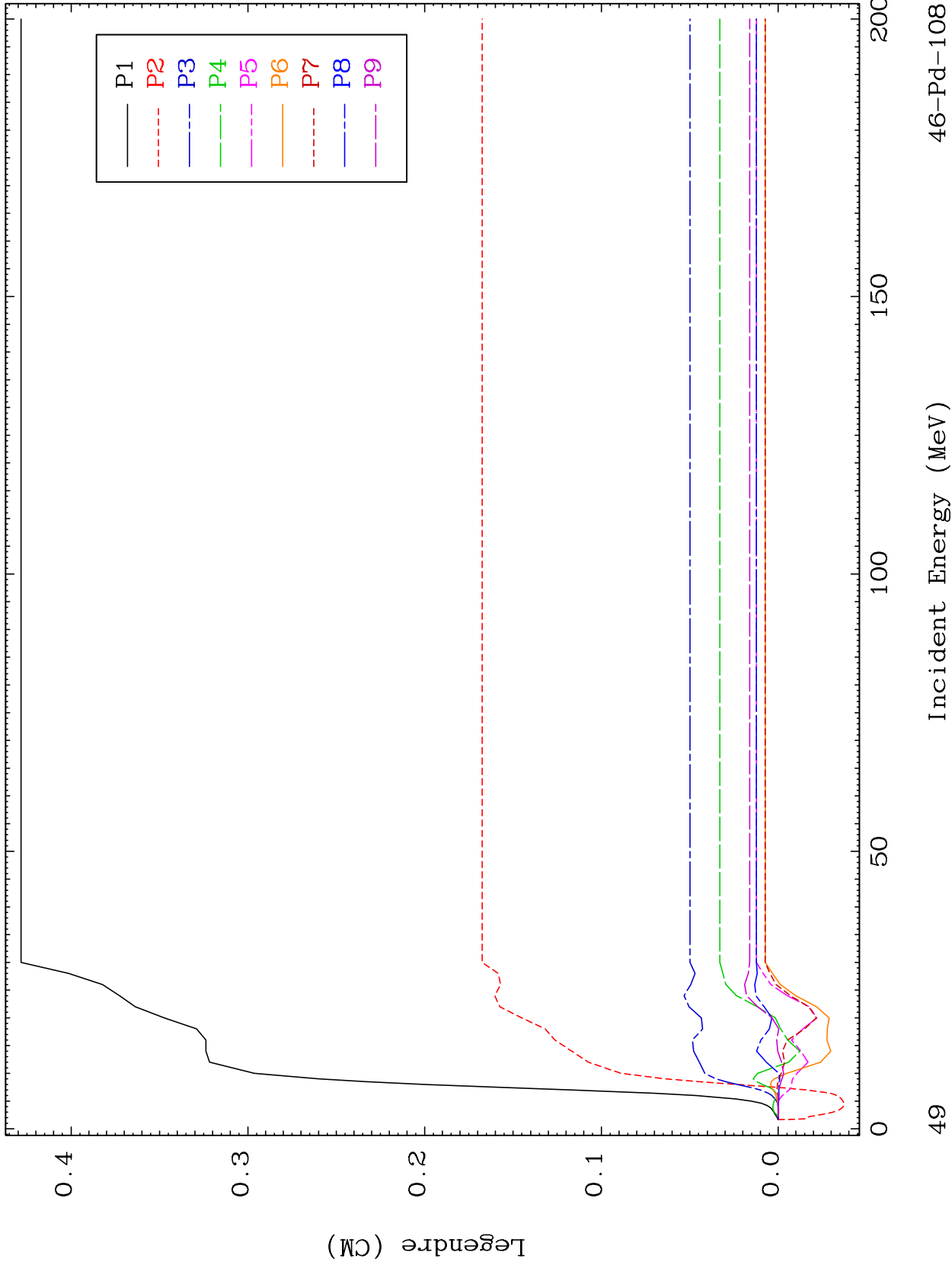
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

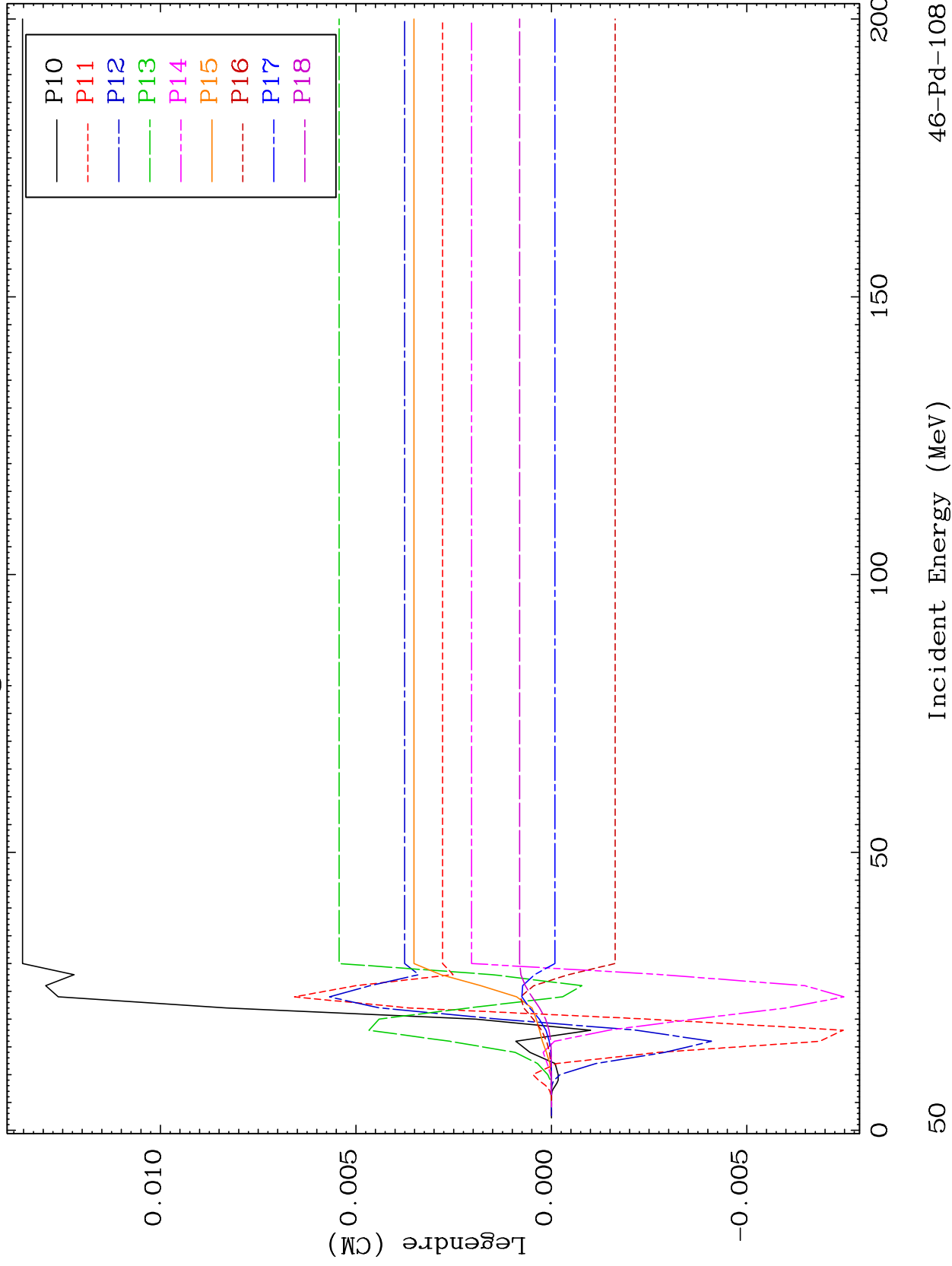
Incident Energy (MeV)

49

MAT 4643

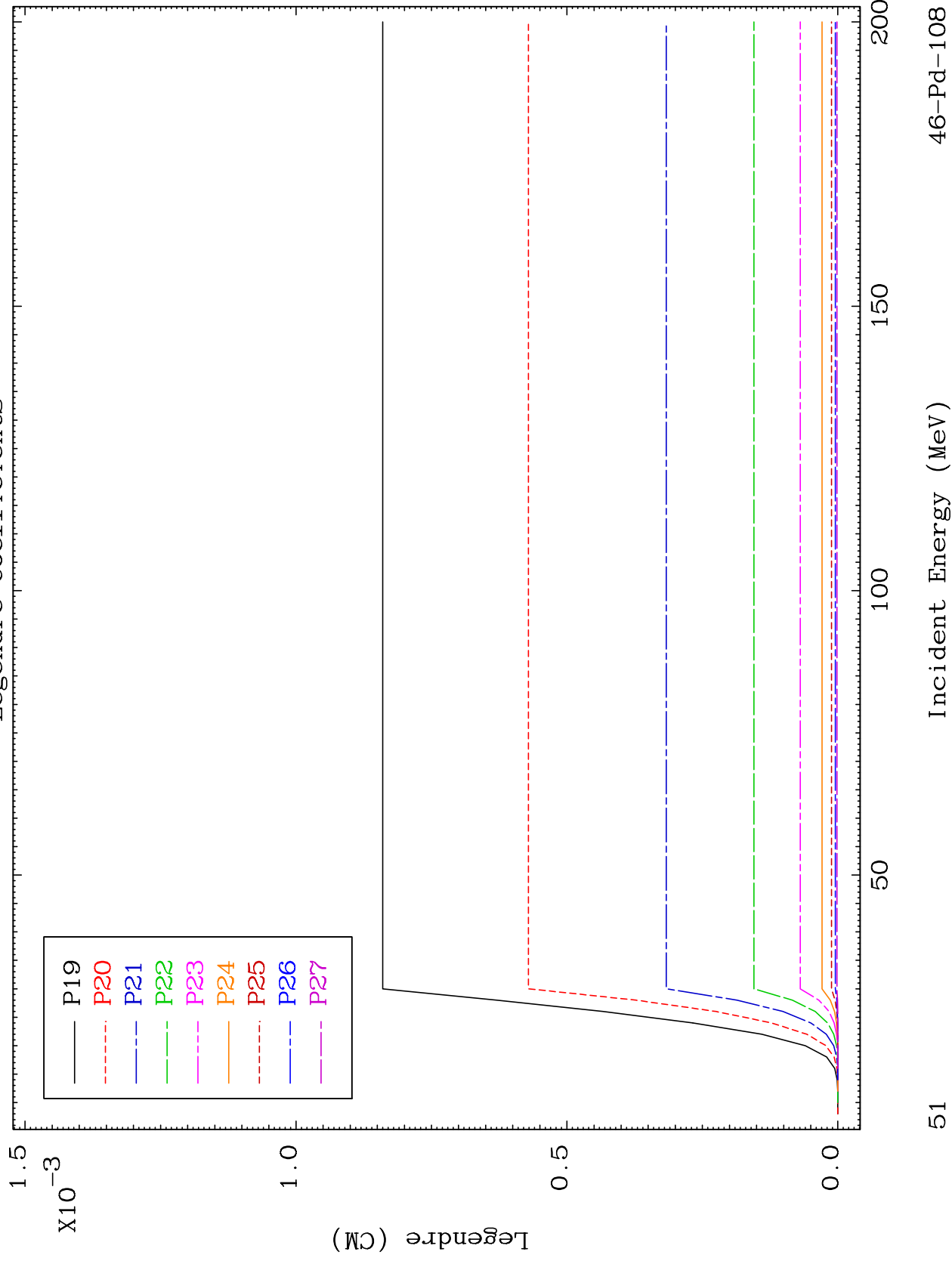
MT= 59 (n,n') Level
Legendre Coefficients

46-Pd-108



46-Pd-108

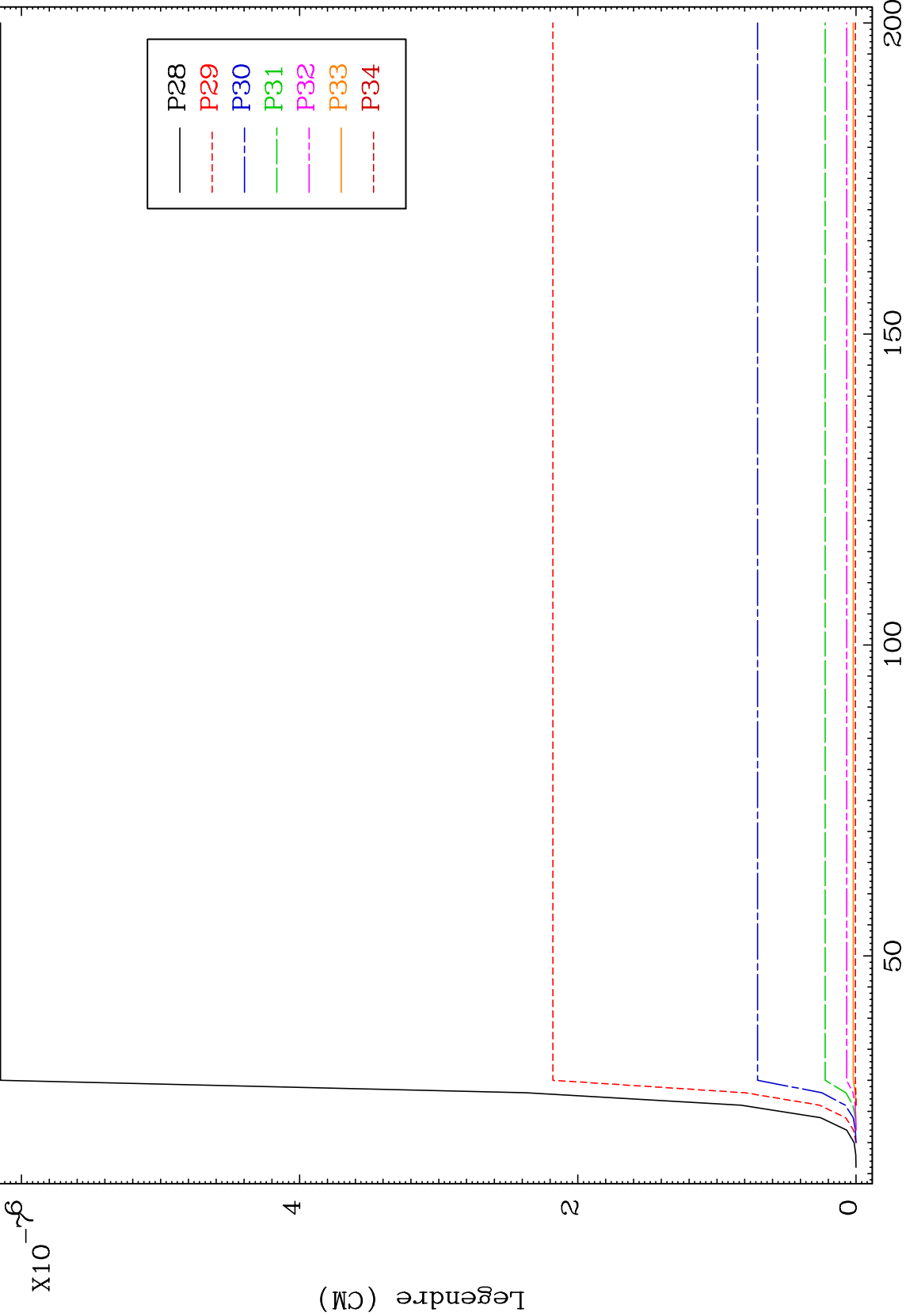
Incident Energy (MeV)



MAT 4643

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

46-Pd-108



52

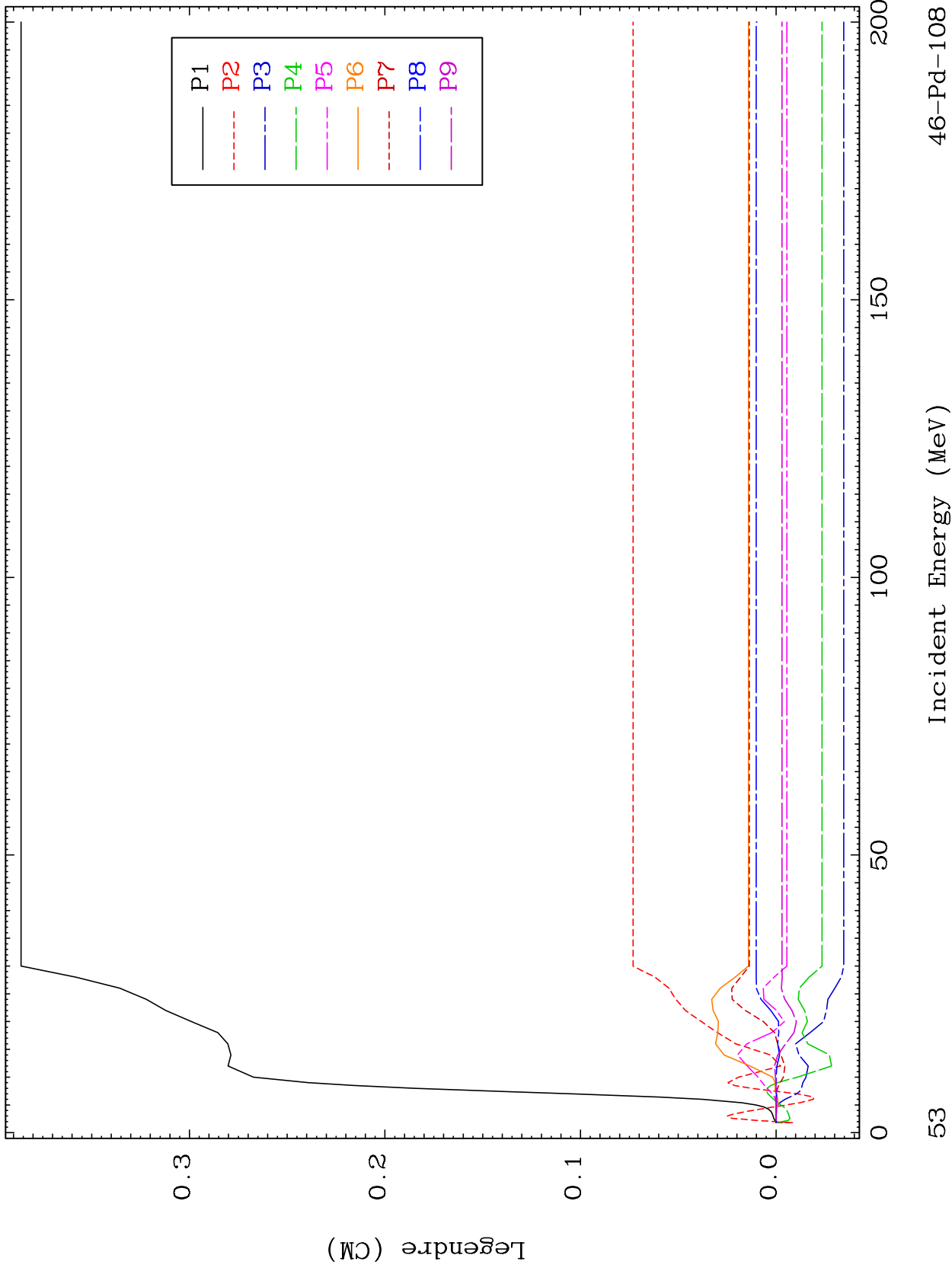
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

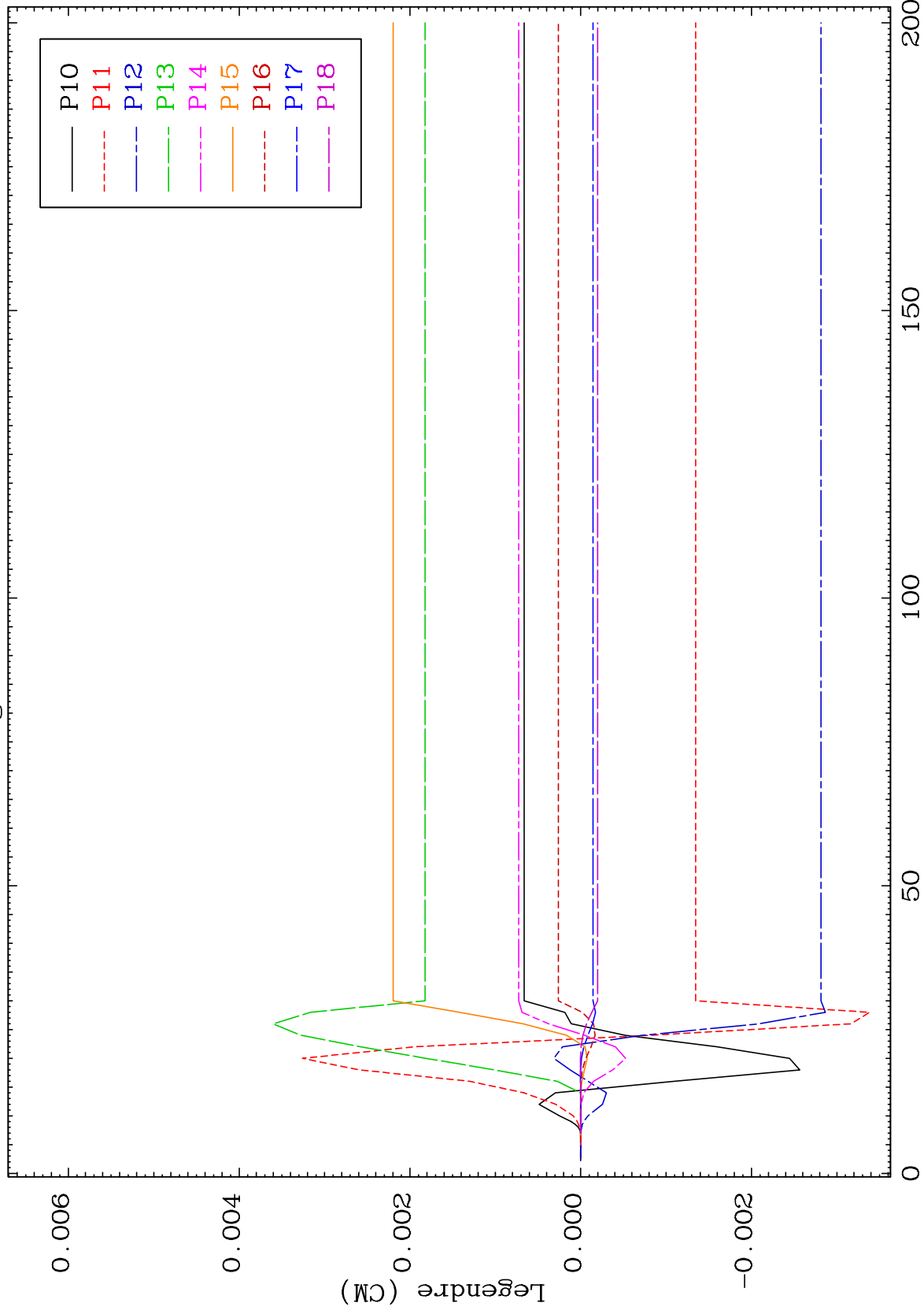
46-Pd-108



MAT 4643

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

46-Pd-108



54

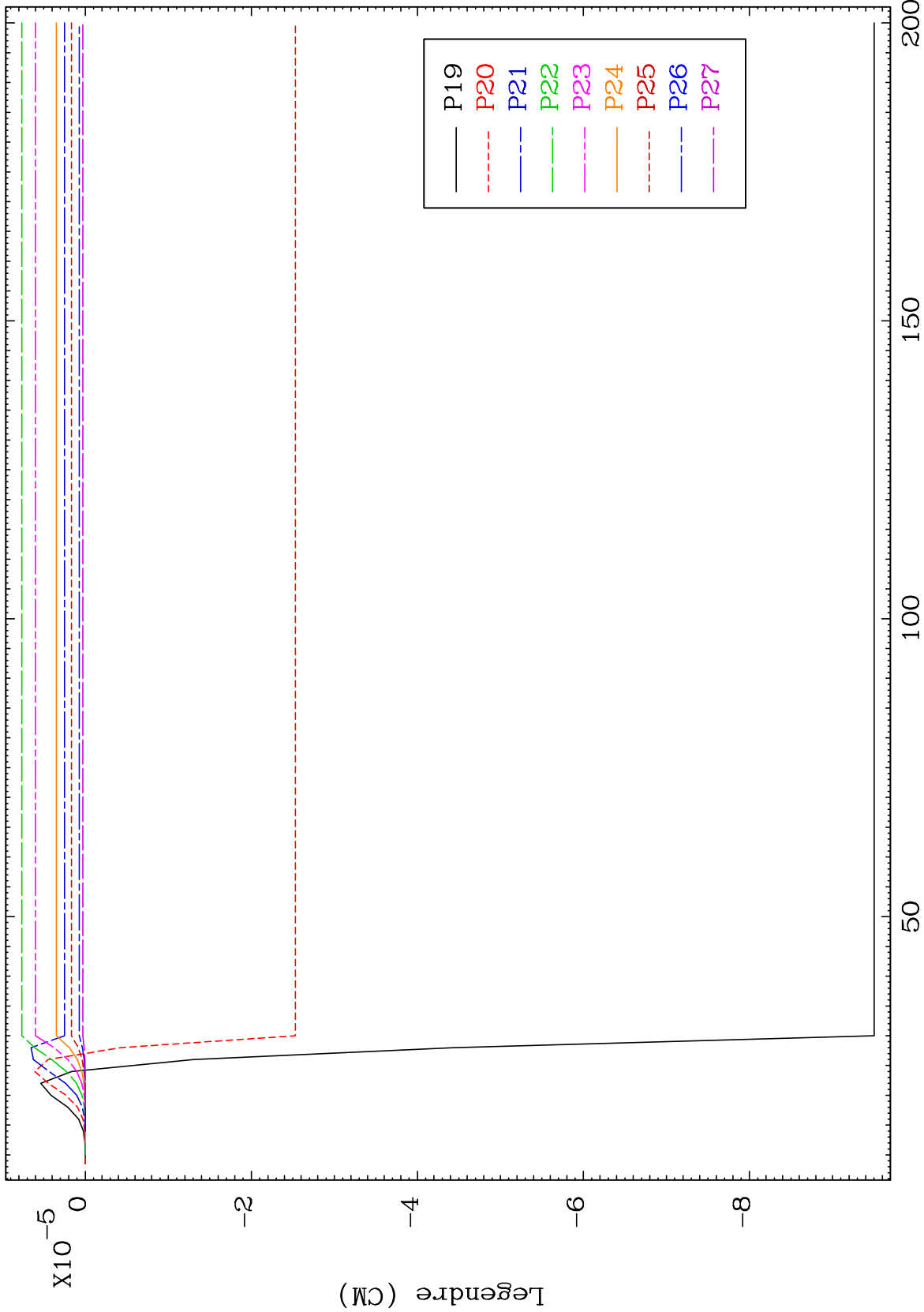
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

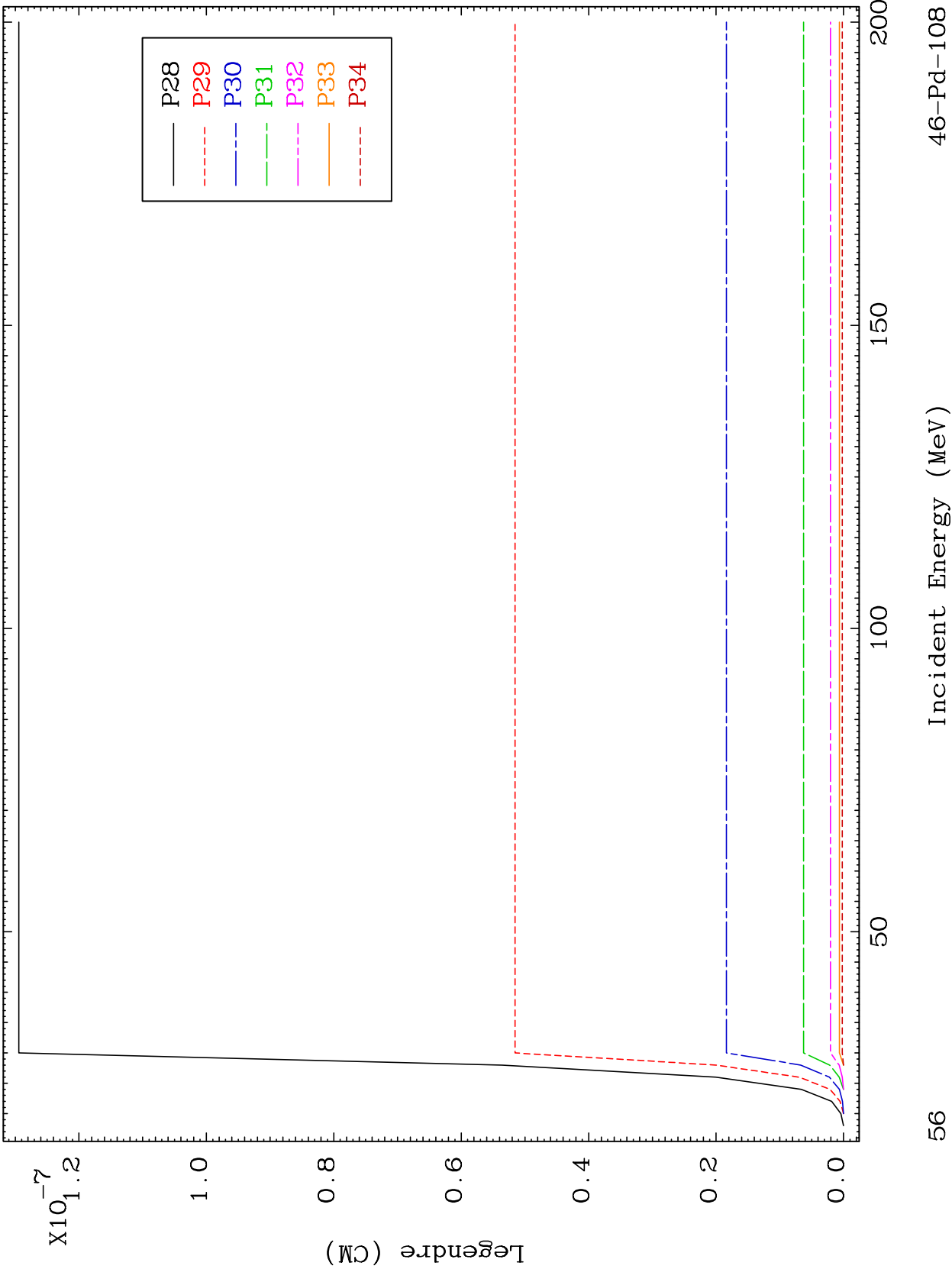
46-Pd-108



55

Incident Energy (MeV)

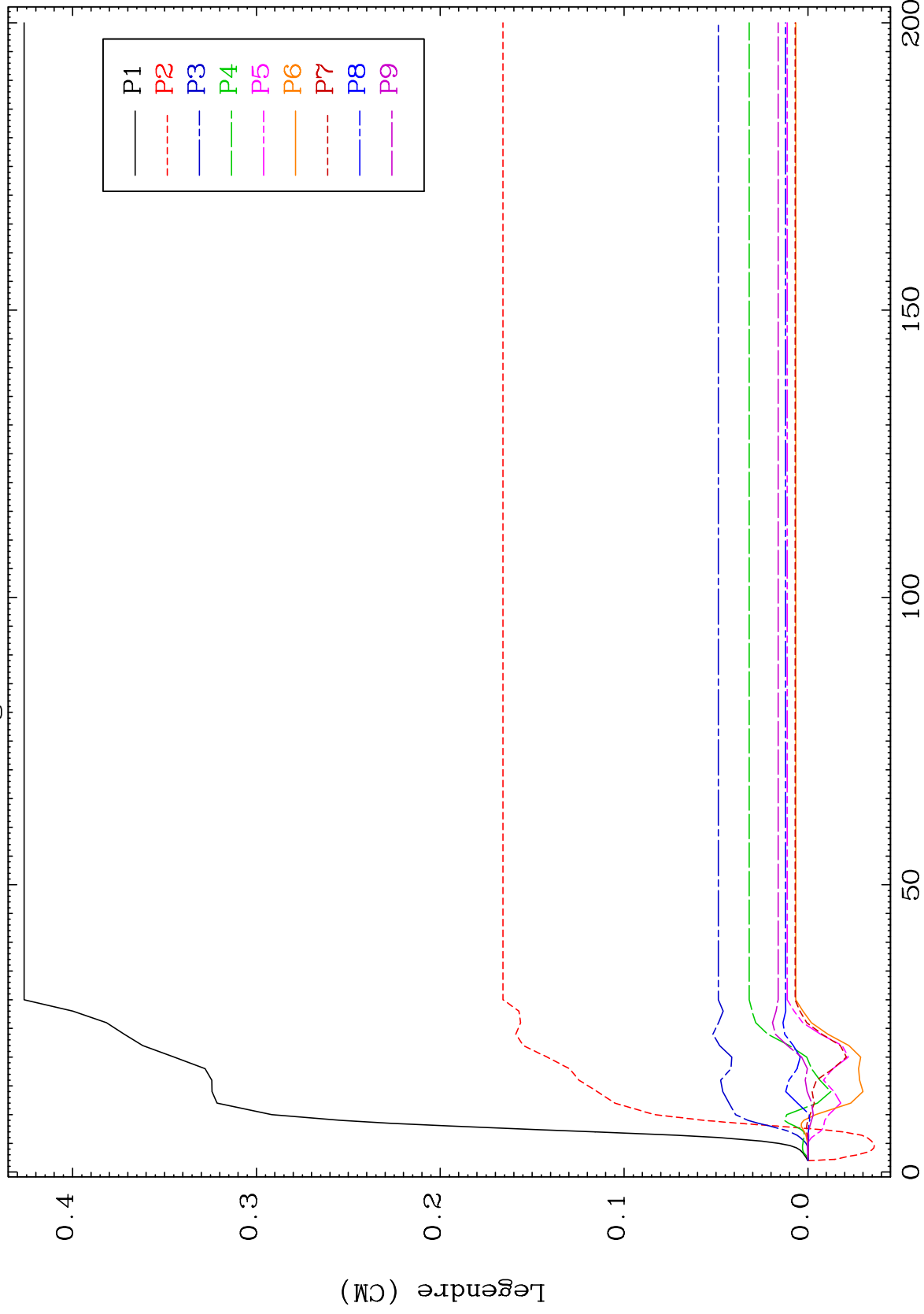
46-Pd-108



MAT 4643

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

46-Pd-108



57

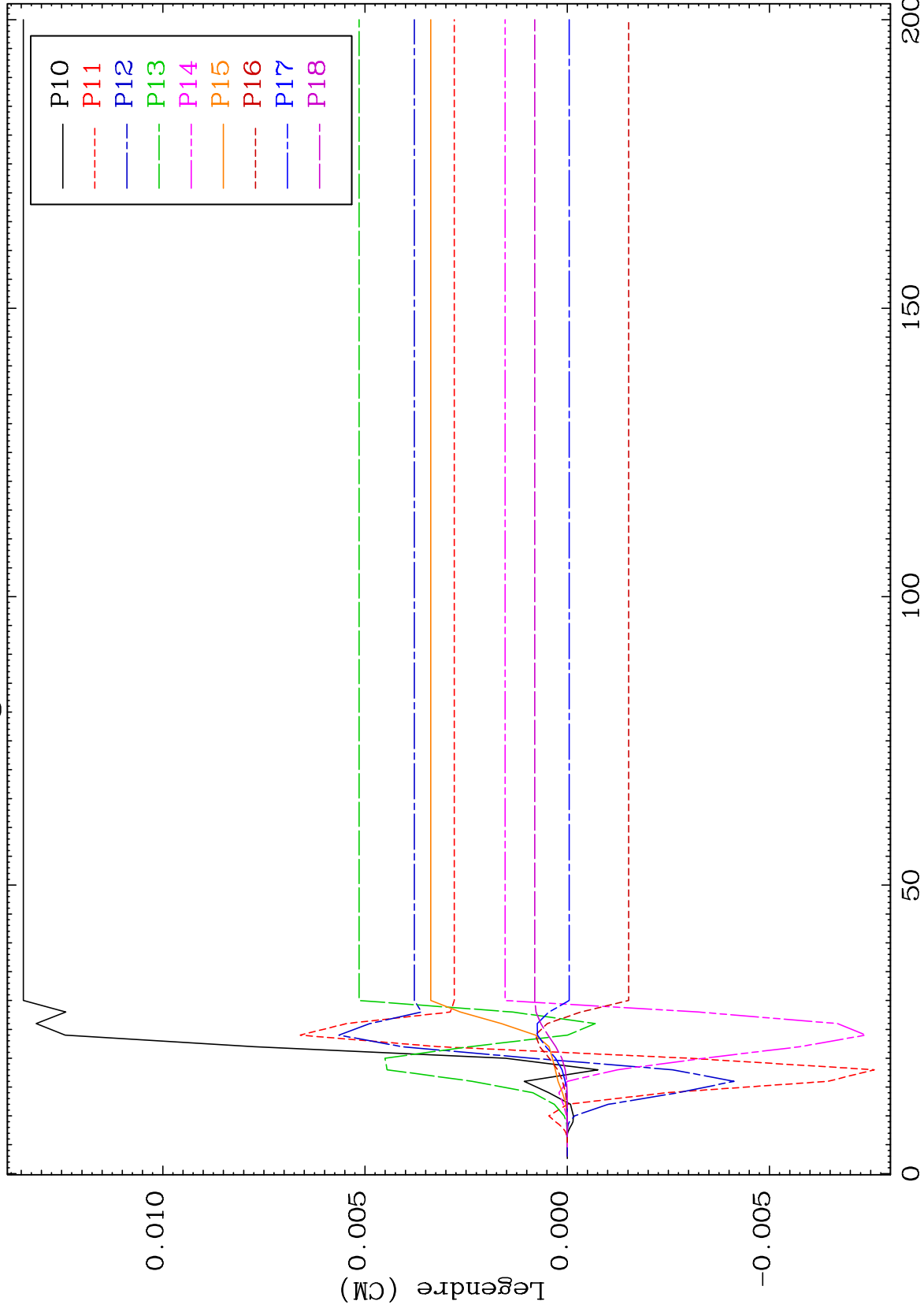
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



58

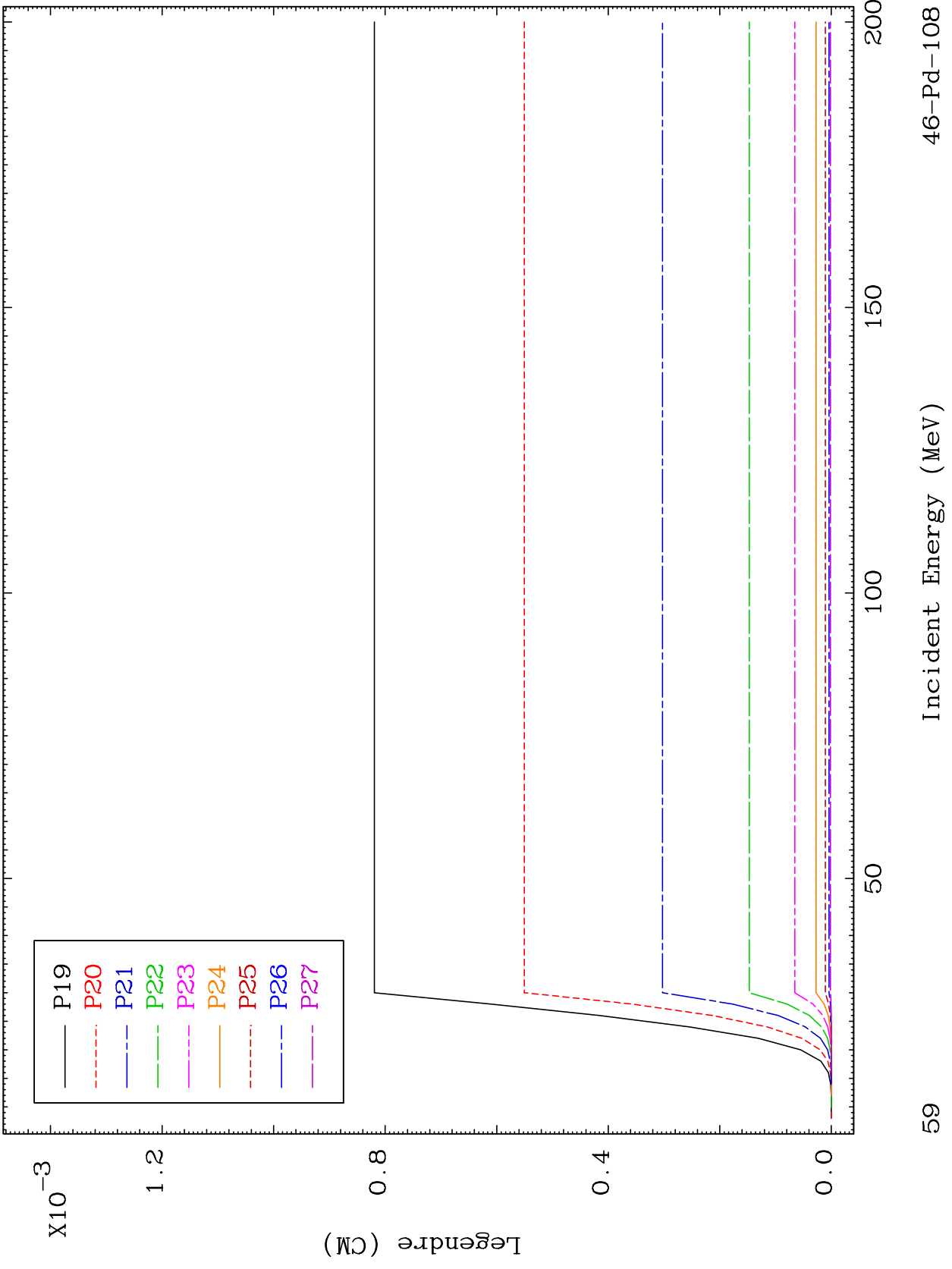
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

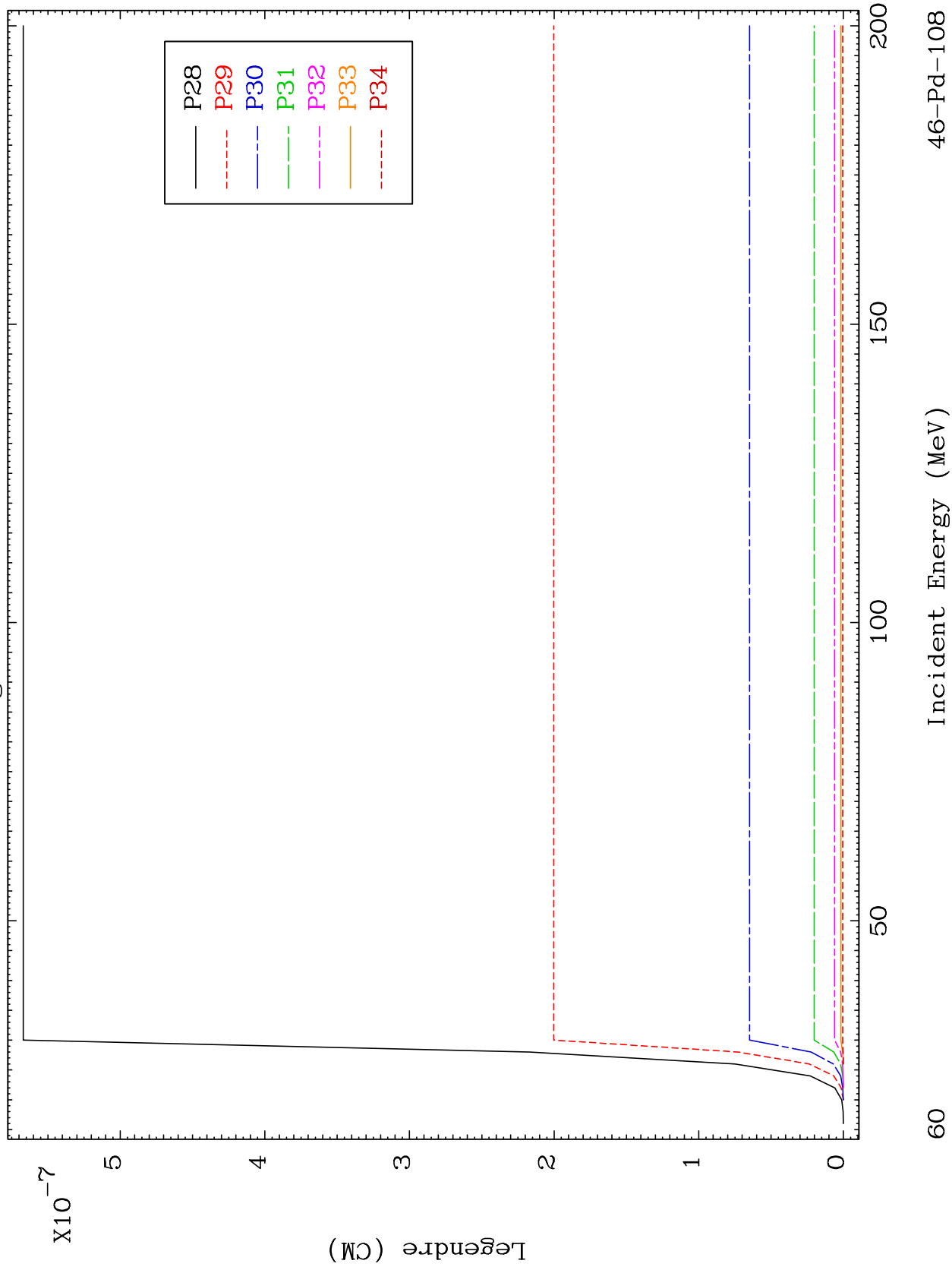
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MAT 4643

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

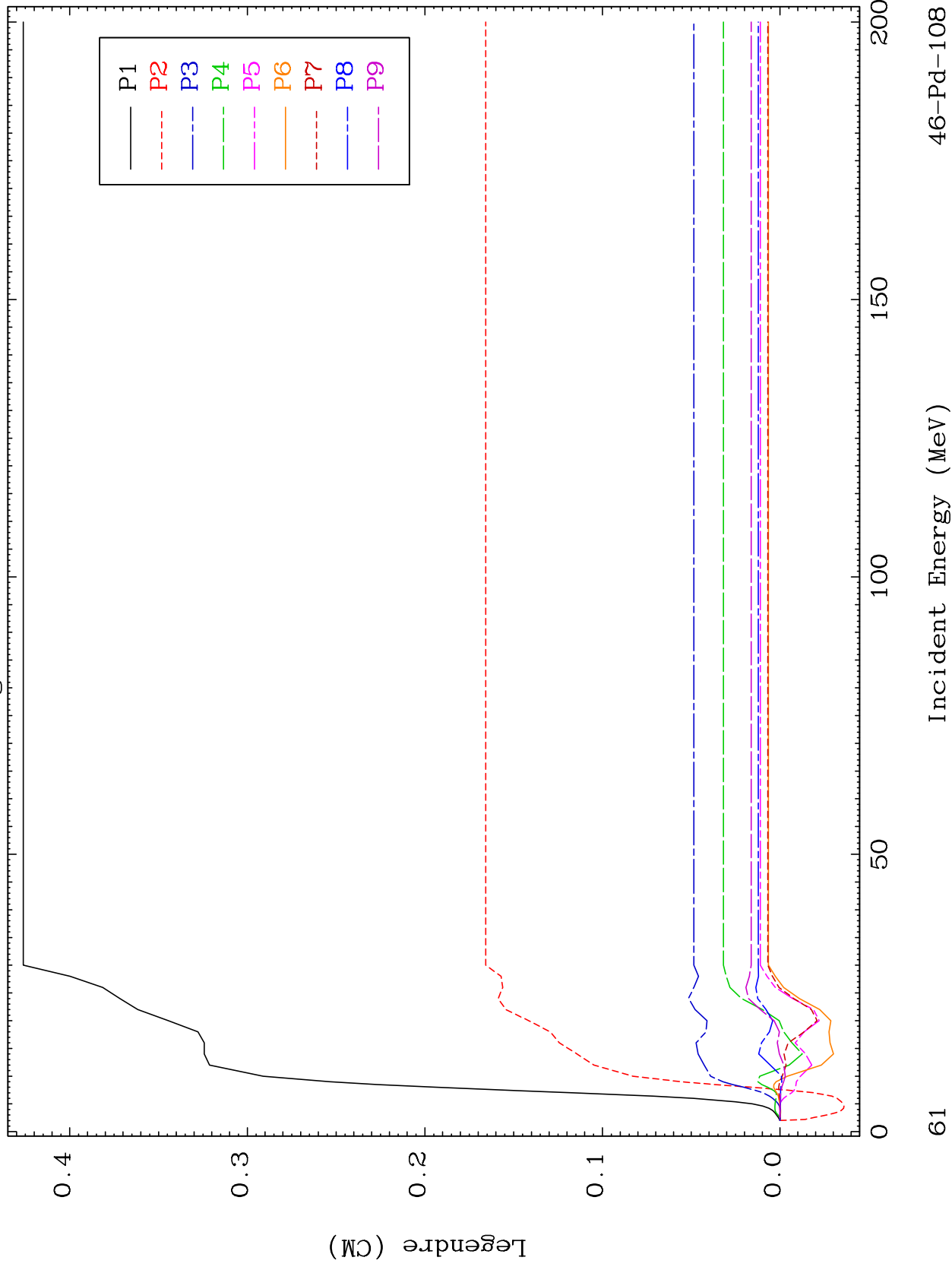
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

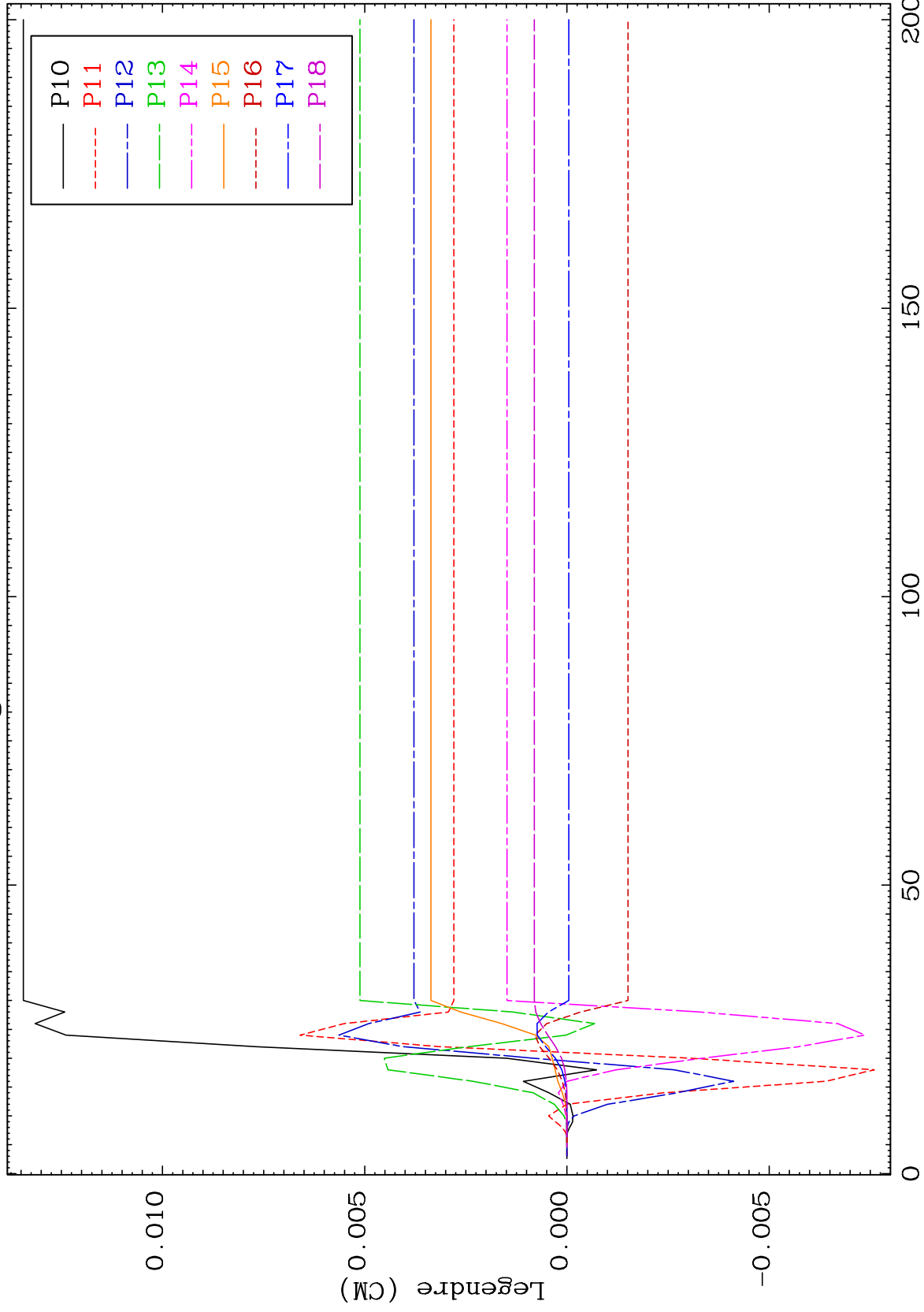
Incident Energy (MeV)

61

MAT 4643

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

46-Pd-108



62

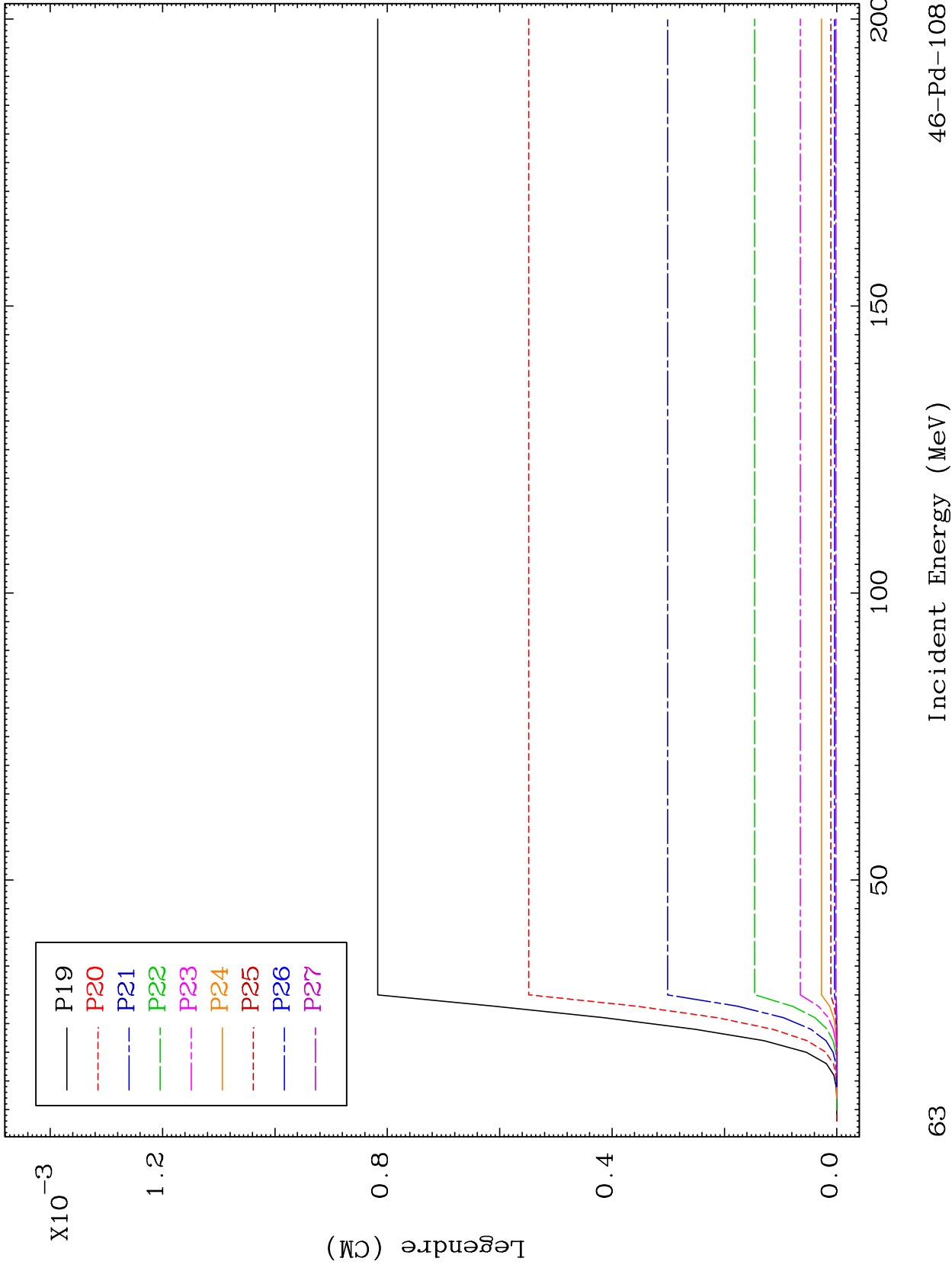
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

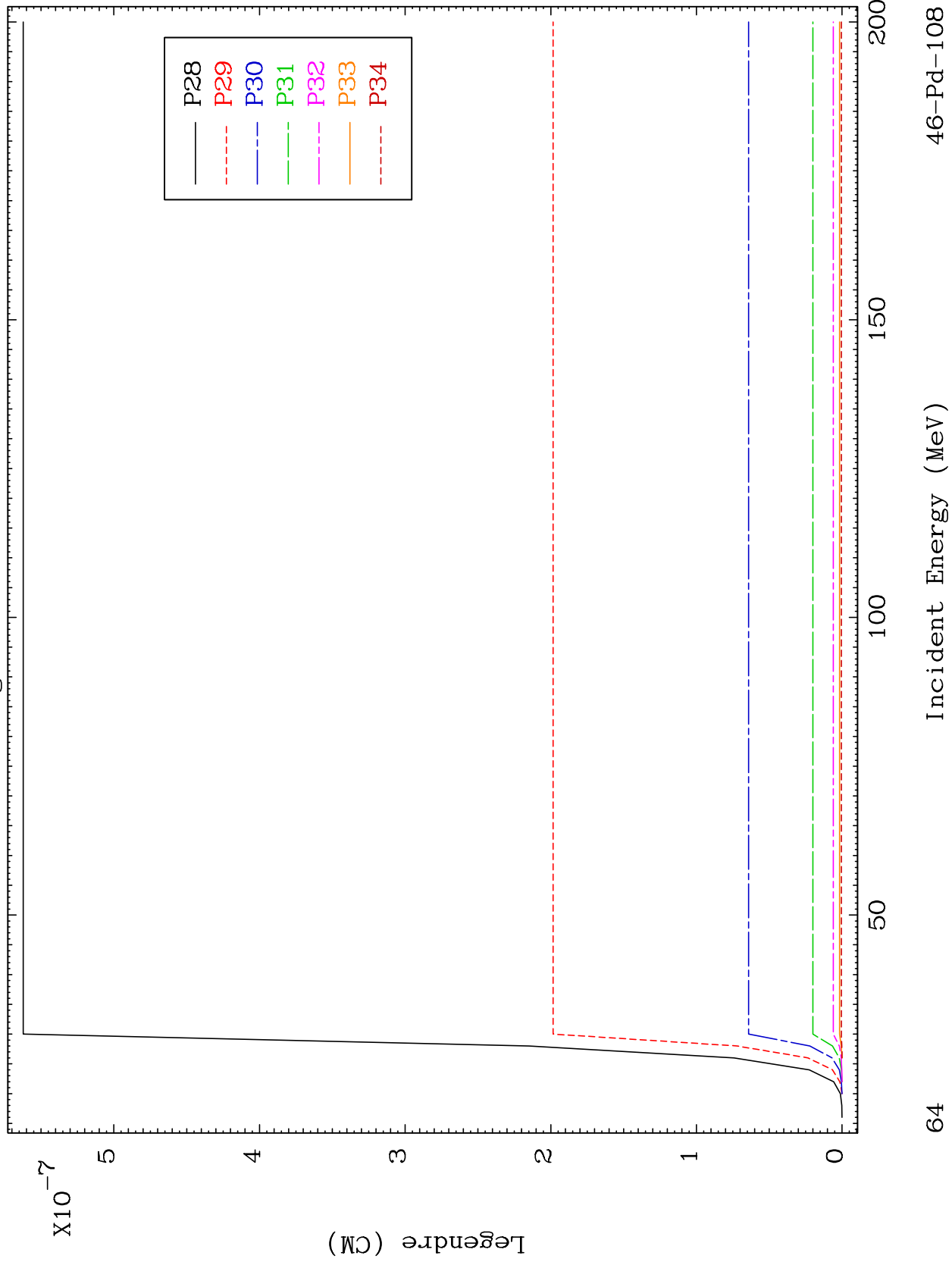
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MAT 4643

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

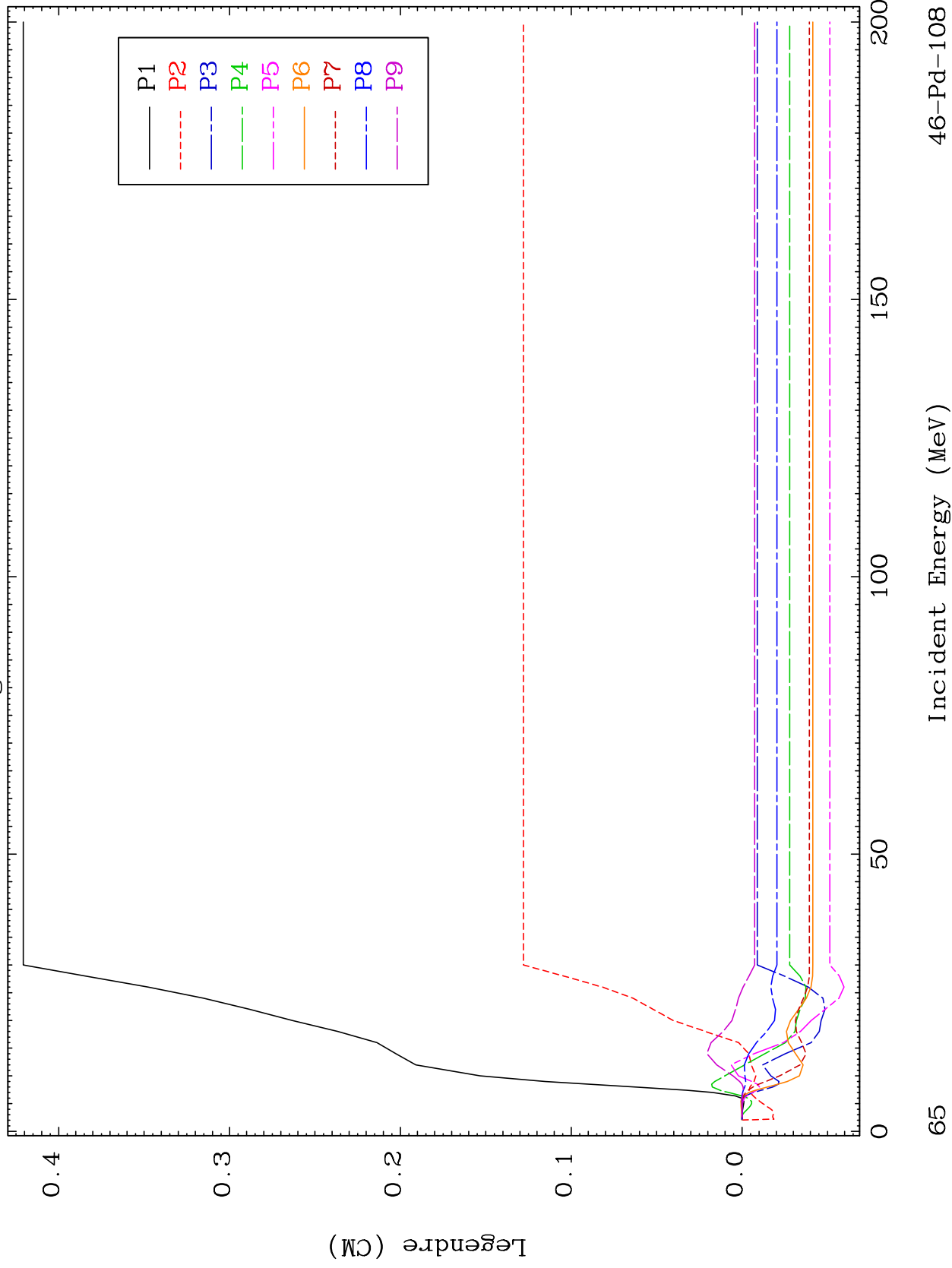
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

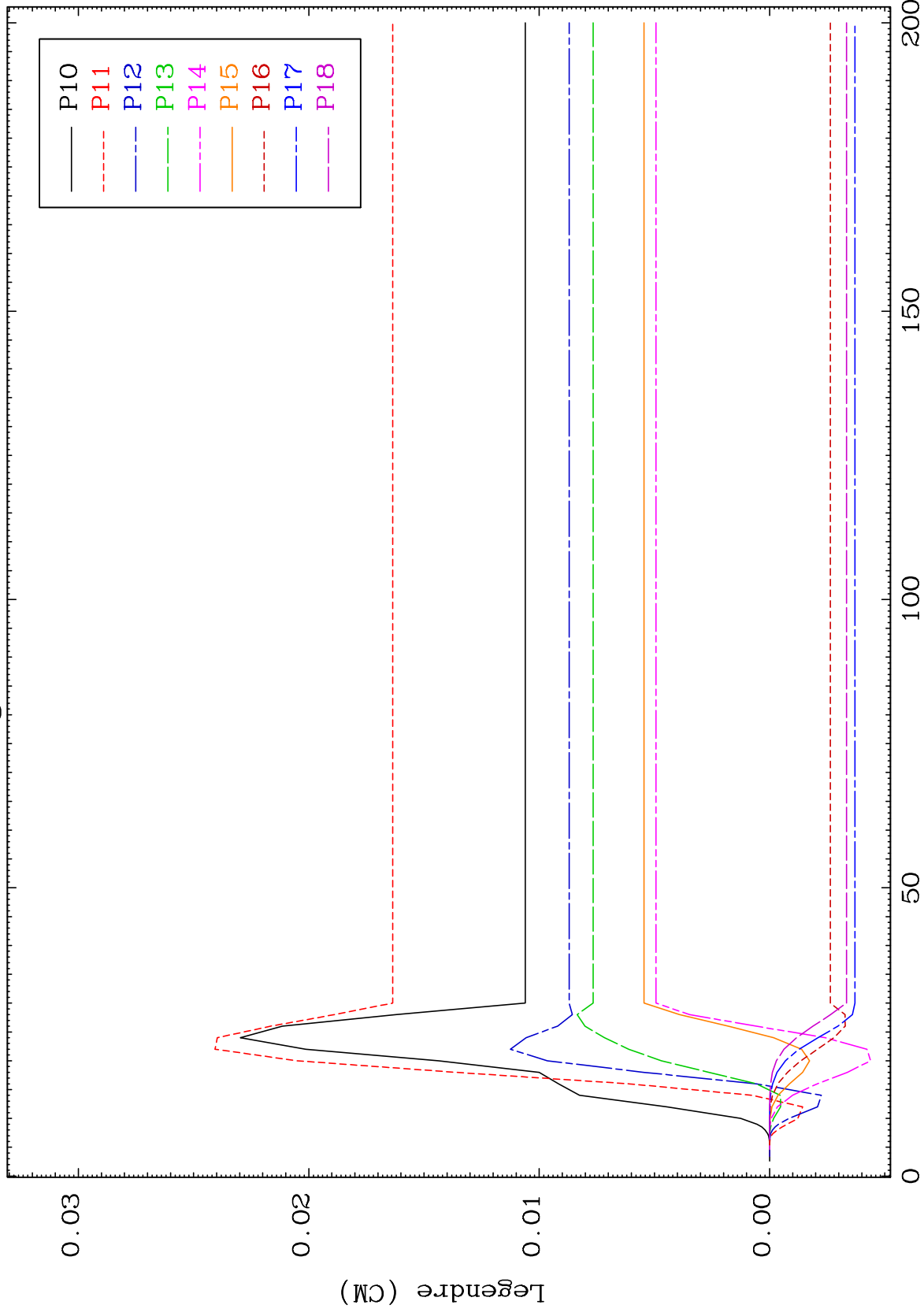
Incident Energy (MeV)

65

MAT 4643

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

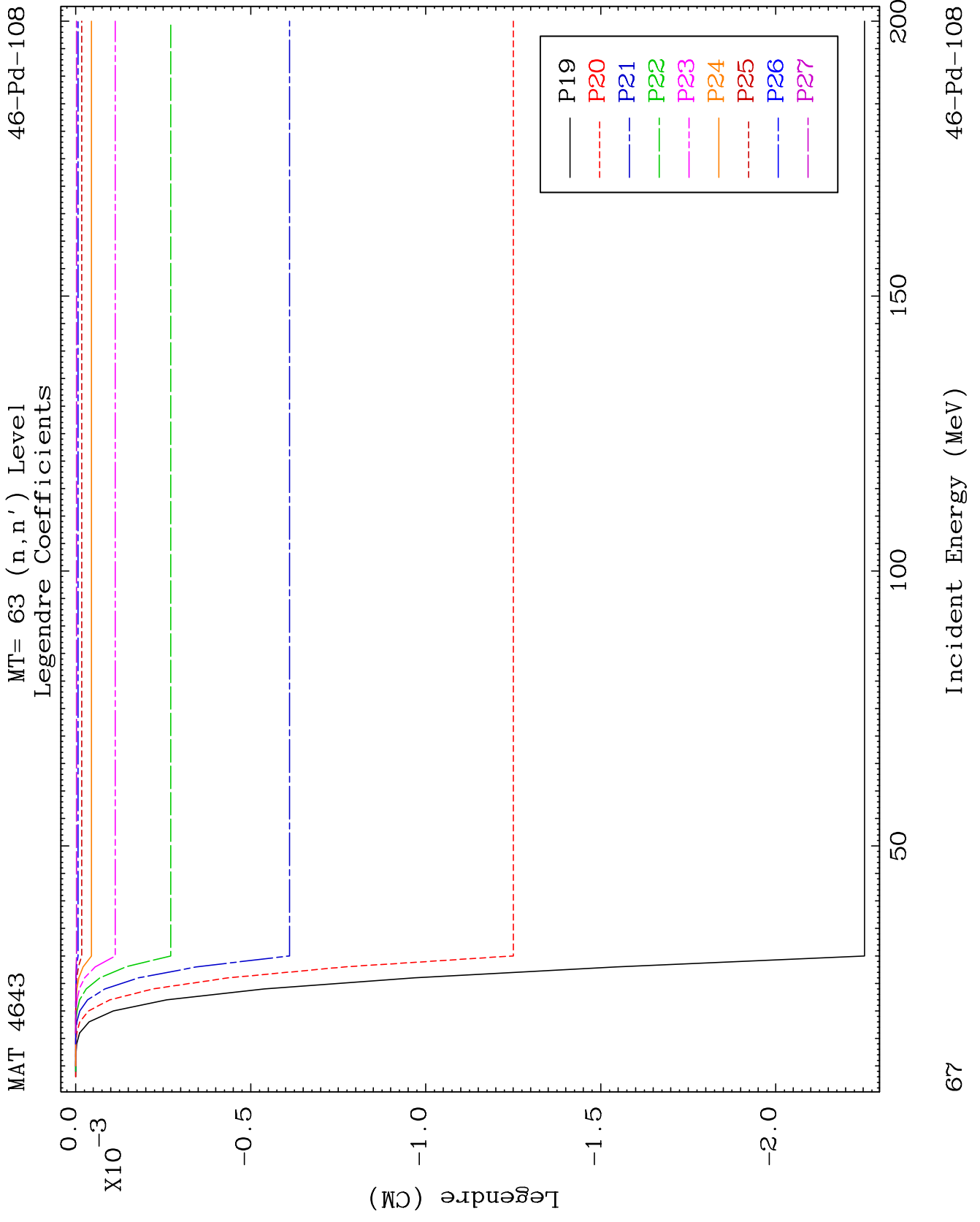
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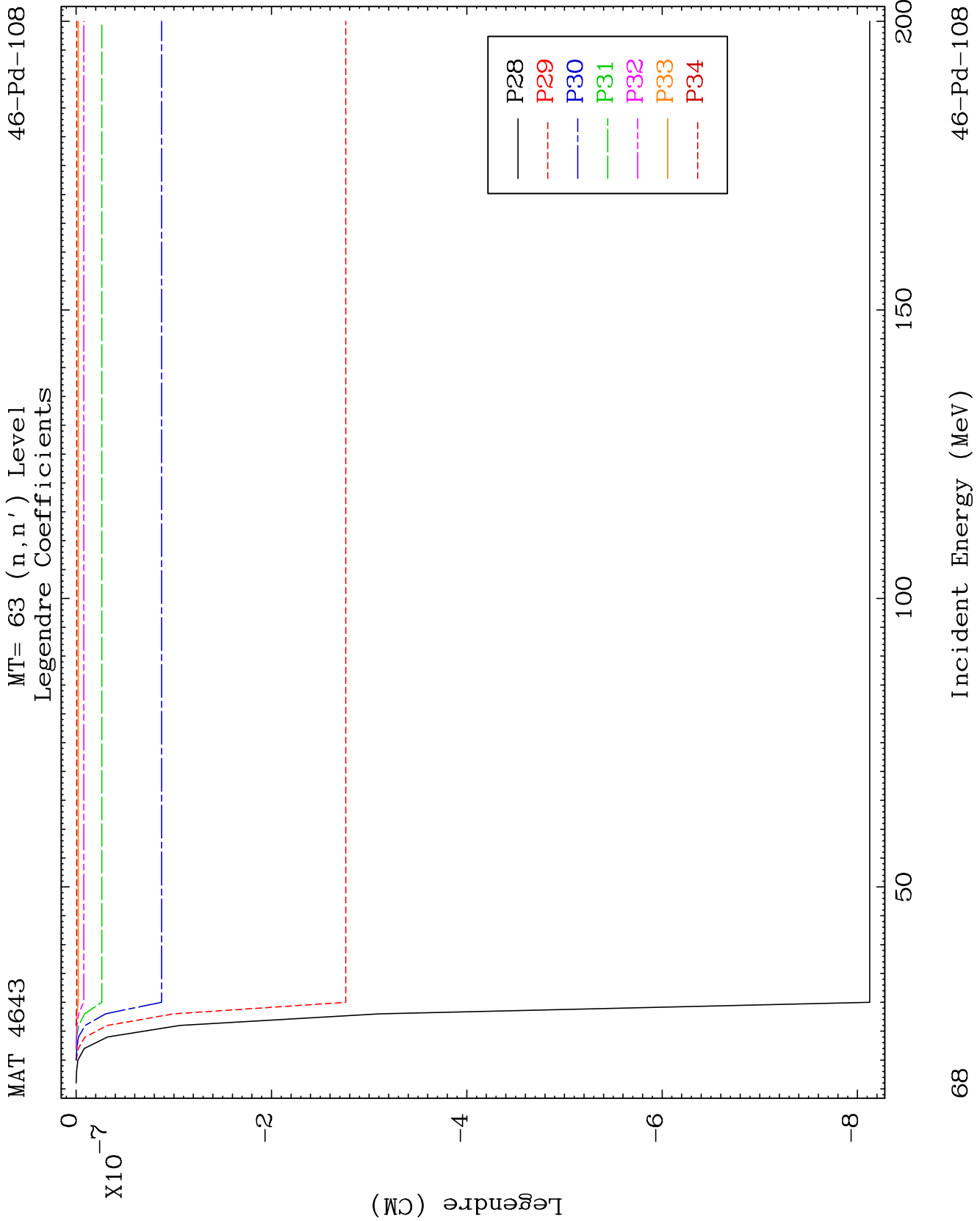


66

Incident Energy (MeV)

46-Pd-108

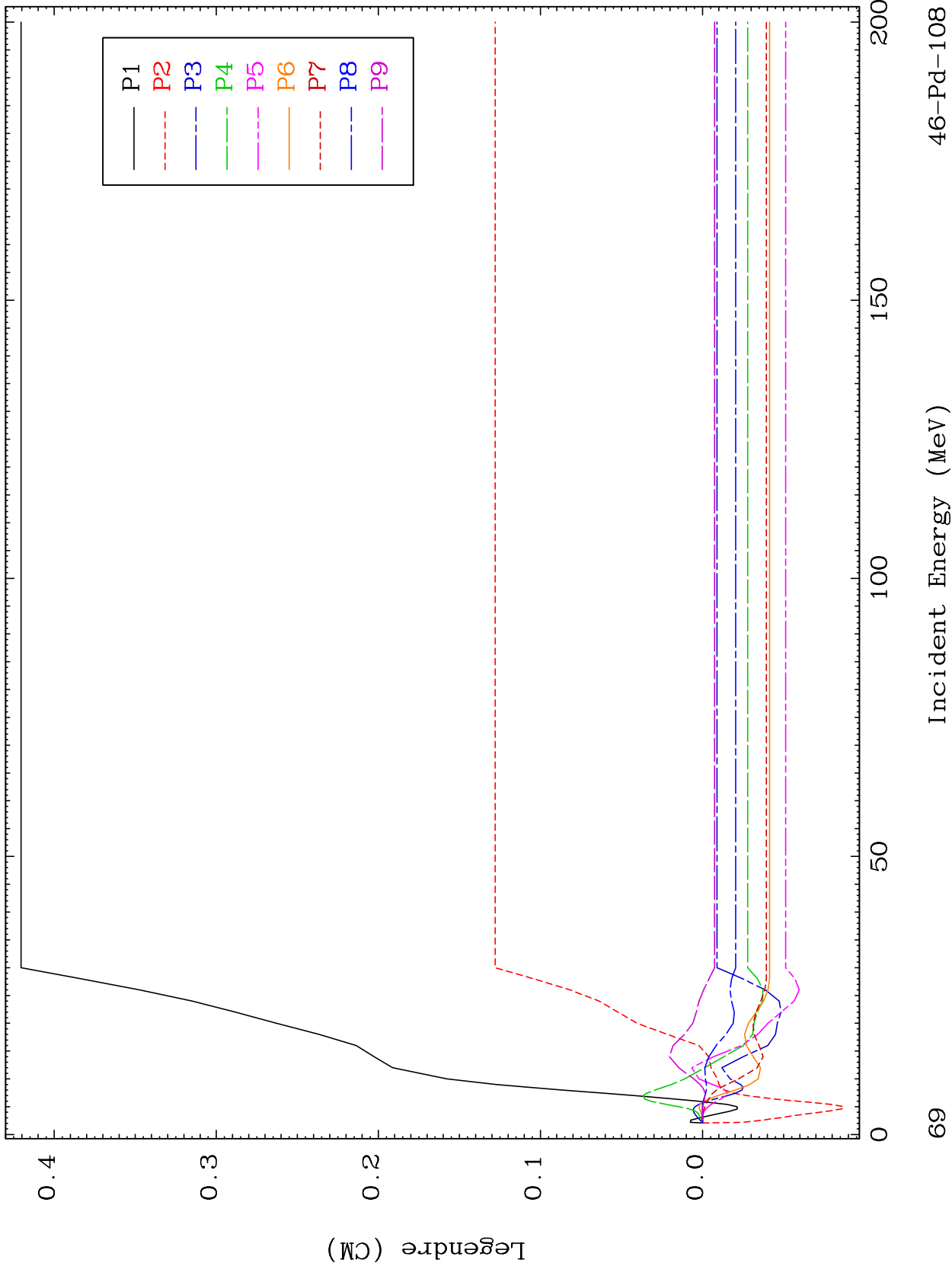




MAT 4643

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

46-Pd-108



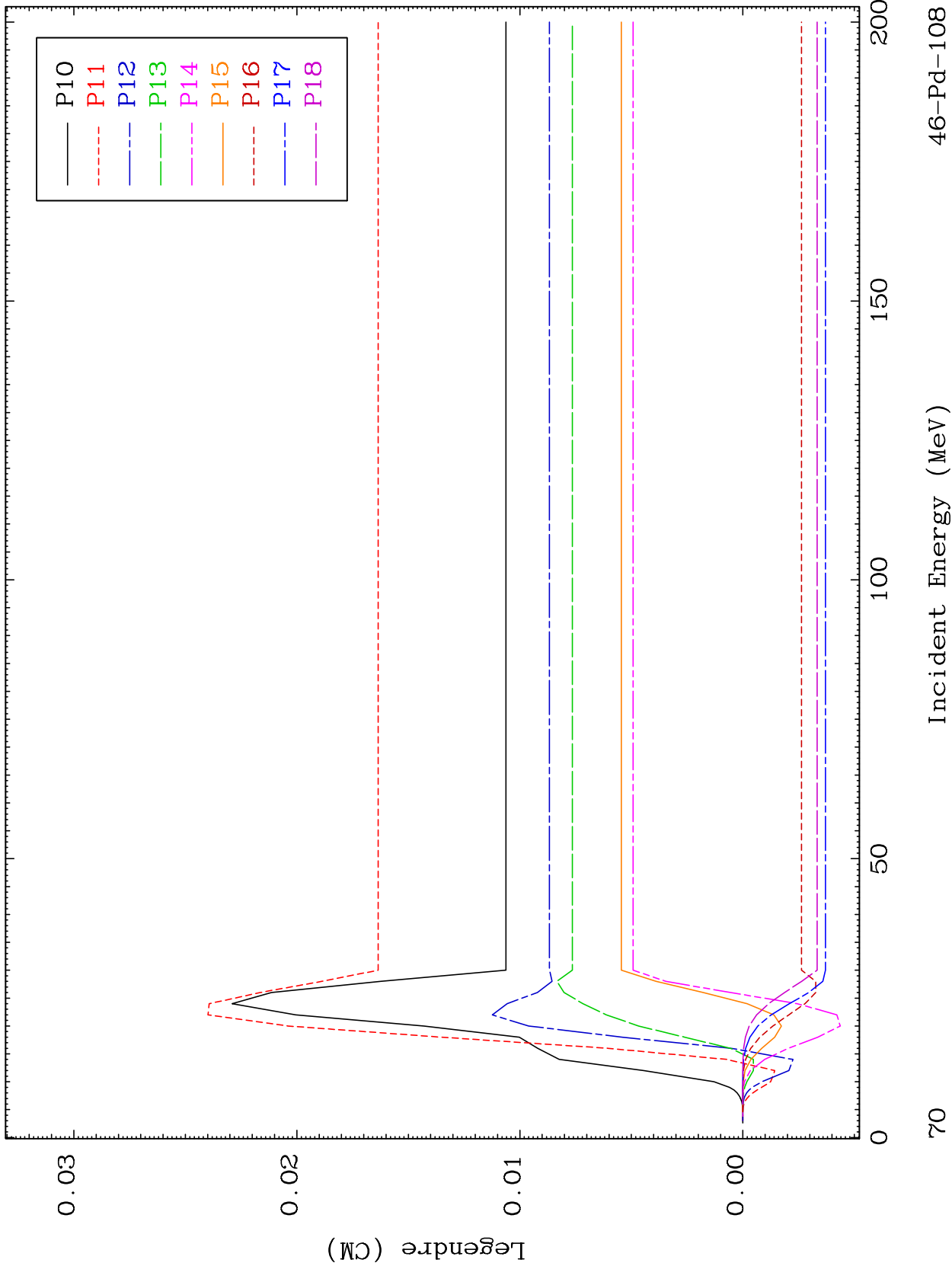
46-Pd-108

Incident Energy (MeV)

MAT 4643

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

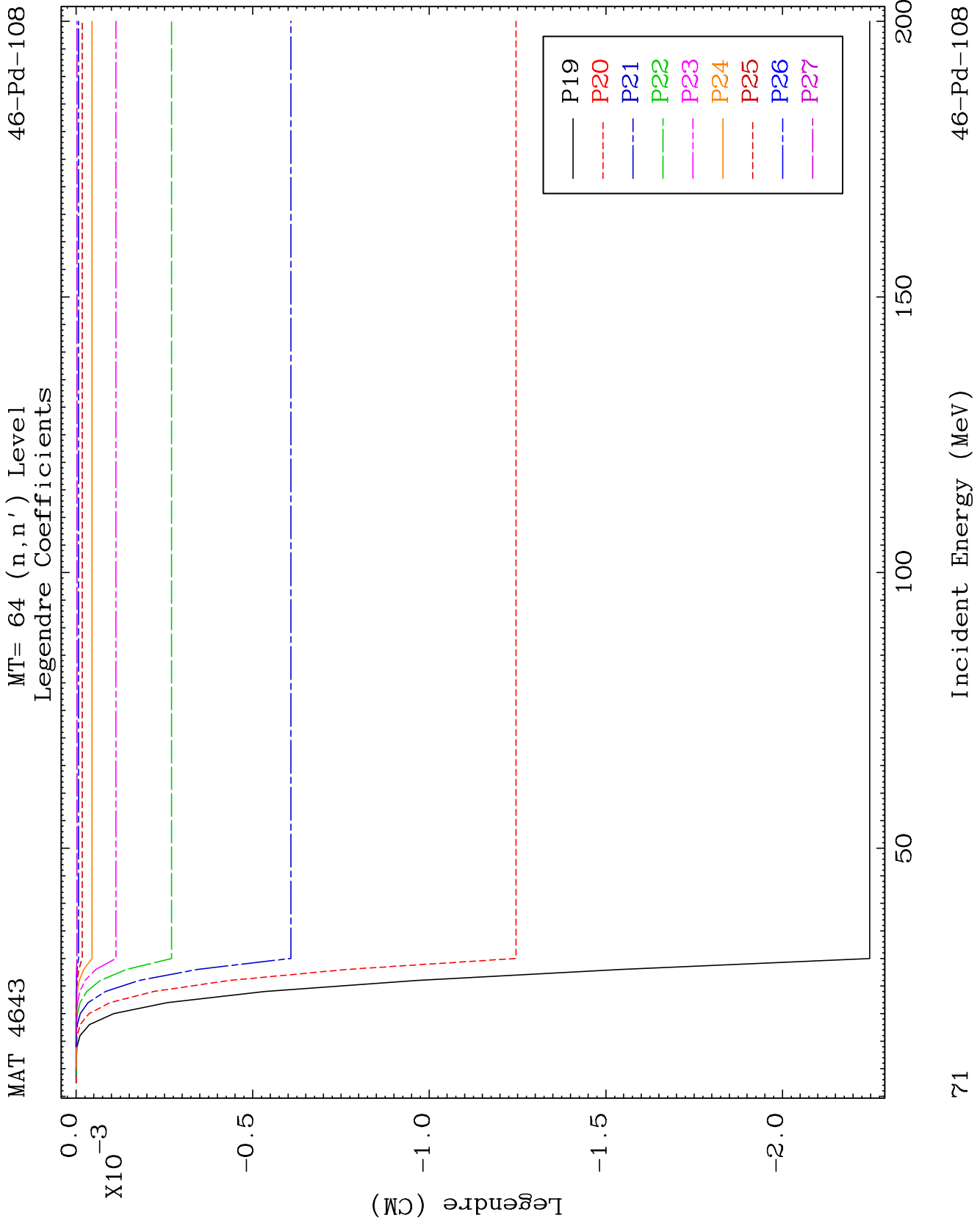
46-Pd-108



46-Pd-108

Incident Energy (MeV)

70

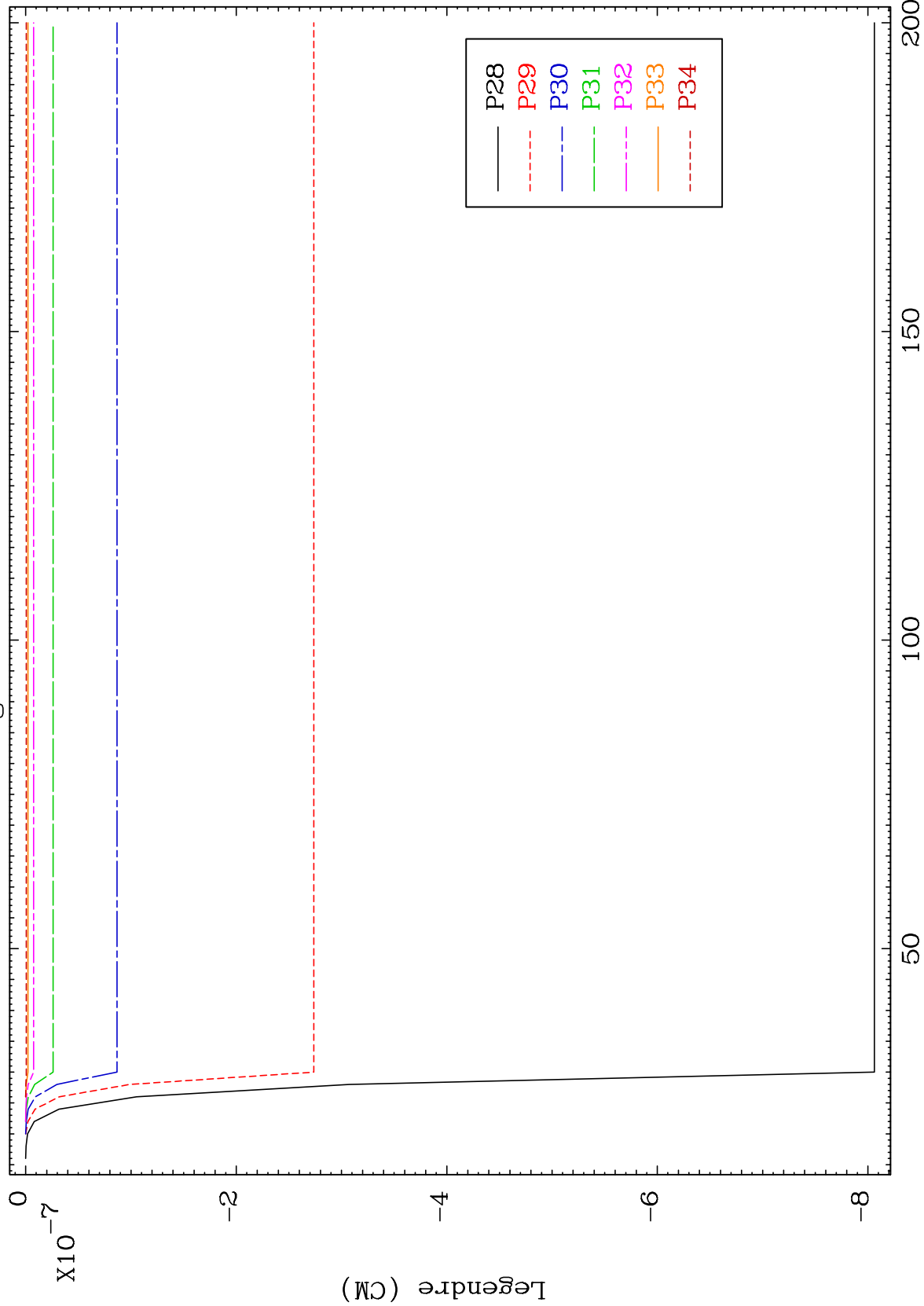


MAT 4643

MT= 64 (n,n') Level

46-Pd-108

Legendre Coefficients



72

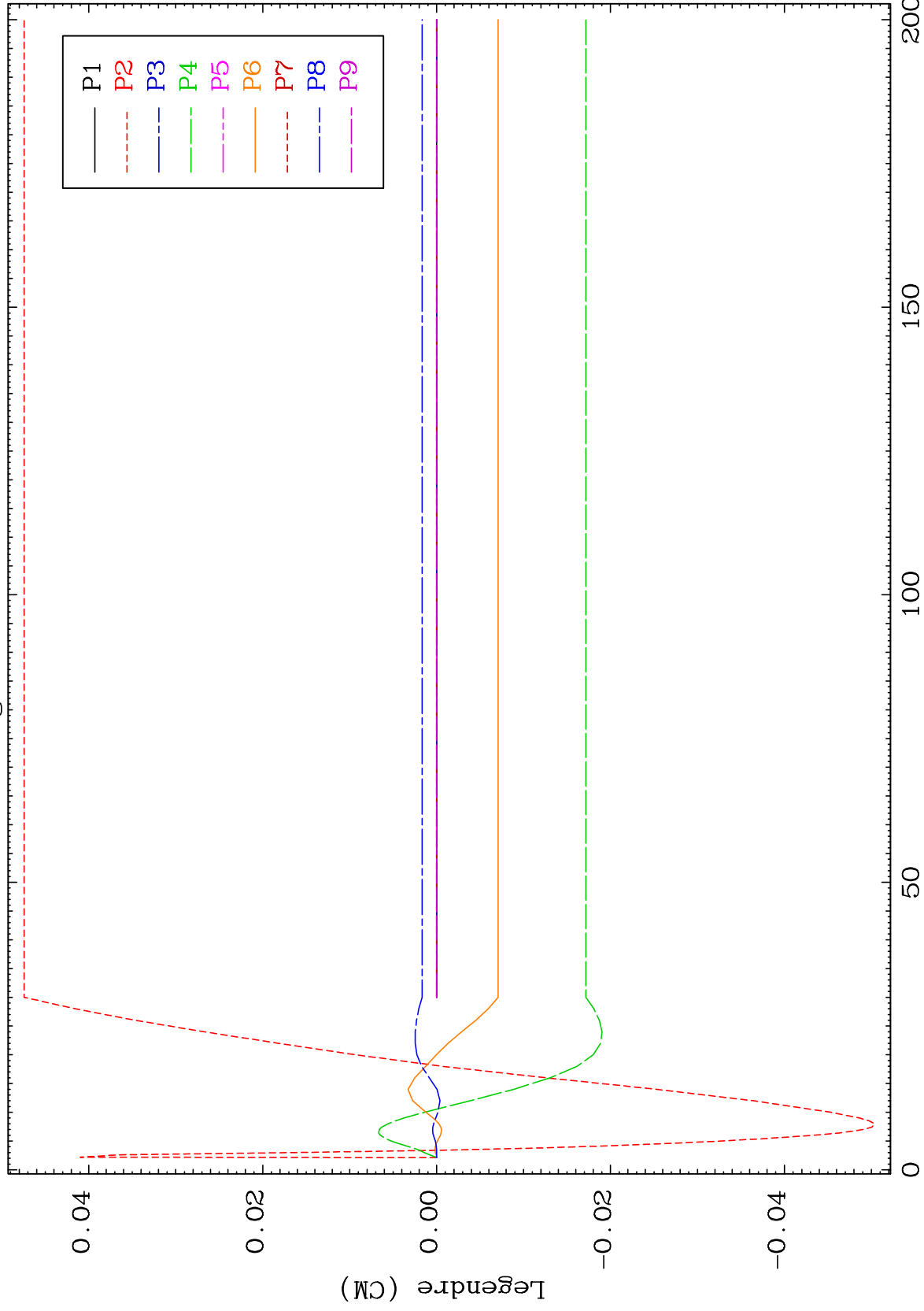
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

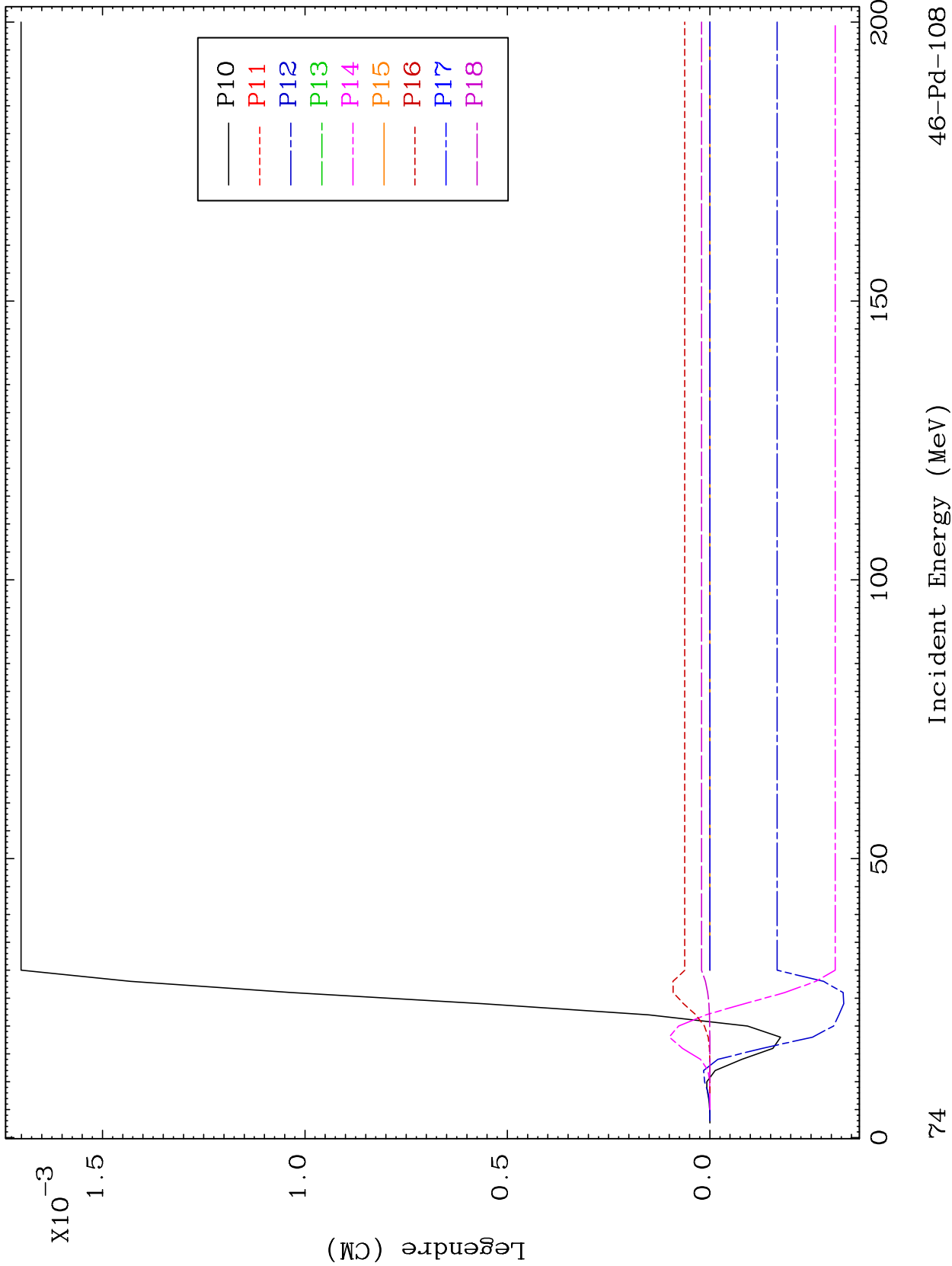
Incident Energy (MeV)

73

MAT 4643

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

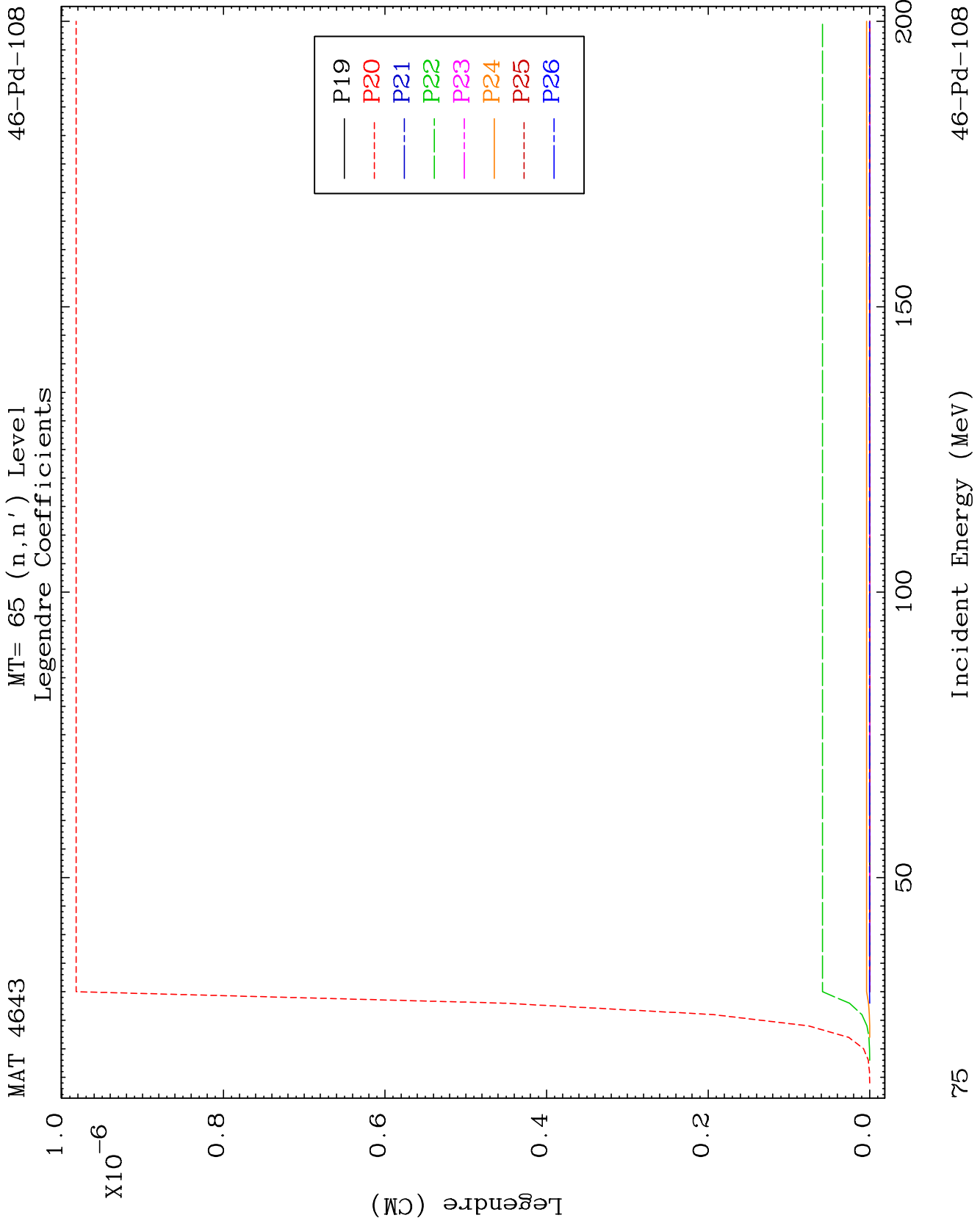
46-Pd-108

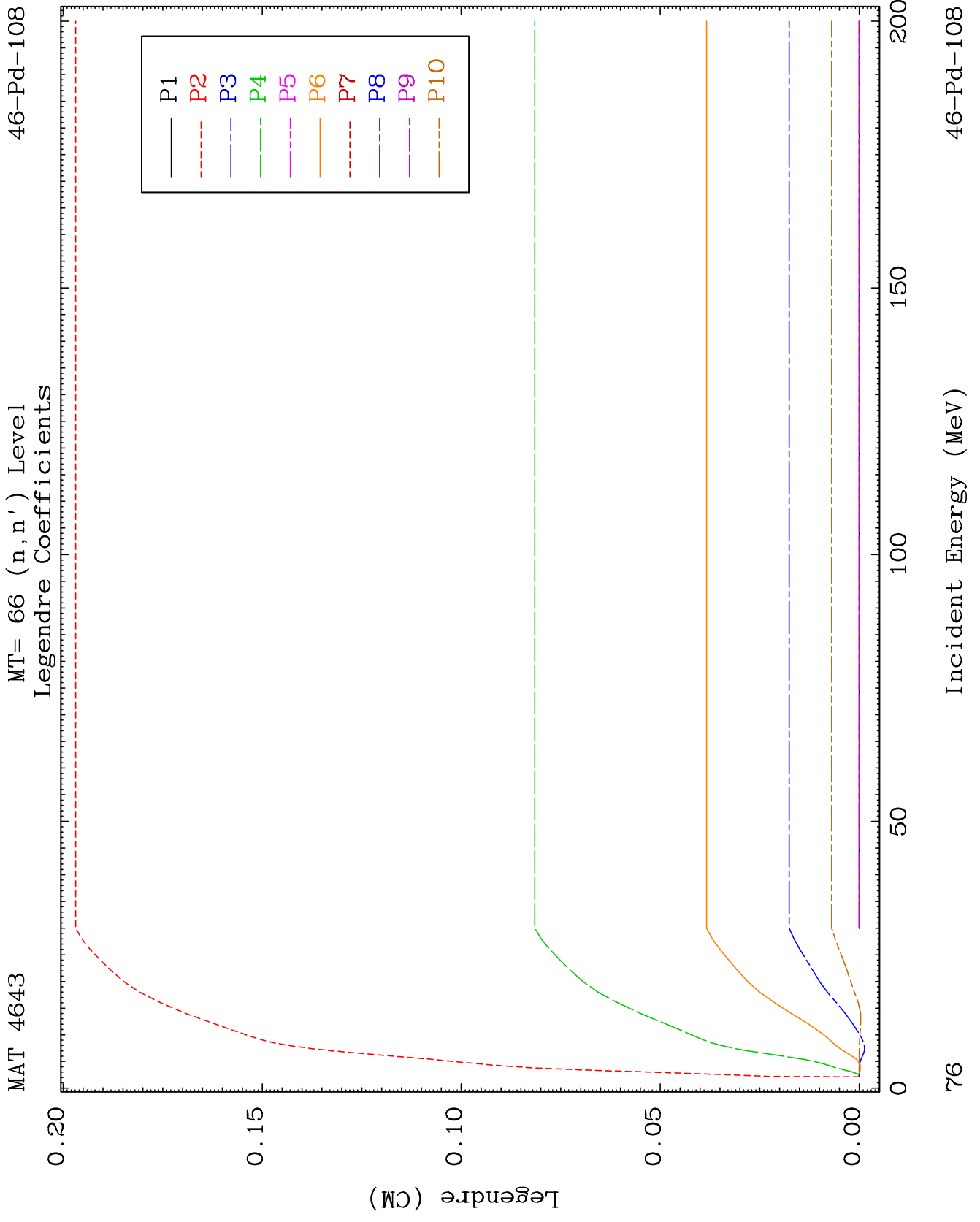


74

Incident Energy (MeV)

46-Pd-108

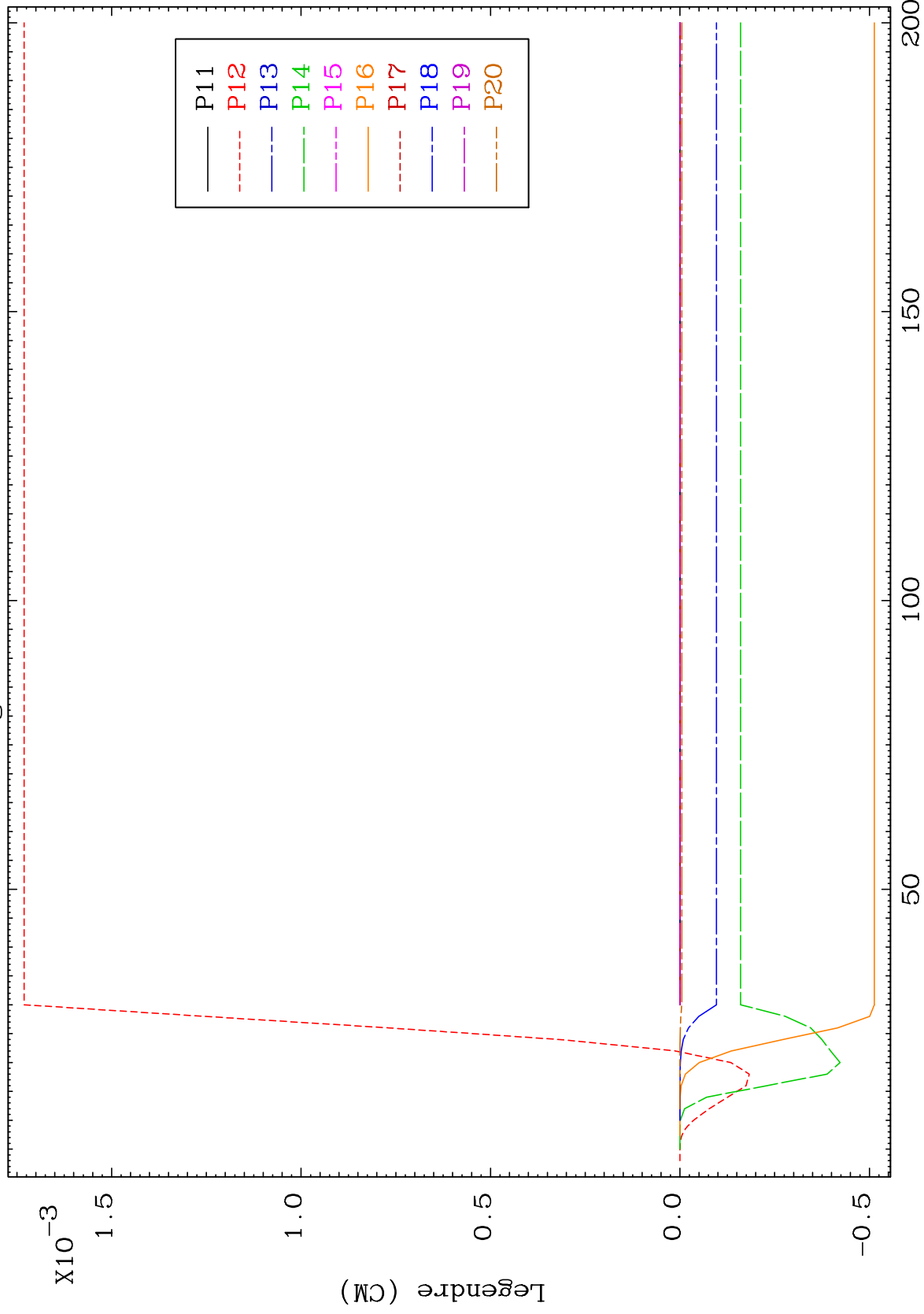




MAT 4643

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

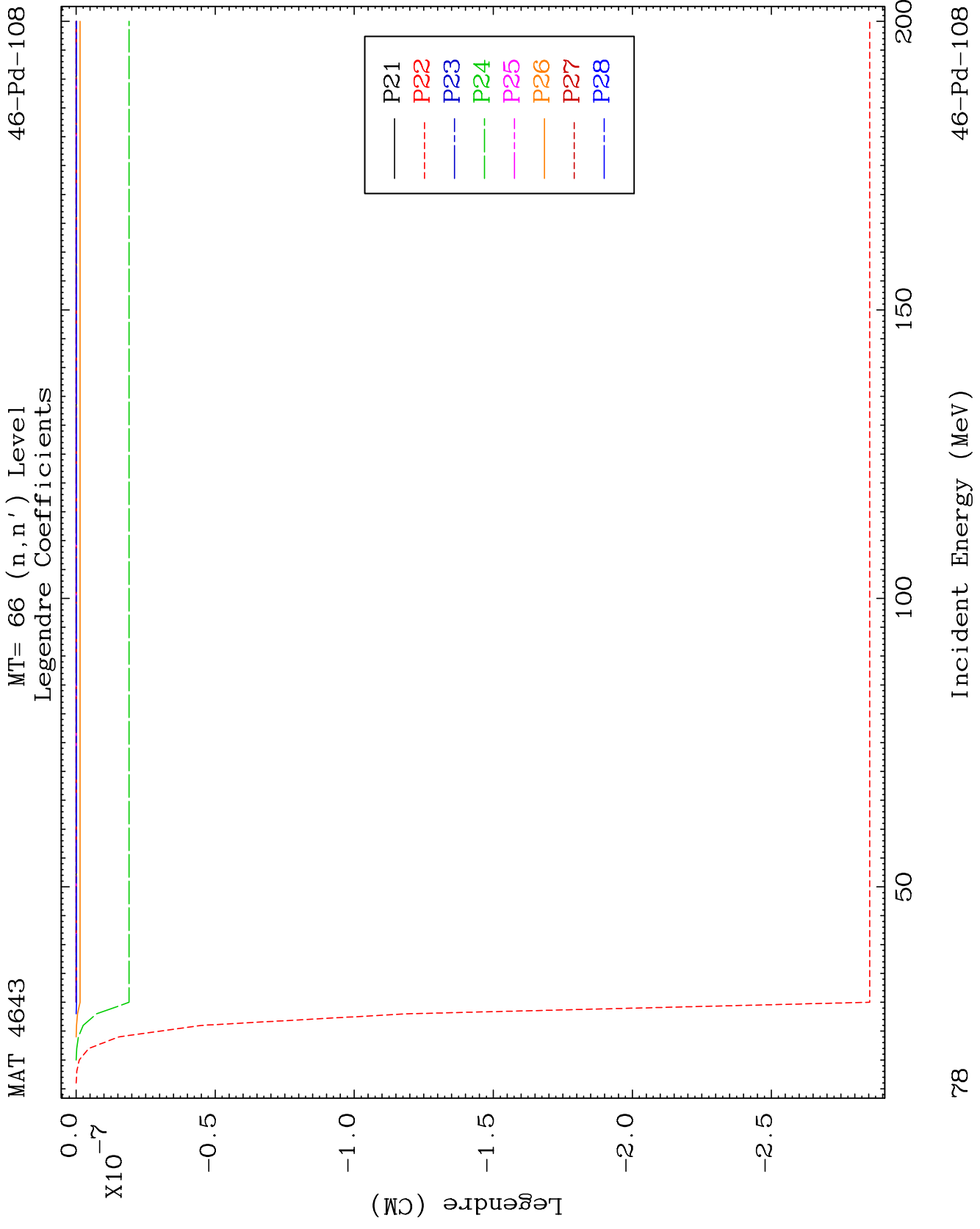
46-Pd-108



77

Incident Energy (MeV)

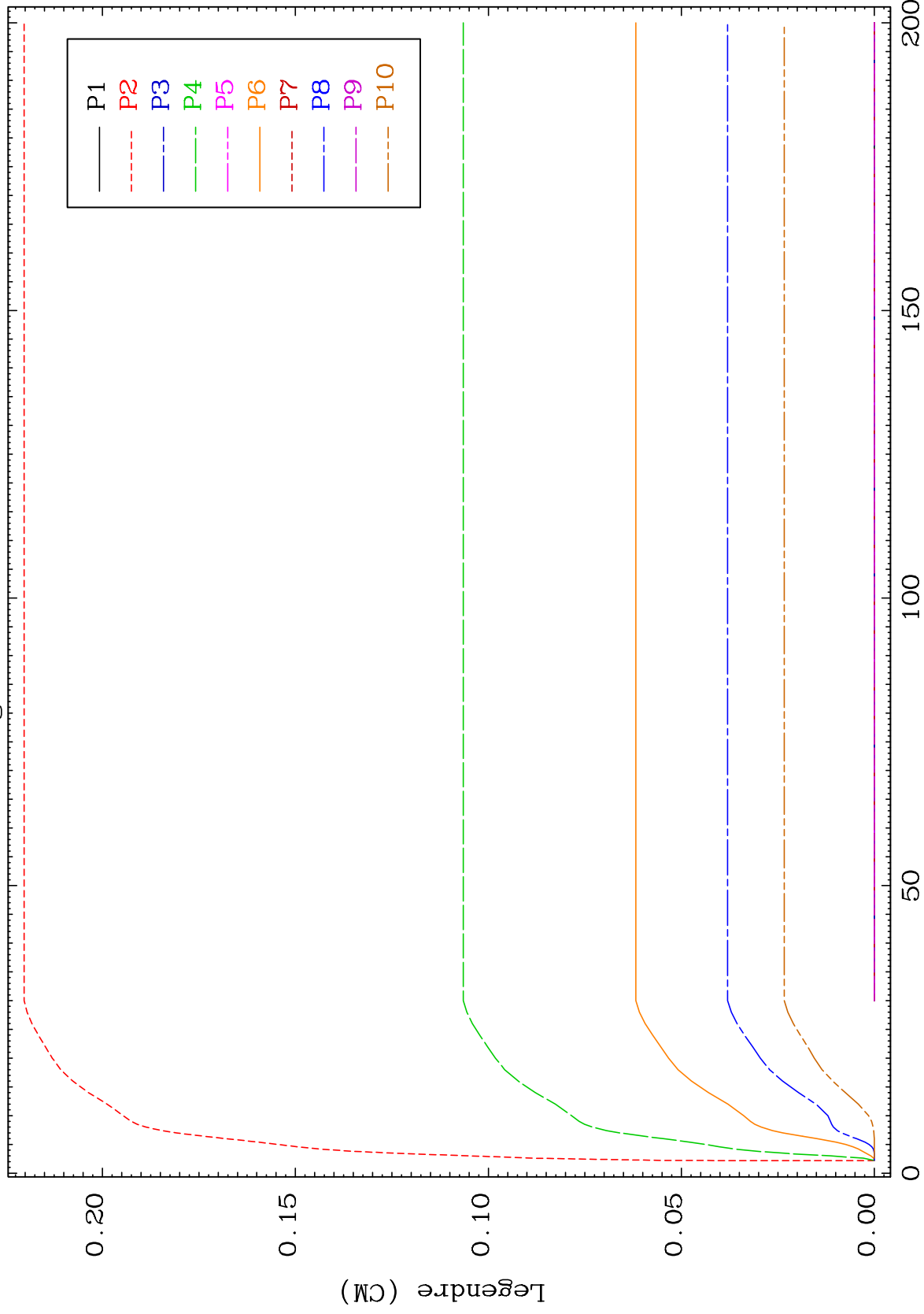
46-Pd-108



MAT 4643

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

46-Pd-108



79

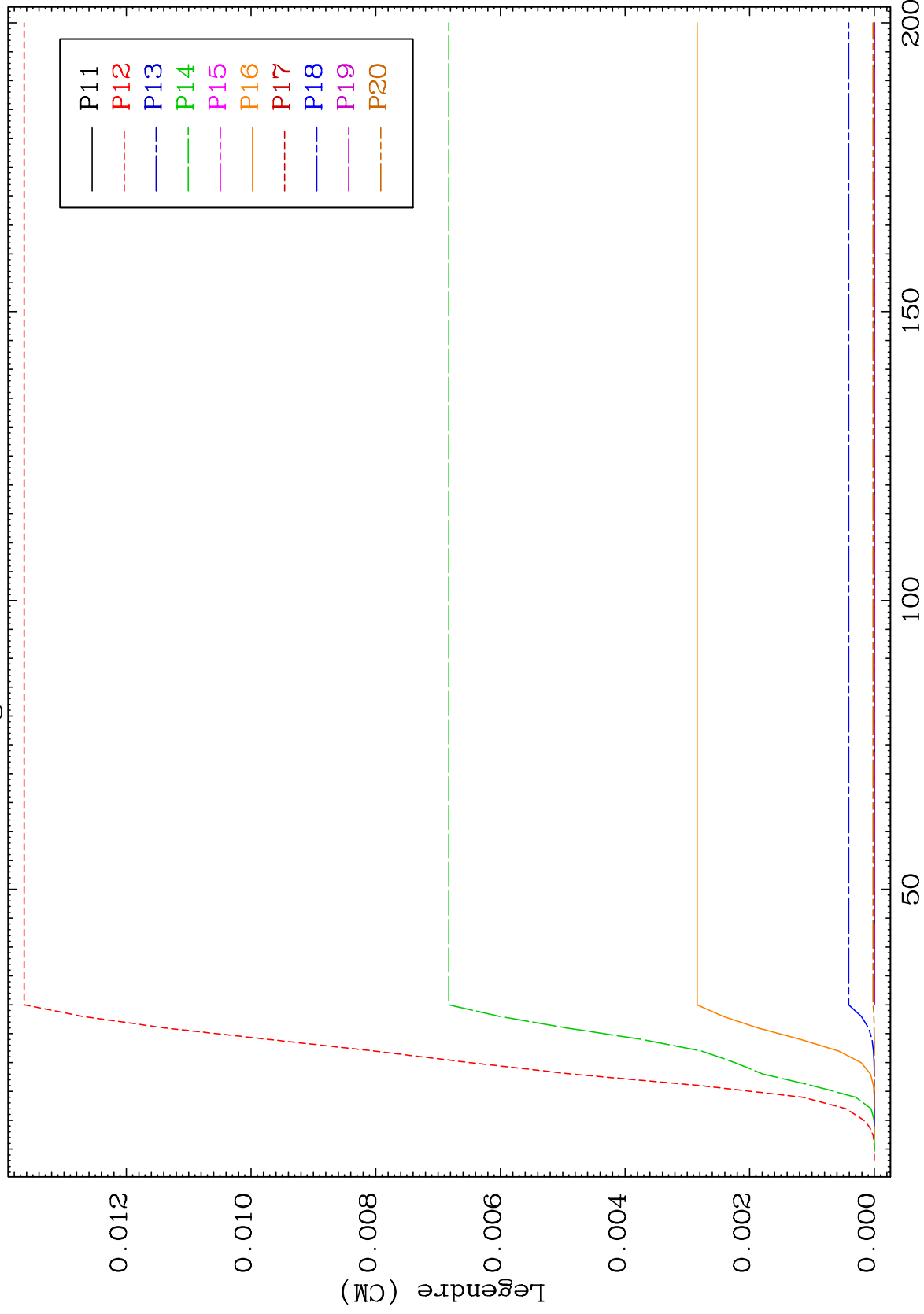
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



80

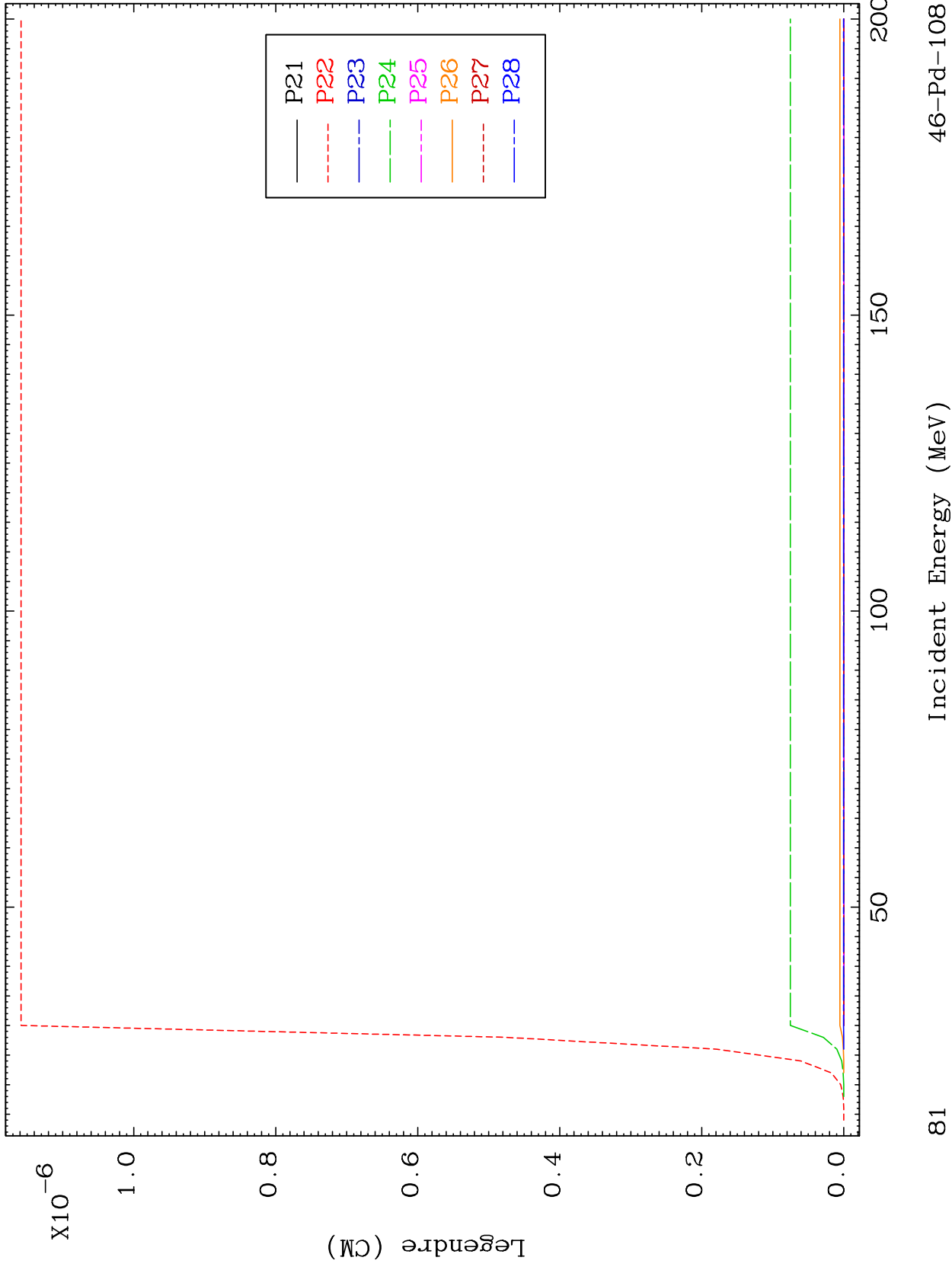
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



81

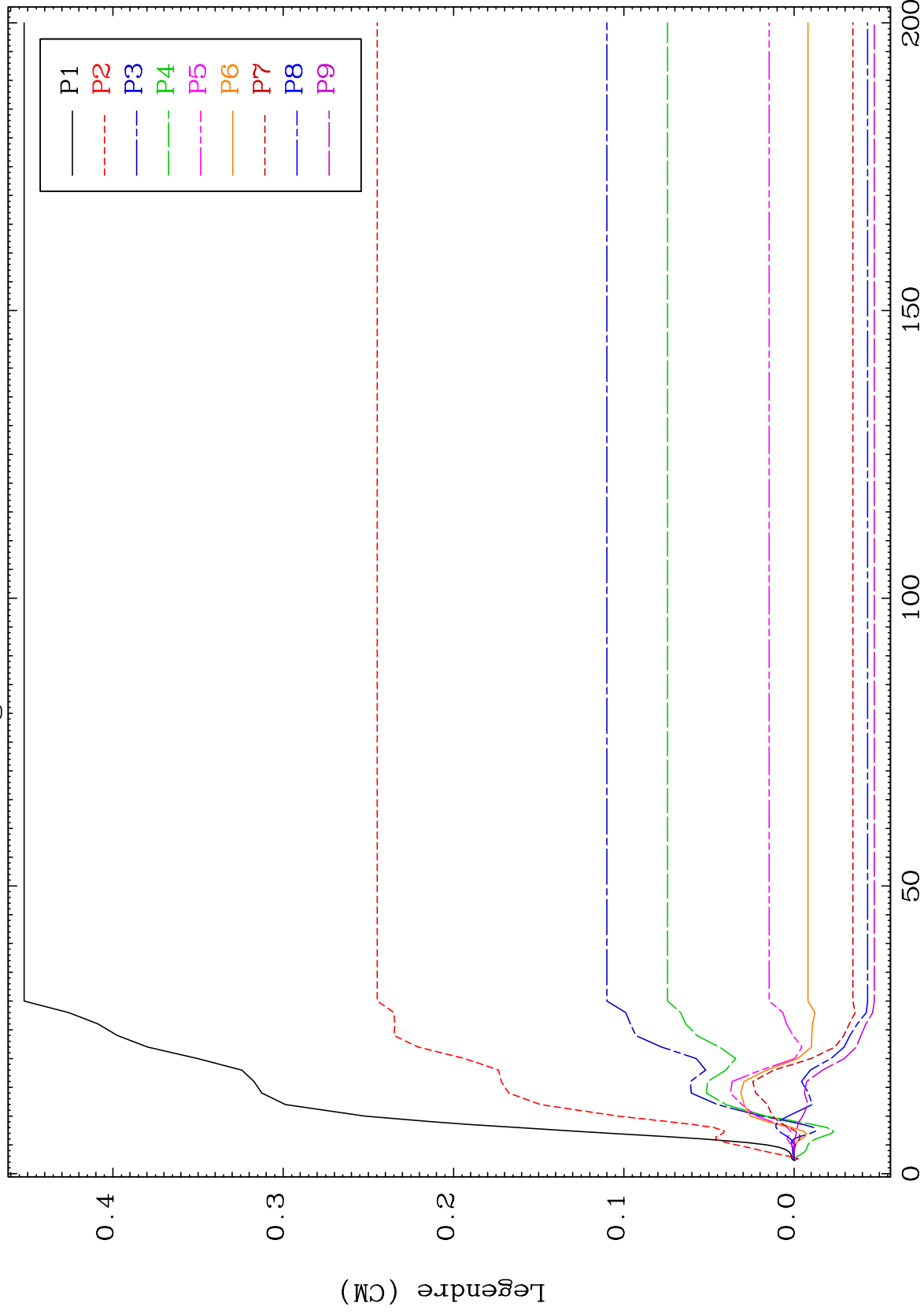
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



82

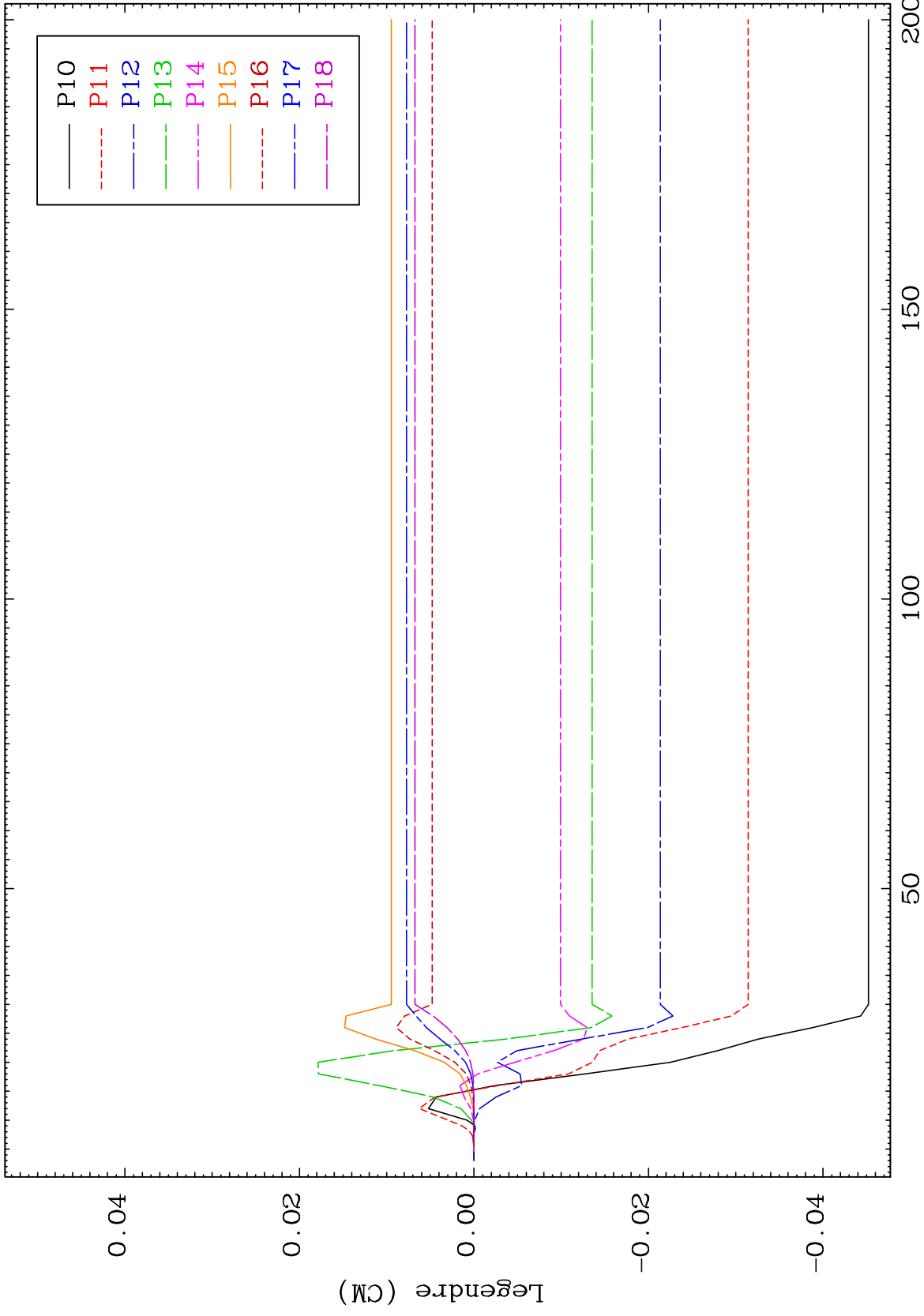
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



83

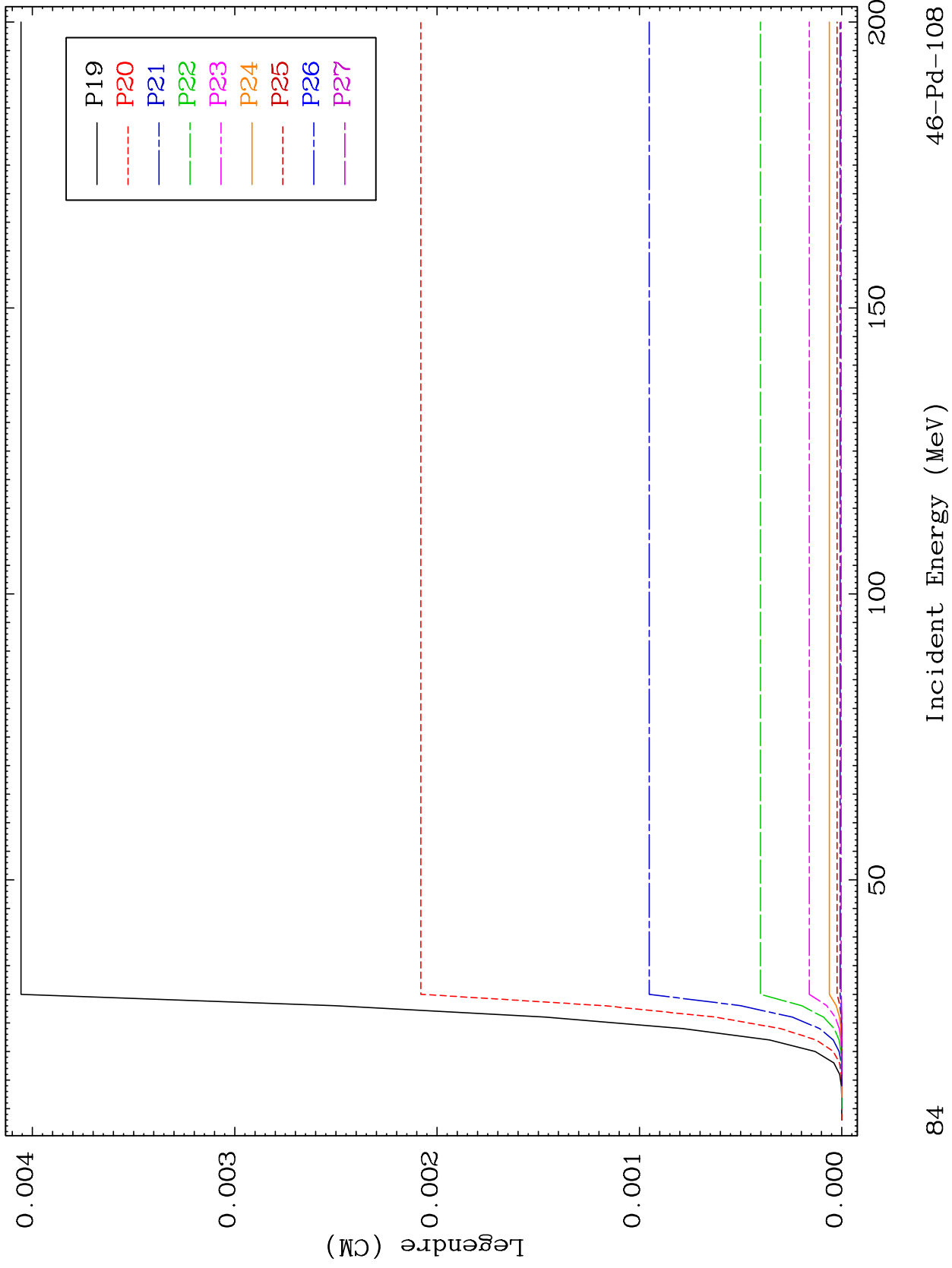
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



84

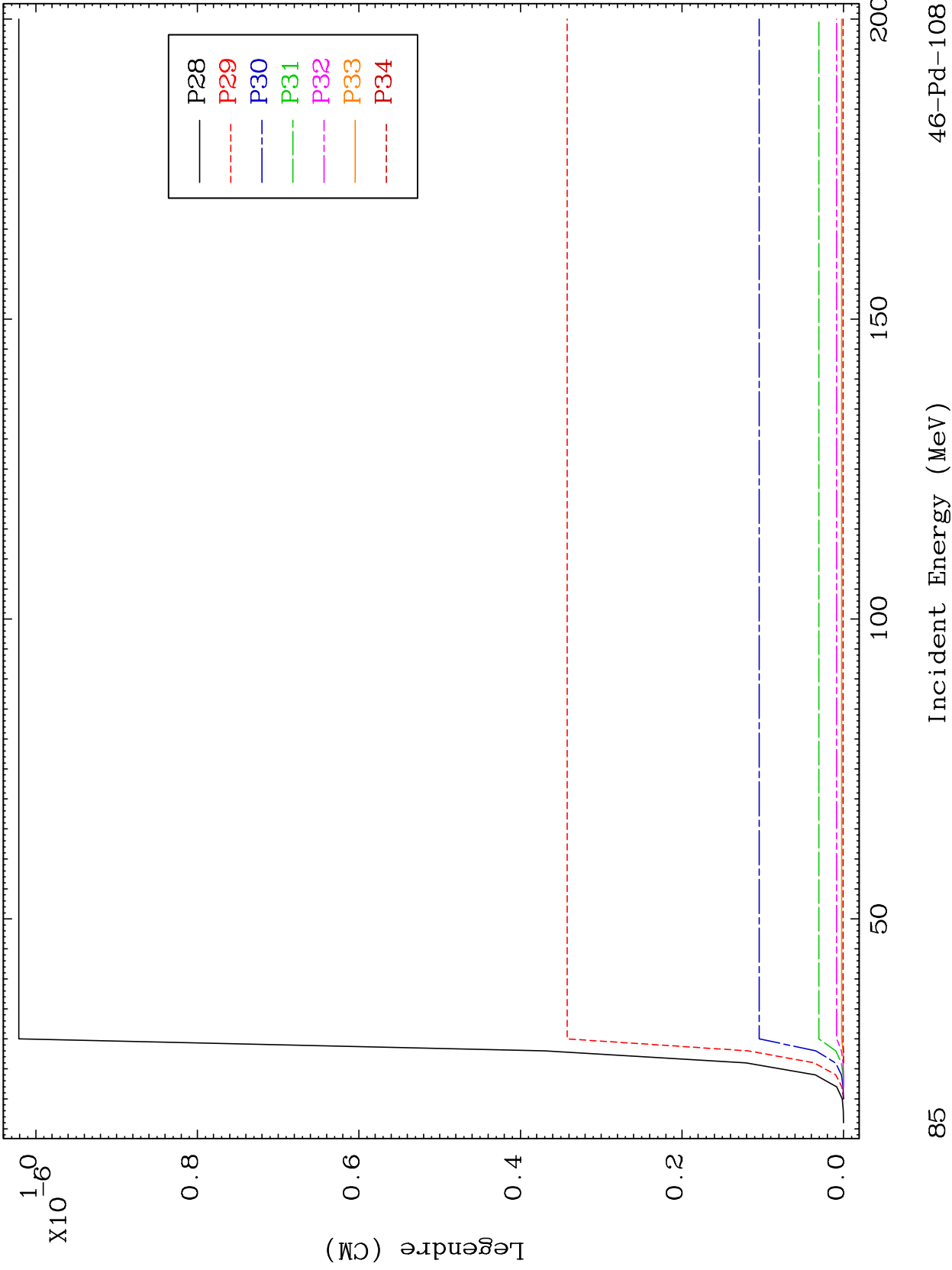
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



85

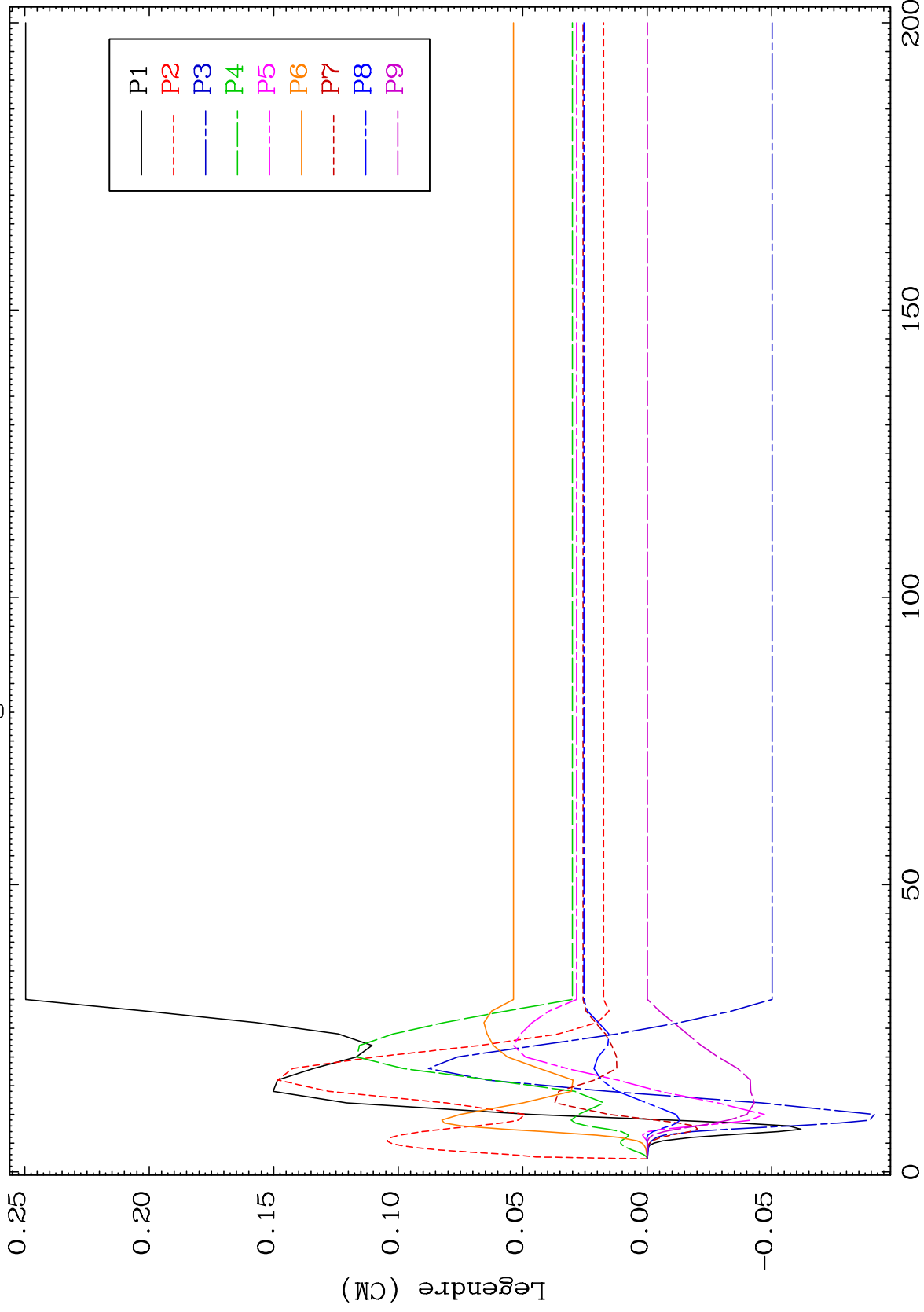
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



86

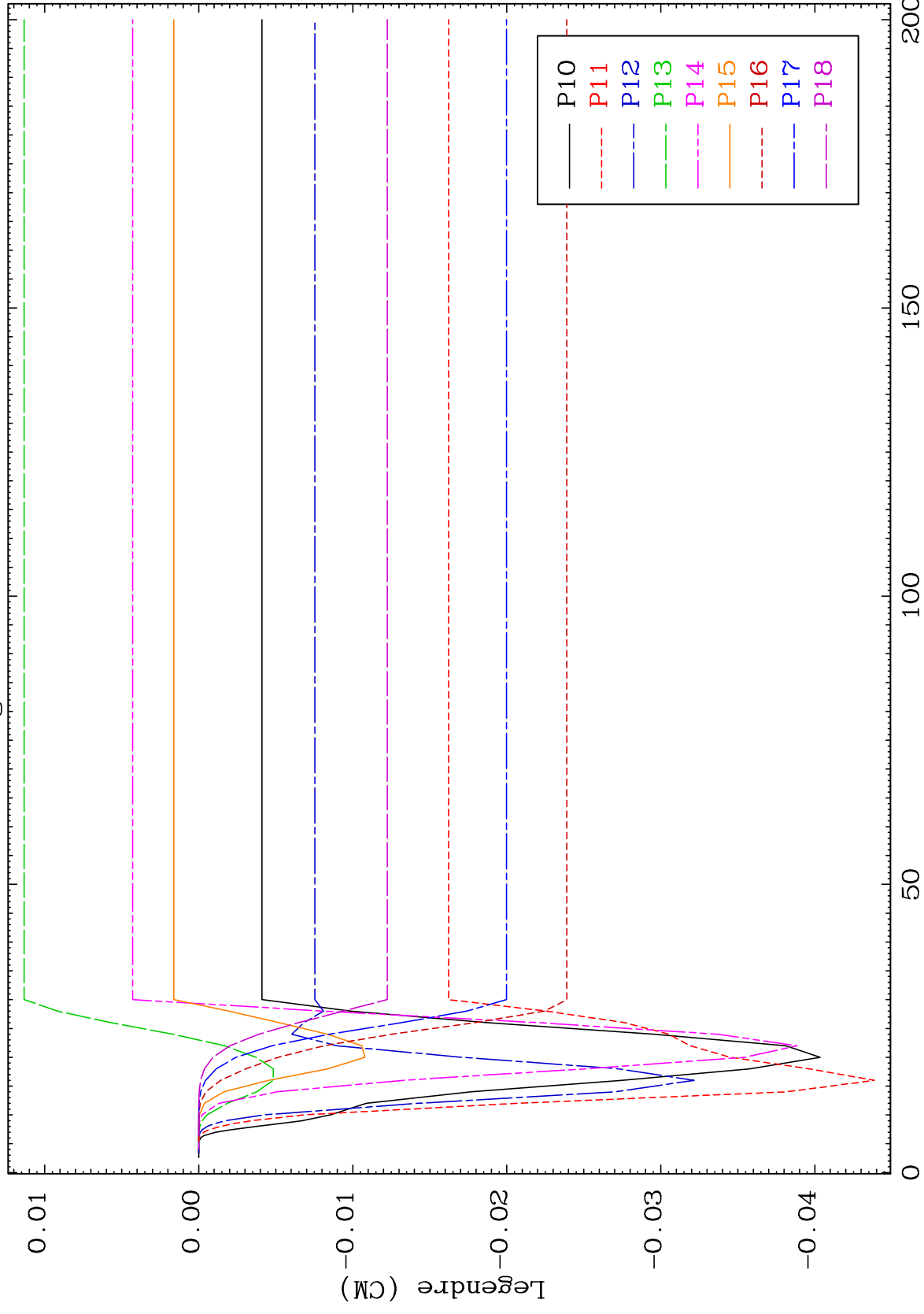
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



87

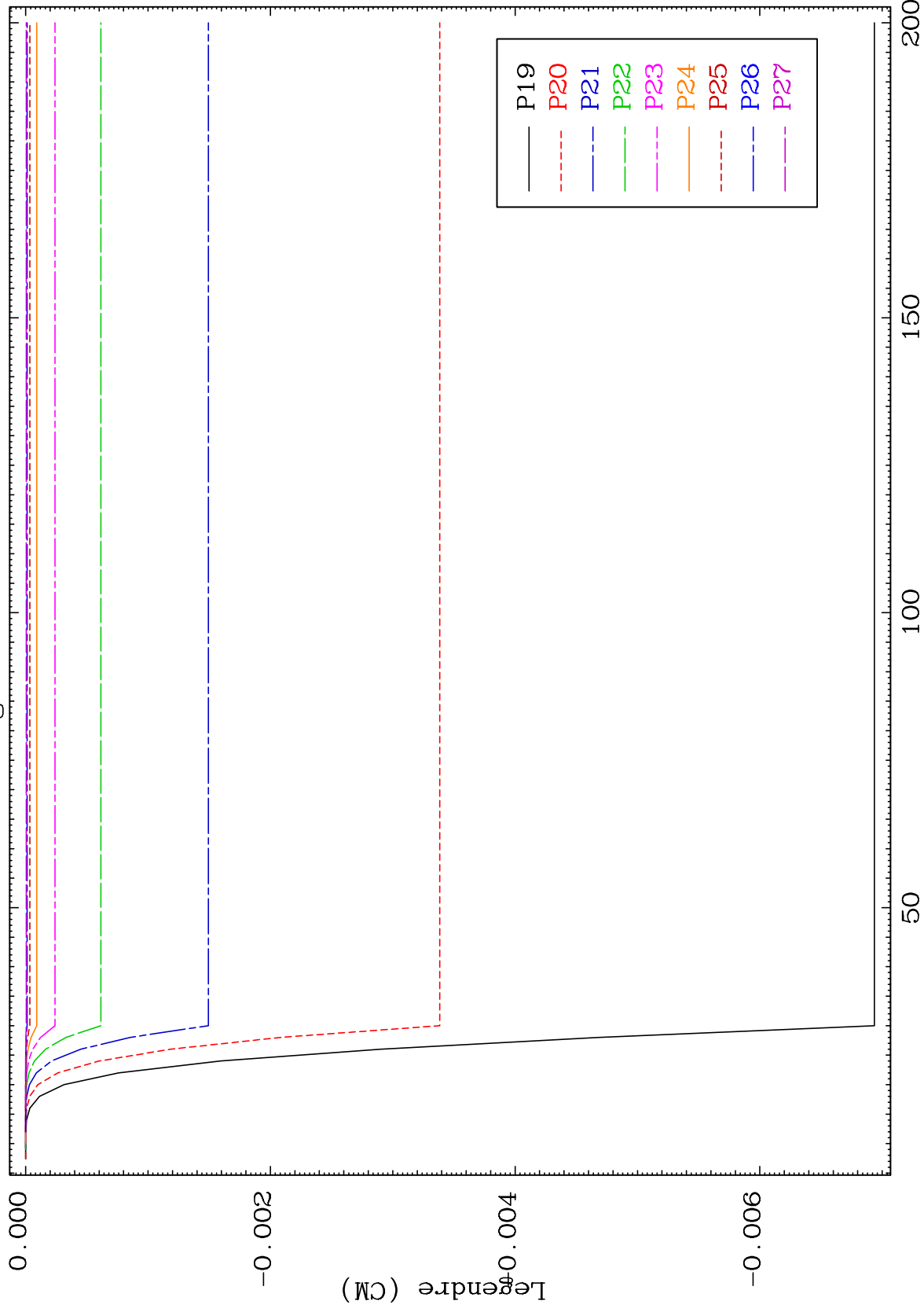
Incident Energy (MeV)

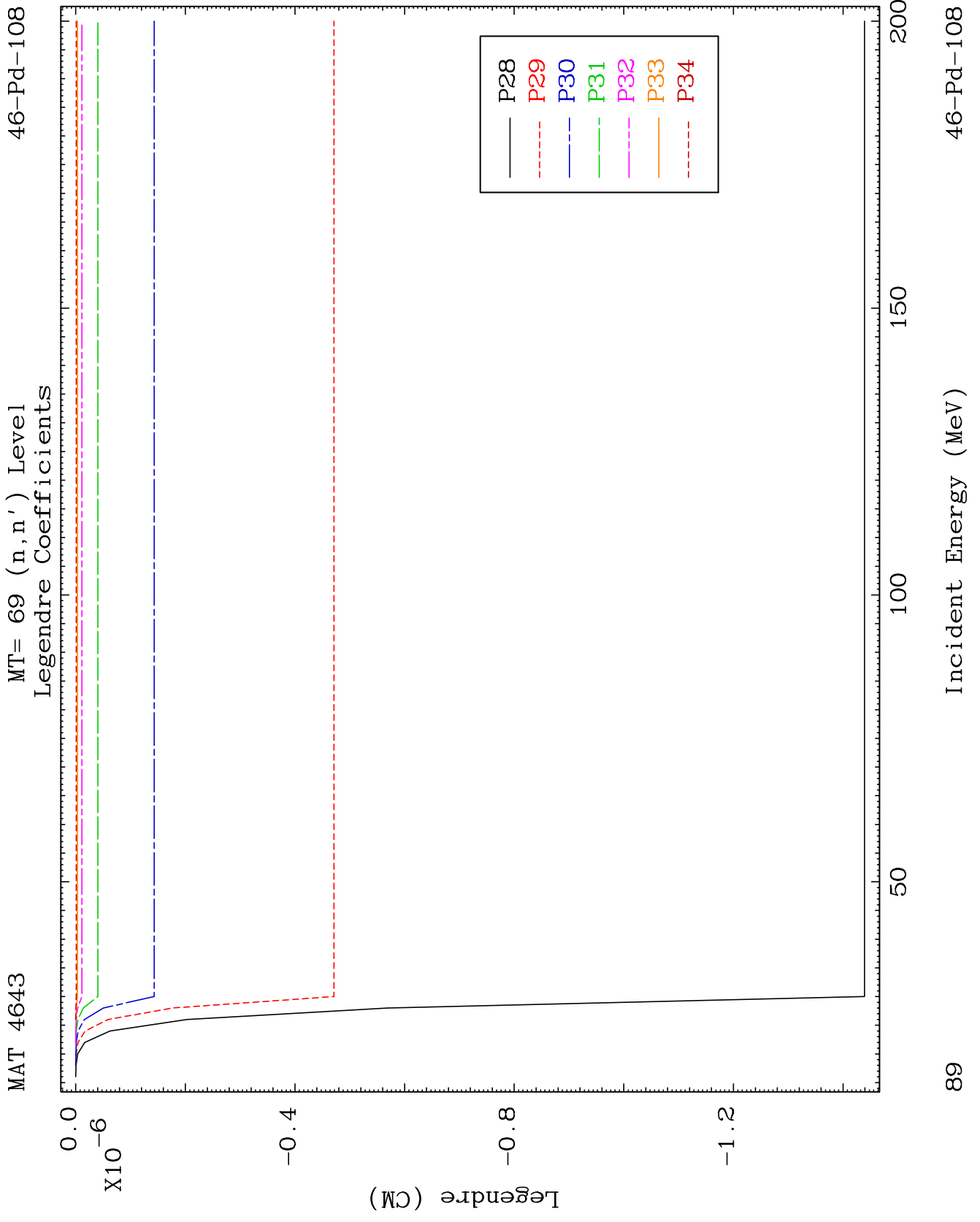
46-Pd-108

MAT 4643

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

46-Pd-108

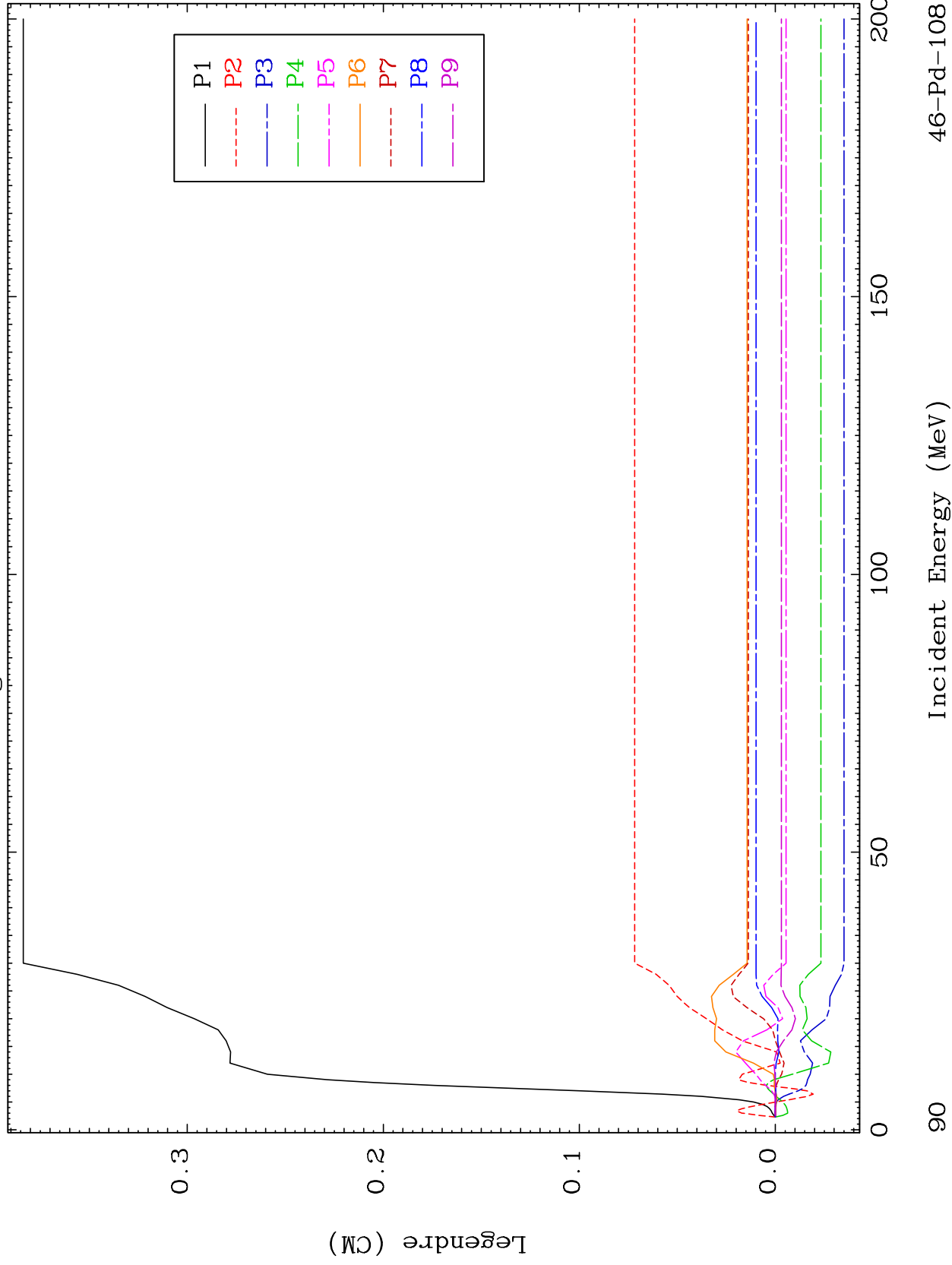




MAT 4643

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

46-Pd-108



46-Pd-108

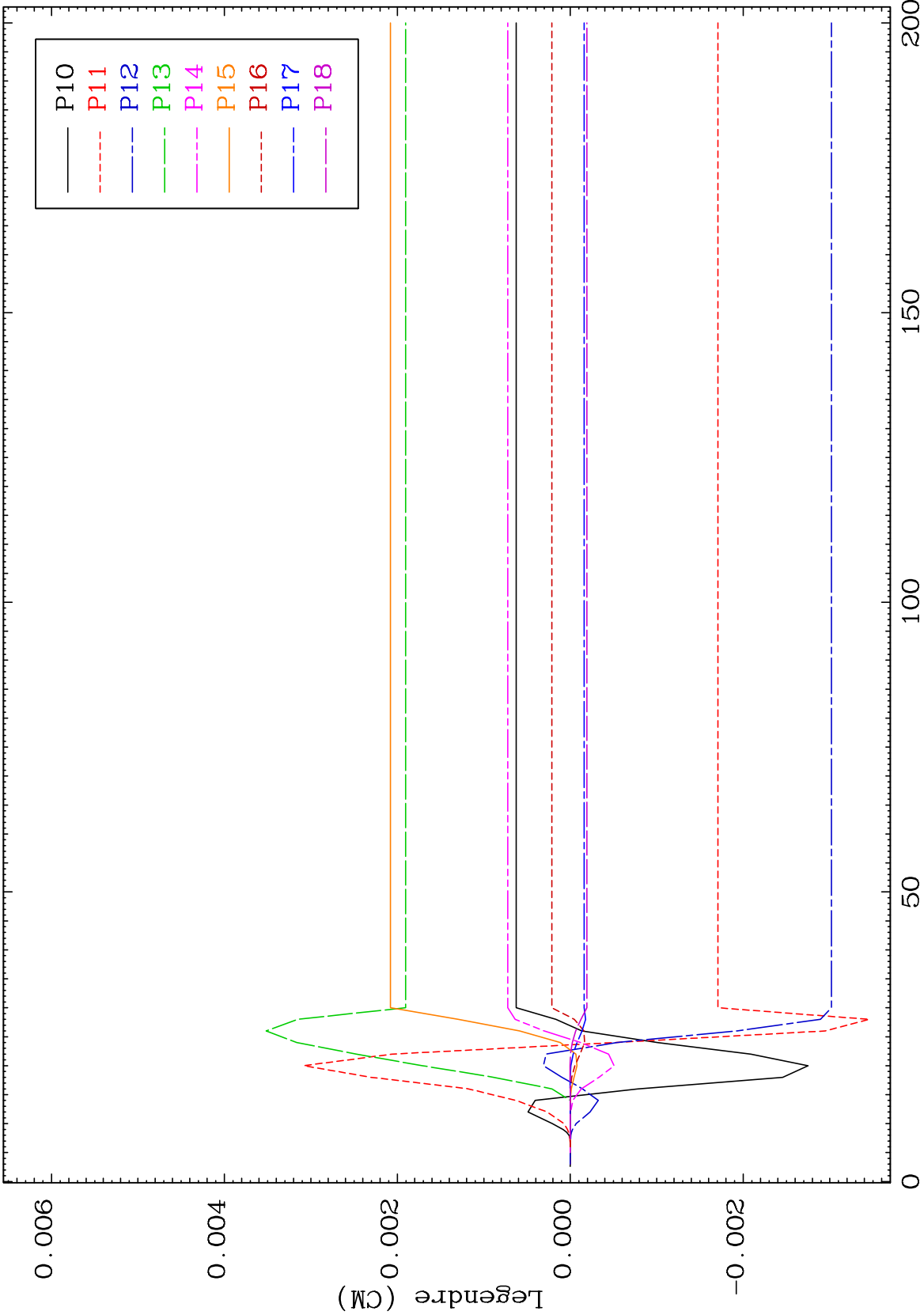
Incident Energy (MeV)

90

MAT 4643

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

46-Pd-108



91

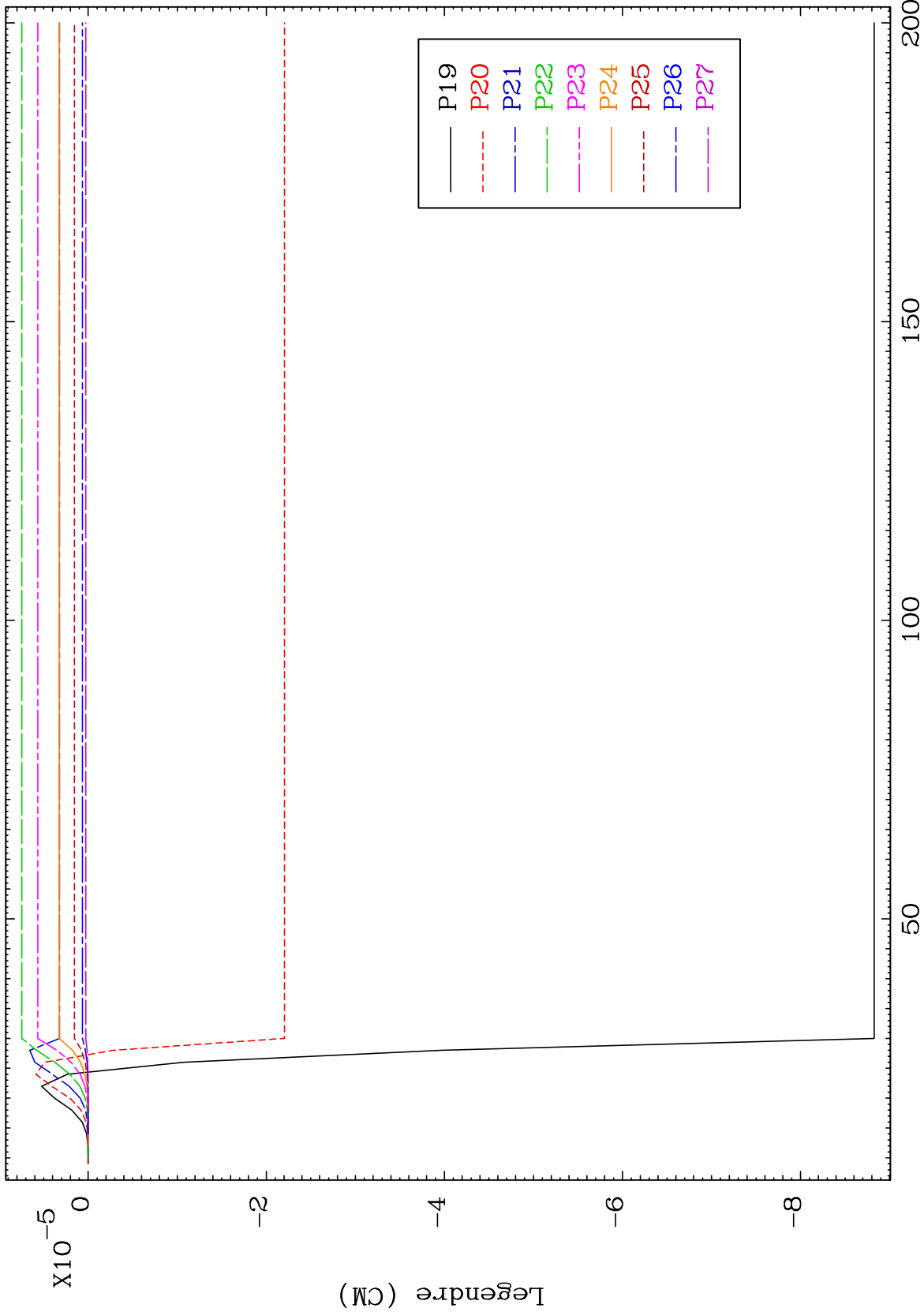
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



92

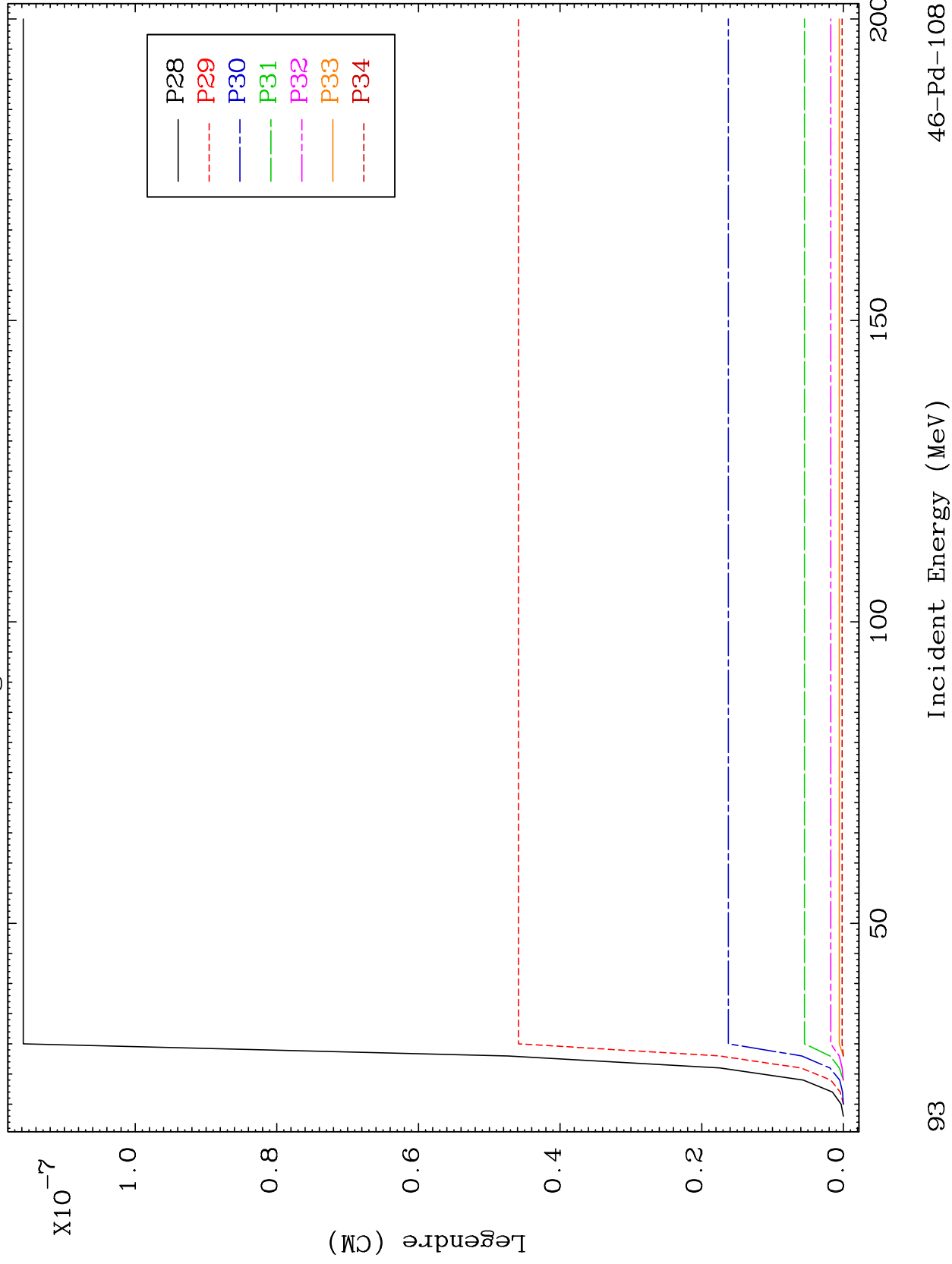
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

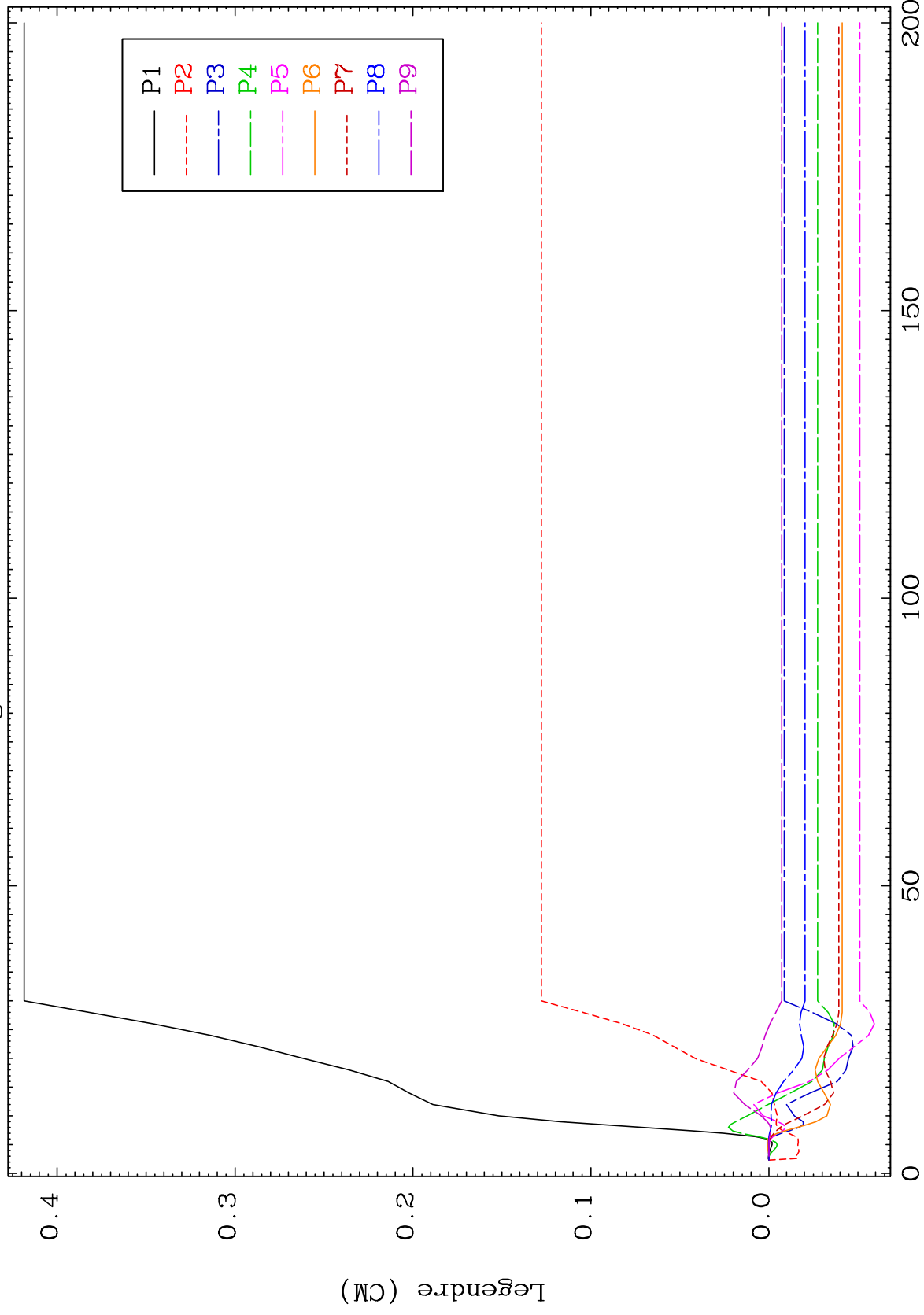
46-Pd-108



MAT 4643

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

46-Pd-108



94

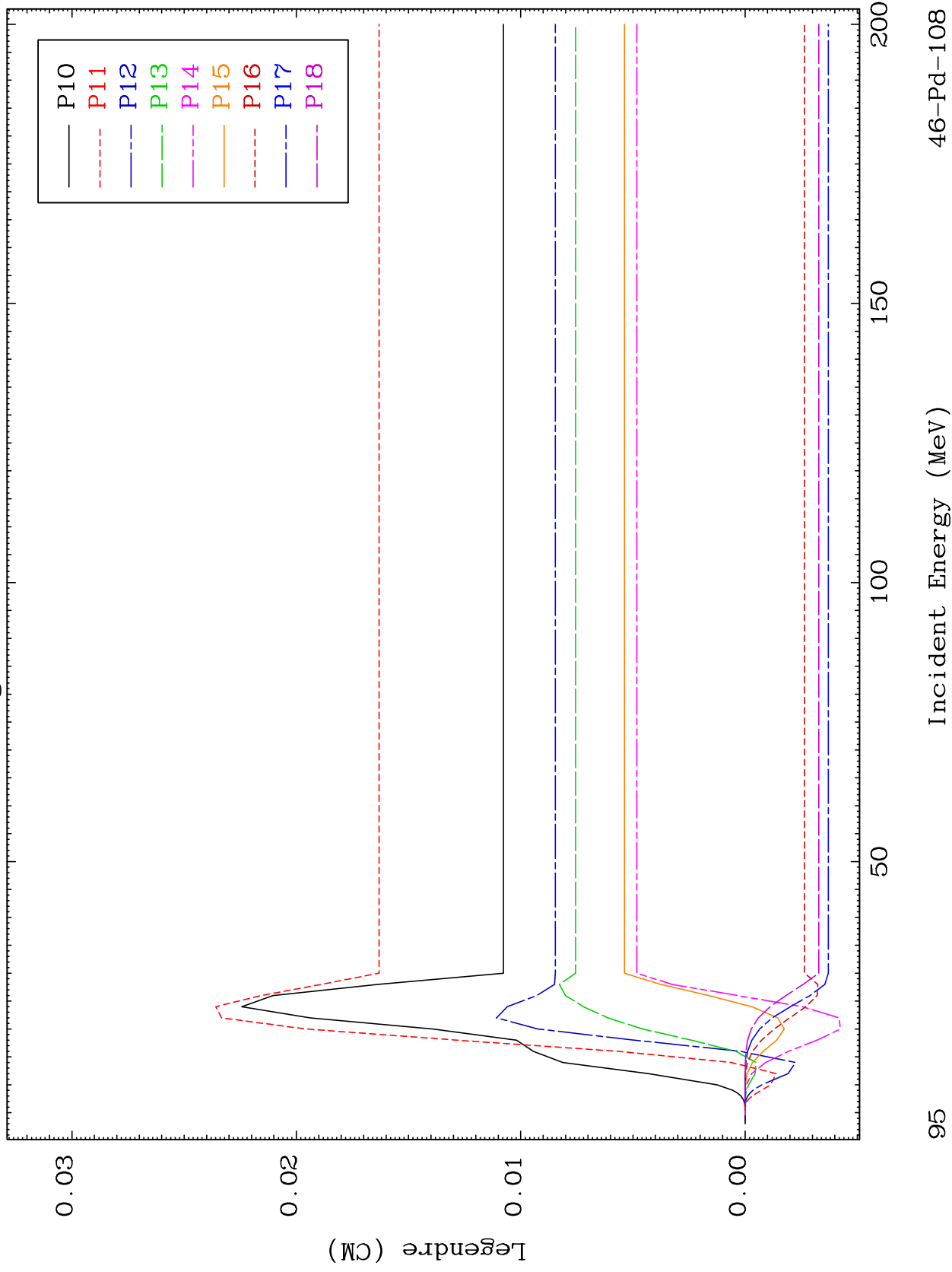
Incident Energy (MeV)

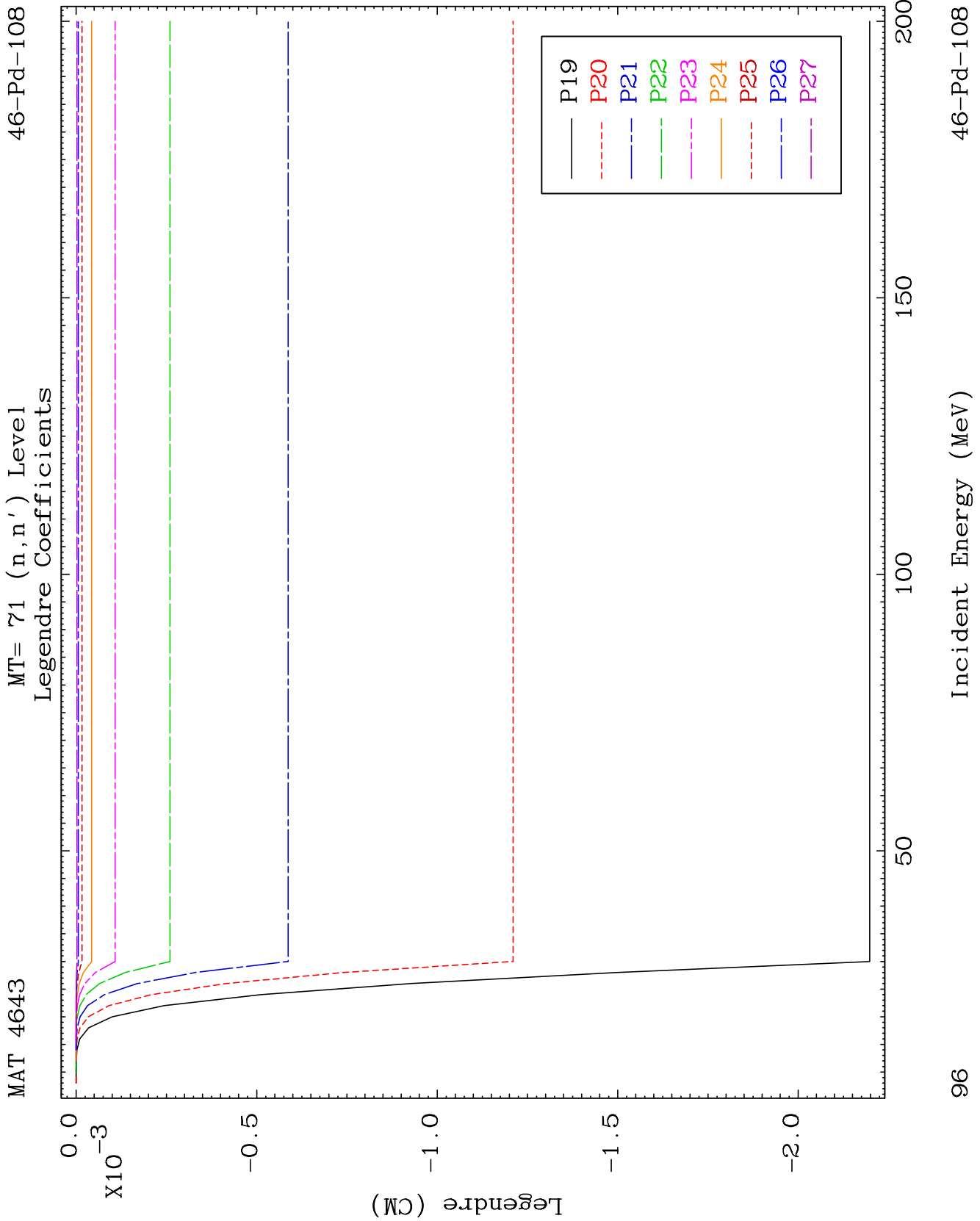
46-Pd-108

MAT 4643

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

46-Pd-108



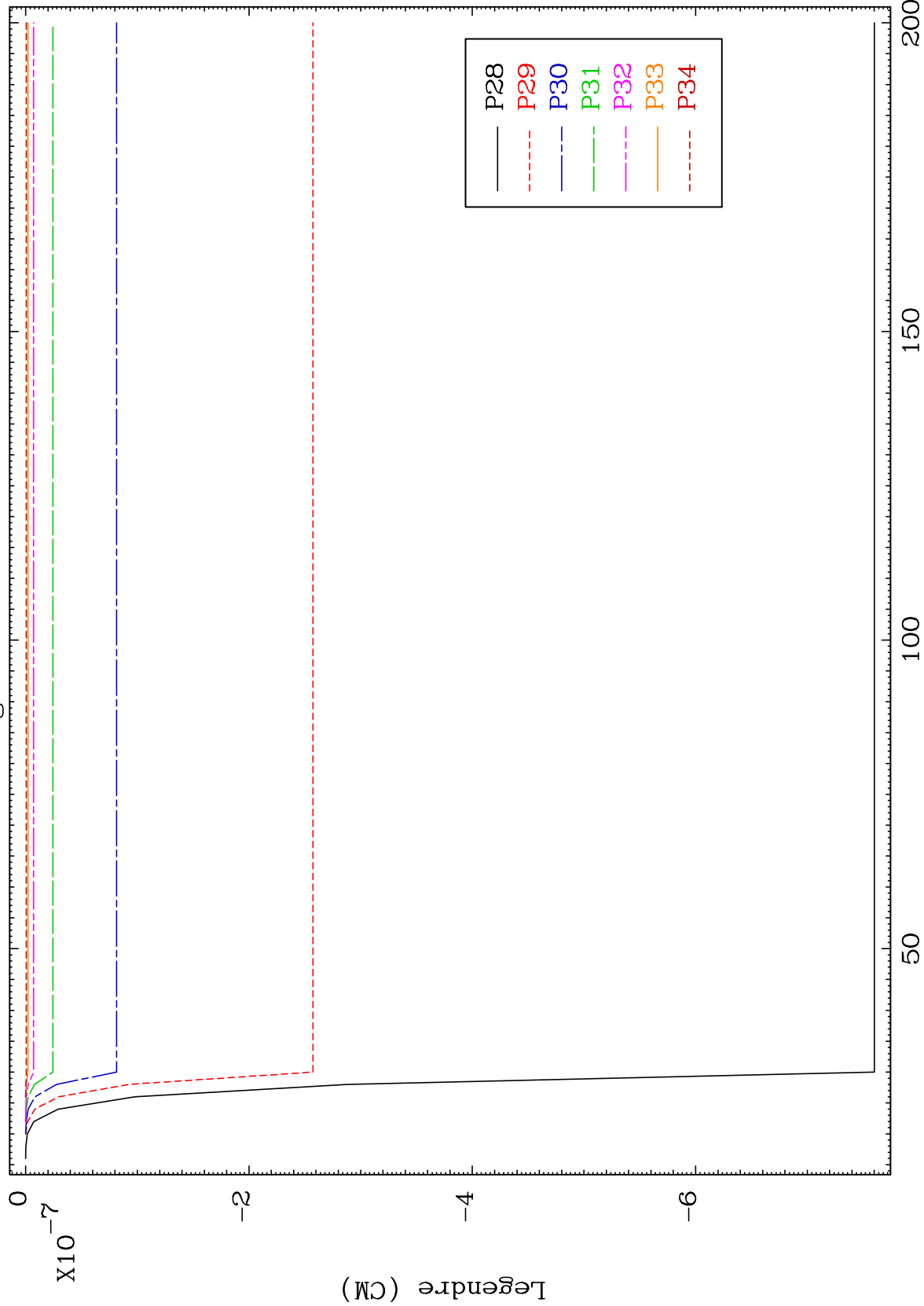


MAT 4643

MT= 71 (n,n') Level

46-Pd-108

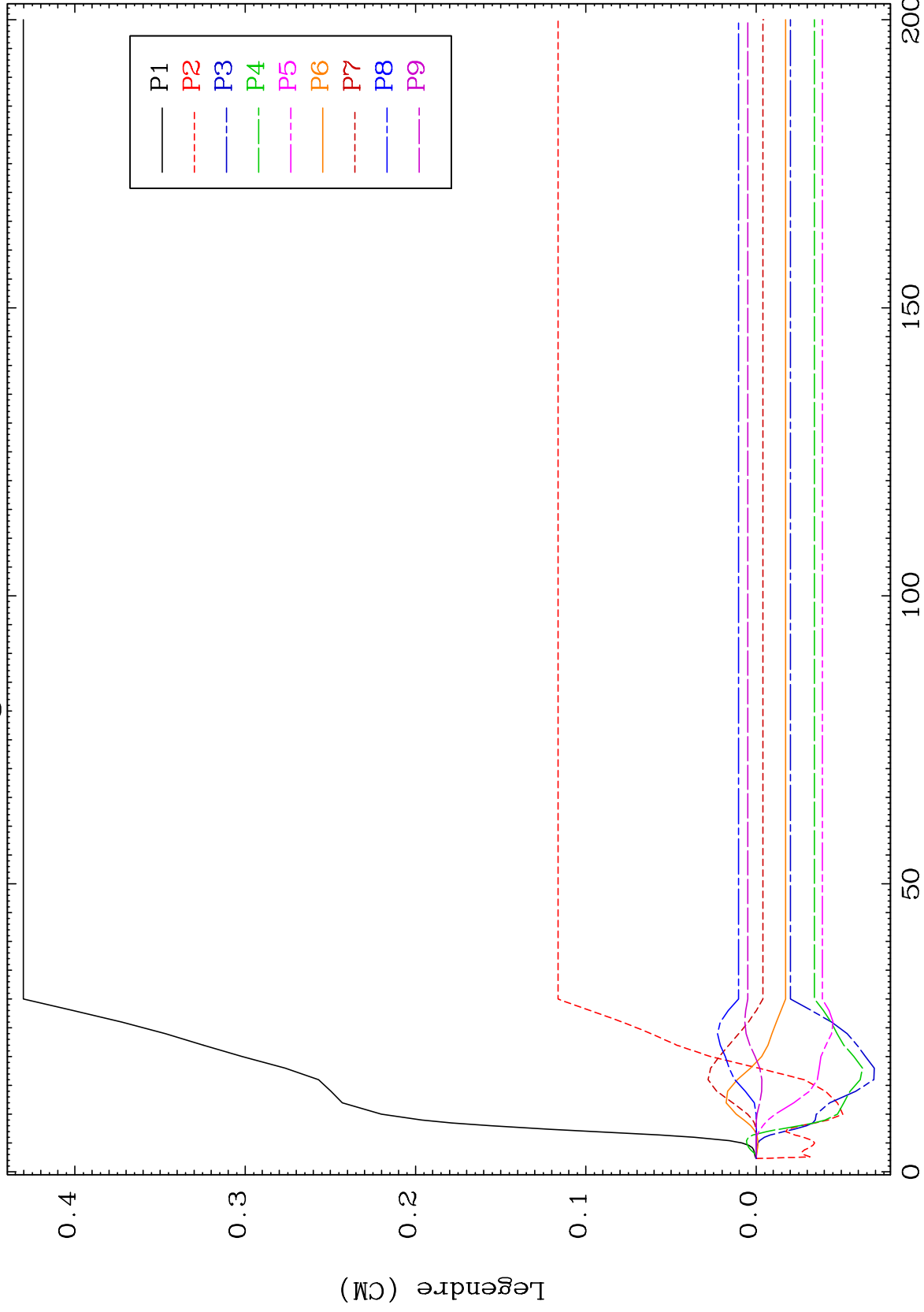
Legendre Coefficients



MAT 4643

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

46-Pd-108



98

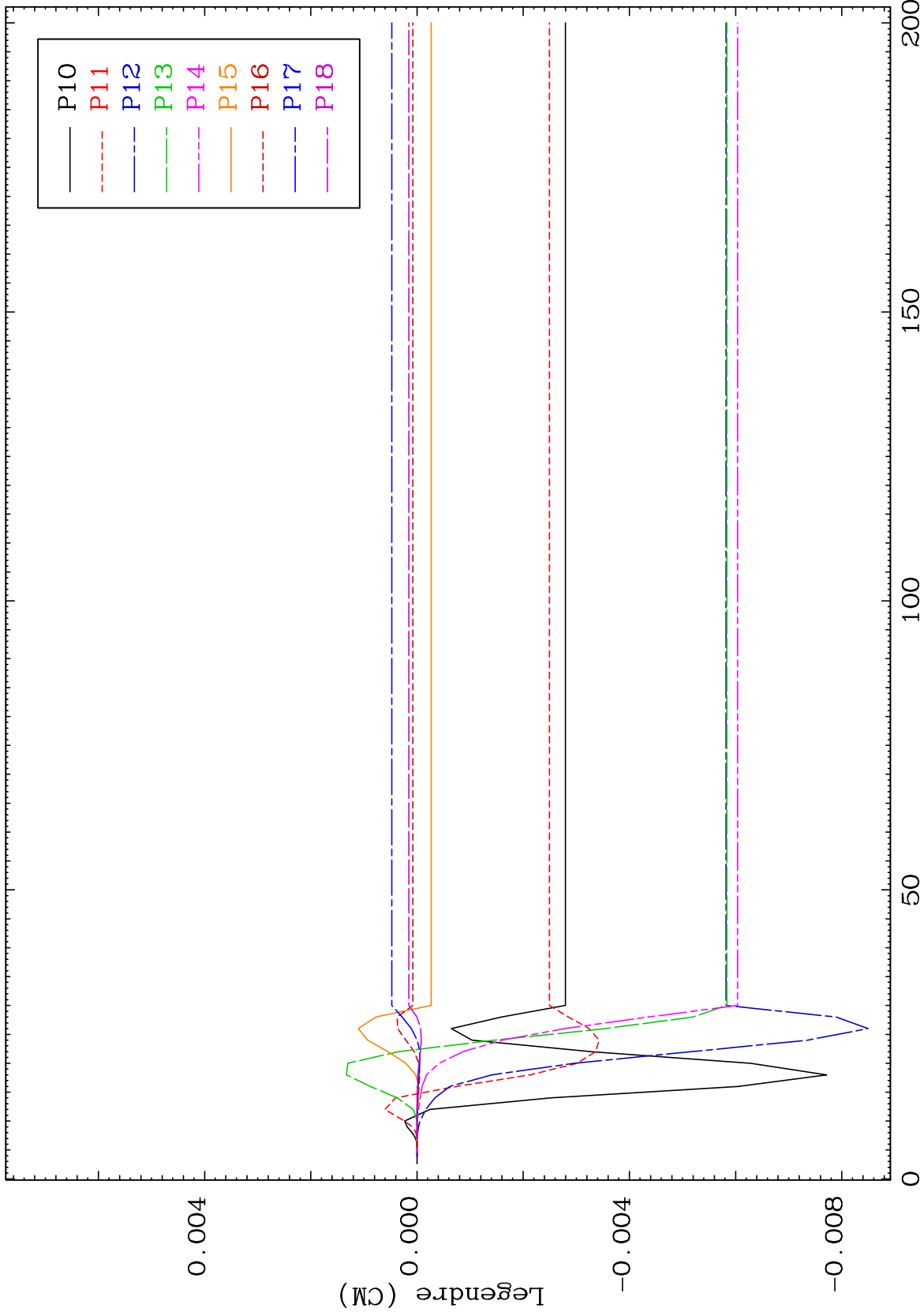
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



99

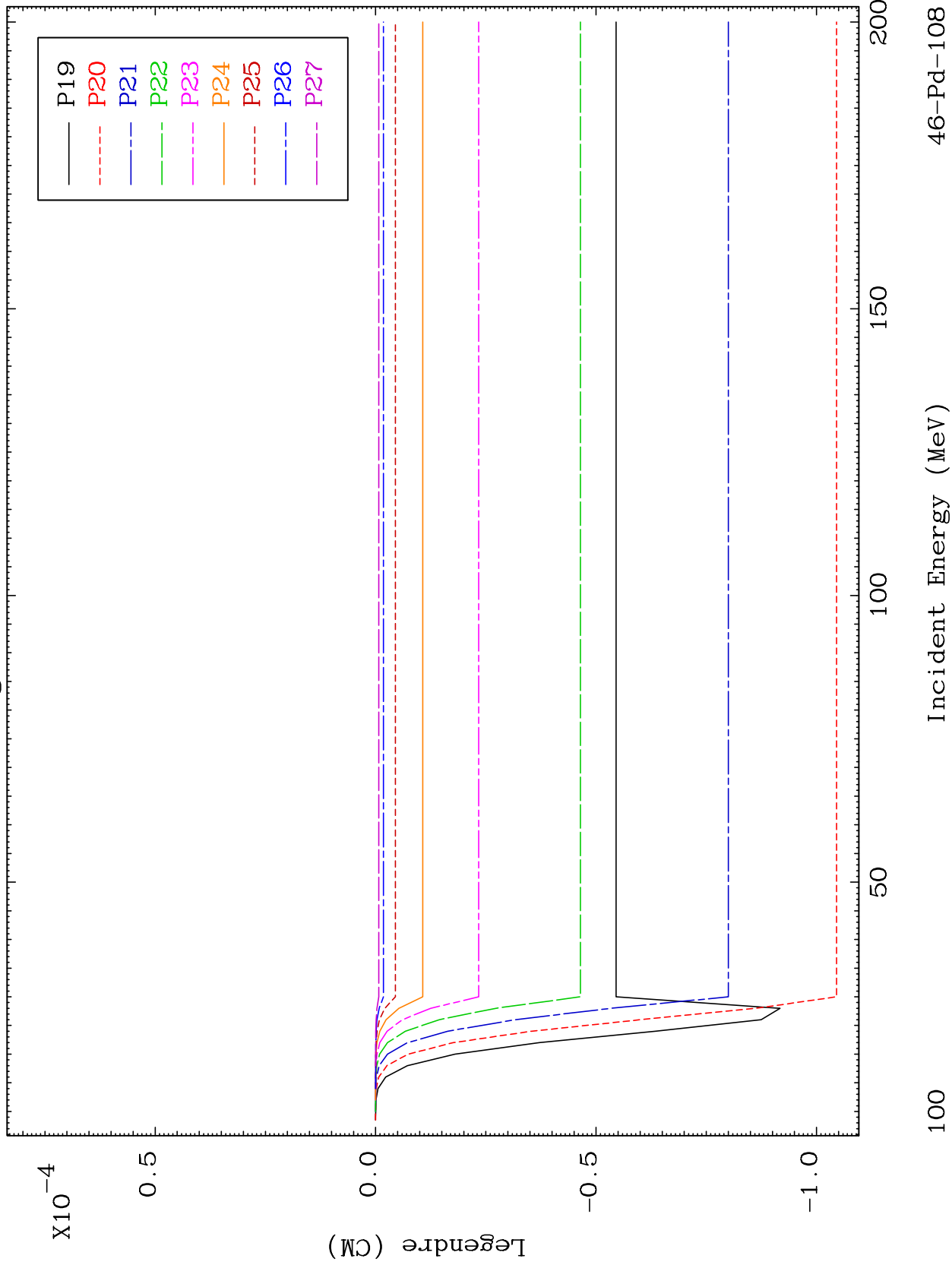
Incident Energy (MeV)

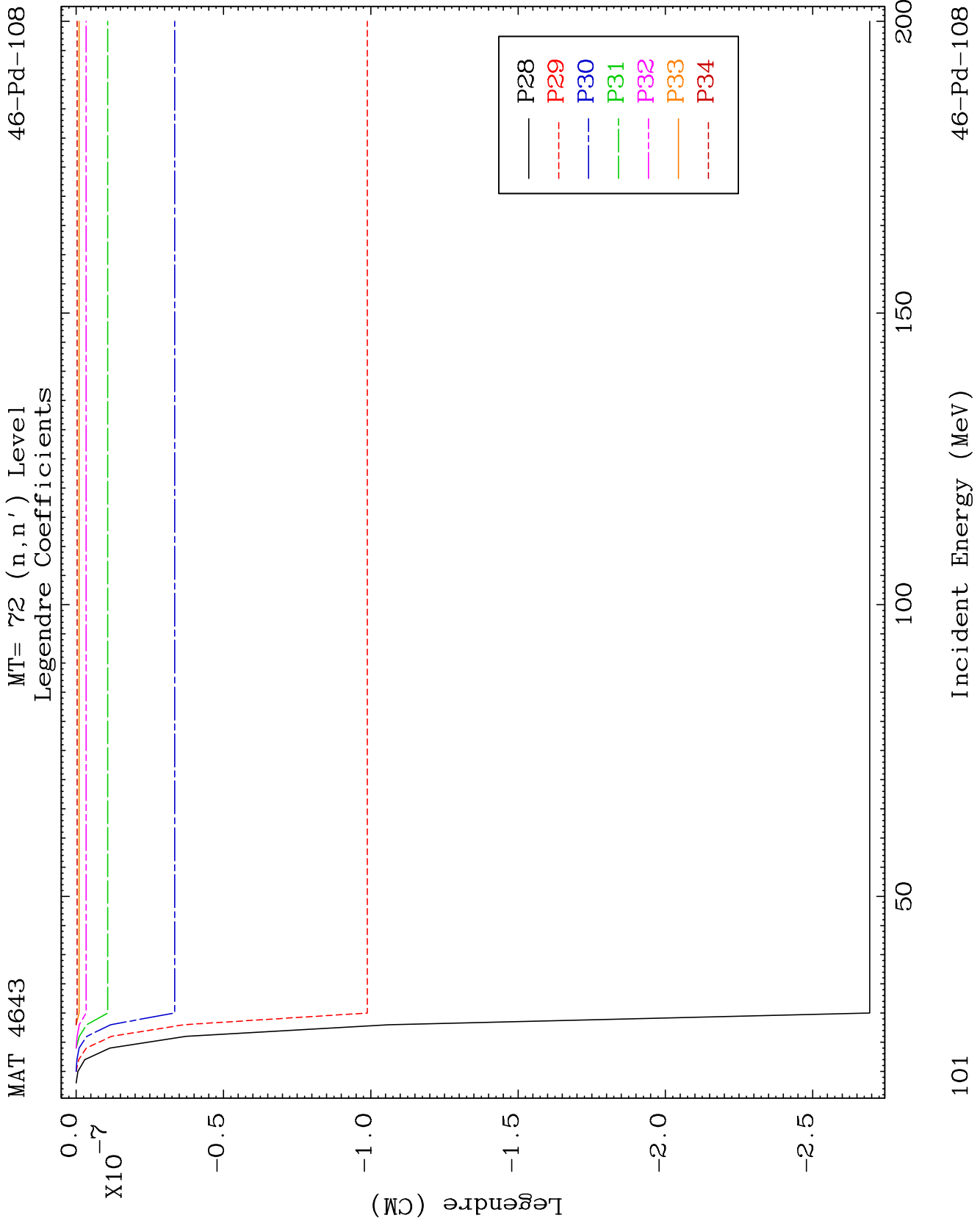
46-Pd-108

MAT 4643

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

46-Pd-108

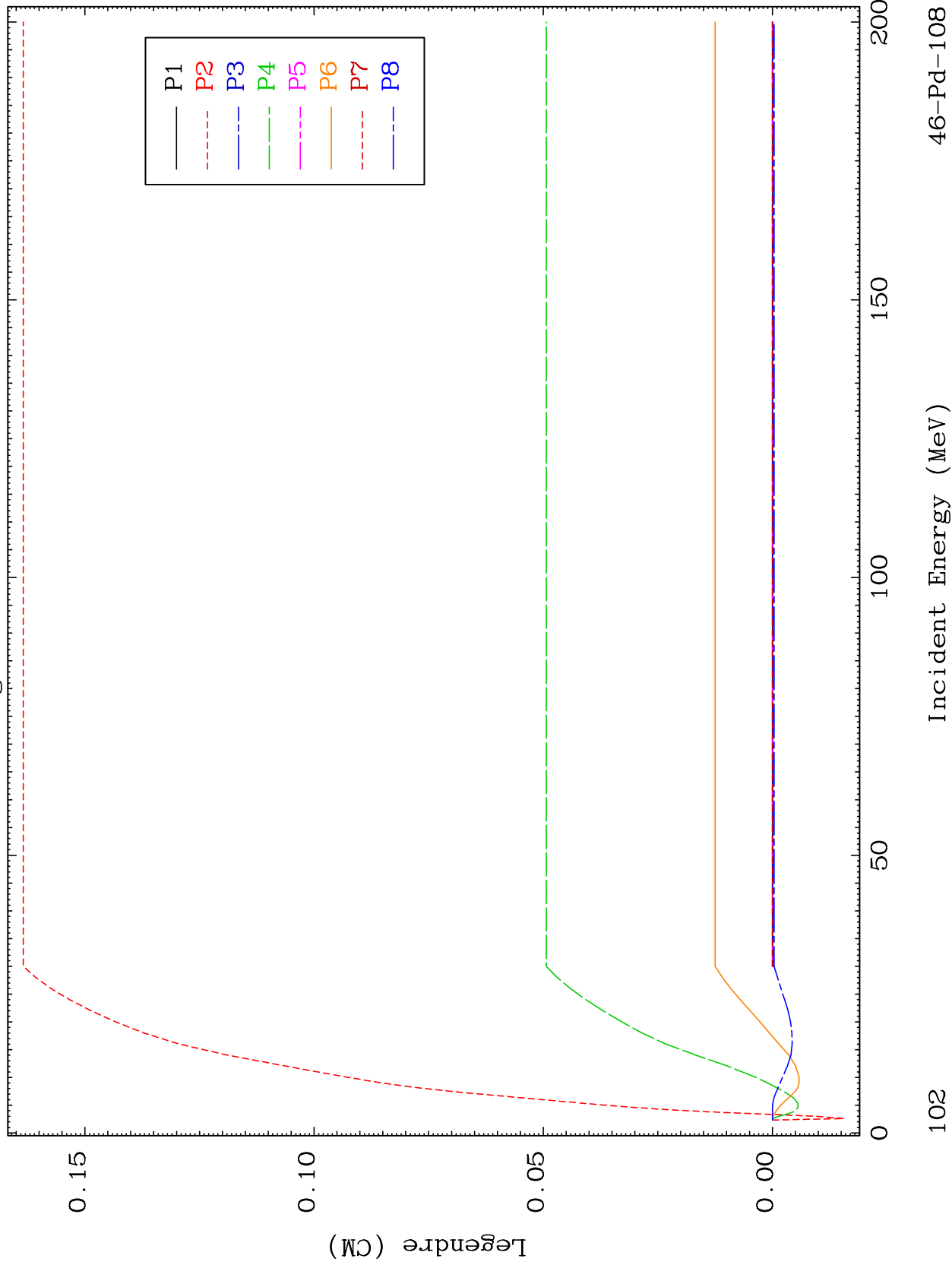


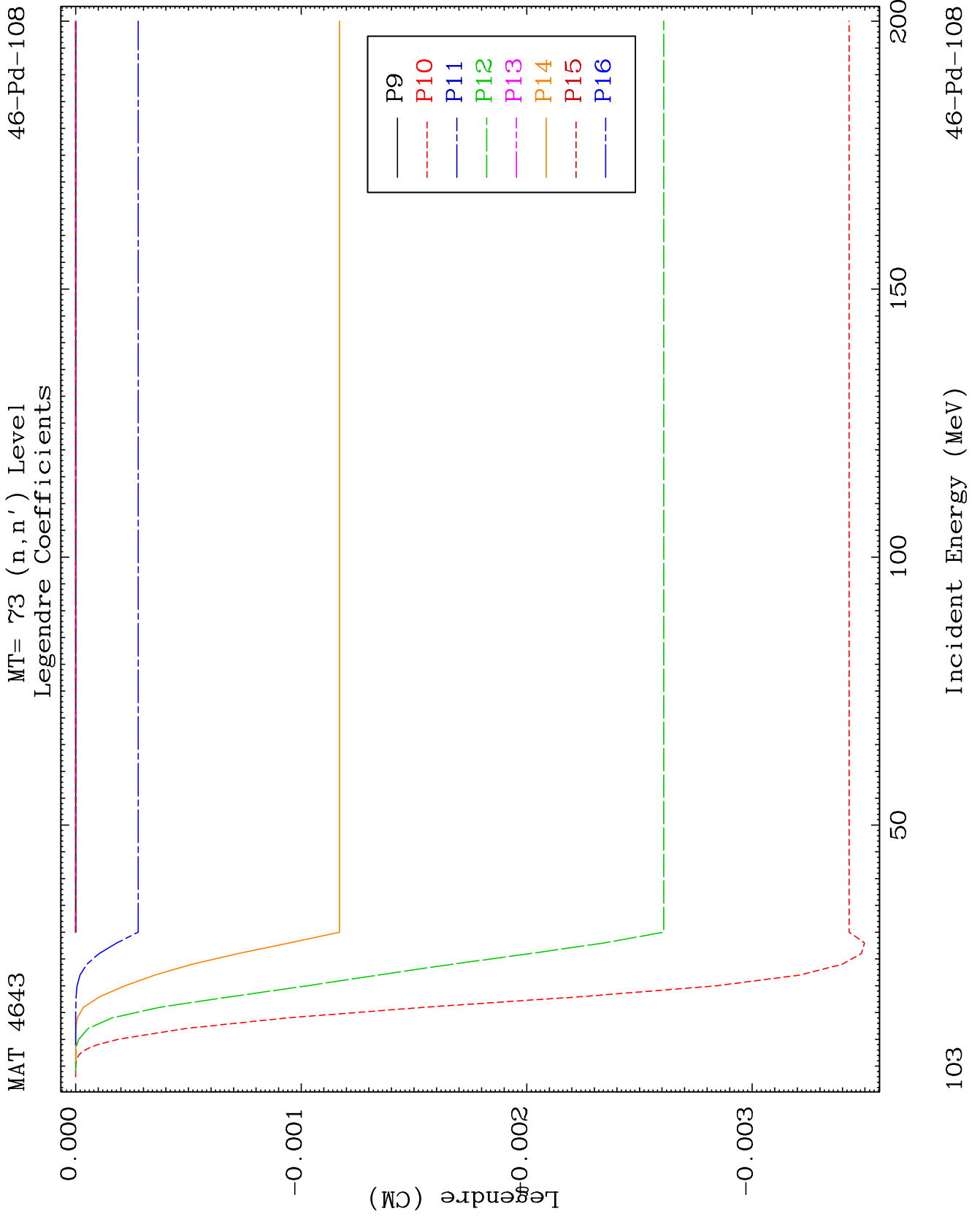


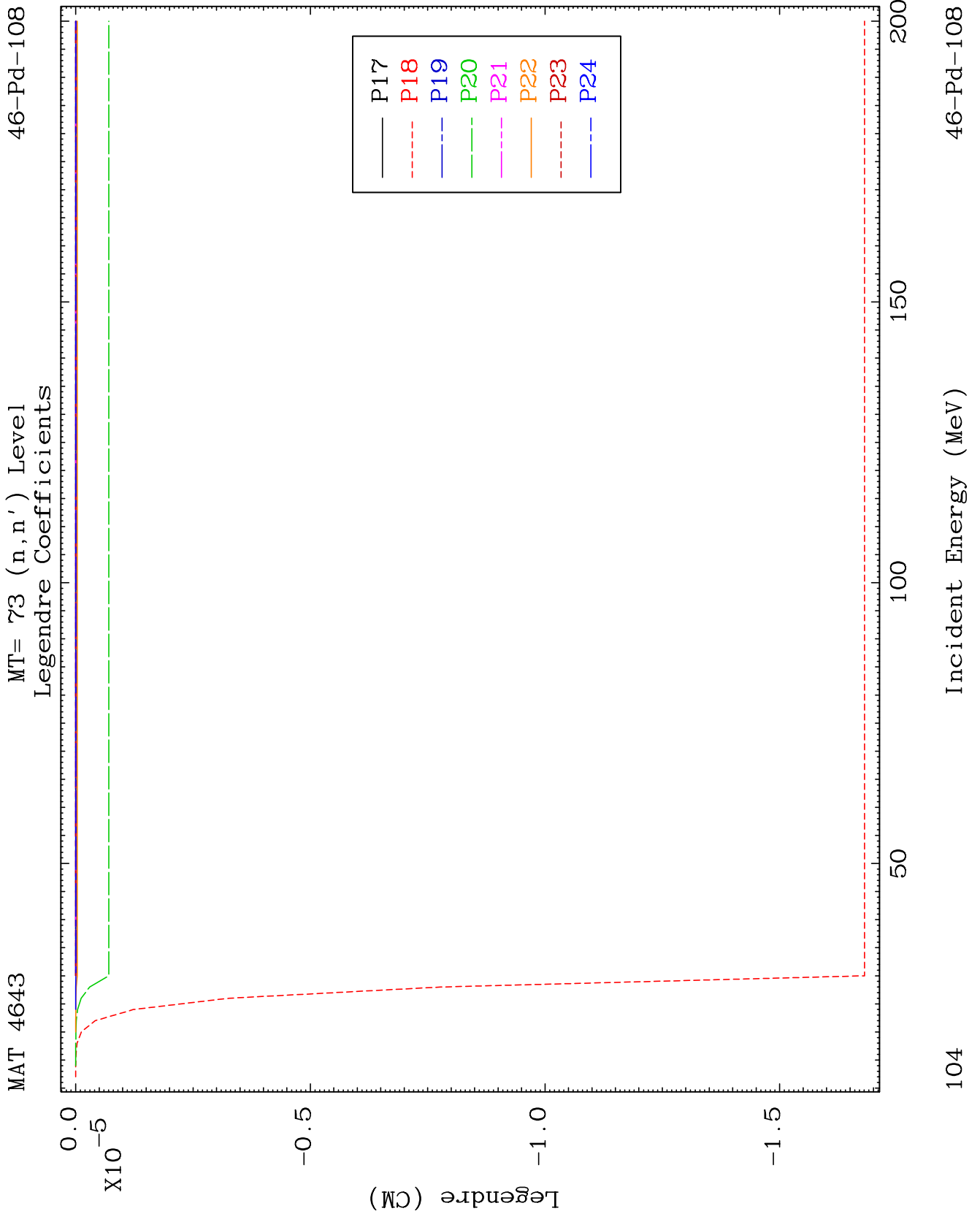
MAT 4643

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

46-Pd-108



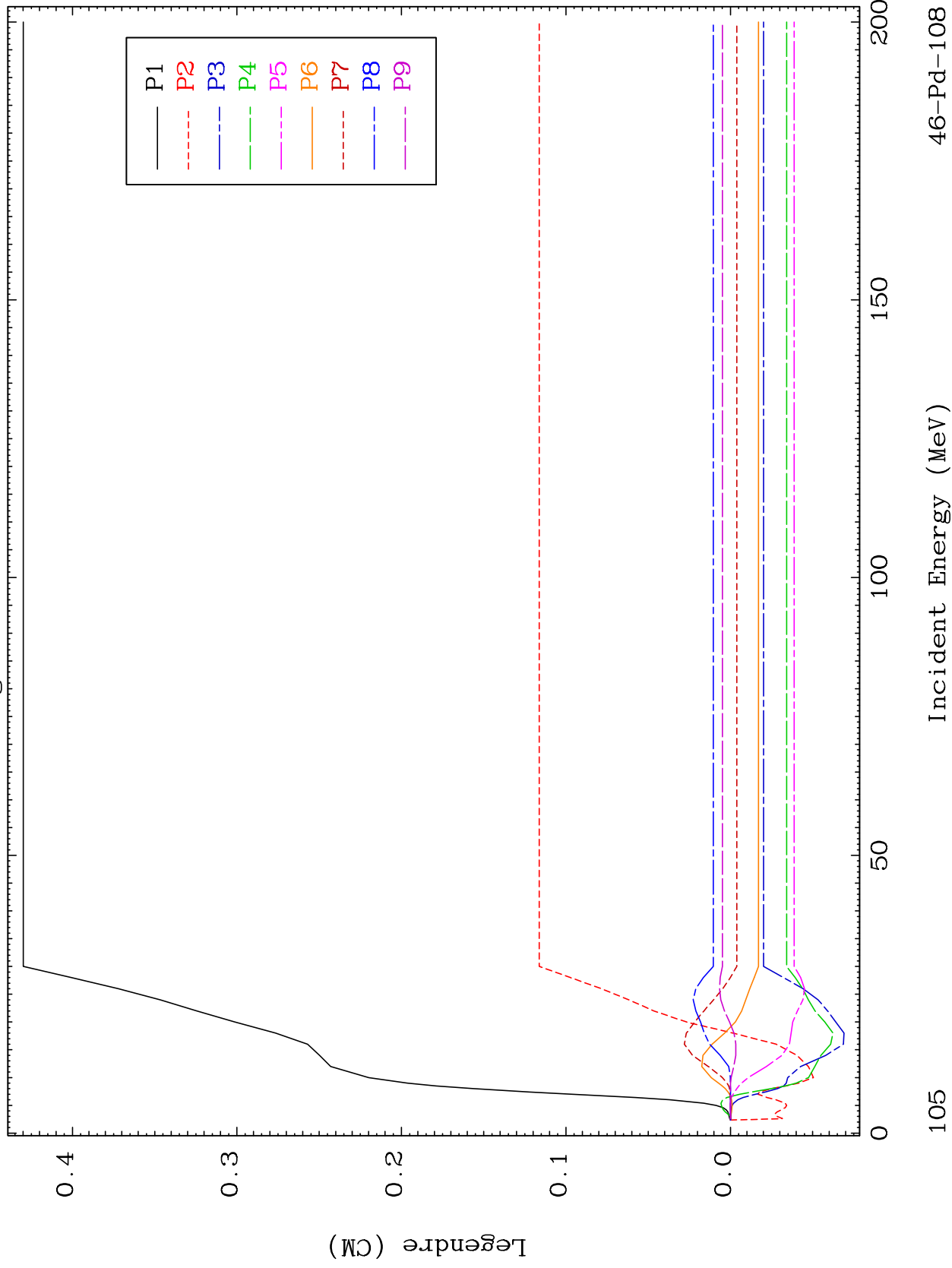




MAT 4643

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

46-Pd-108



46-Pd-108

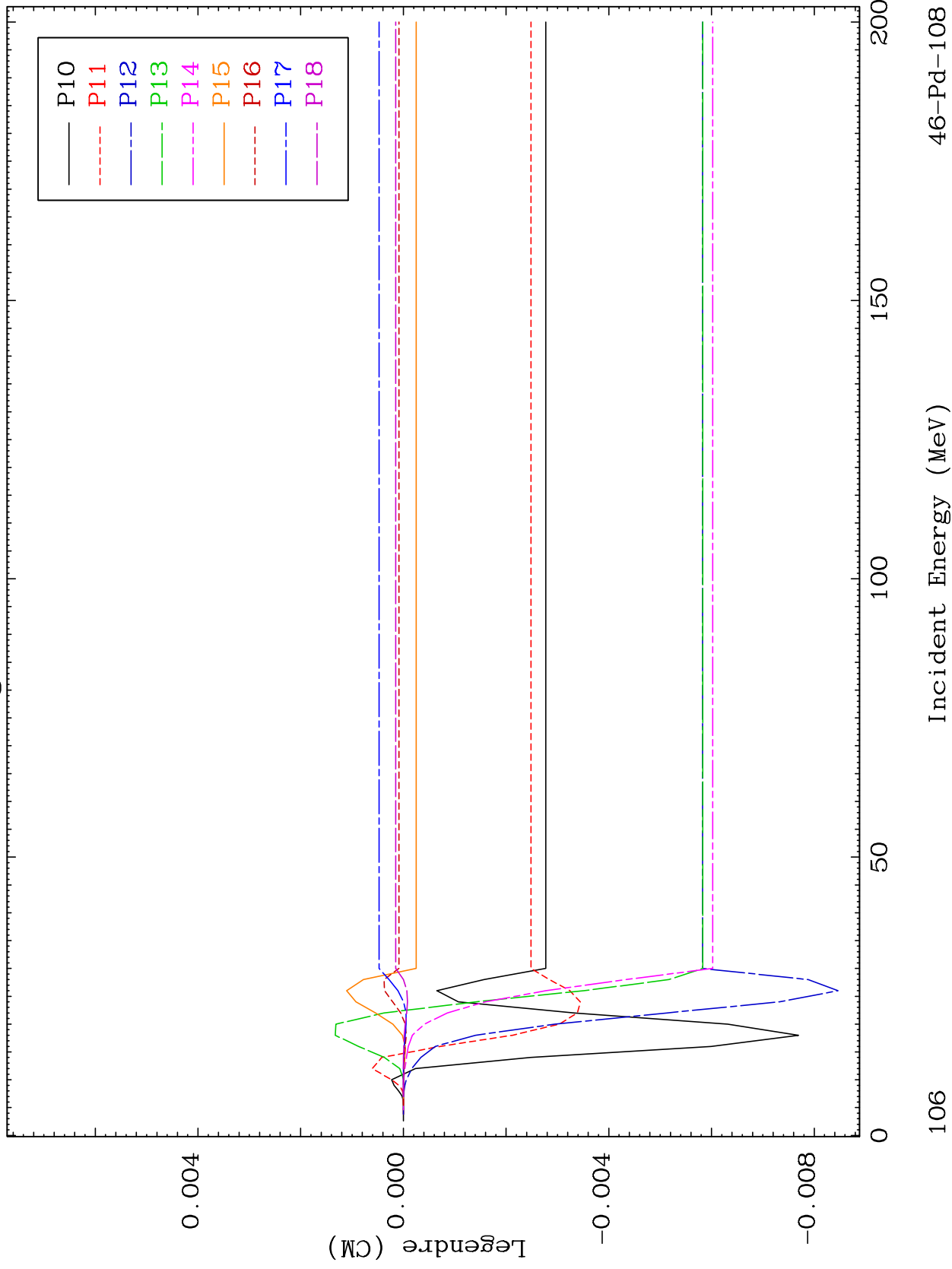
Incident Energy (MeV)

105

MAT 4643

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

46-Pd-108



106

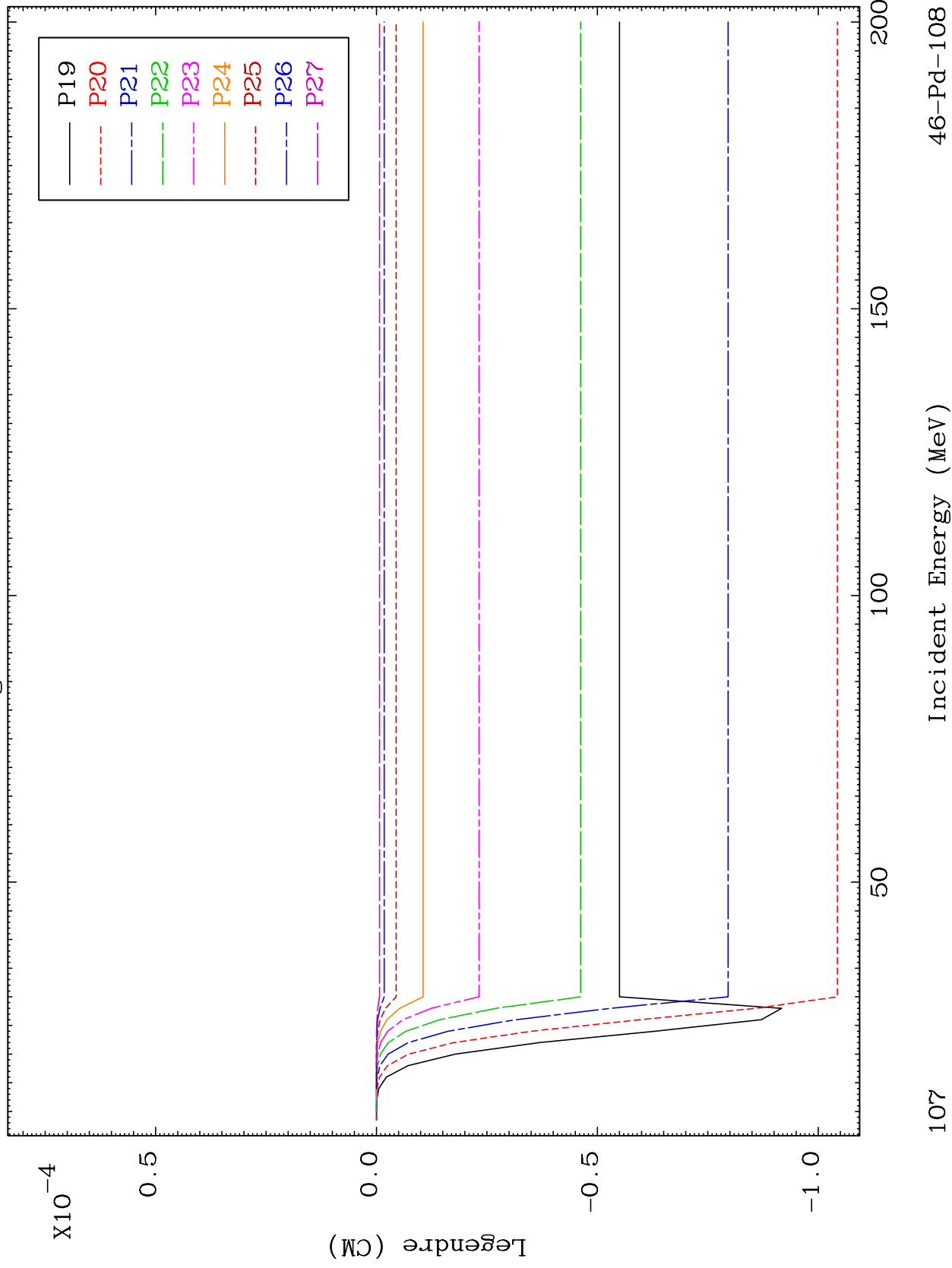
Incident Energy (MeV)

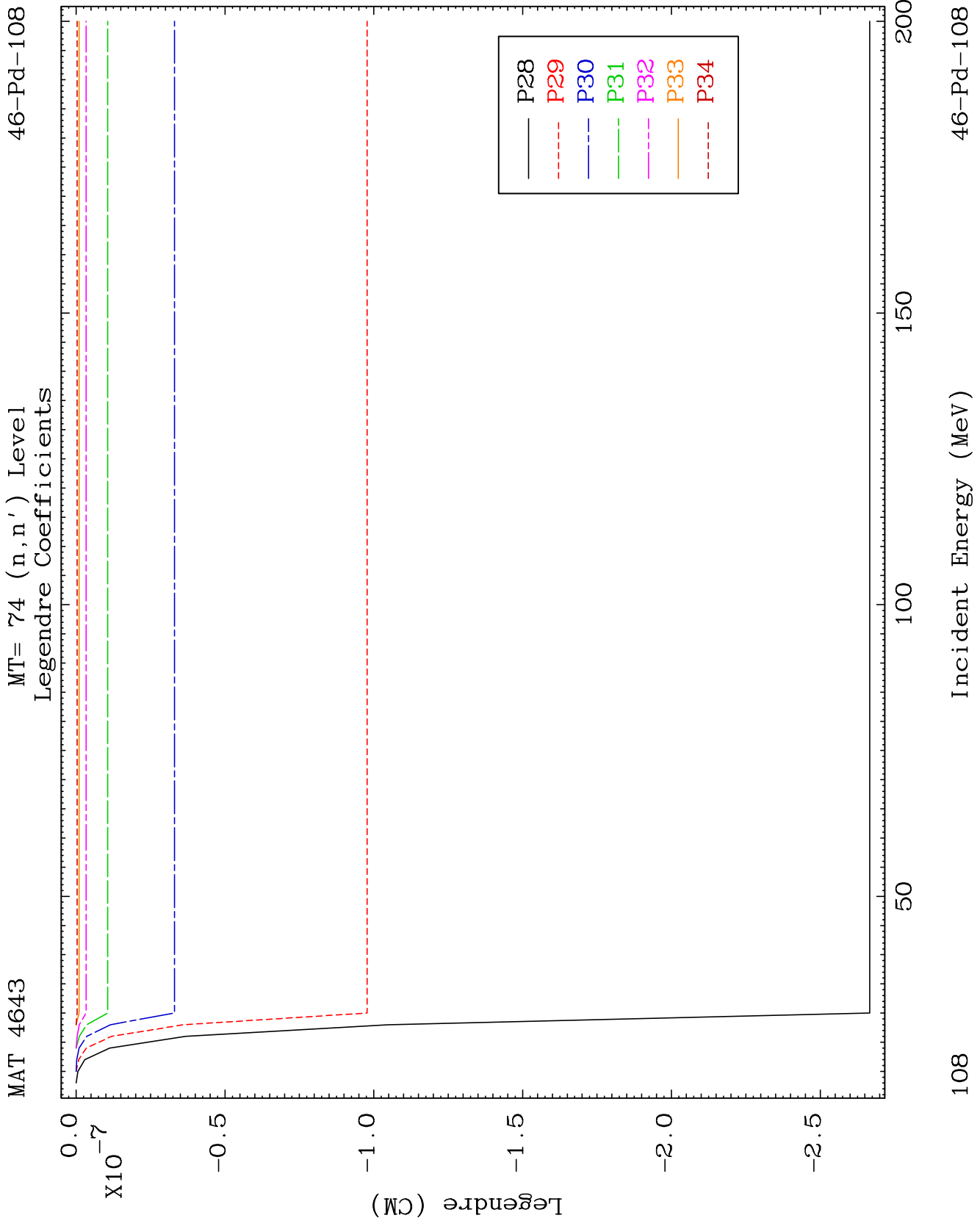
46-Pd-108

MAT 4643

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

46-Pd-108

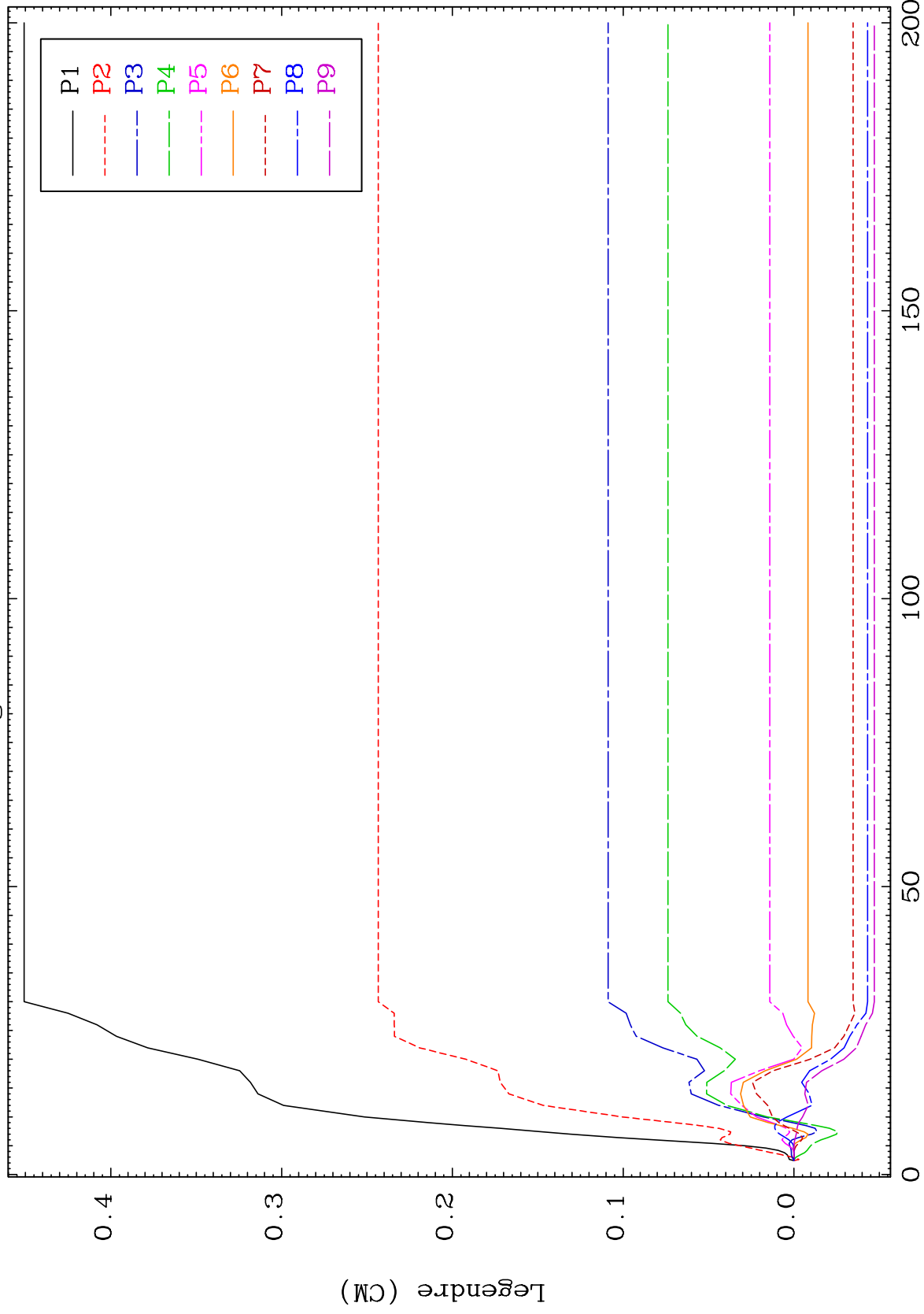




MAT 4643

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

46-Pd-108



109

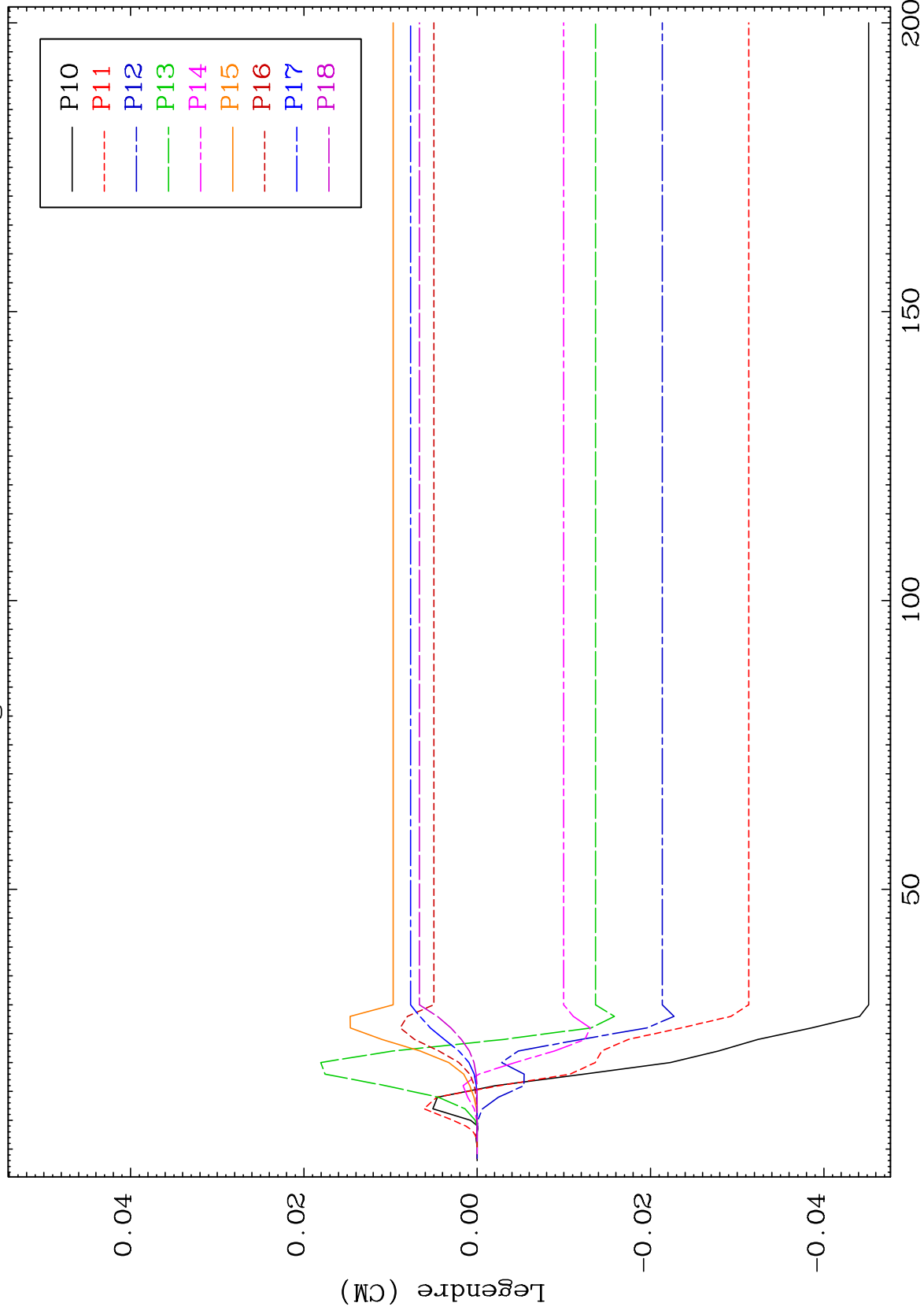
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



110

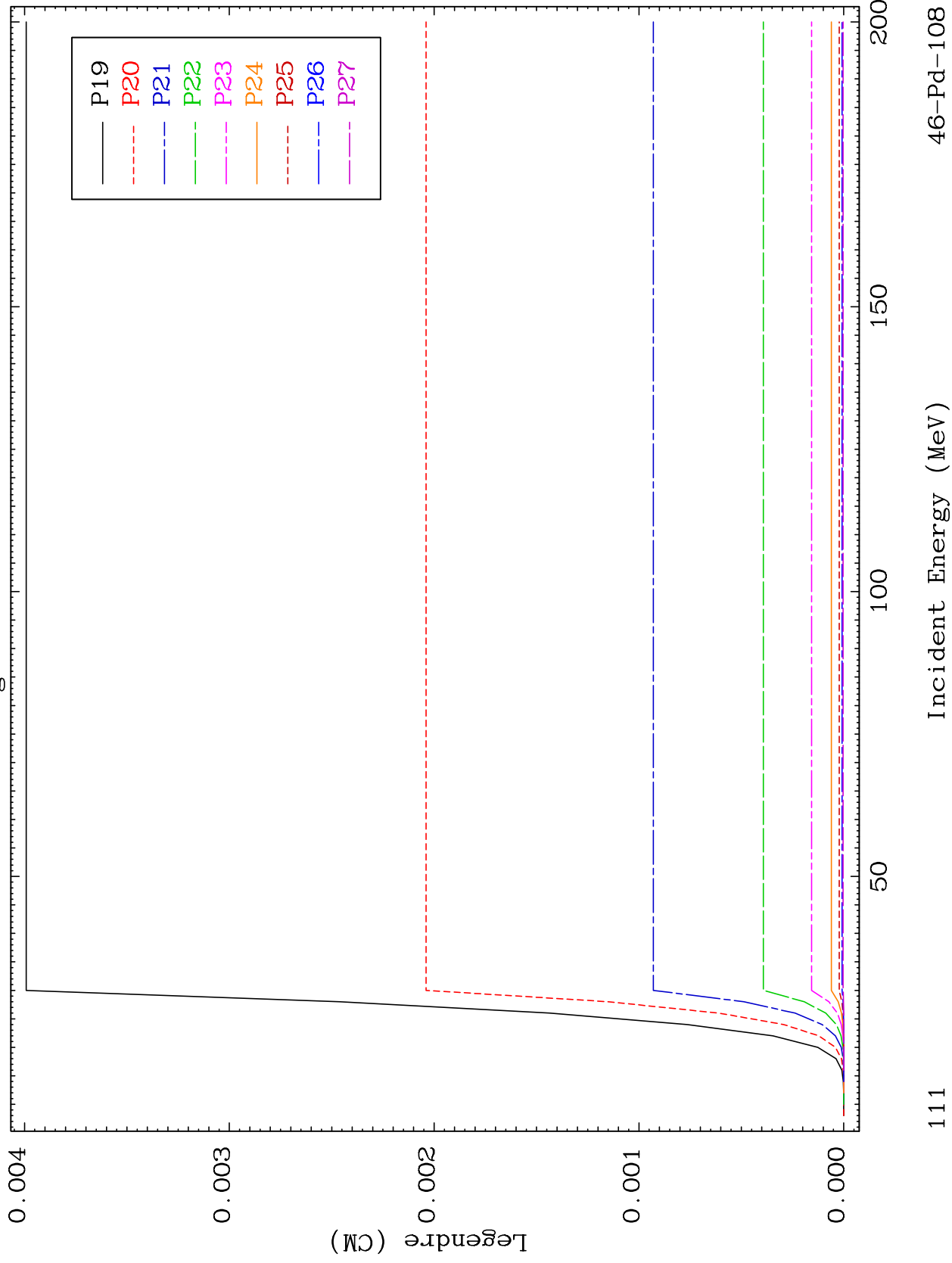
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



111

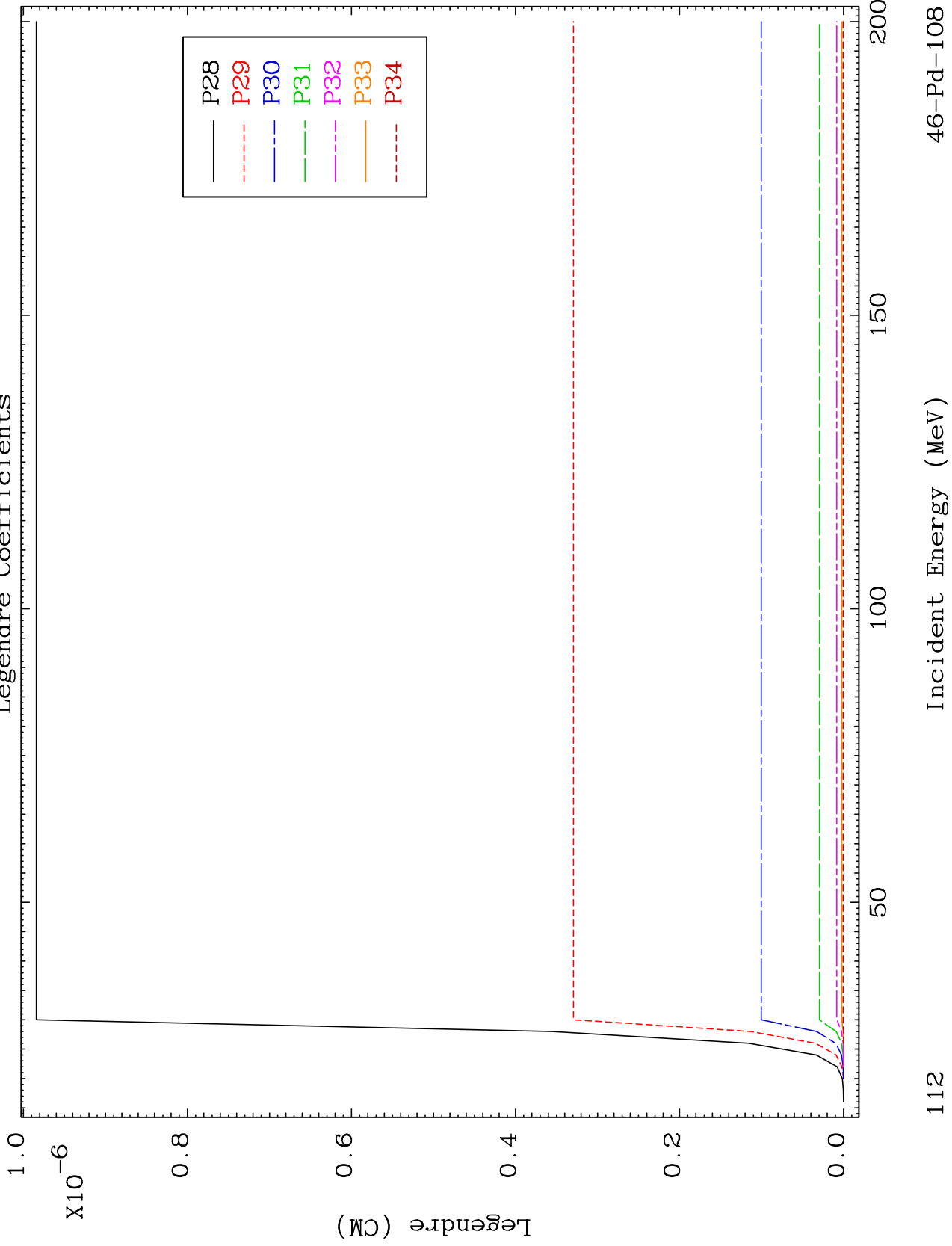
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

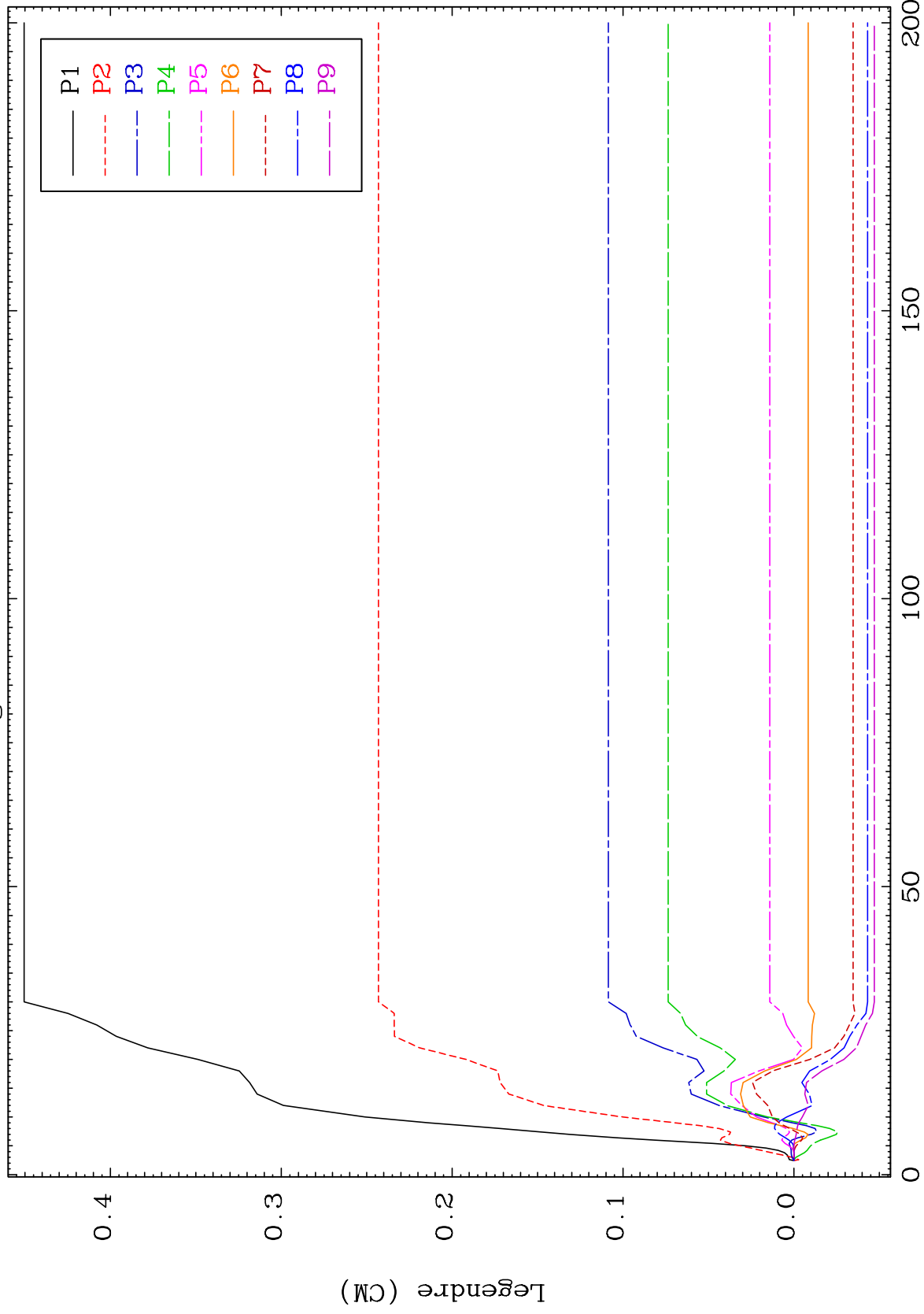


112

MAT 4643

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

46-Pd-108



113

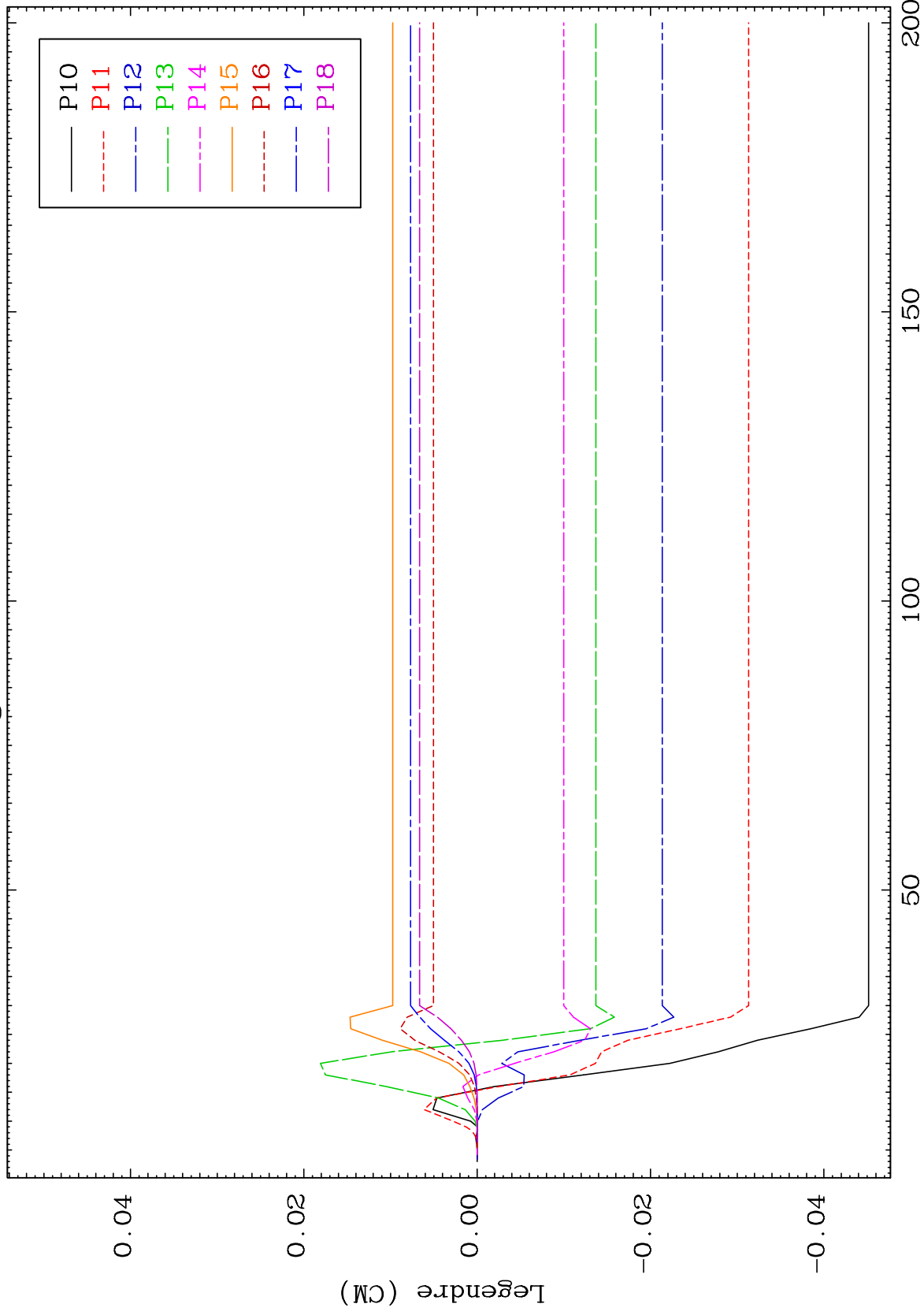
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



114

Incident Energy (MeV)

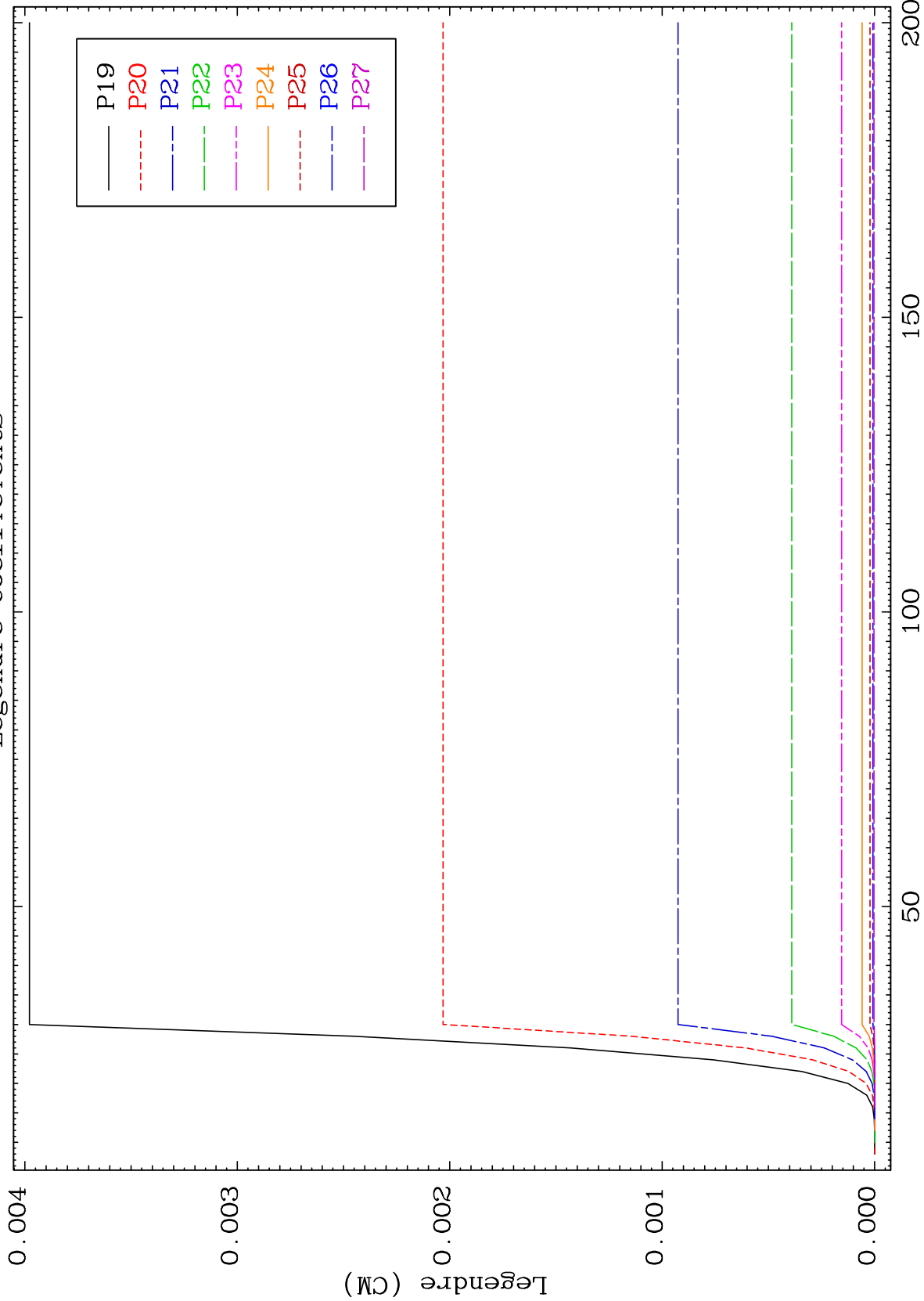
46-Pd-108

MAT 4643

MT= 76 (n,n') Level

46-Pd-108

Legendre Coefficients



115

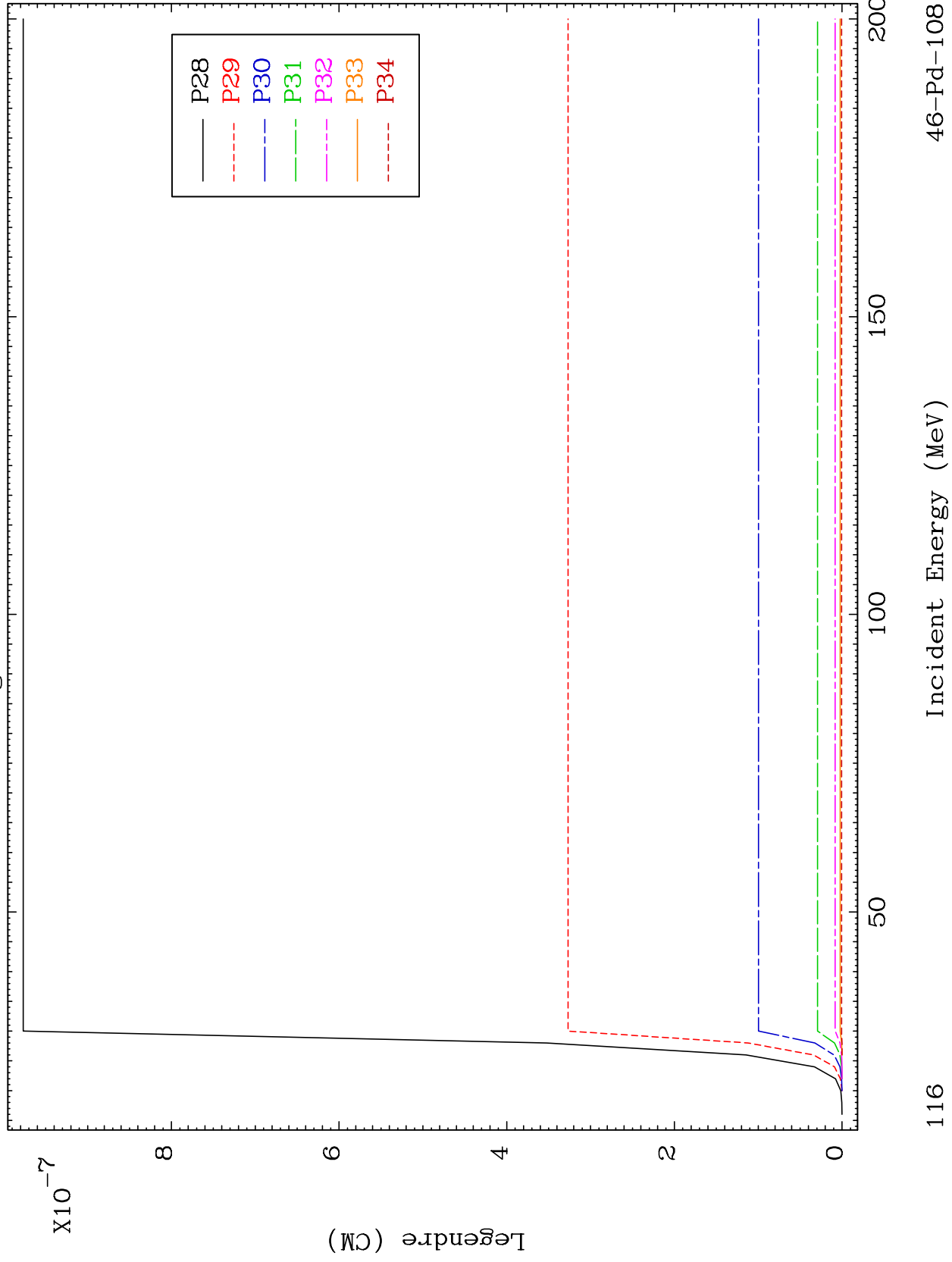
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

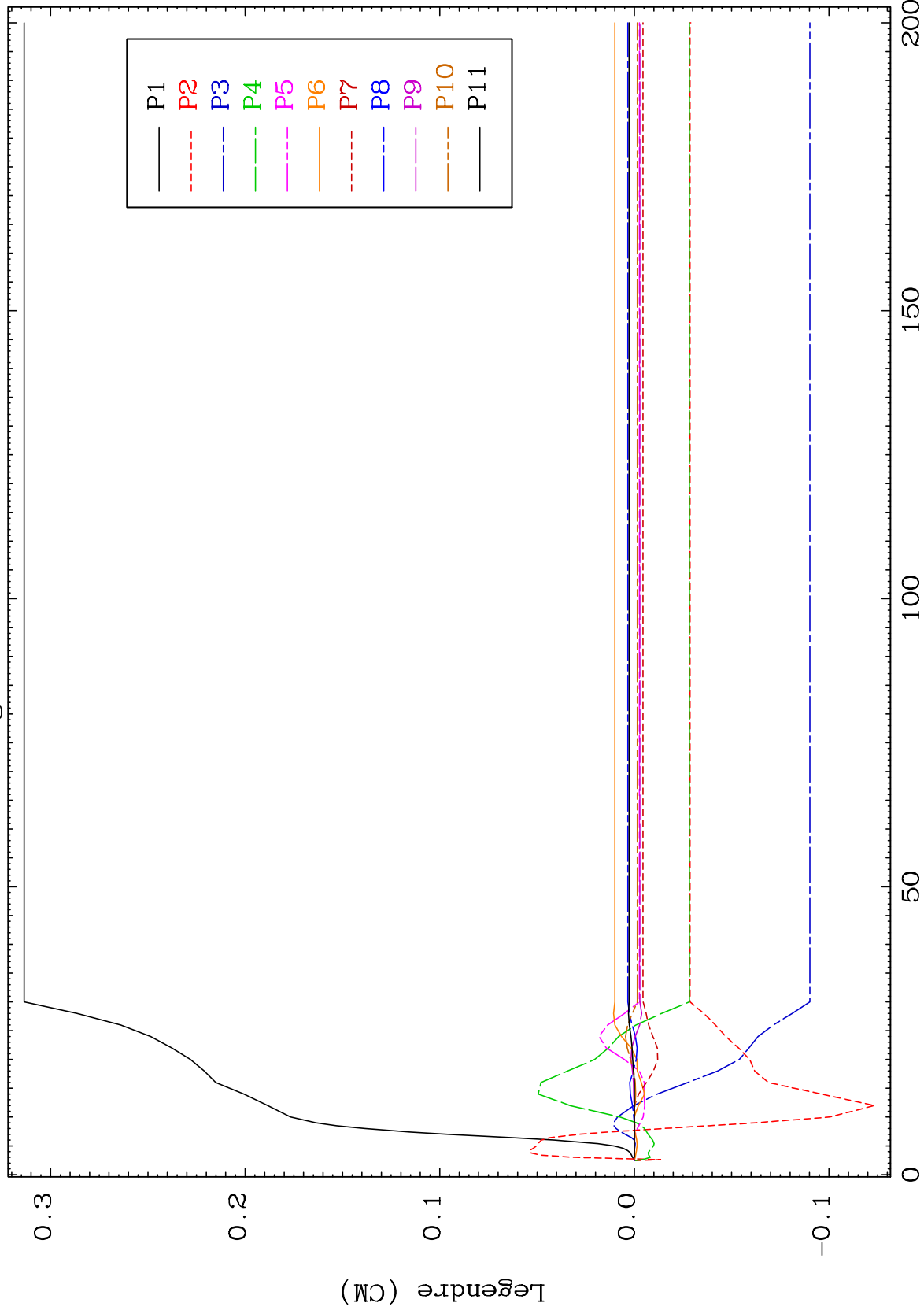
46-Pd-108



MAT 4643

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

46-Pd-108



117

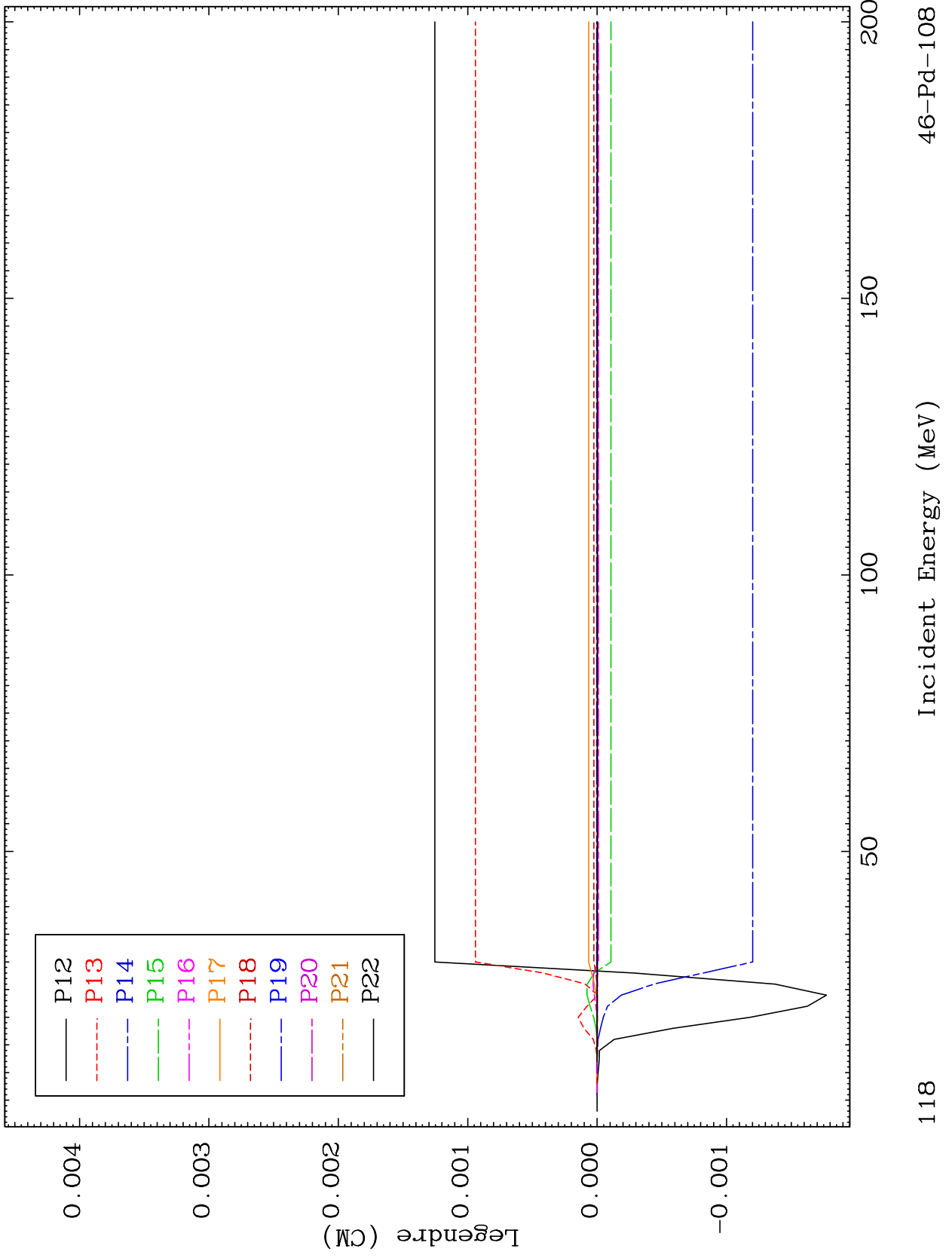
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

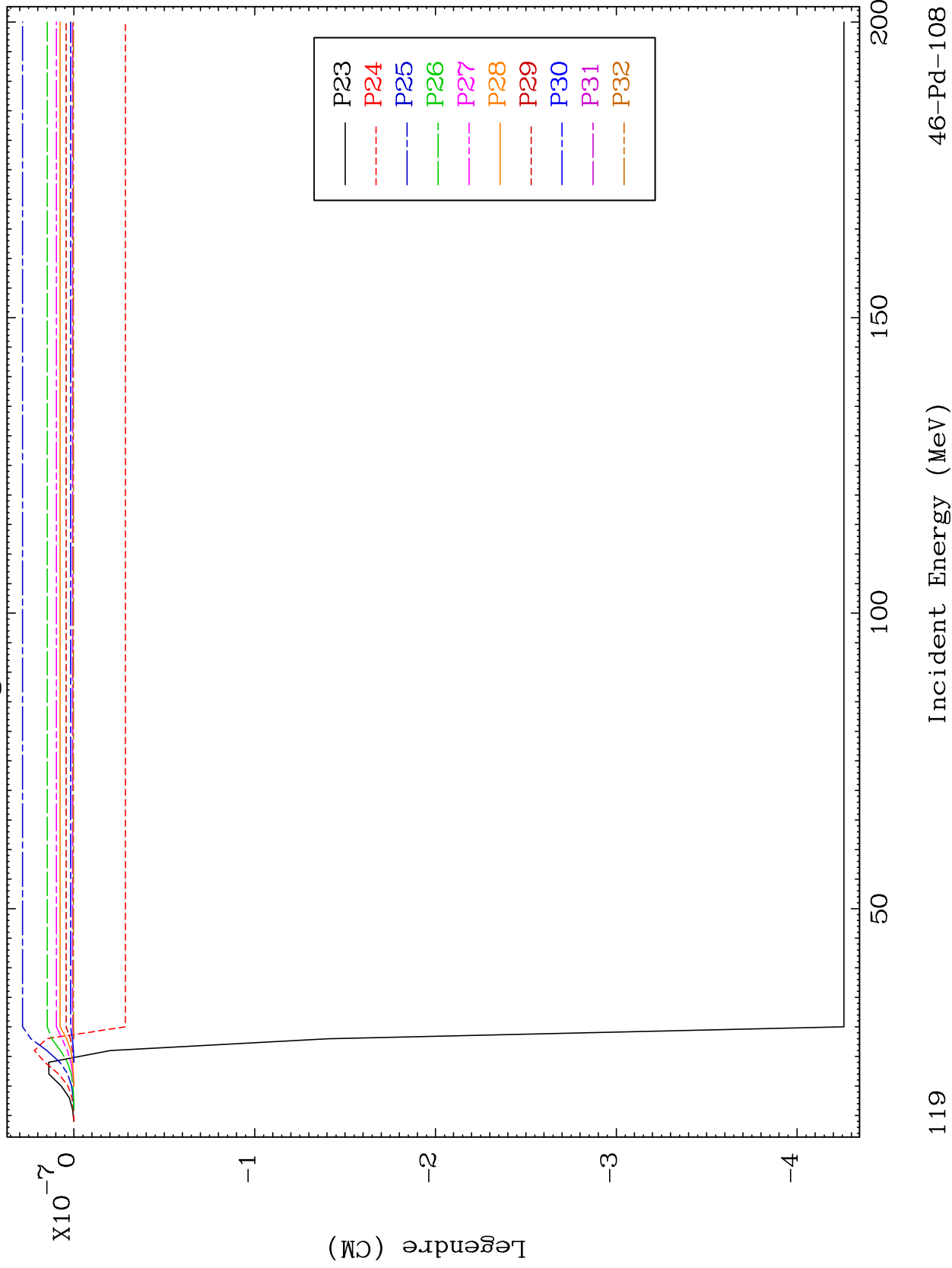
46-Pd-108



MAT 4643

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

46-Pd-108



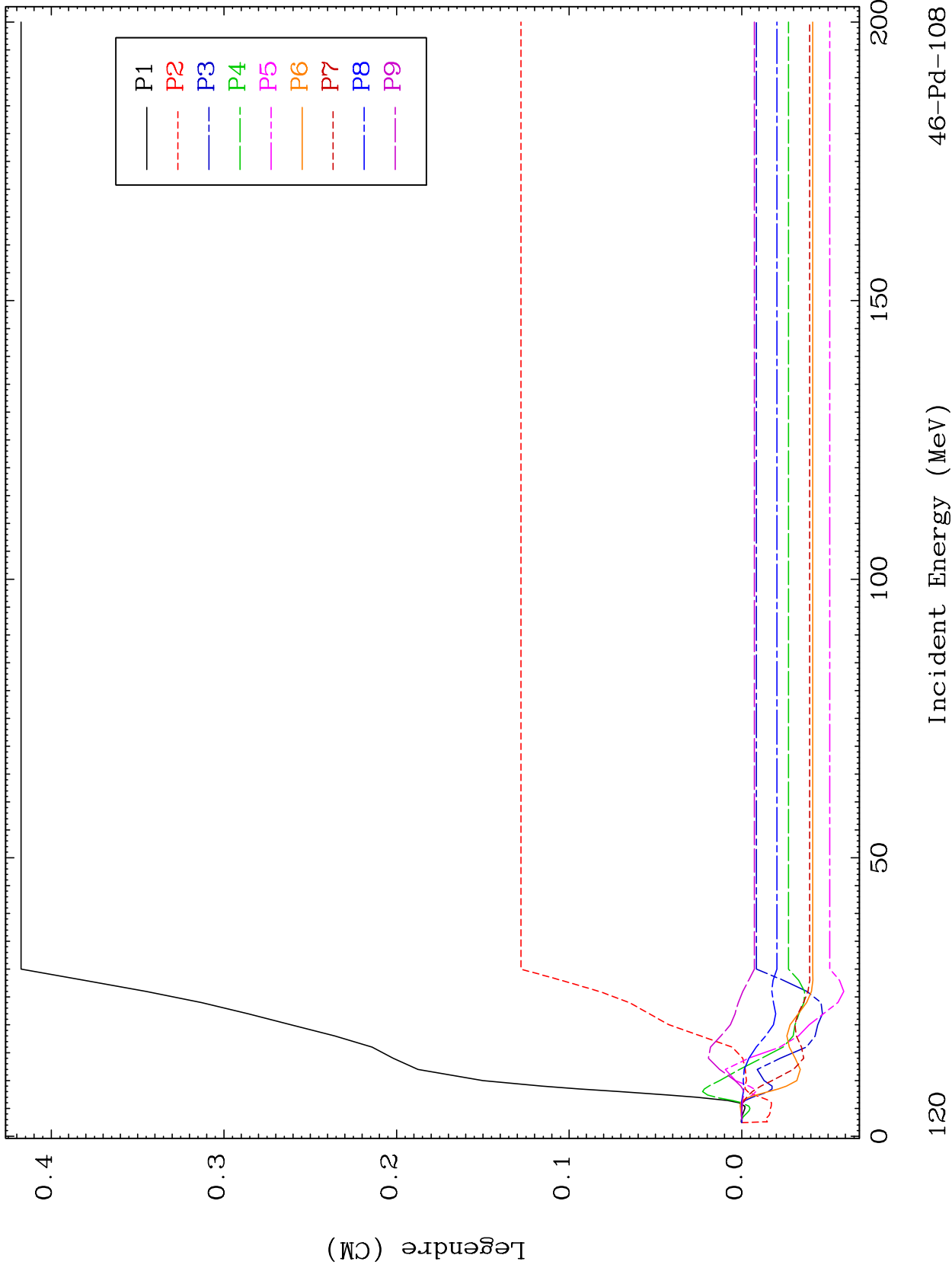
119

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

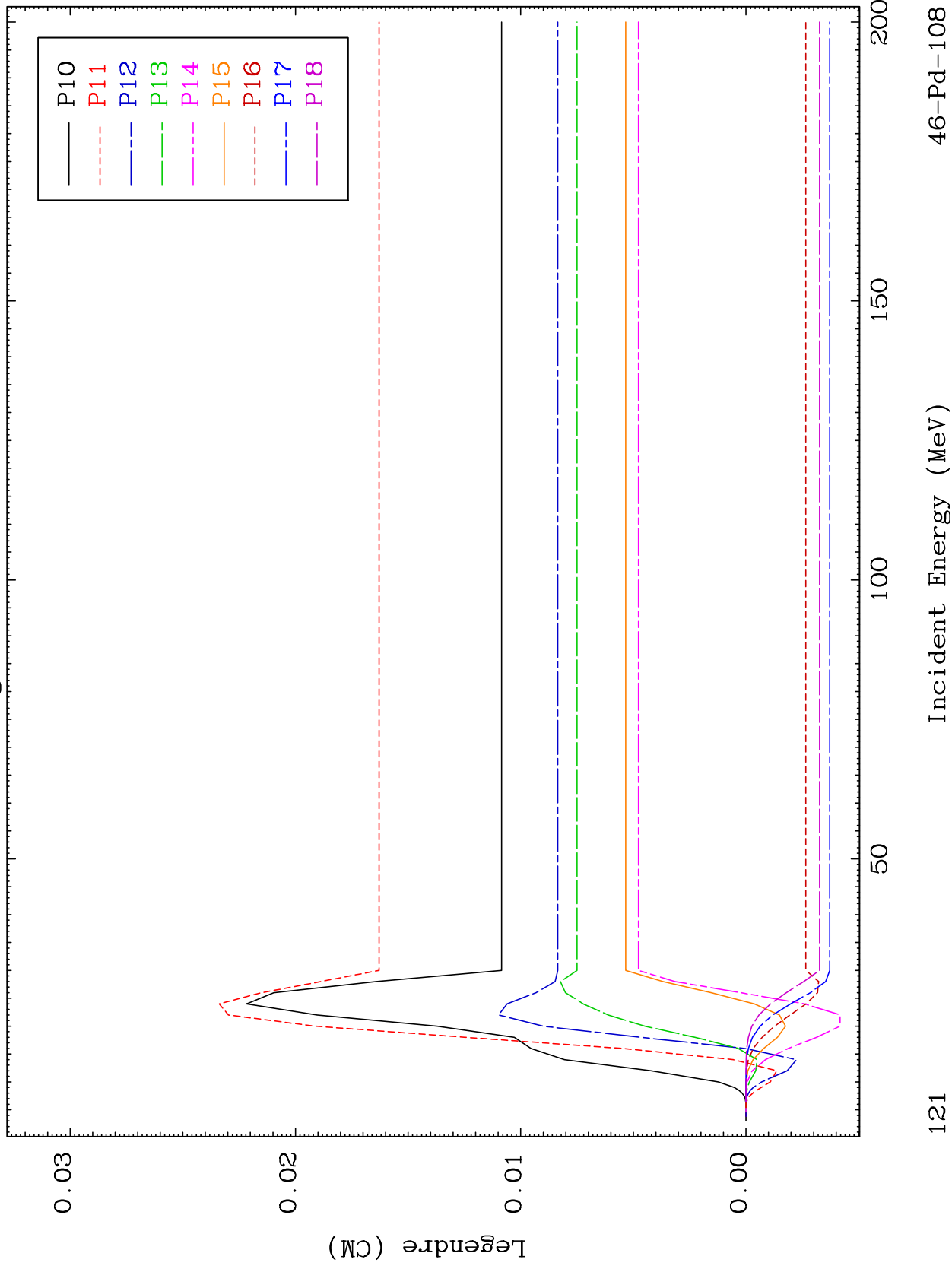
Incident Energy (MeV)

120

MAT 4643

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

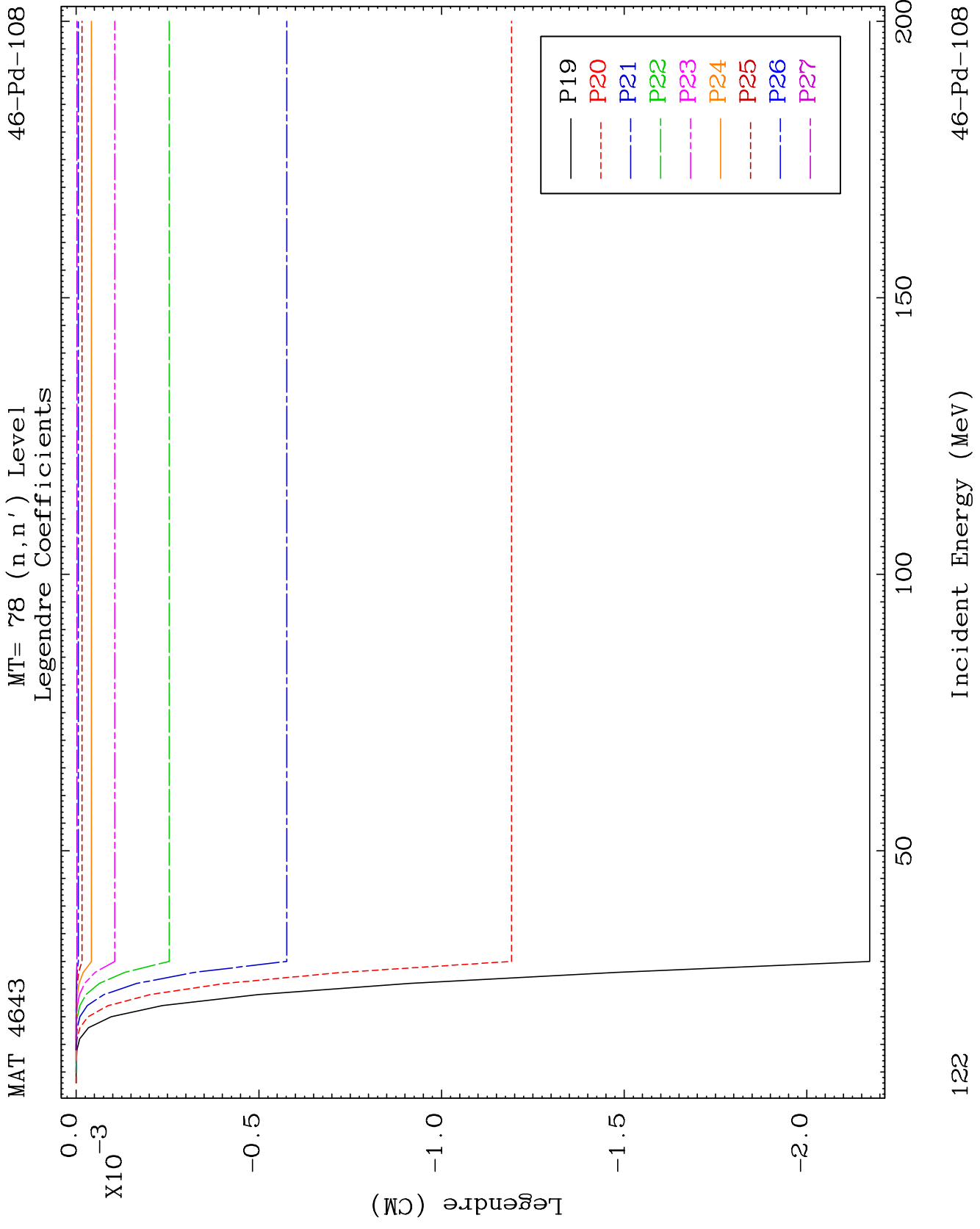
46-Pd-108



121

Incident Energy (MeV)

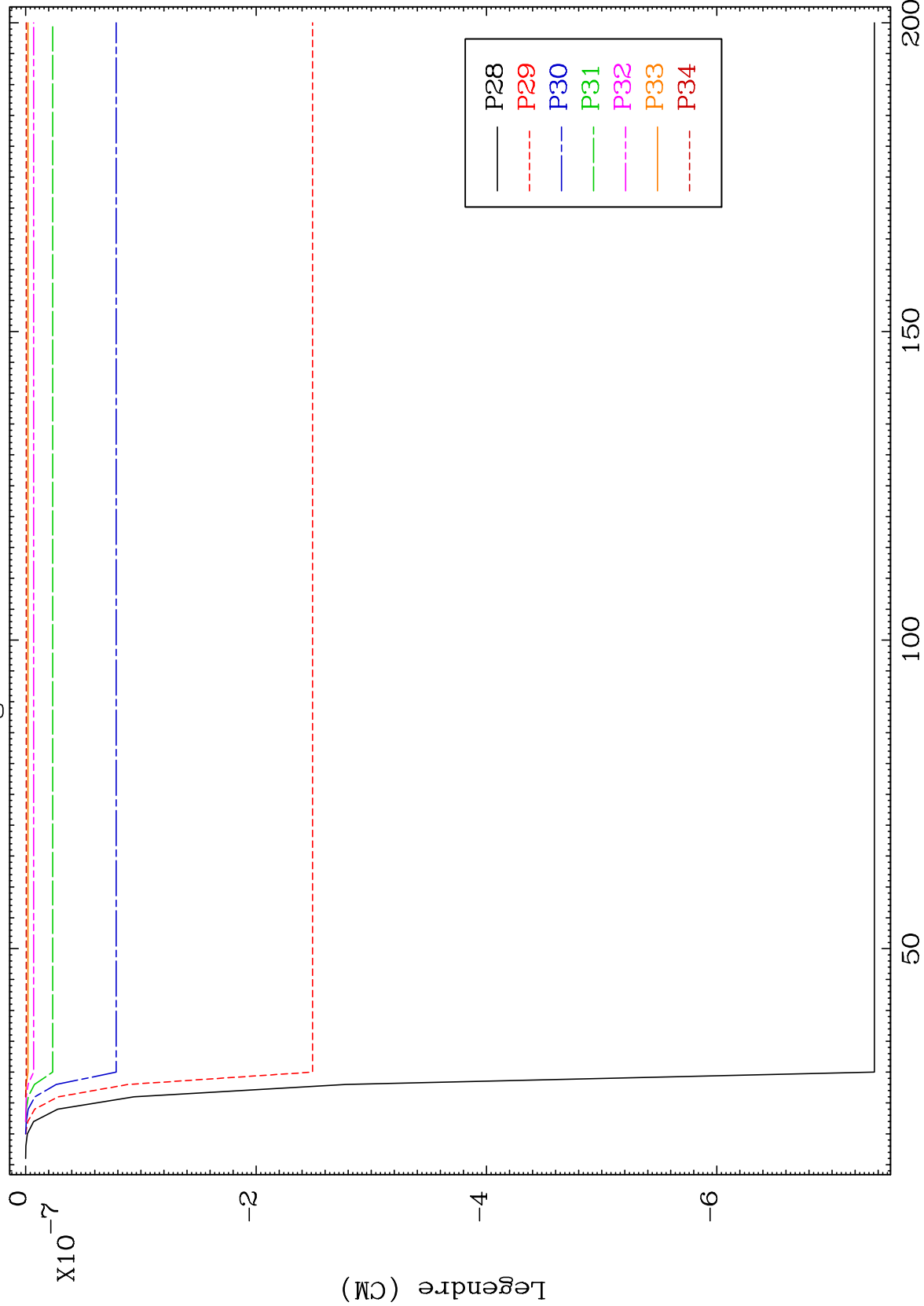
46-Pd-108



MAT 4643

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

46-Pd-108



123

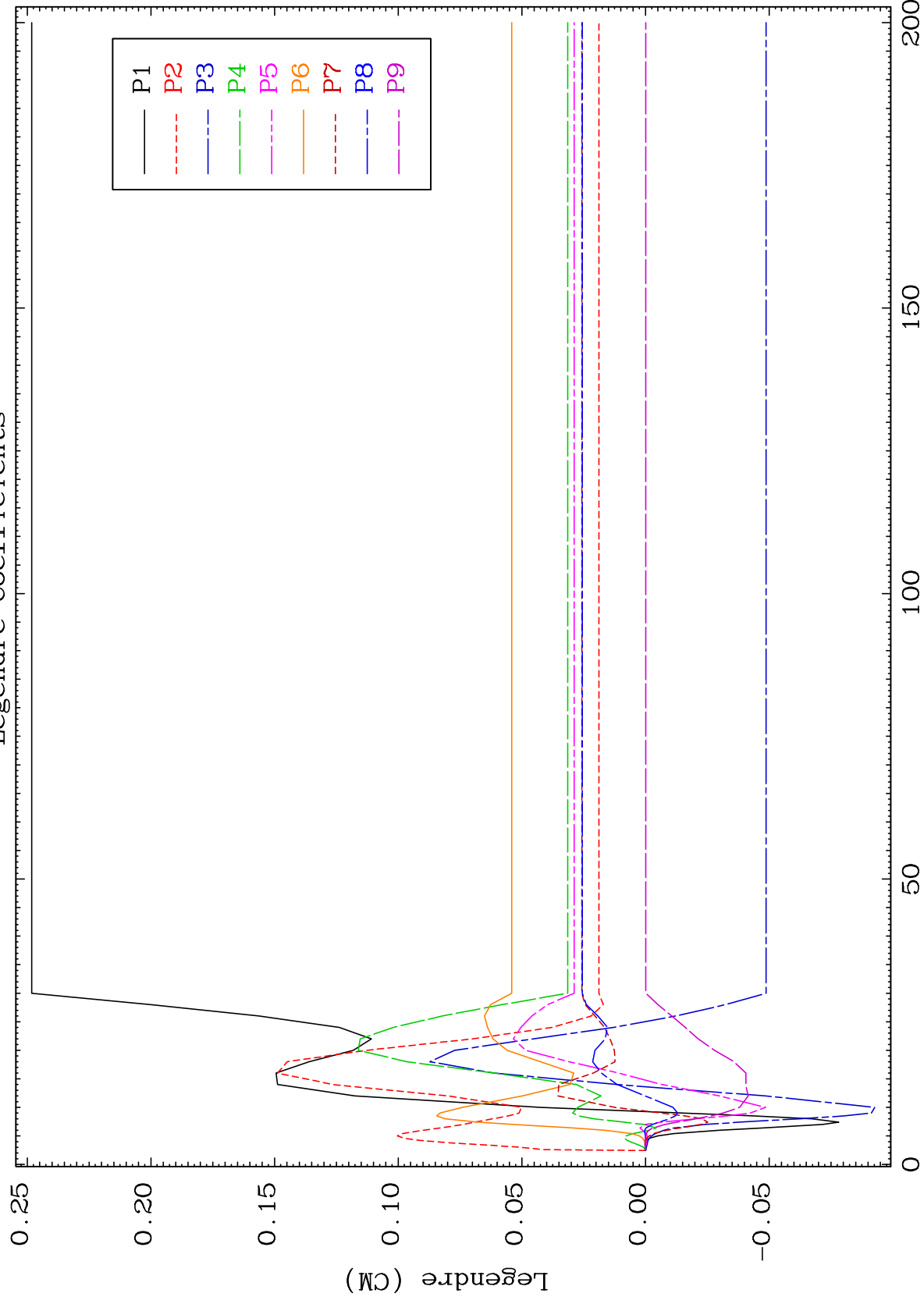
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



124

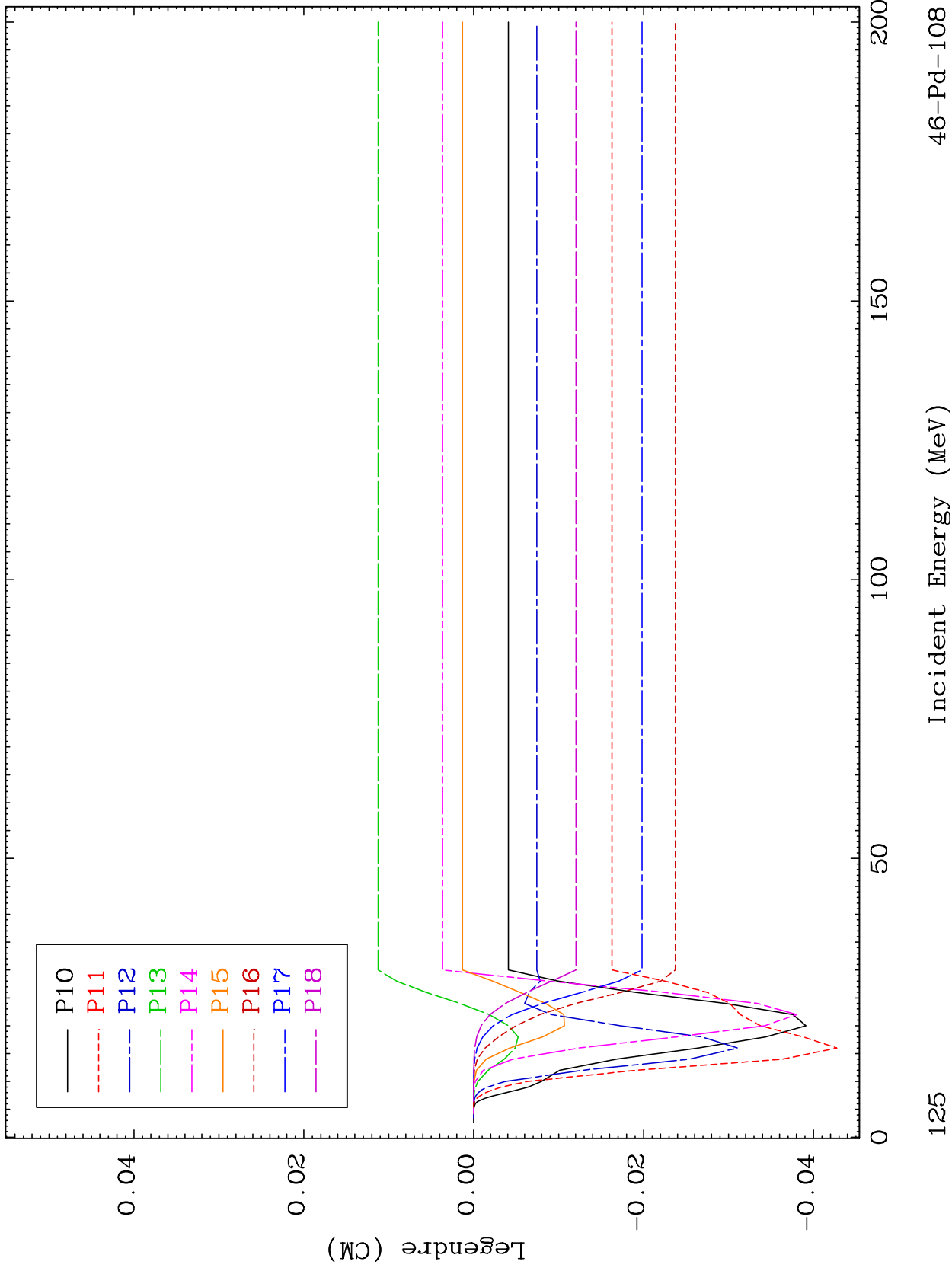
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

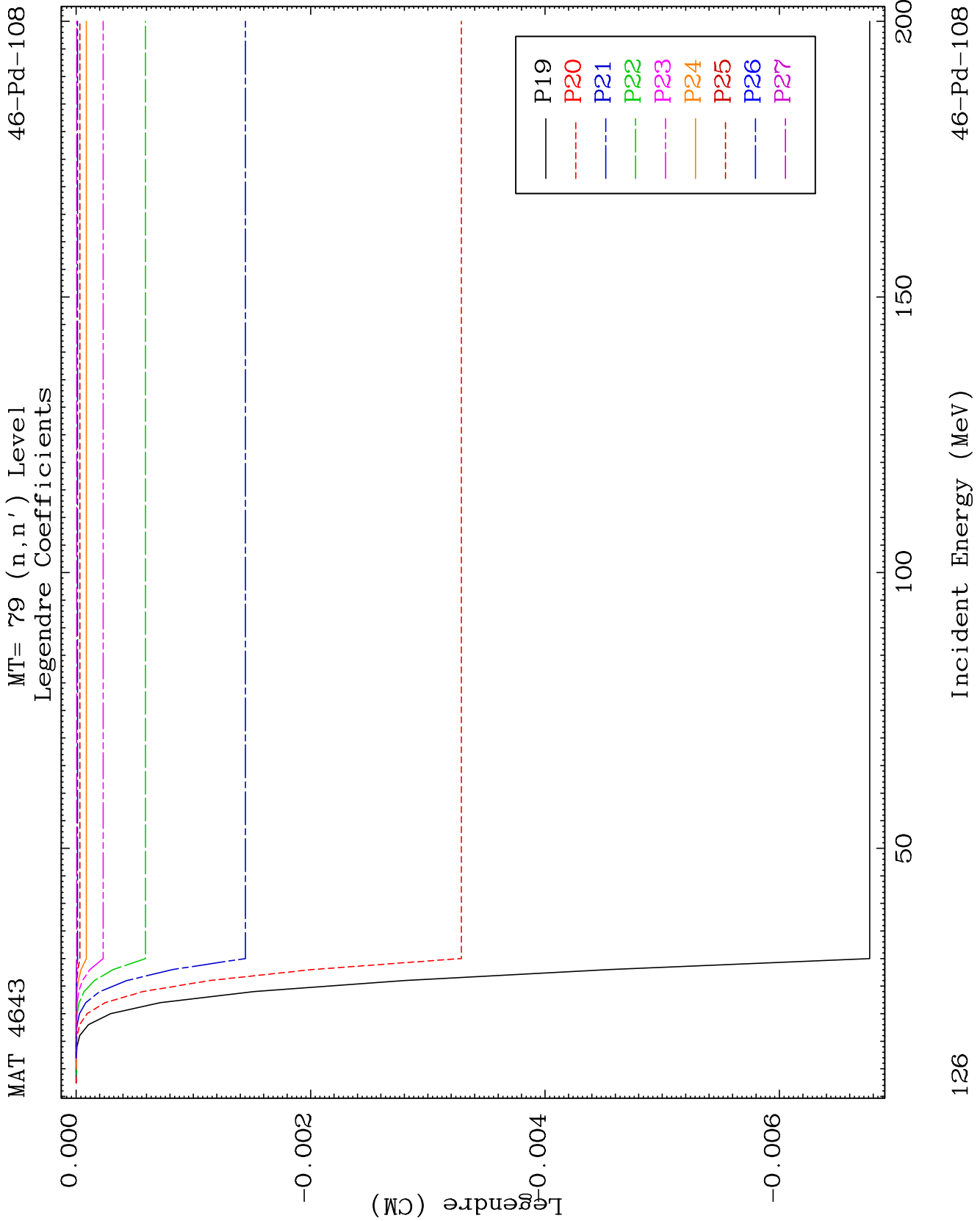
46-Pd-108

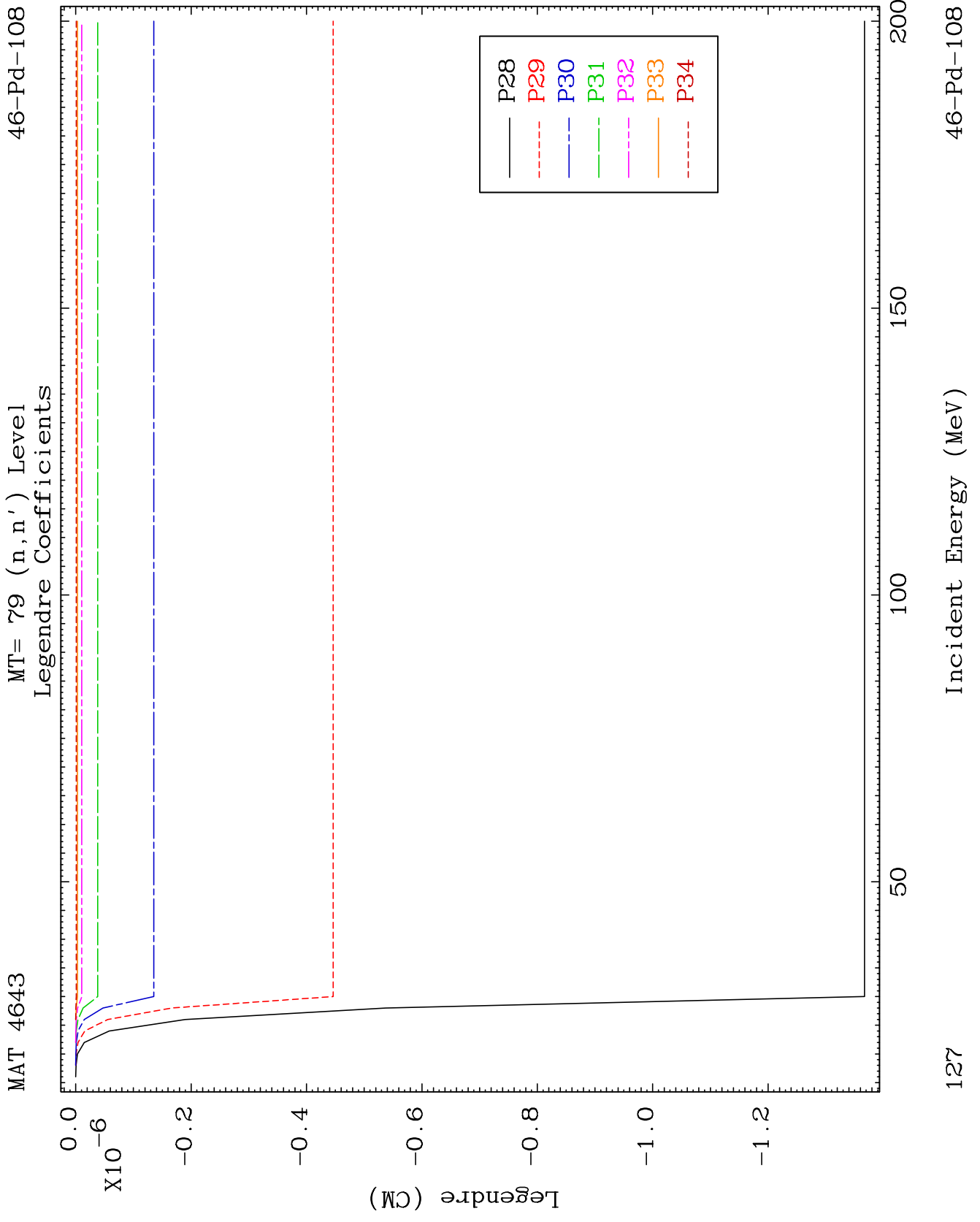


46-Pd-108

Incident Energy (MeV)

125



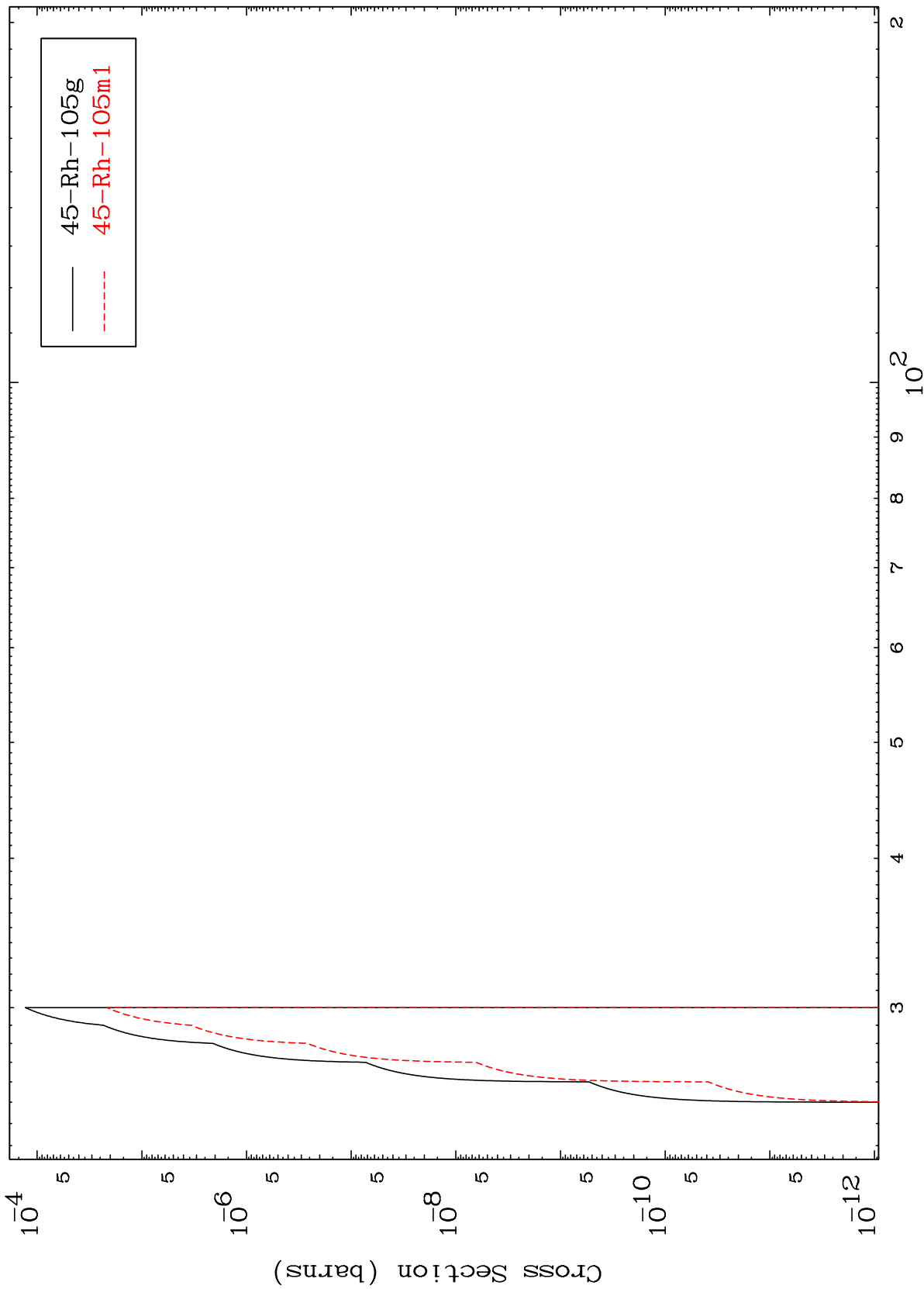


MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



128

Incident Energy (MeV)

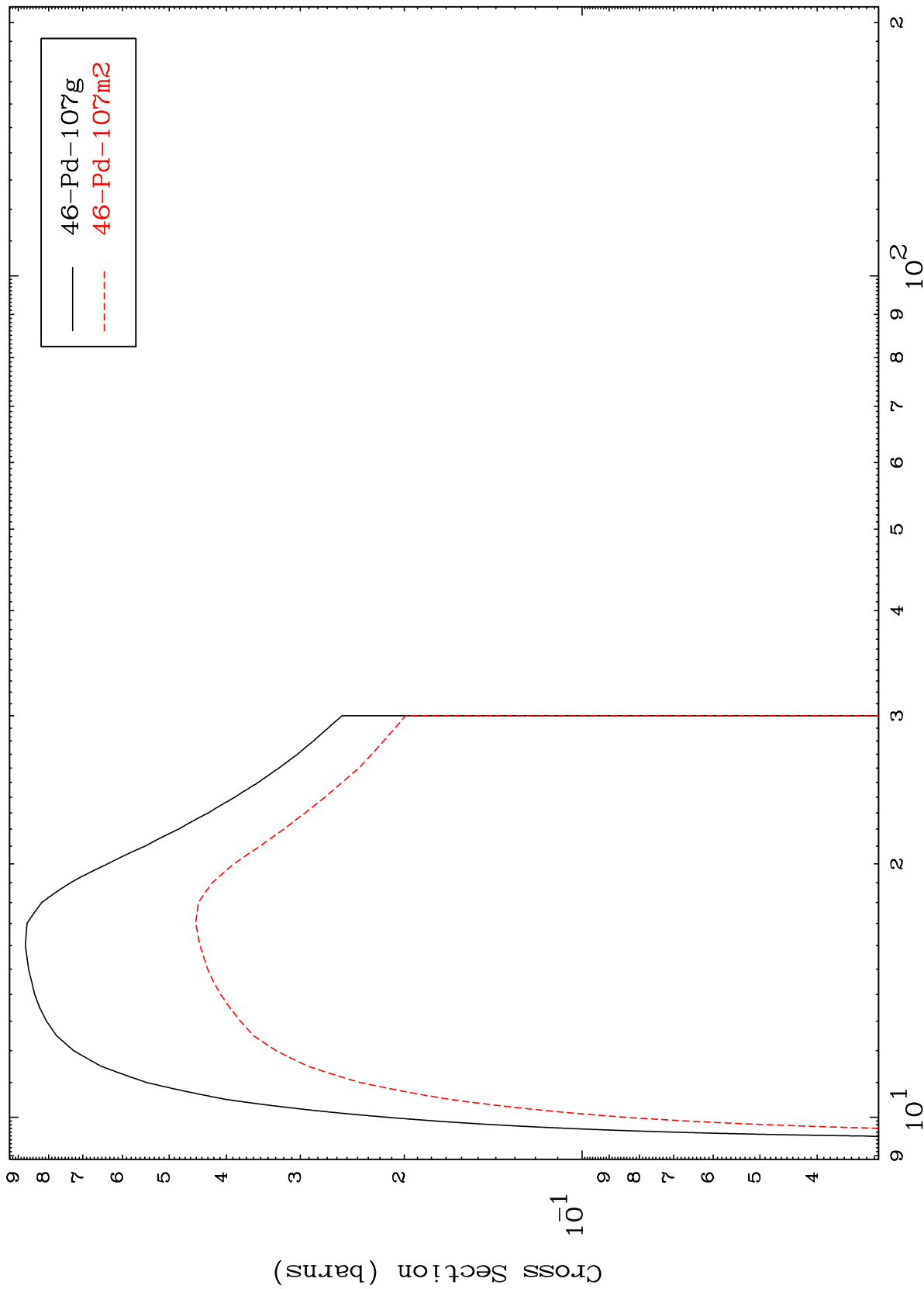
46-Pd-108

MAT 4643

46-Pd-108

(n,2n)

Radionuclide Production Cross Section



129

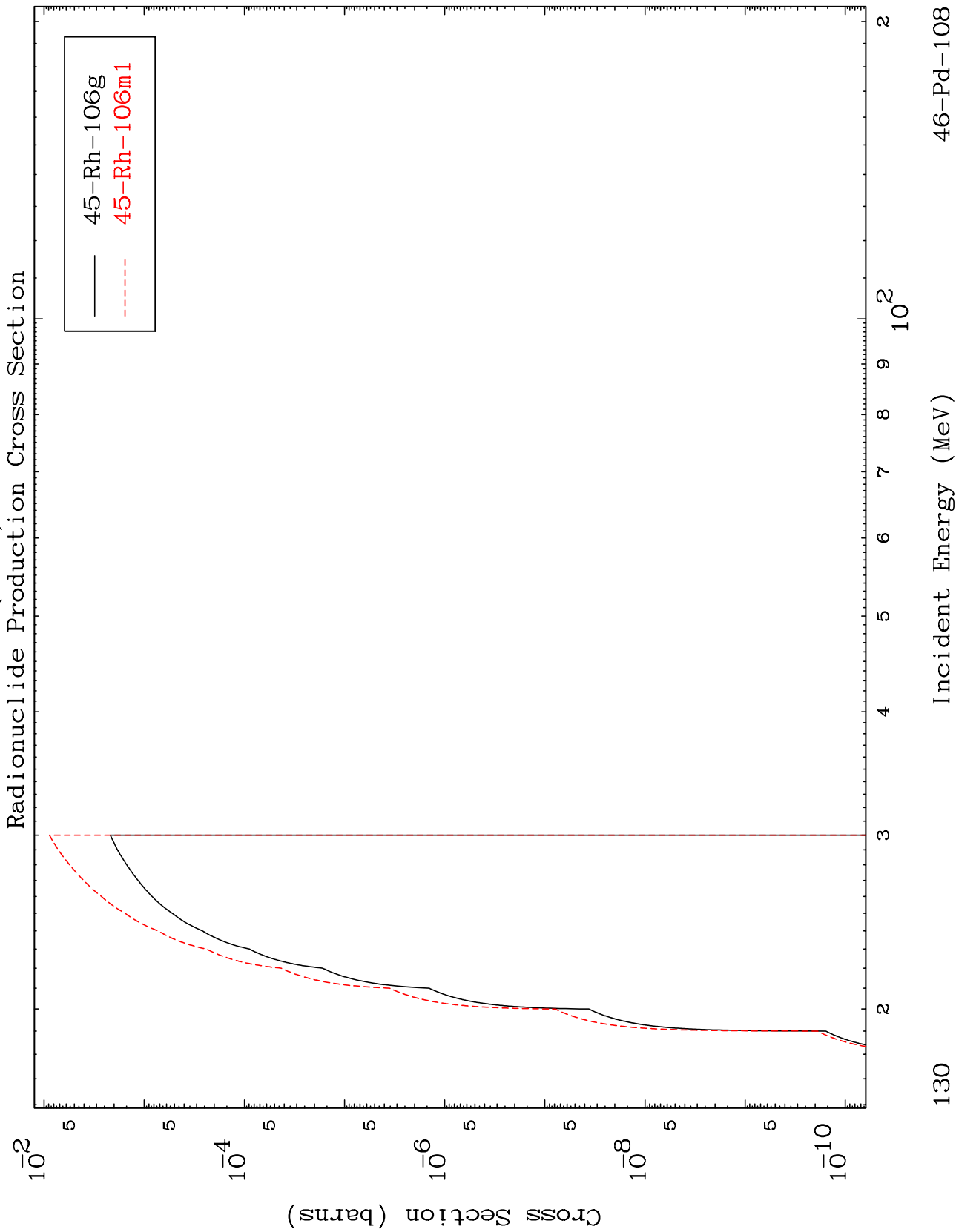
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,n') d

46-Pd-108



130

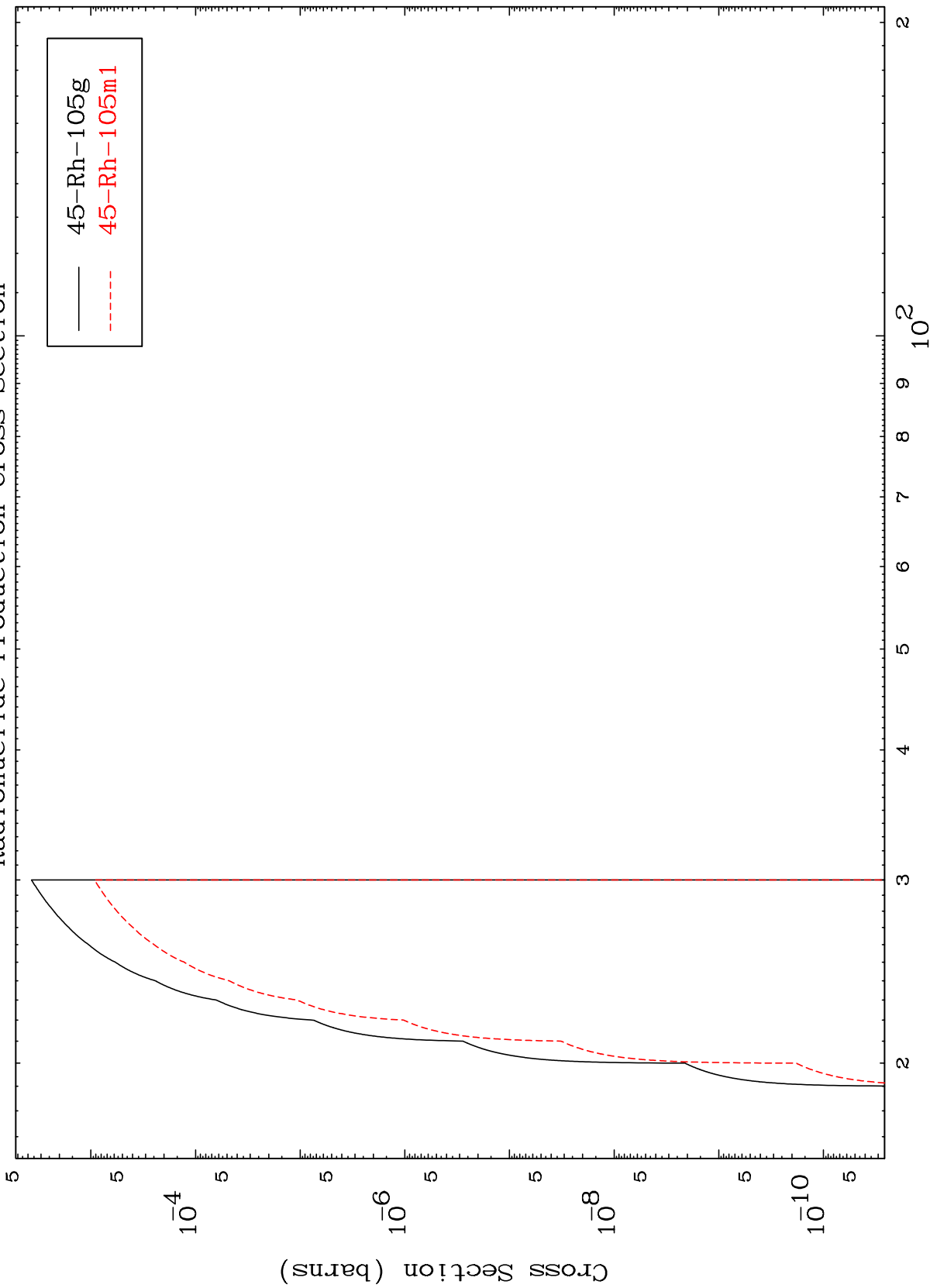
46-Pd-108

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



131

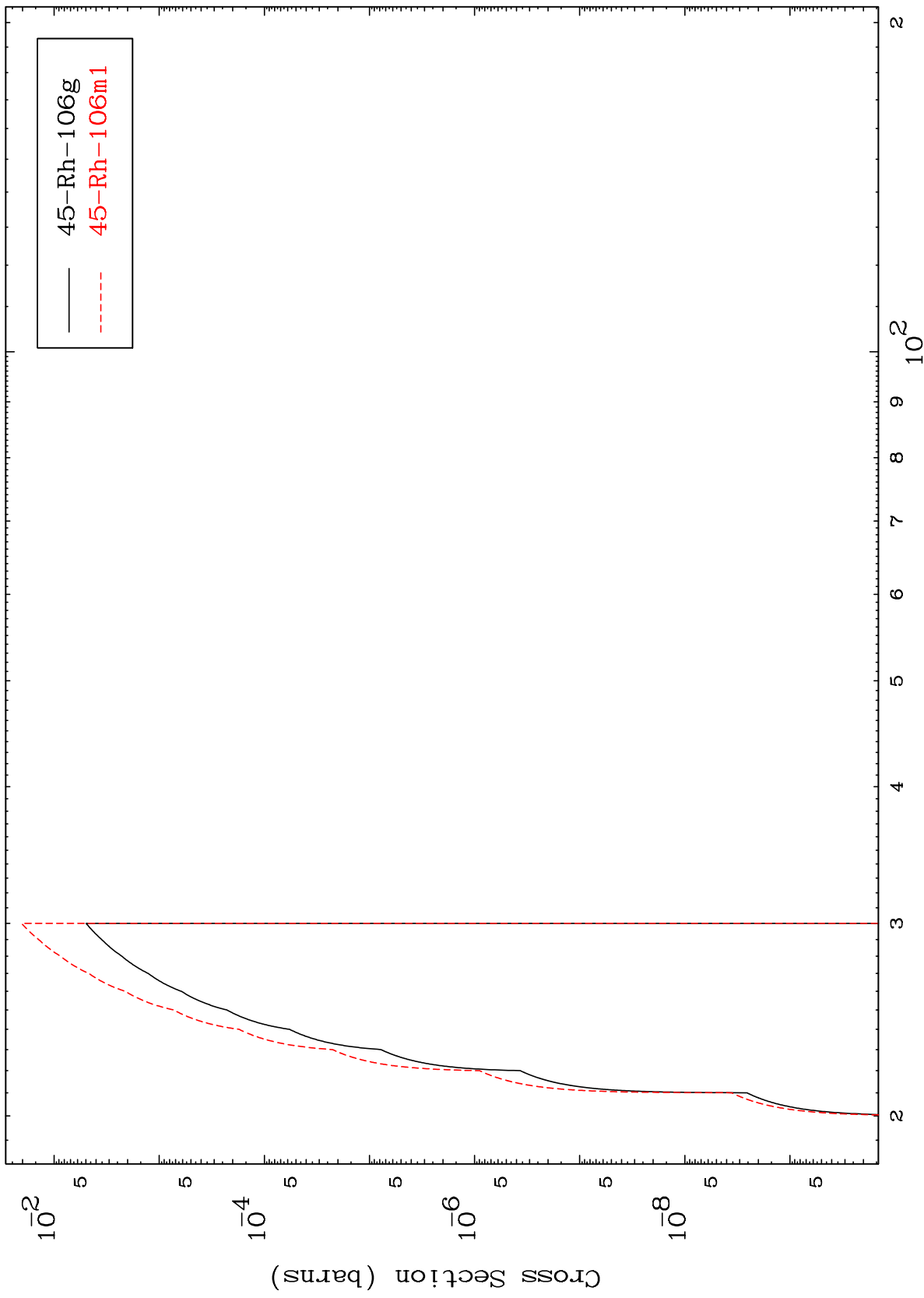
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,2n) p
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

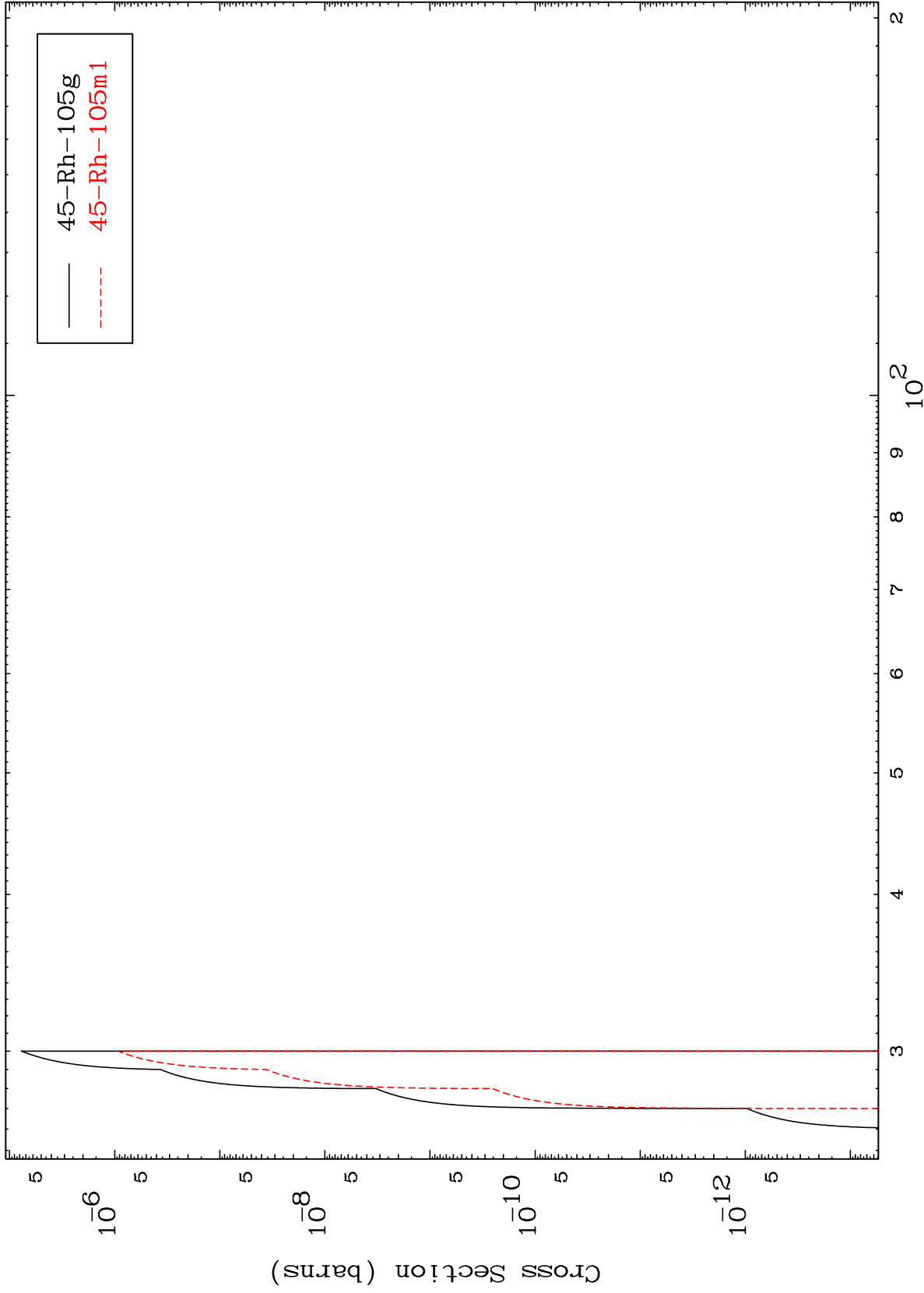
132

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

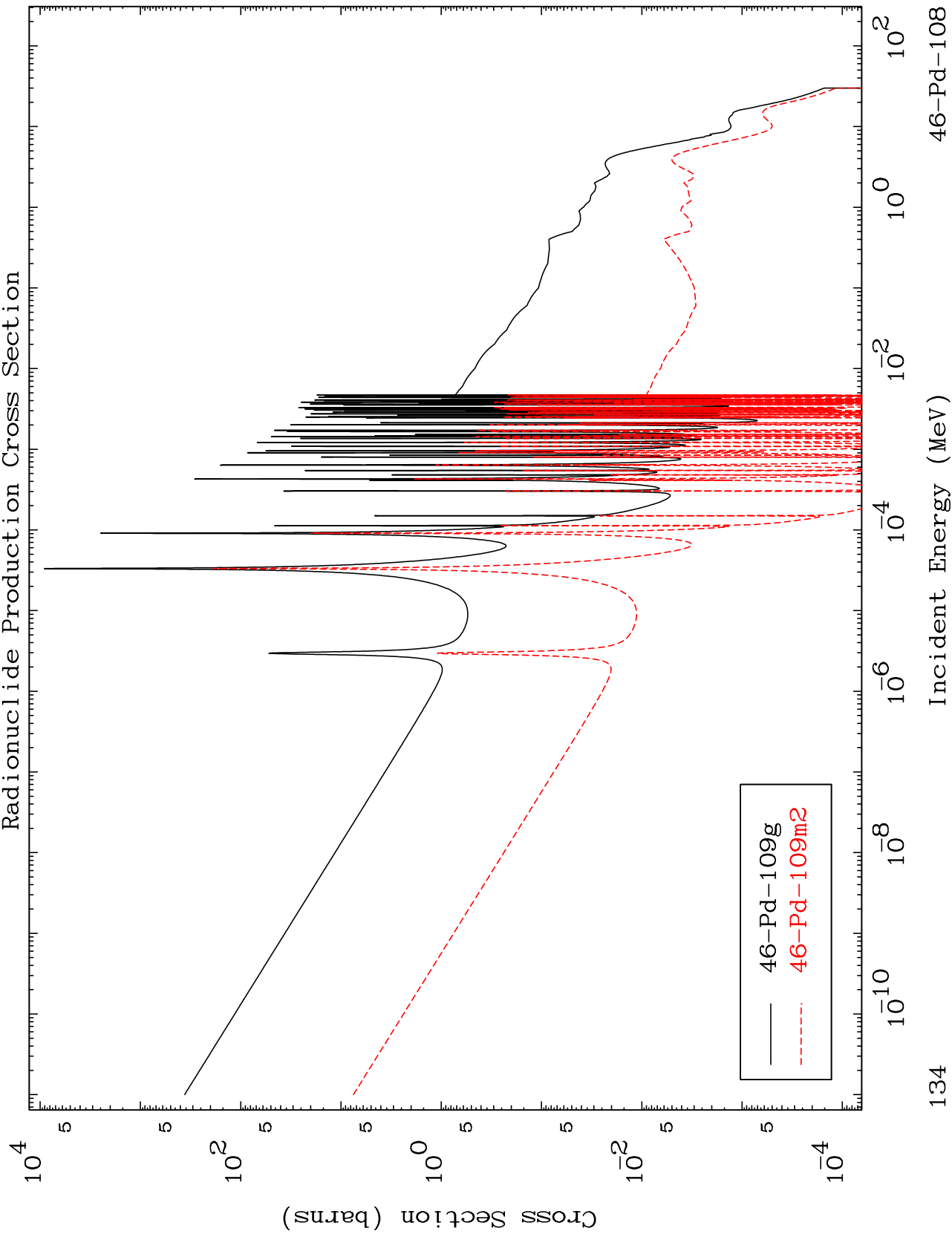
46-Pd-108

MAT 4643

46-Pd-108

Radionuclide Production Cross Section

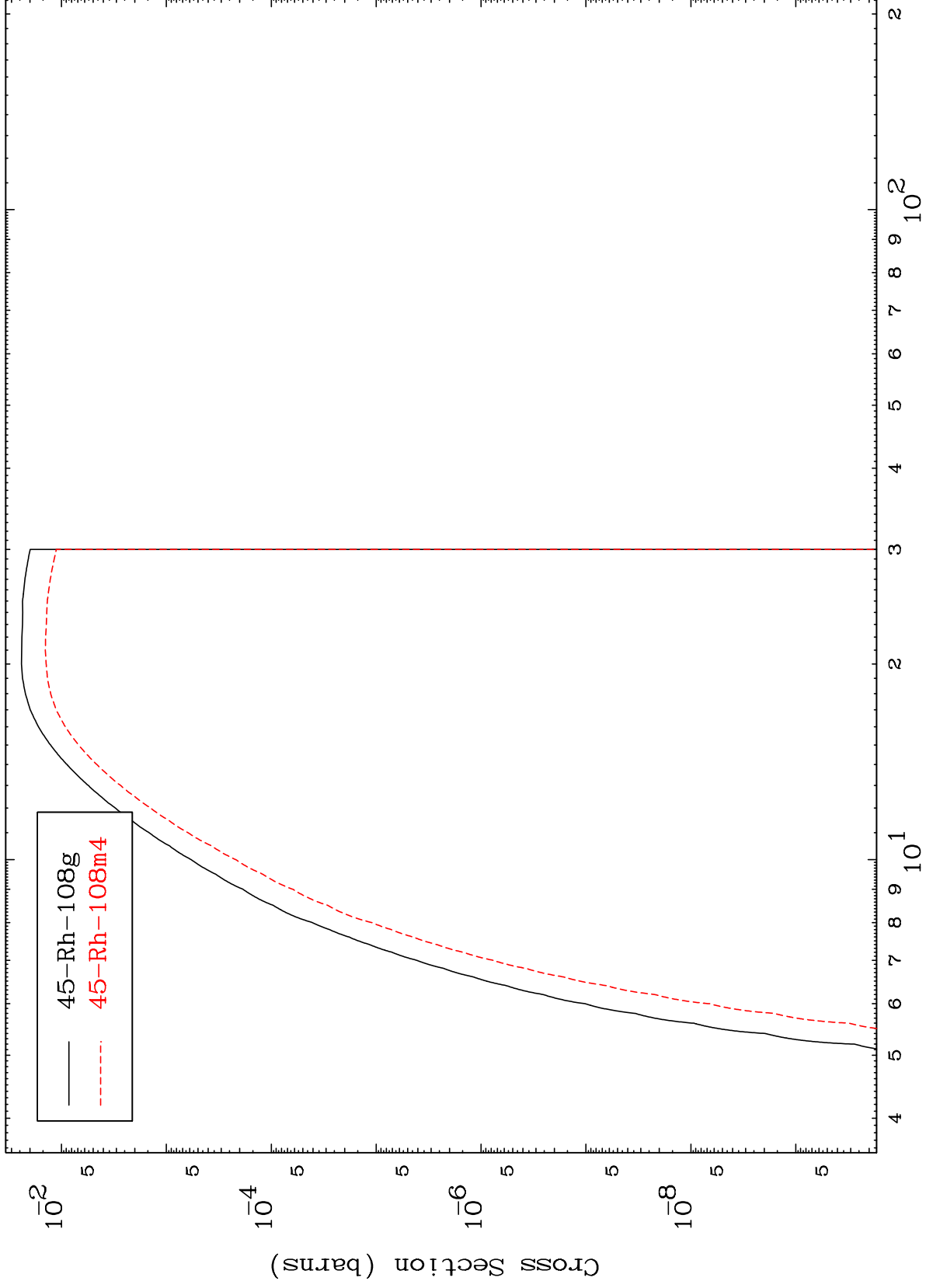
(n, γ)



MAT 4643

46-Pd-108

(n,p)
Radionuclide Production Cross Section



135

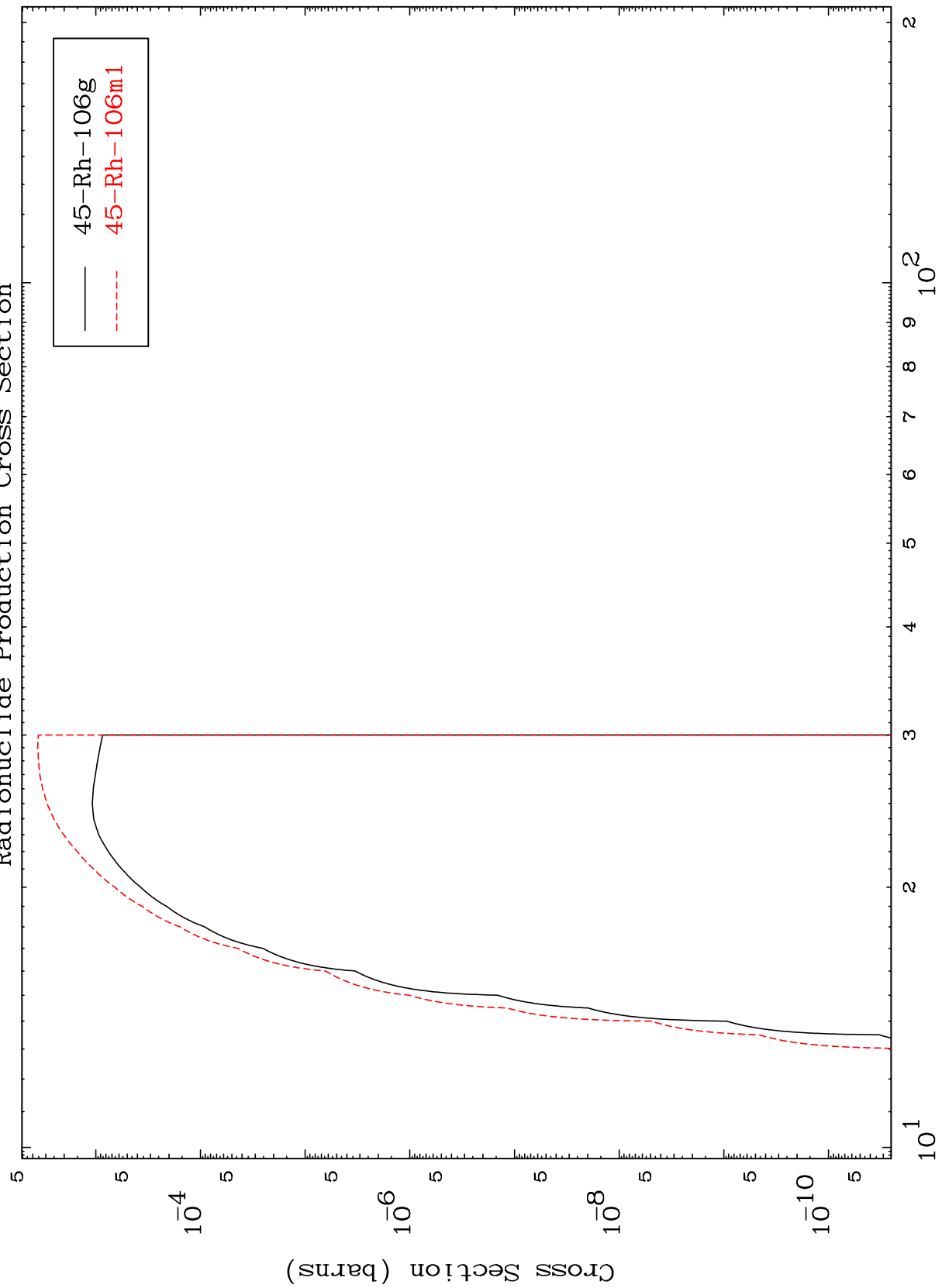
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,t)
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

136