

Program EVALPLOT
(Version 2021-1)

by

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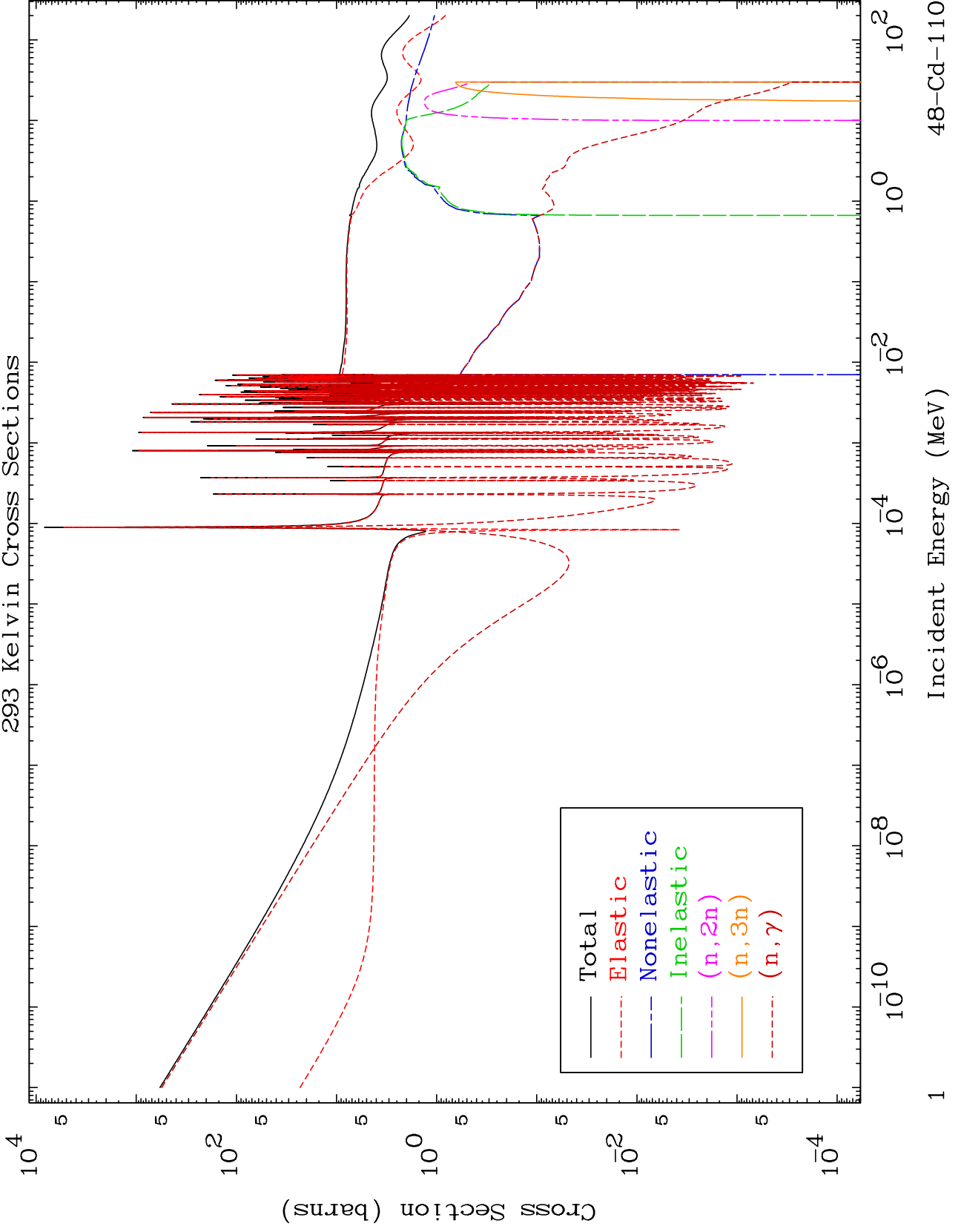
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Press Mouse Button to Start

MAT 4837

Neutron Major
293 Kelvin Cross Sections

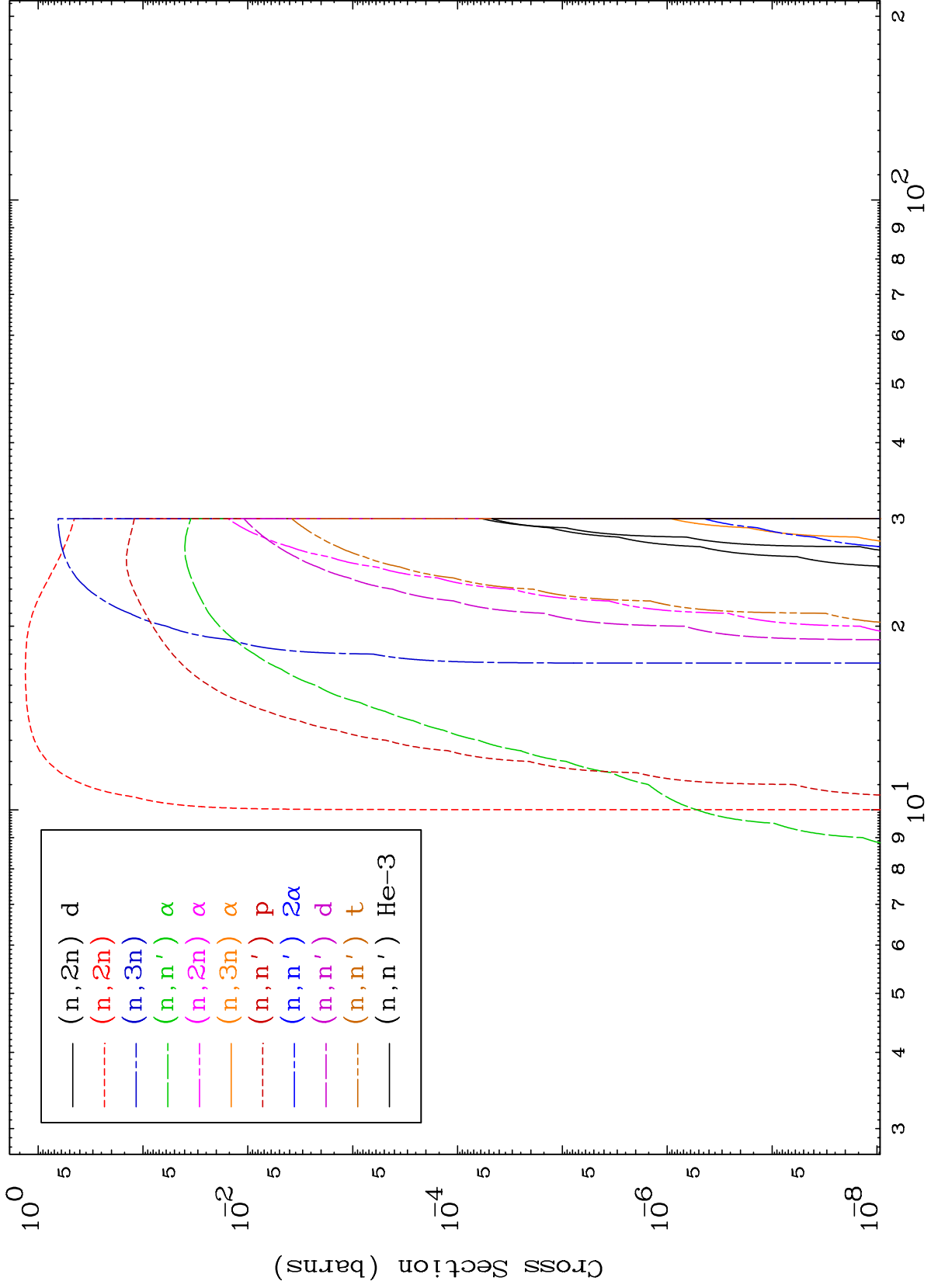
48-Cd-110



MAT 4837

Neutron Absorption
293 Kelvin Cross Sections

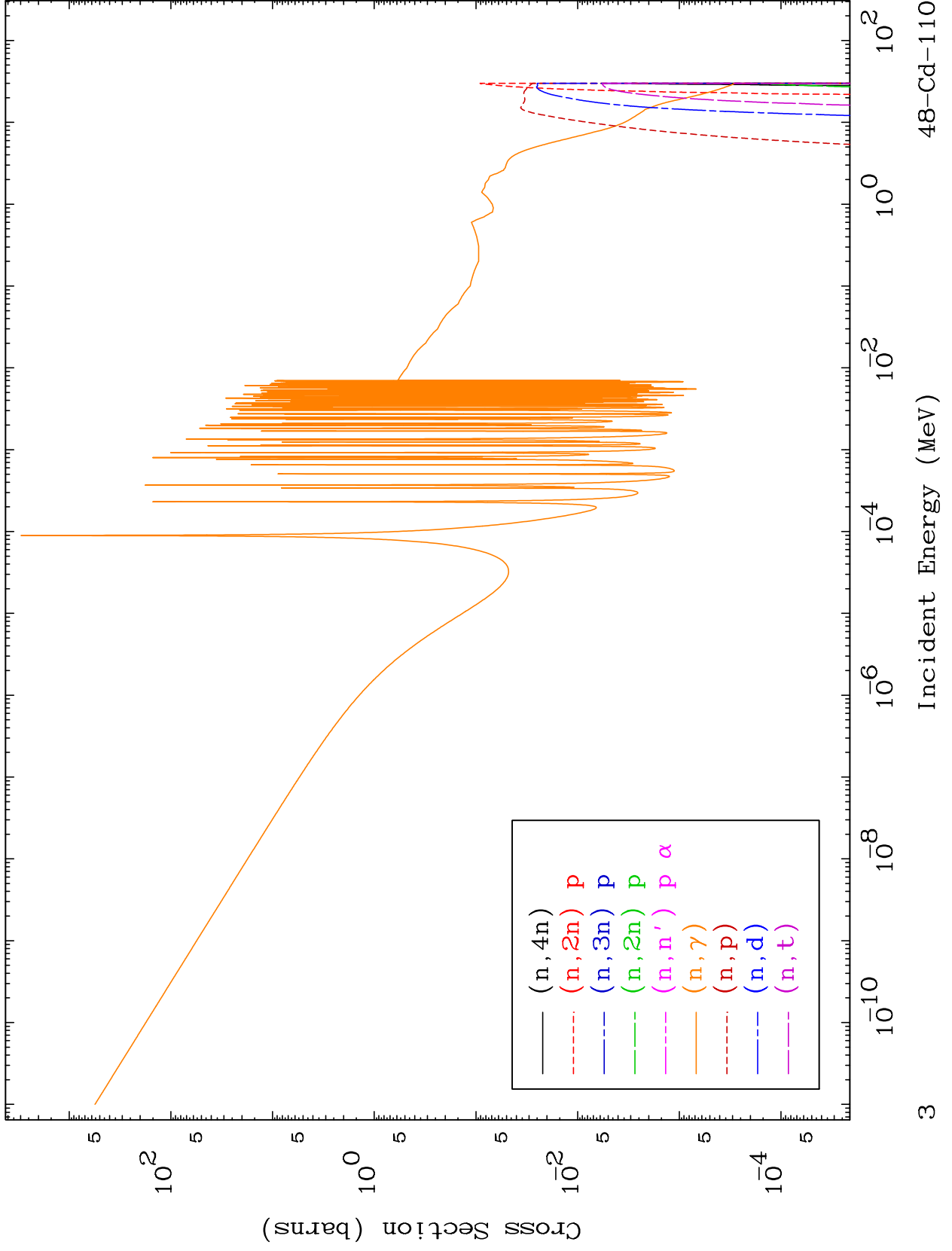
48-Cd-110



MAT 4837

Neutron Absorption
293 Kelvin Cross Sections

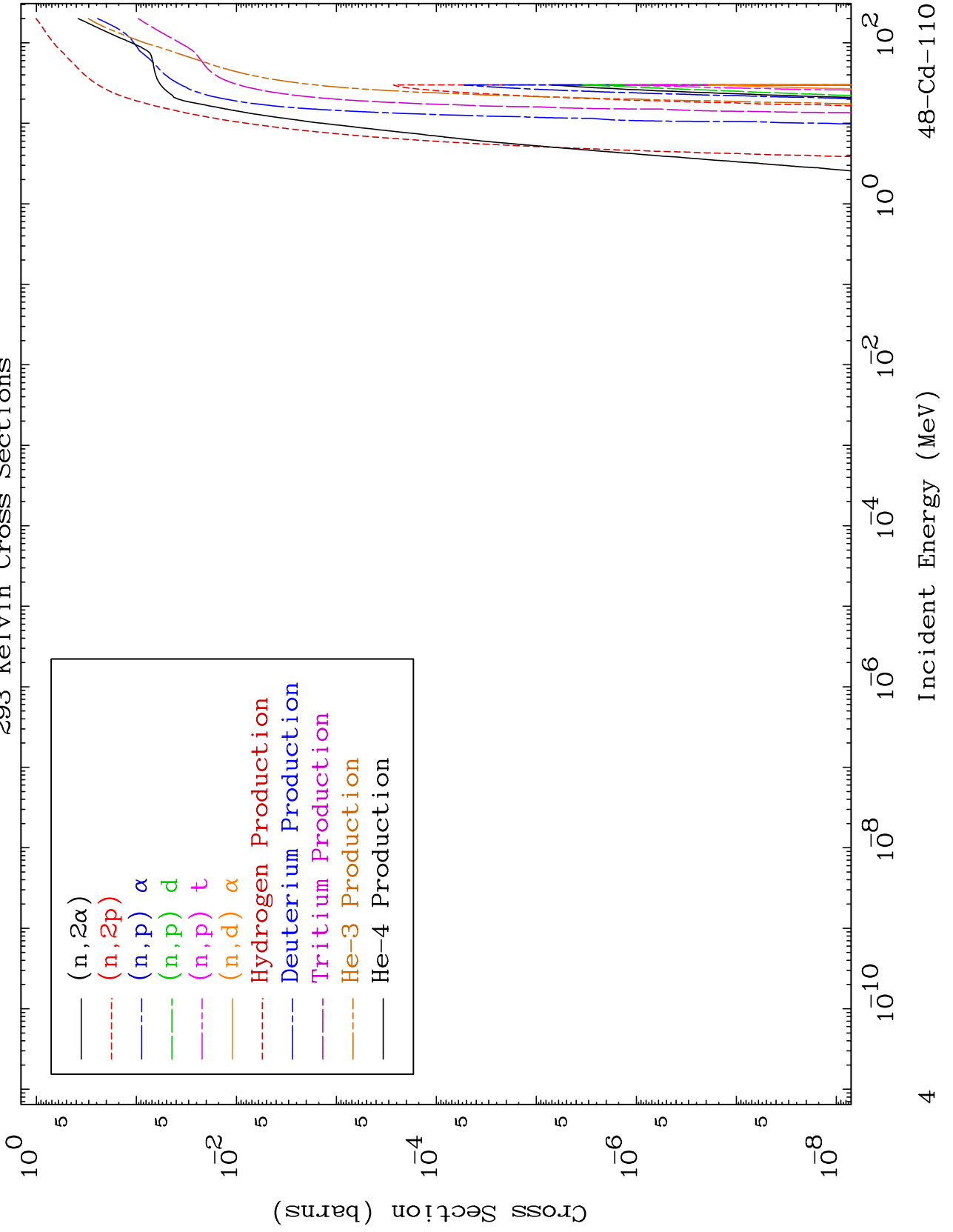
48-Cd-110

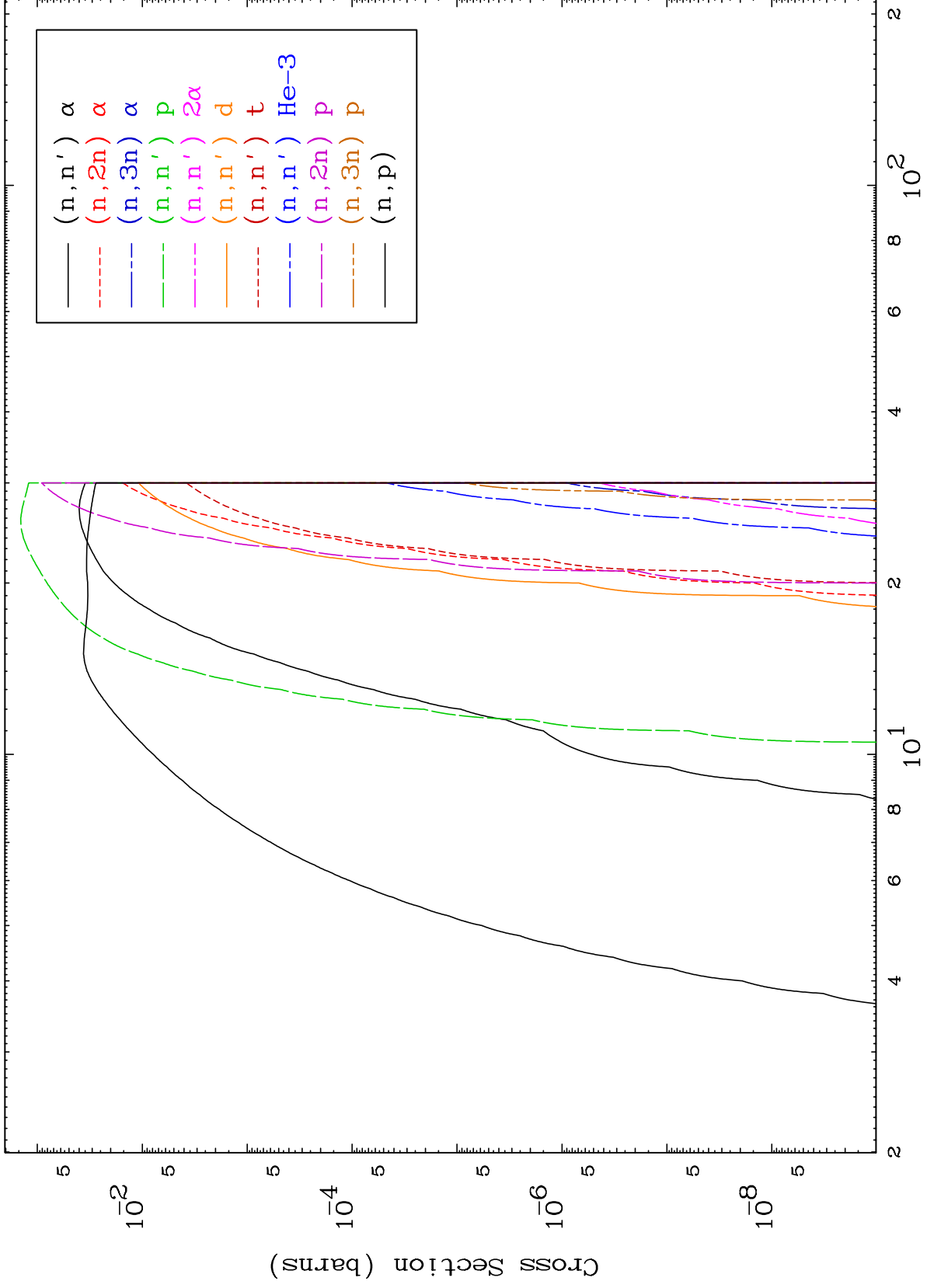


MAT 4837

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-110

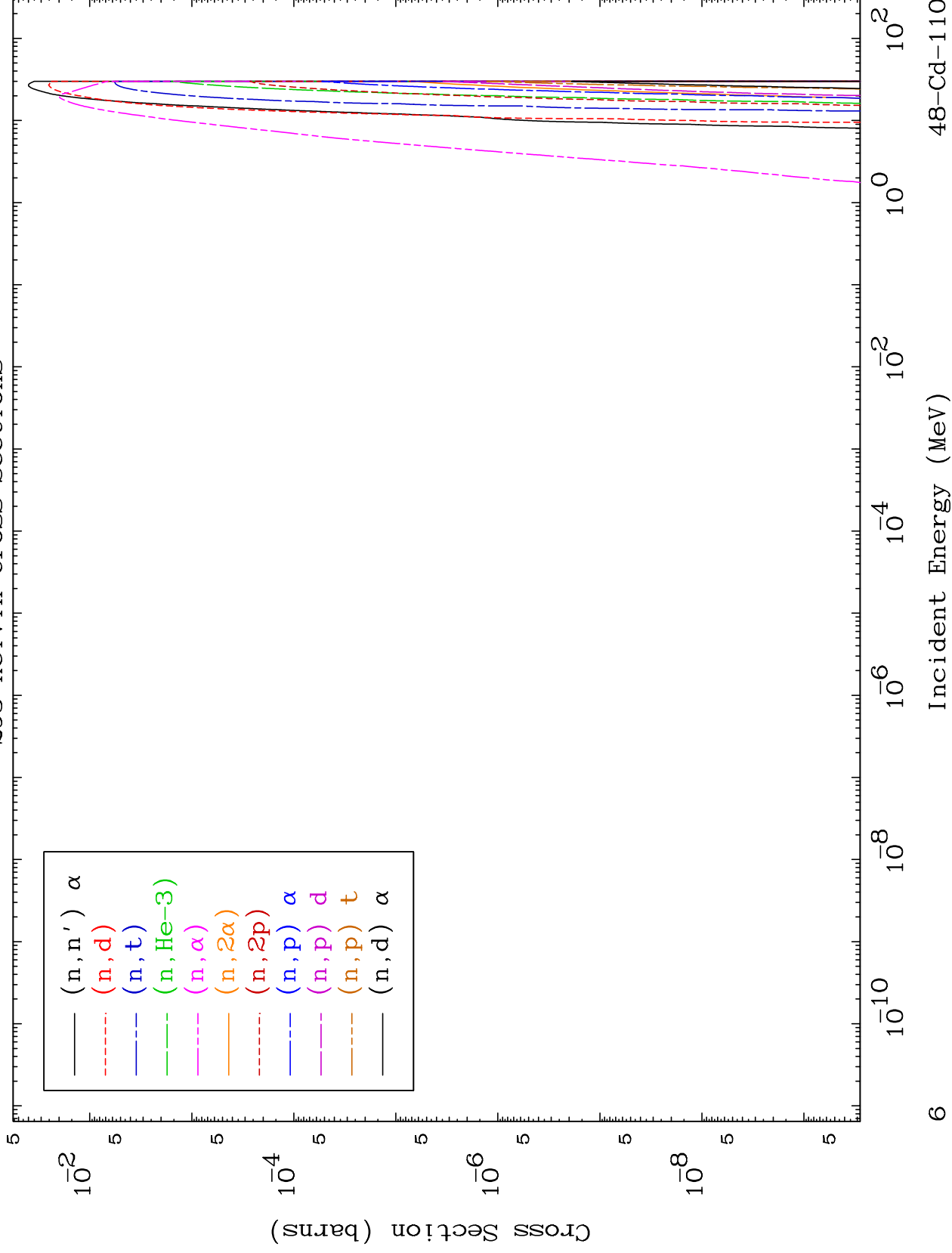




MAT 4837

Charged Particle
293 Kelvin Cross Sections

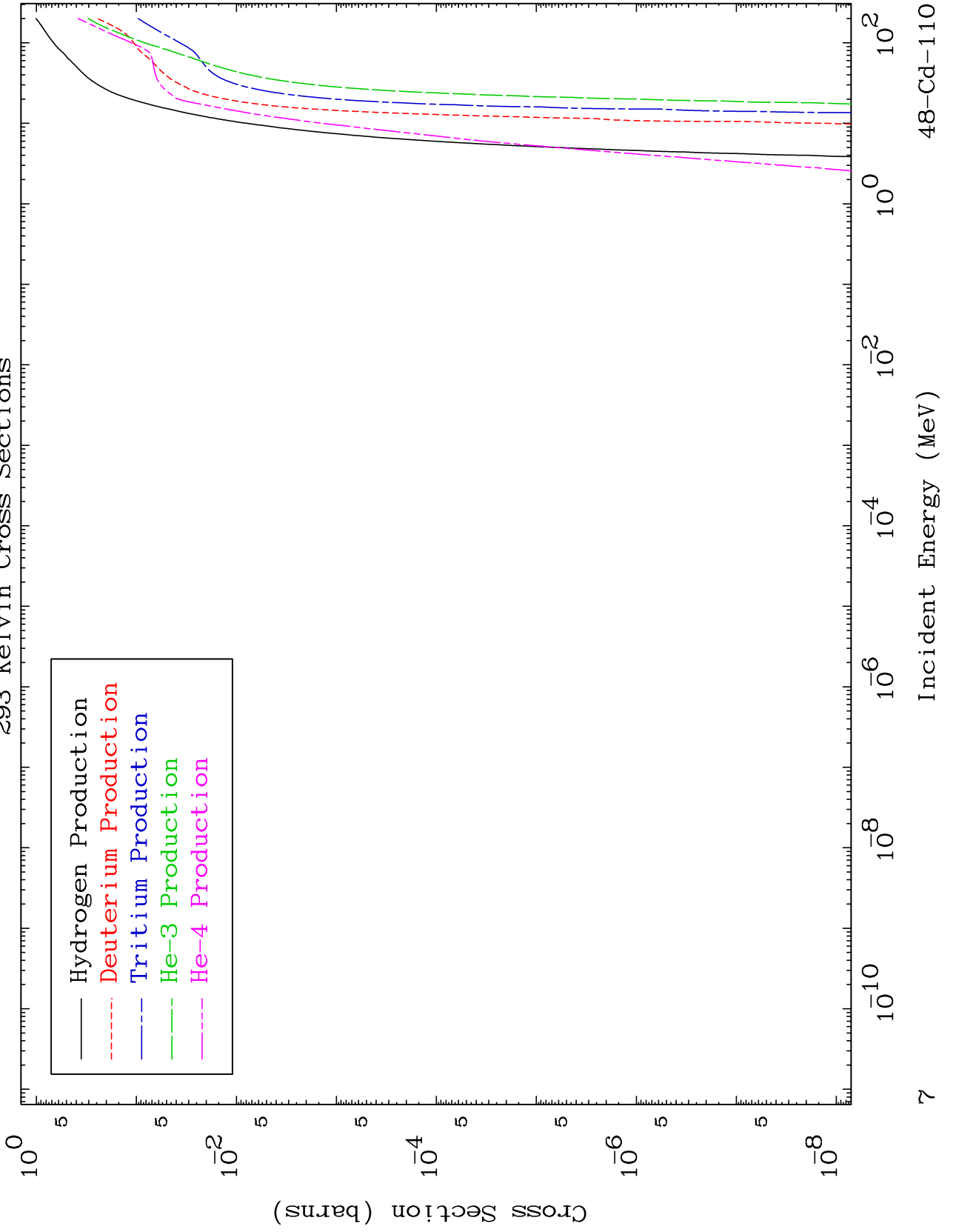
48-Cd-110



MAT 4837

Particle Production
293 Kelvin Cross Sections

48-Cd-110

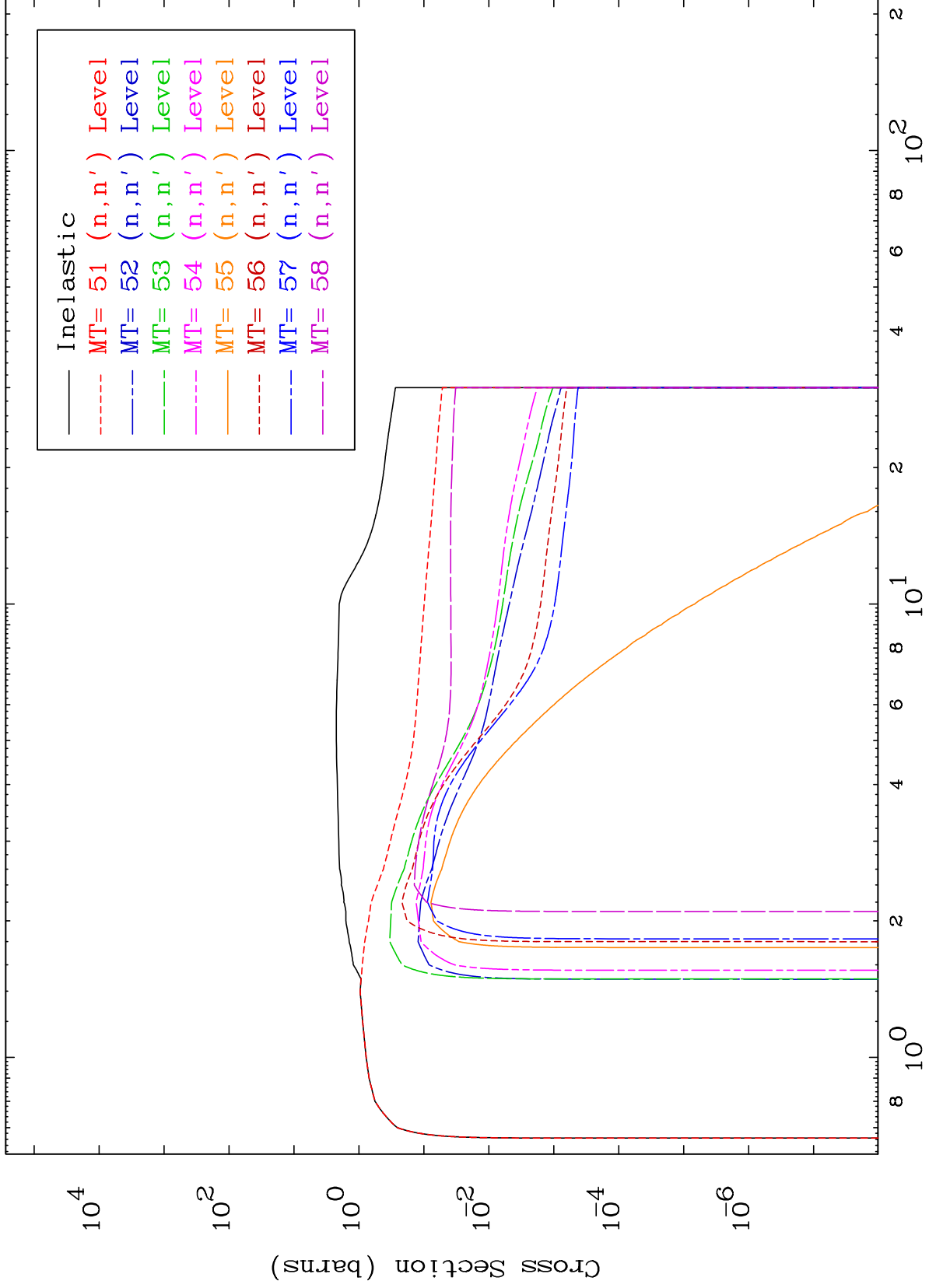


MAT 4837

(n,n') Levels

48-Cd-110

293 Kelvin Cross Sections



8

Incident Energy (MeV)

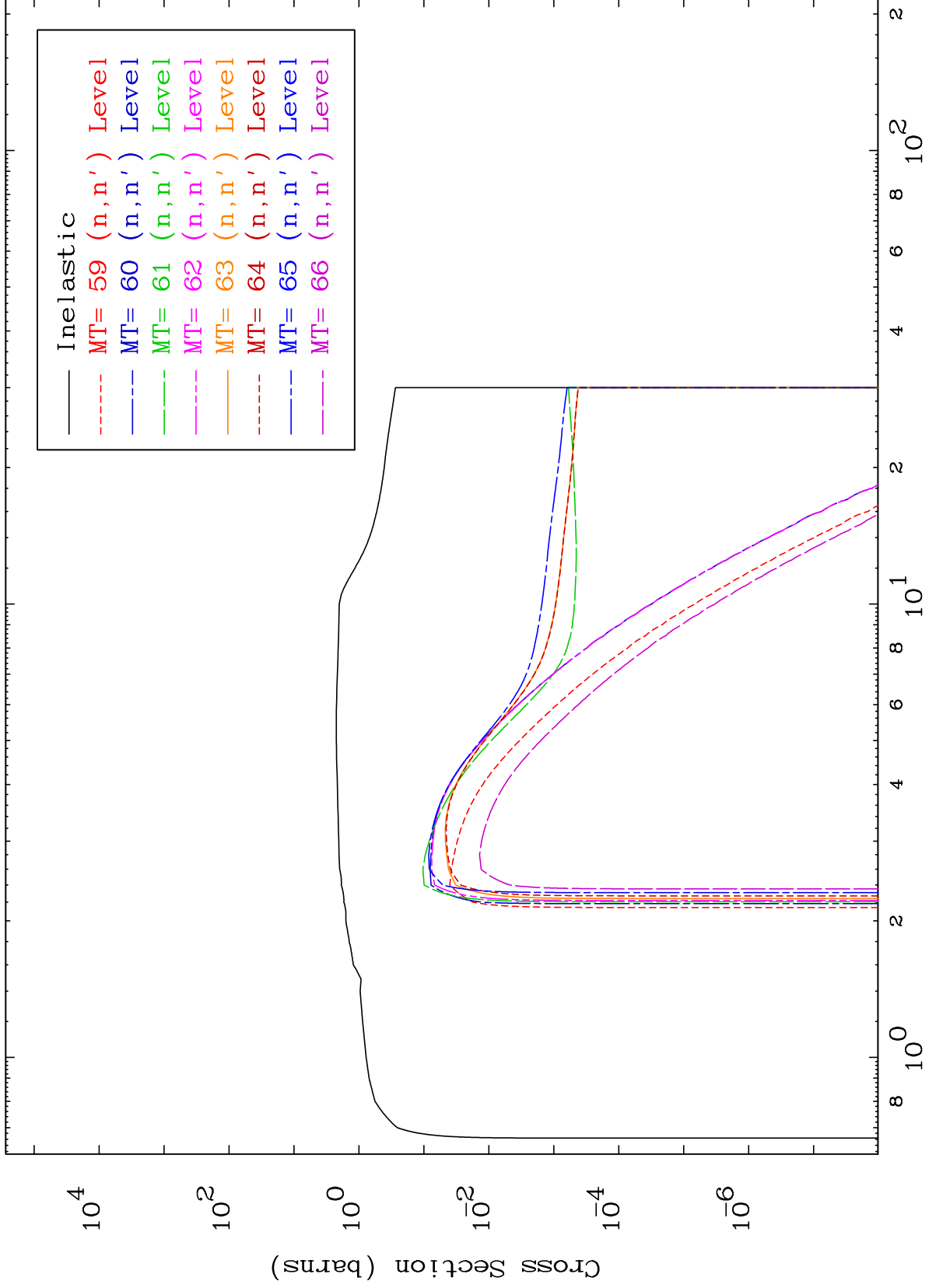
48-Cd-110

MAT 4837

(n,n') Levels

48-Cd-110

293 Kelvin Cross Sections

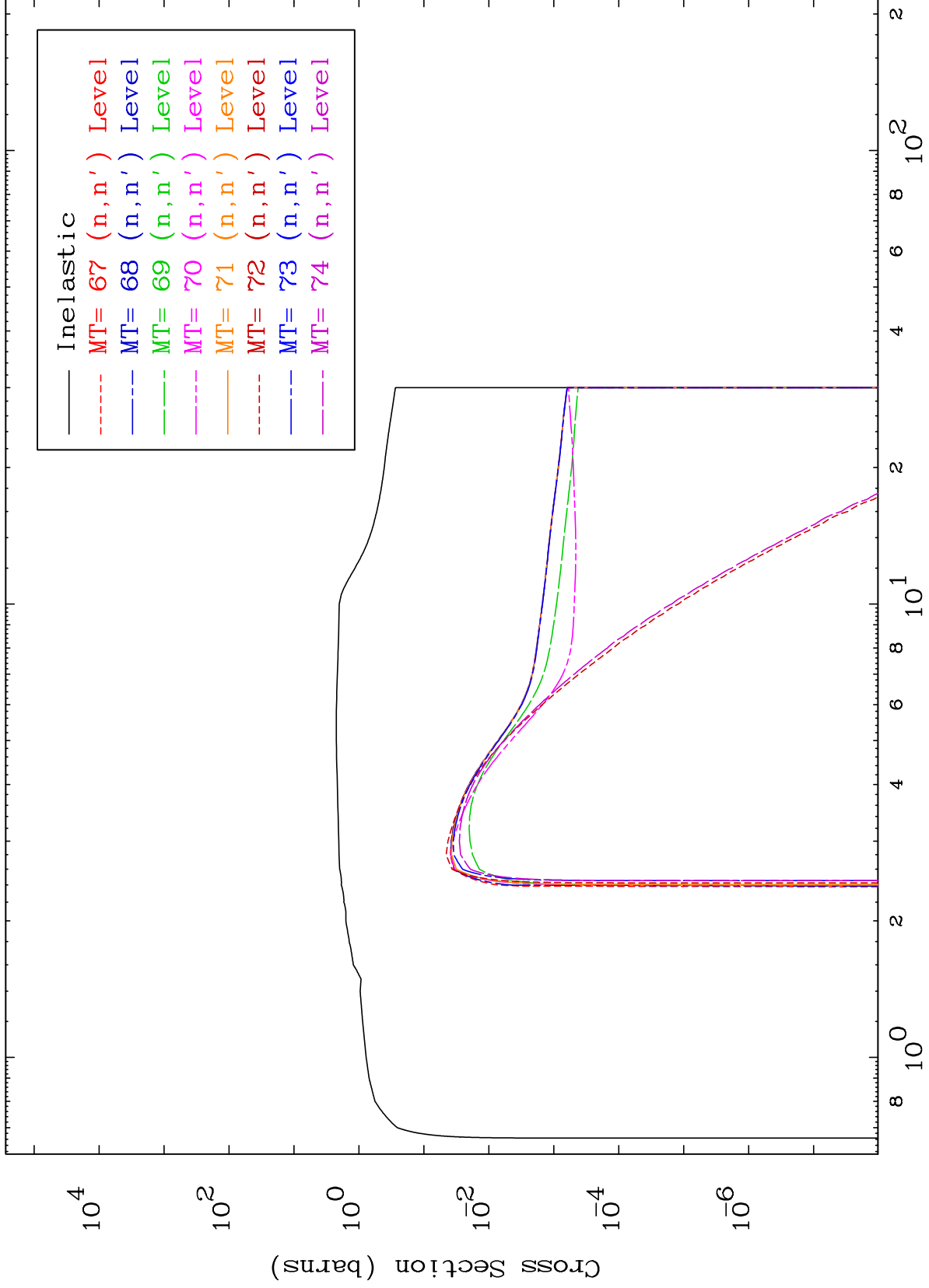


MAT 4837

(n,n') Levels

48-Cd-110

293 Kelvin Cross Sections



10

Incident Energy (MeV)

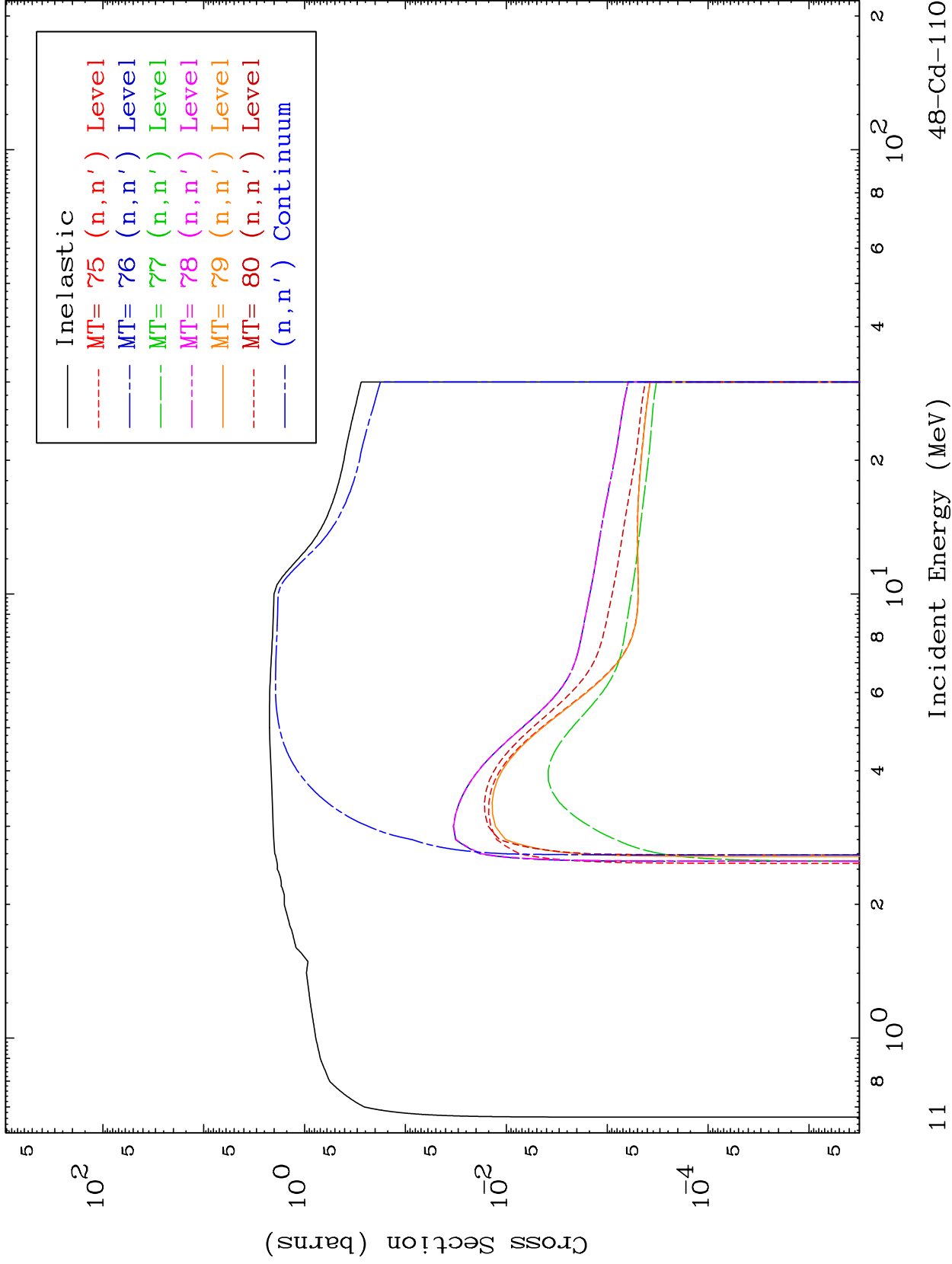
48-Cd-110

MAT 4837

(n,n') Levels

48-Cd-110

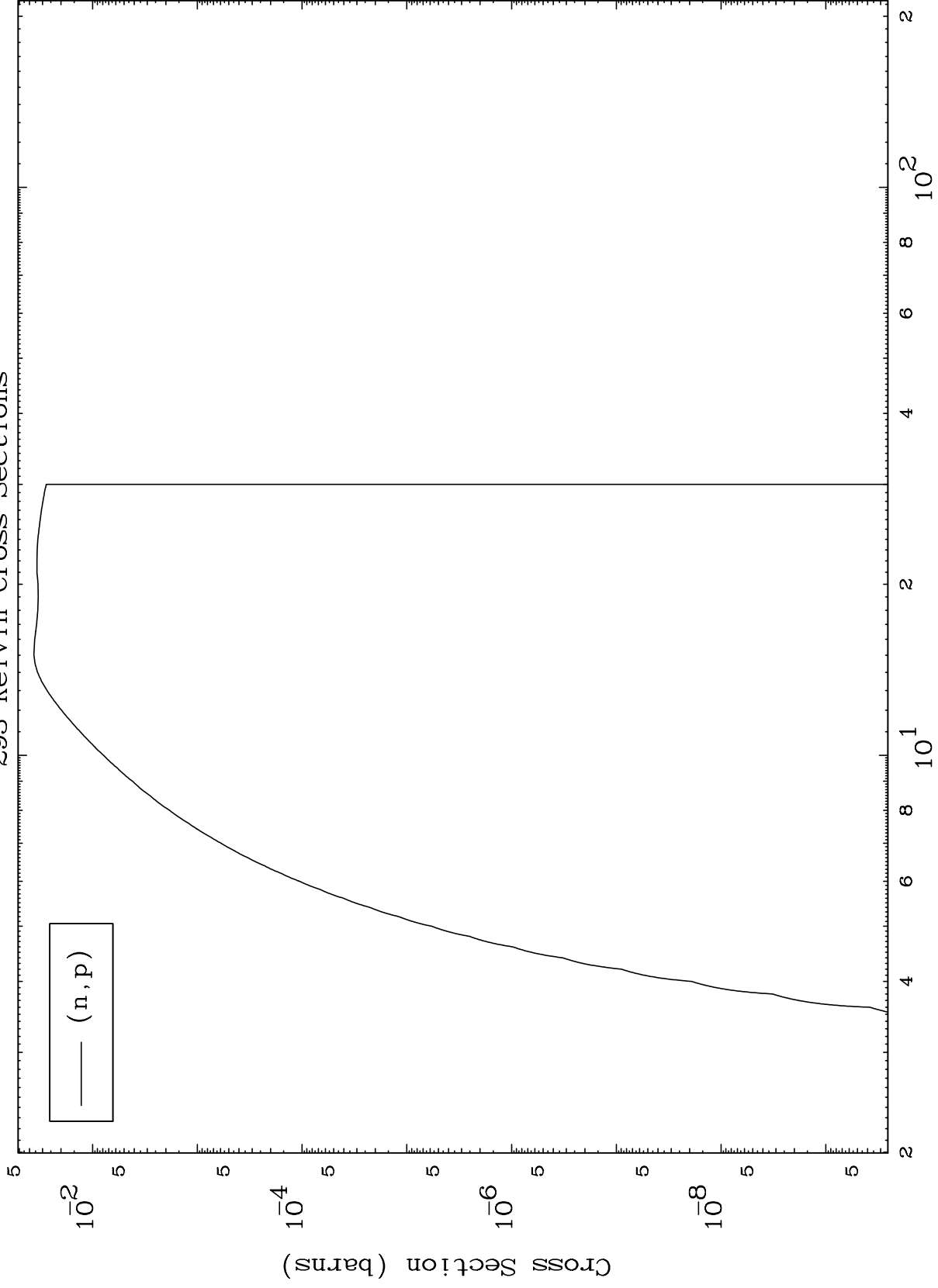
293 Kelvin Cross Sections



MAT 4837

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-110



12

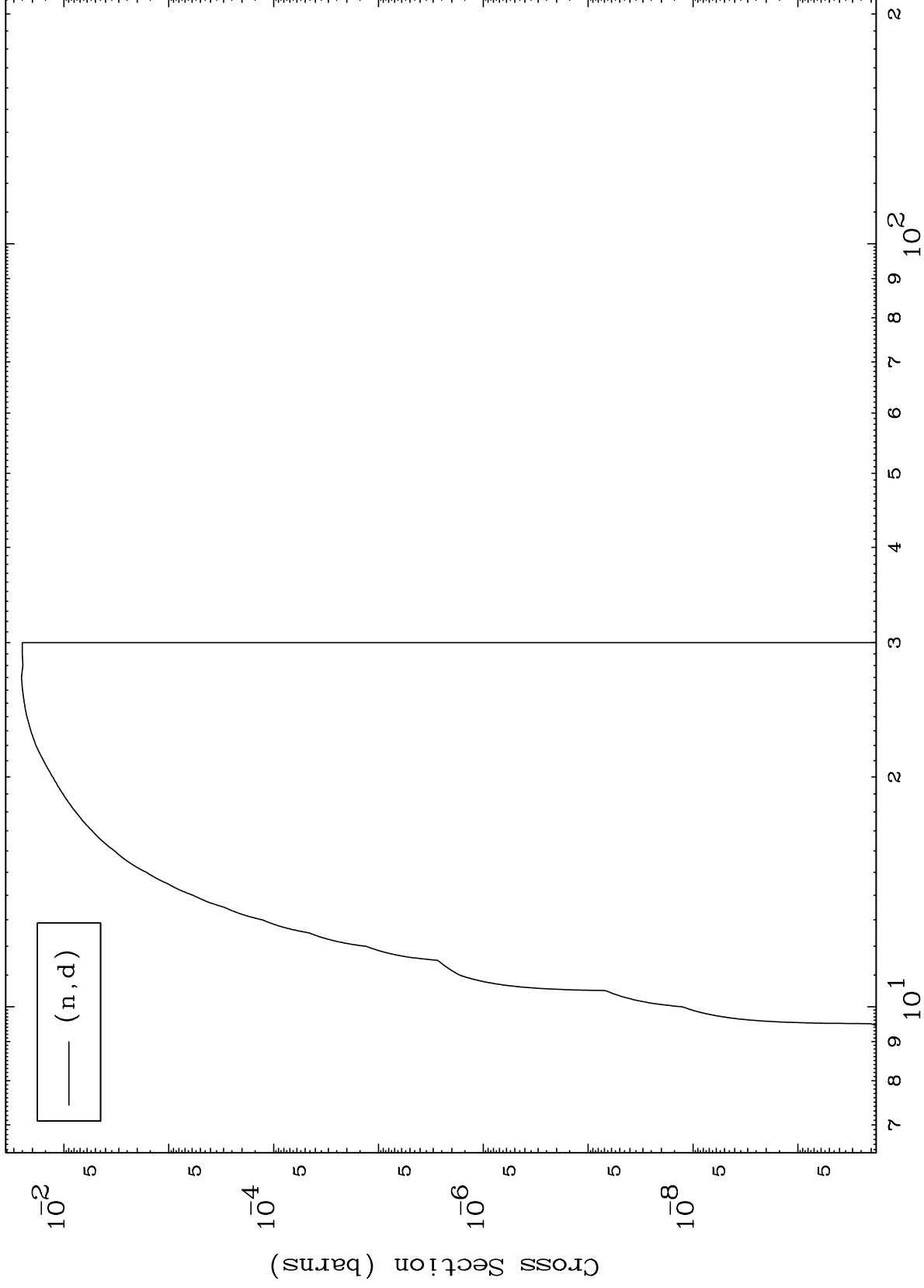
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-110



13

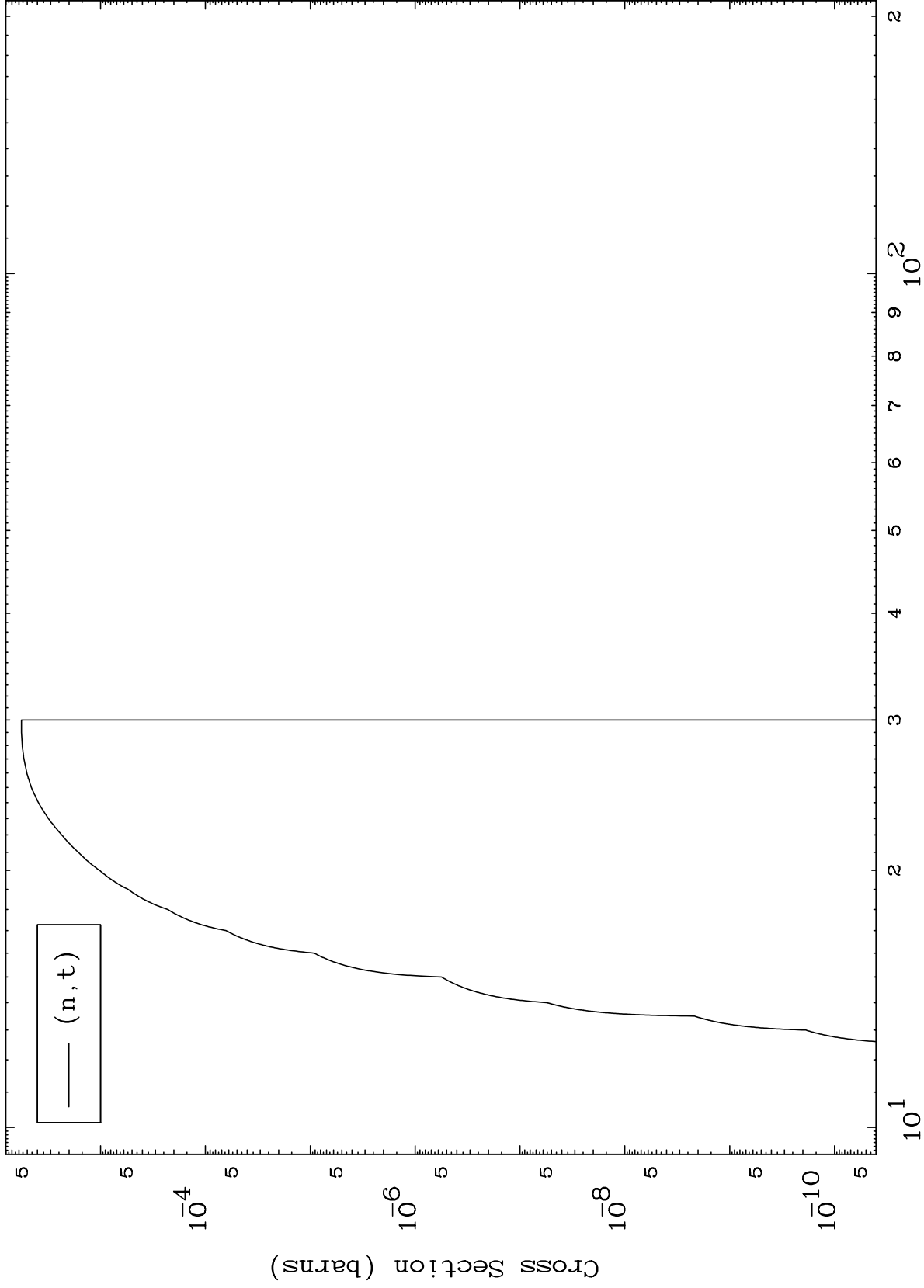
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-110



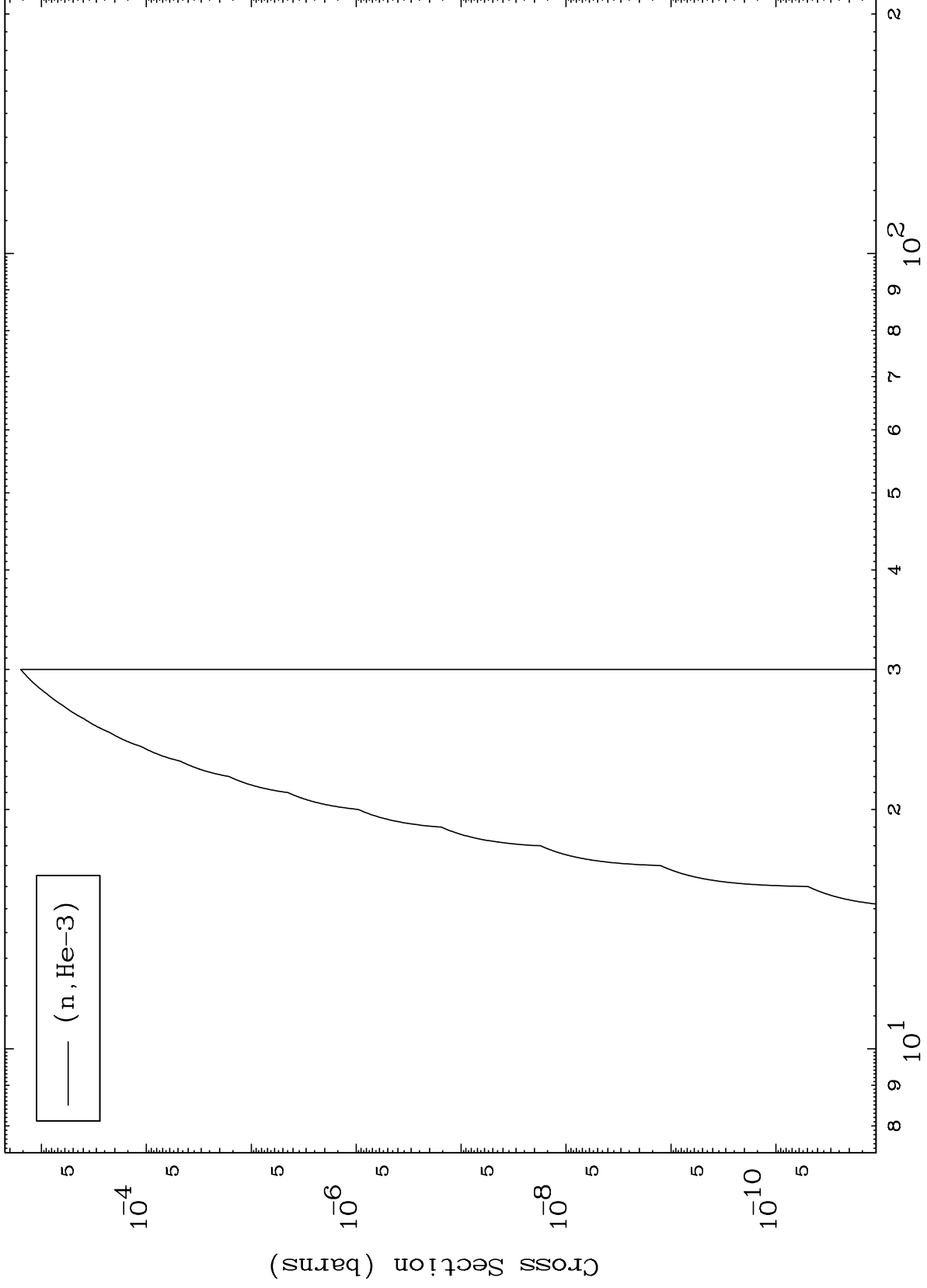
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-110



15

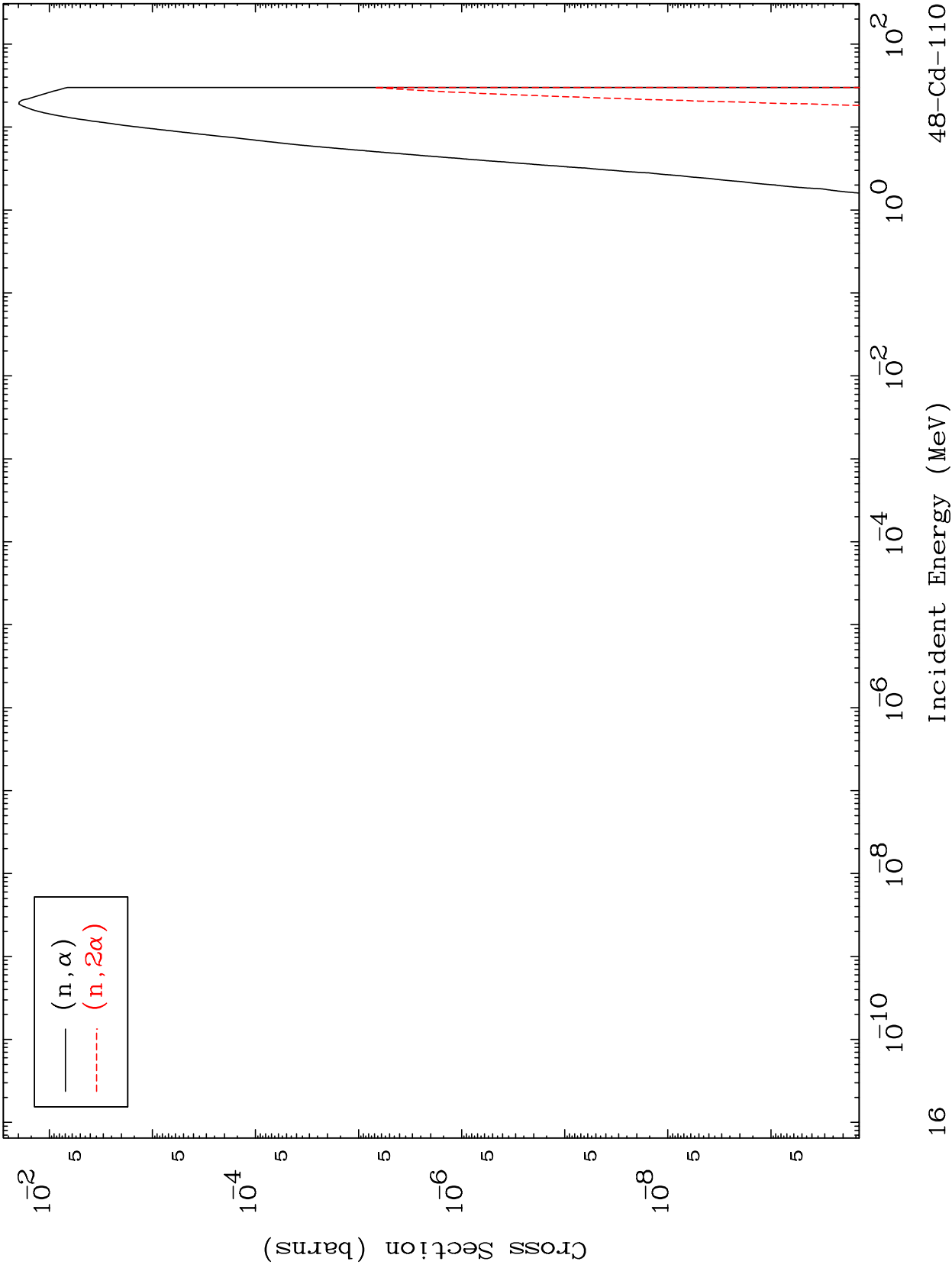
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n, α) Levels
293 Kelvin Cross Sections

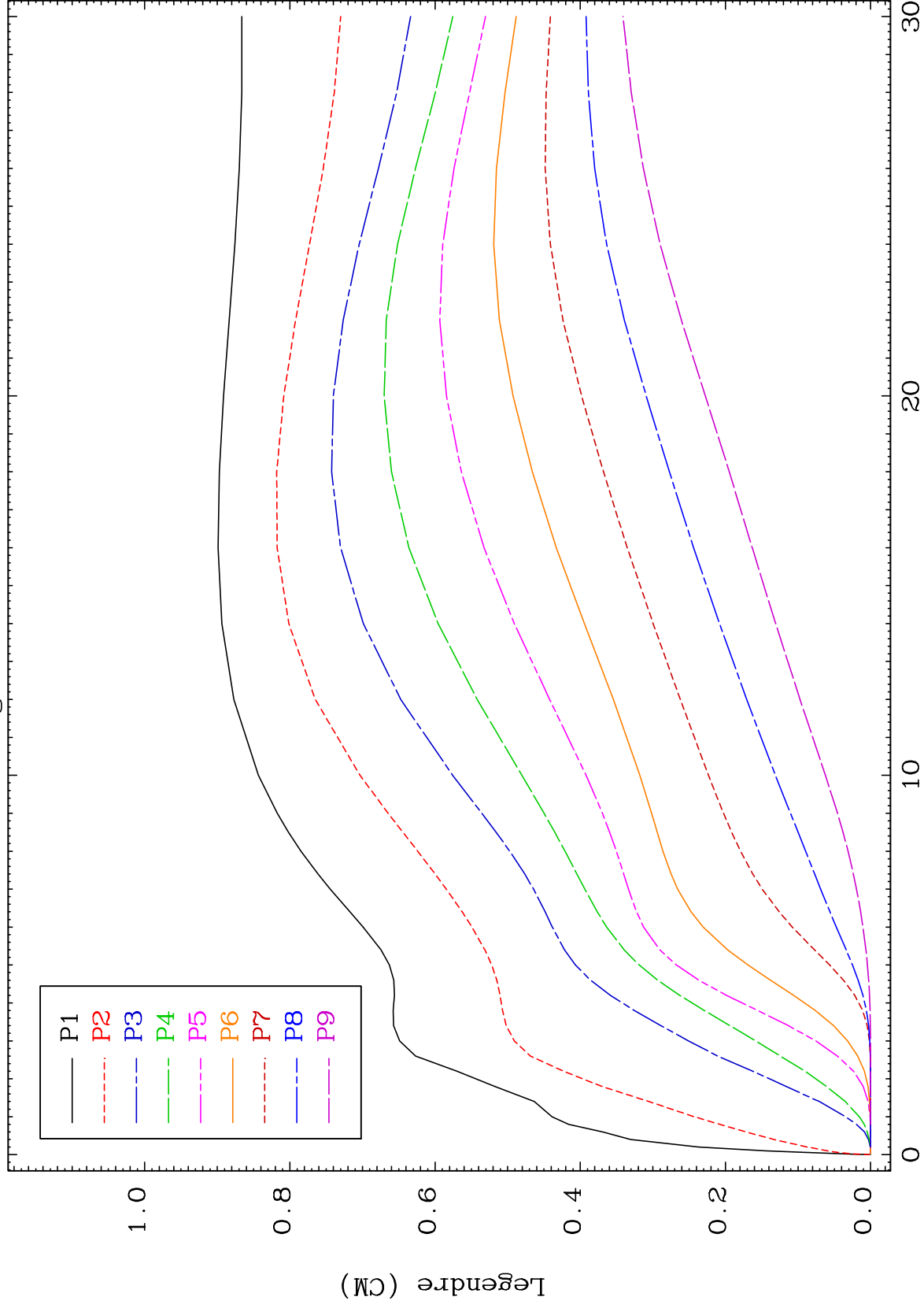
48-Cd-110



MAT 4837

Elastic Legendre Coefficients

48-Cd-110



17

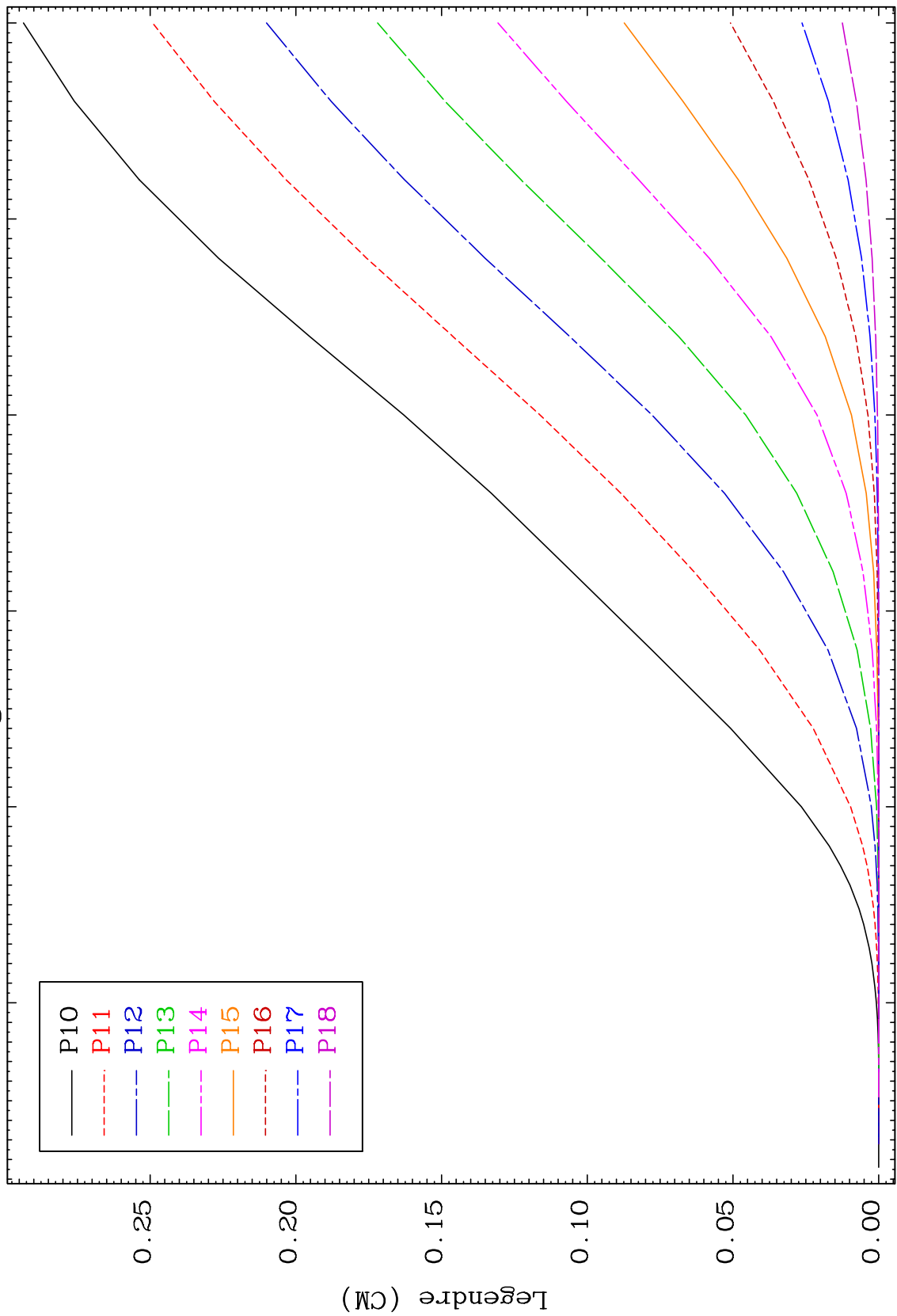
Incident Energy (MeV)

48-Cd-110

MAT 4837

Elastic Legendre Coefficients

48-Cd-110



18

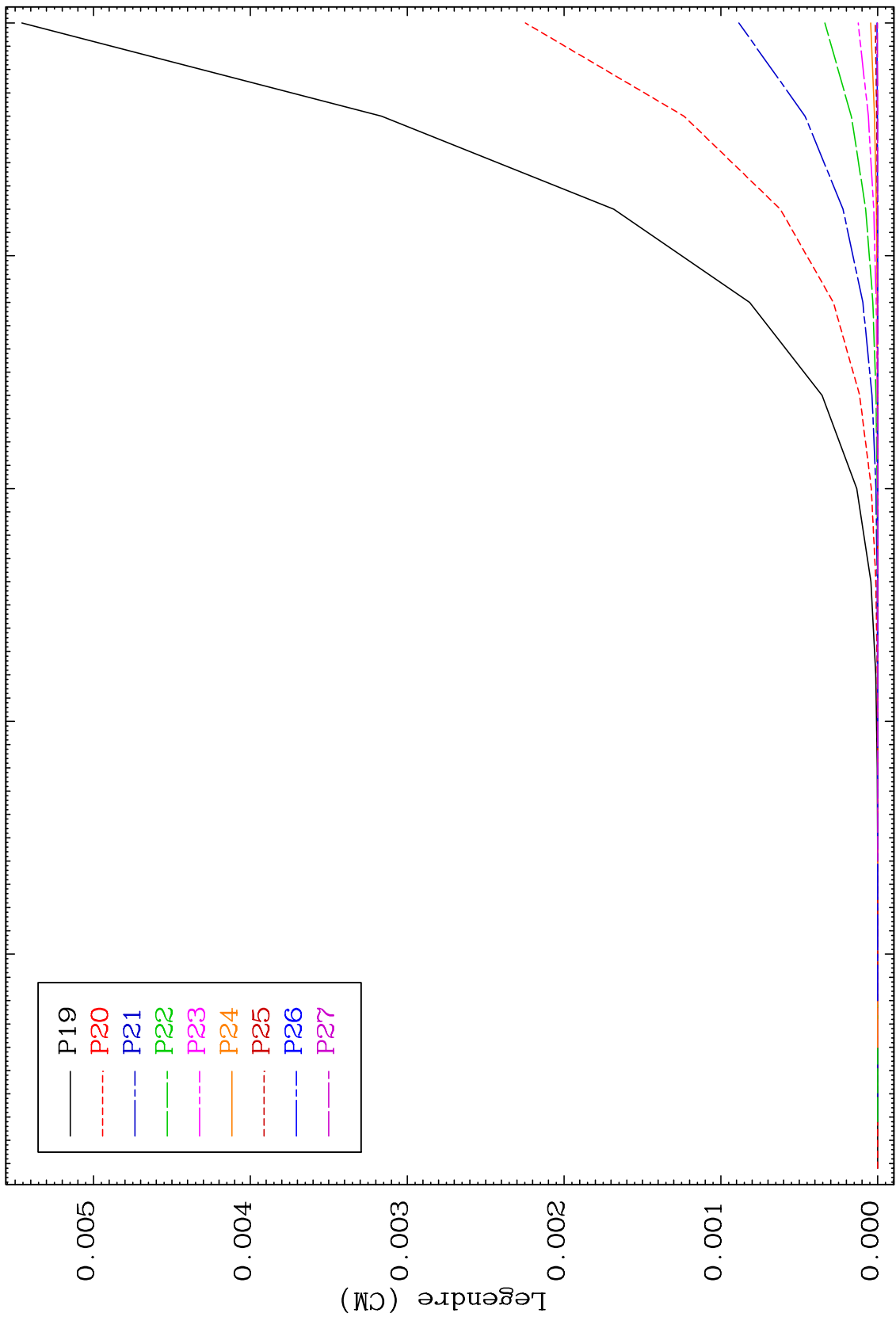
Incident Energy (MeV)

48-Cd-110

MAT 4837

Elastic Legendre Coefficients

48-Cd-110



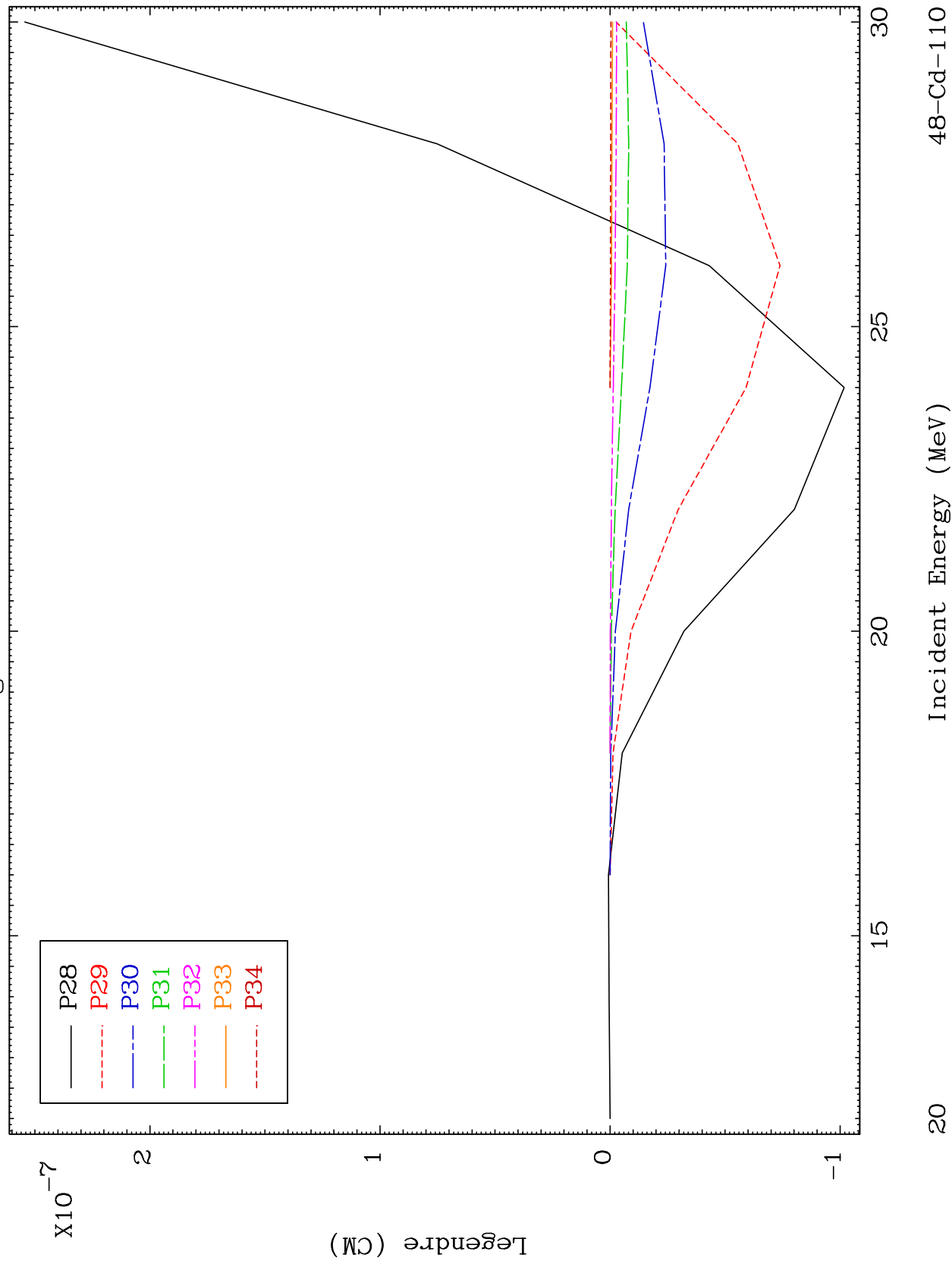
48-Cd-110

Incident Energy (MeV)

MAT 4837

Elastic Legendre Coefficients

48-Cd-110



20

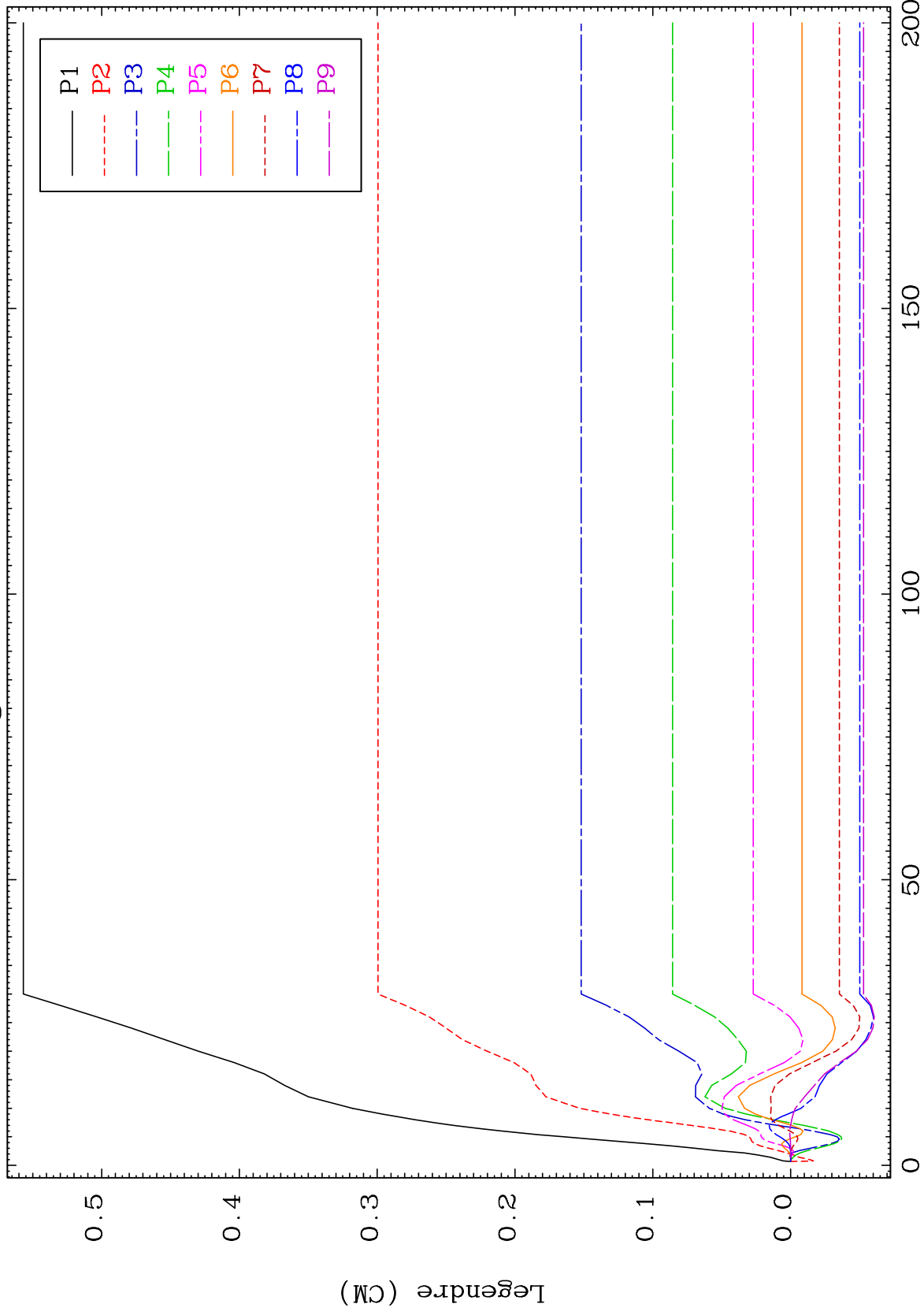
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



21

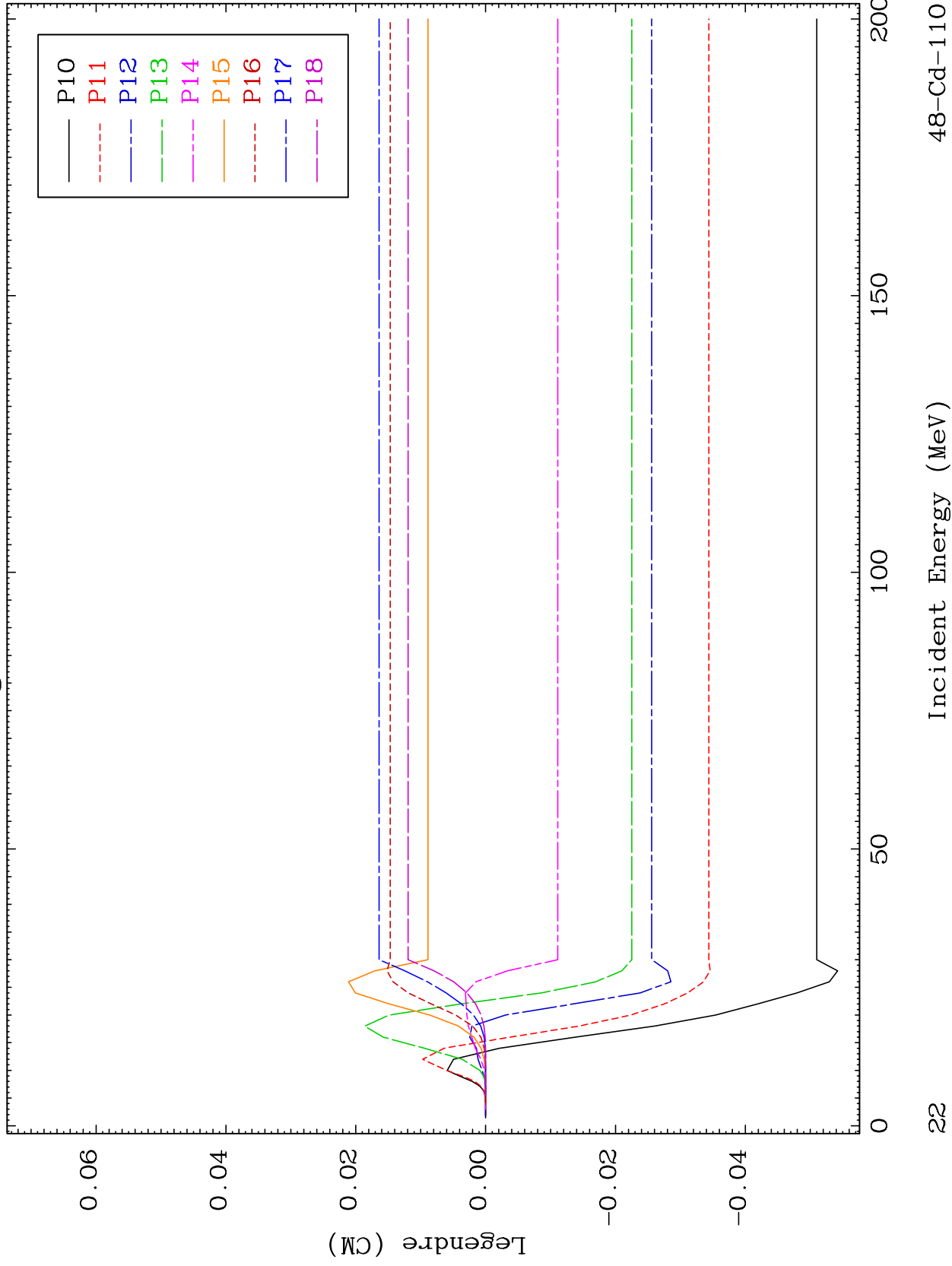
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



22

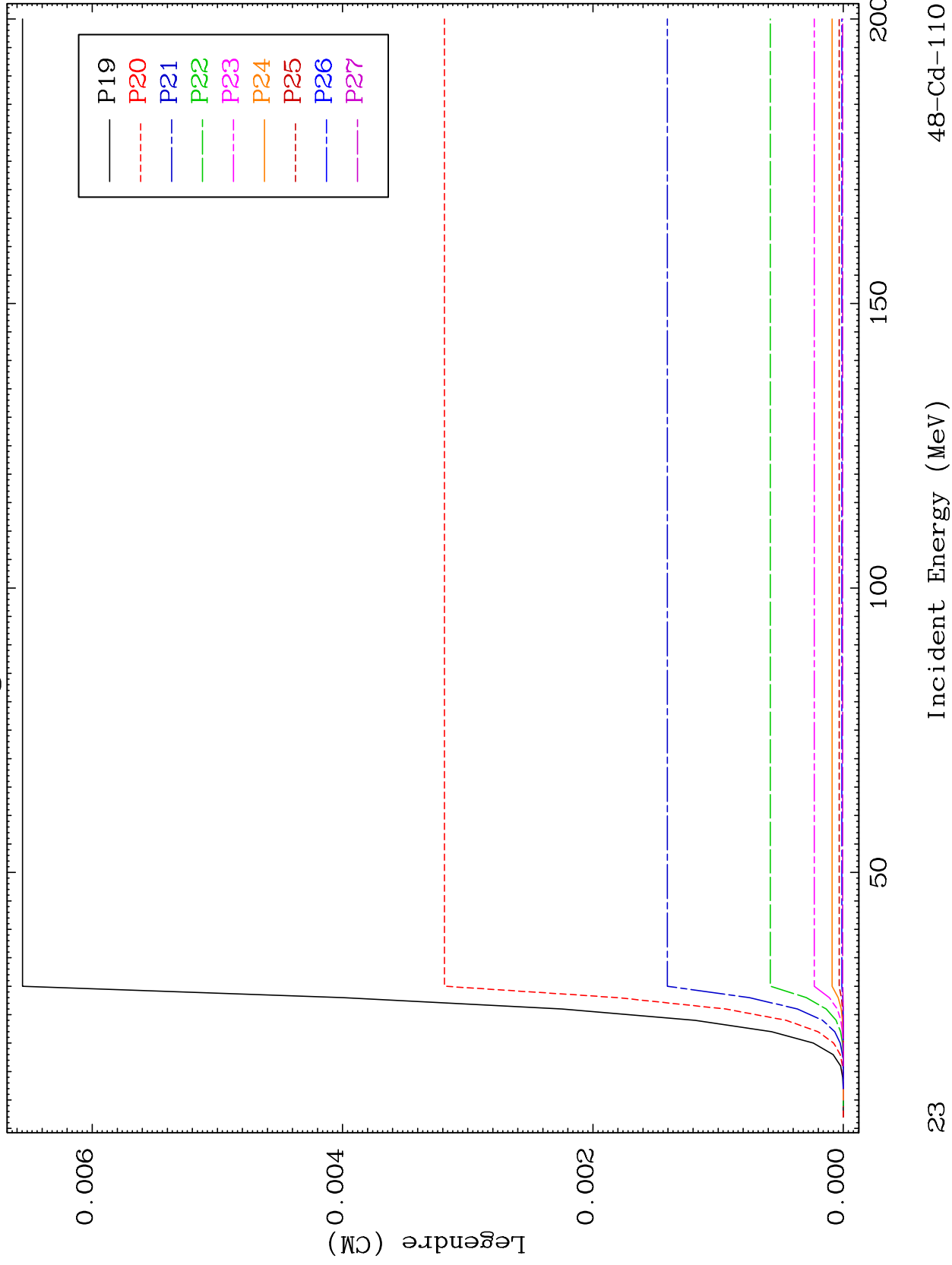
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110

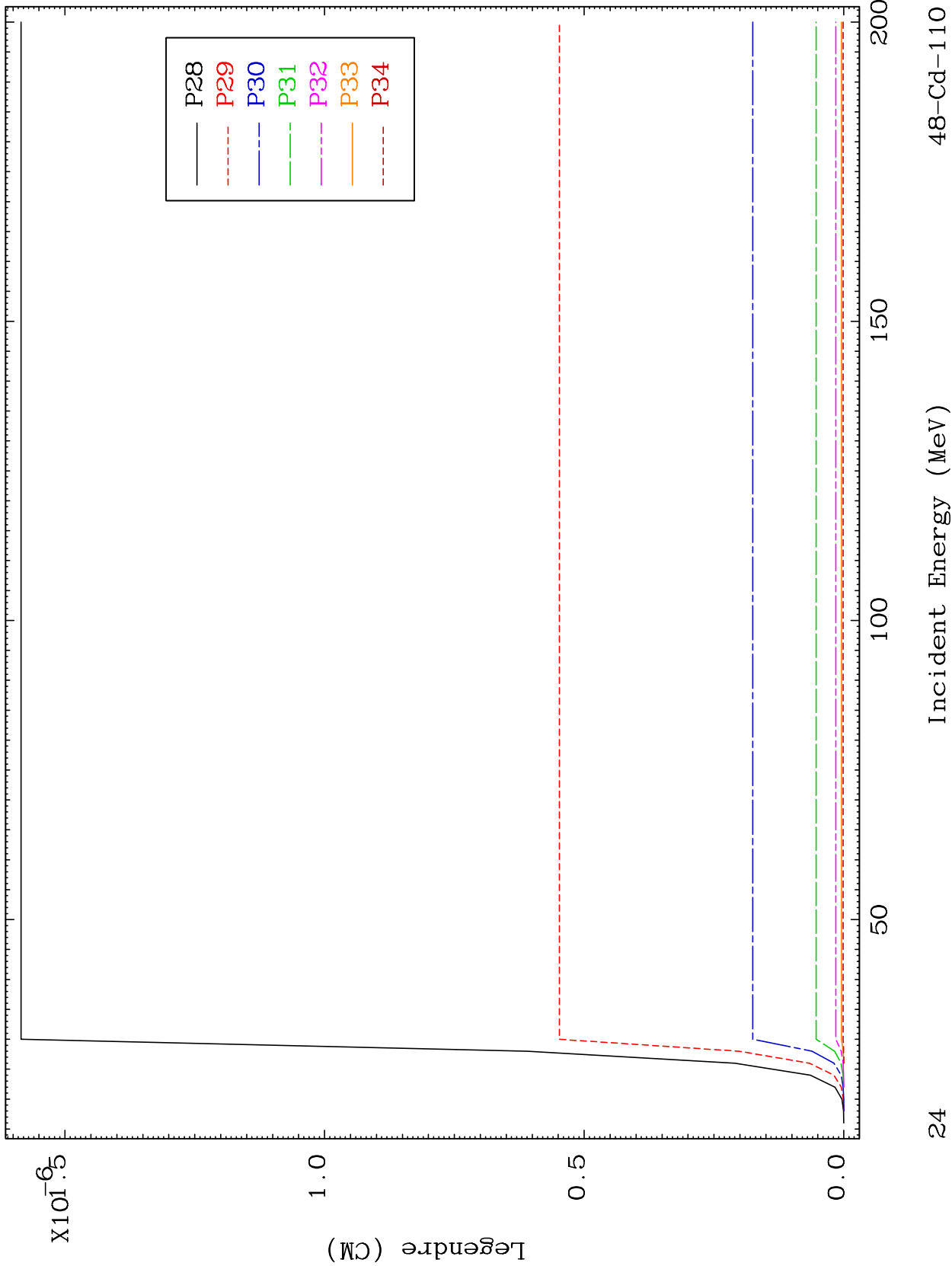


23

MAT 4837

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

48-Cd-110



24

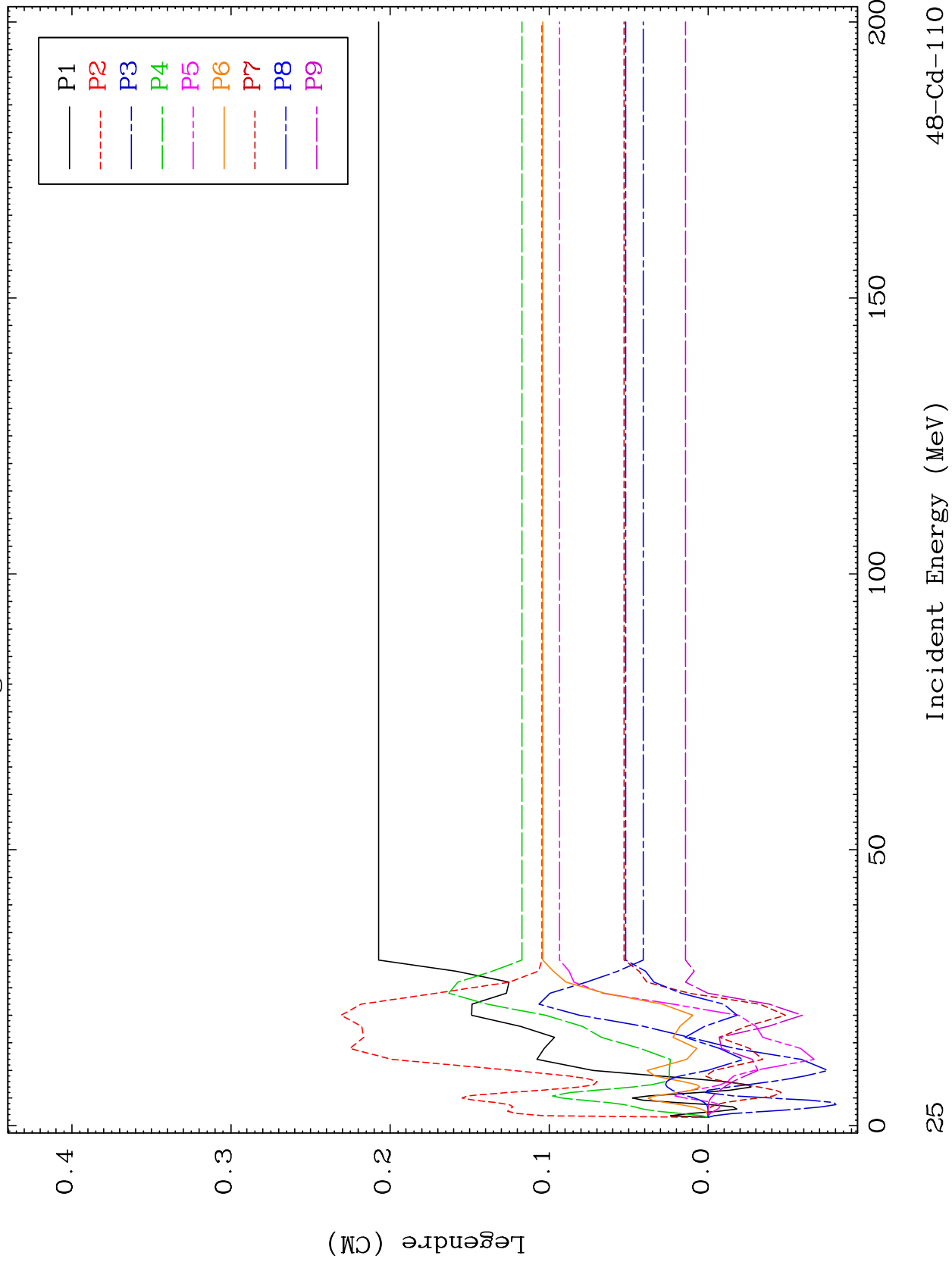
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



48-Cd-110

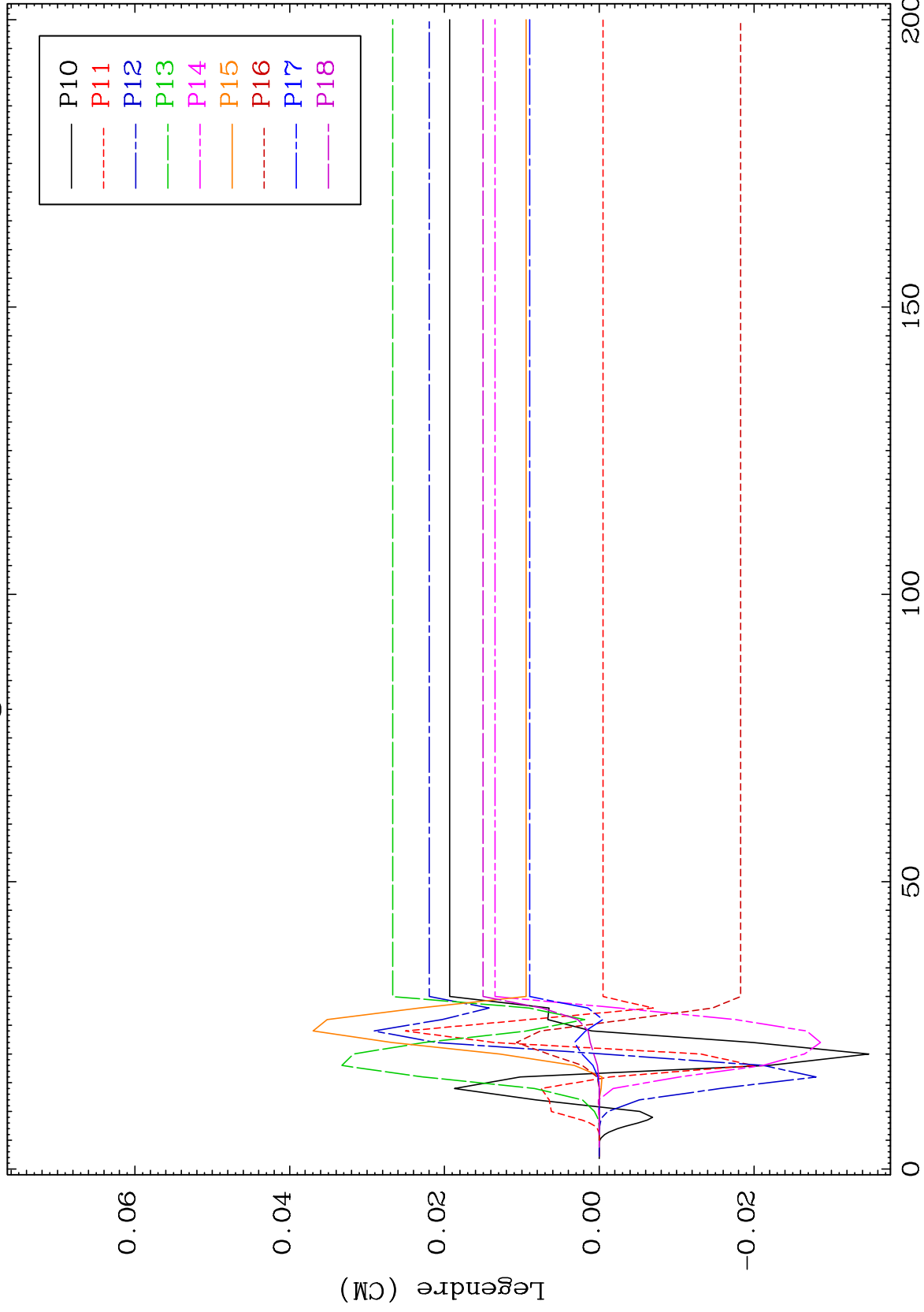
Incident Energy (MeV)

25

MAT 4837

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

48-Cd-110



26

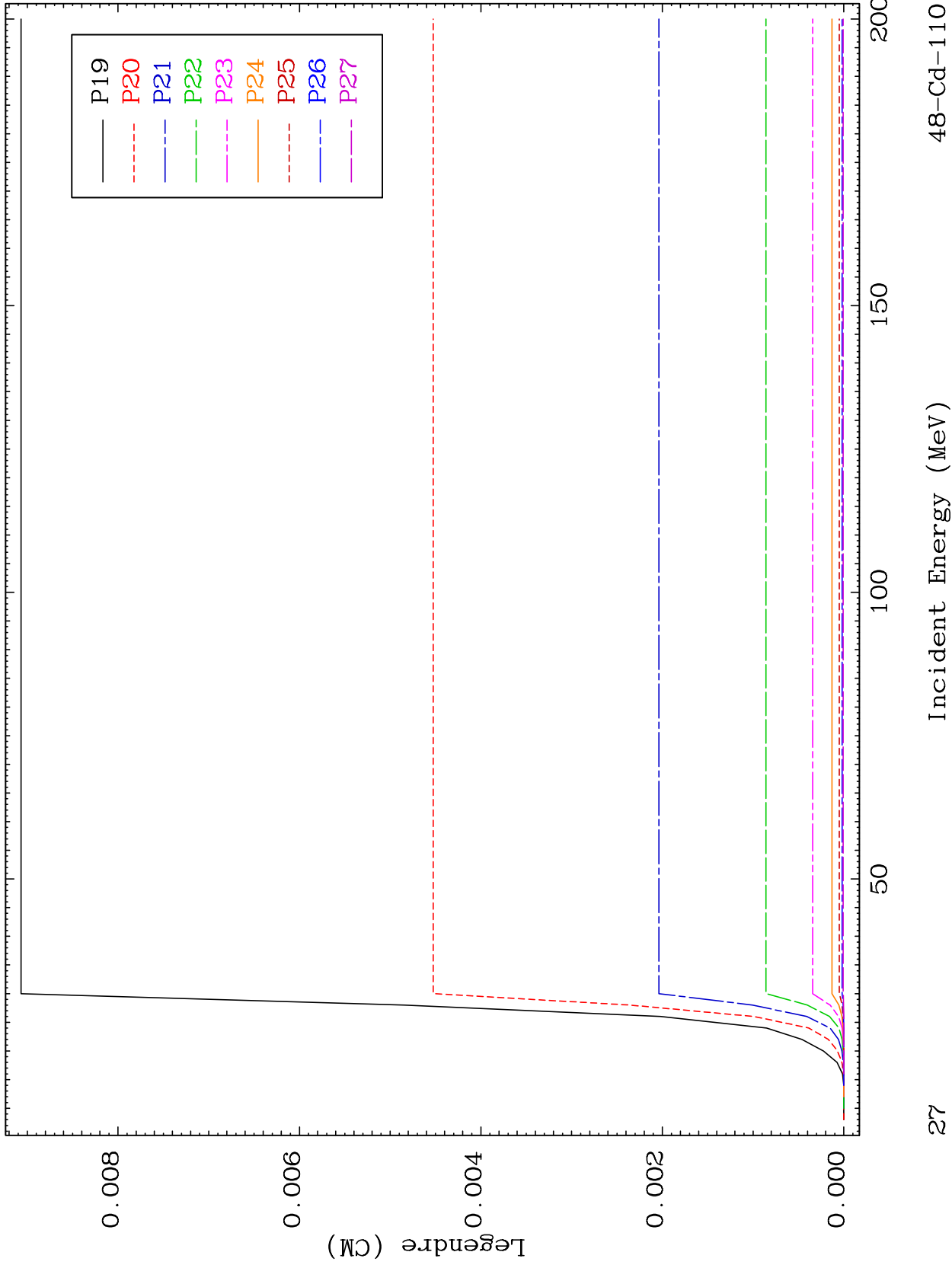
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



27

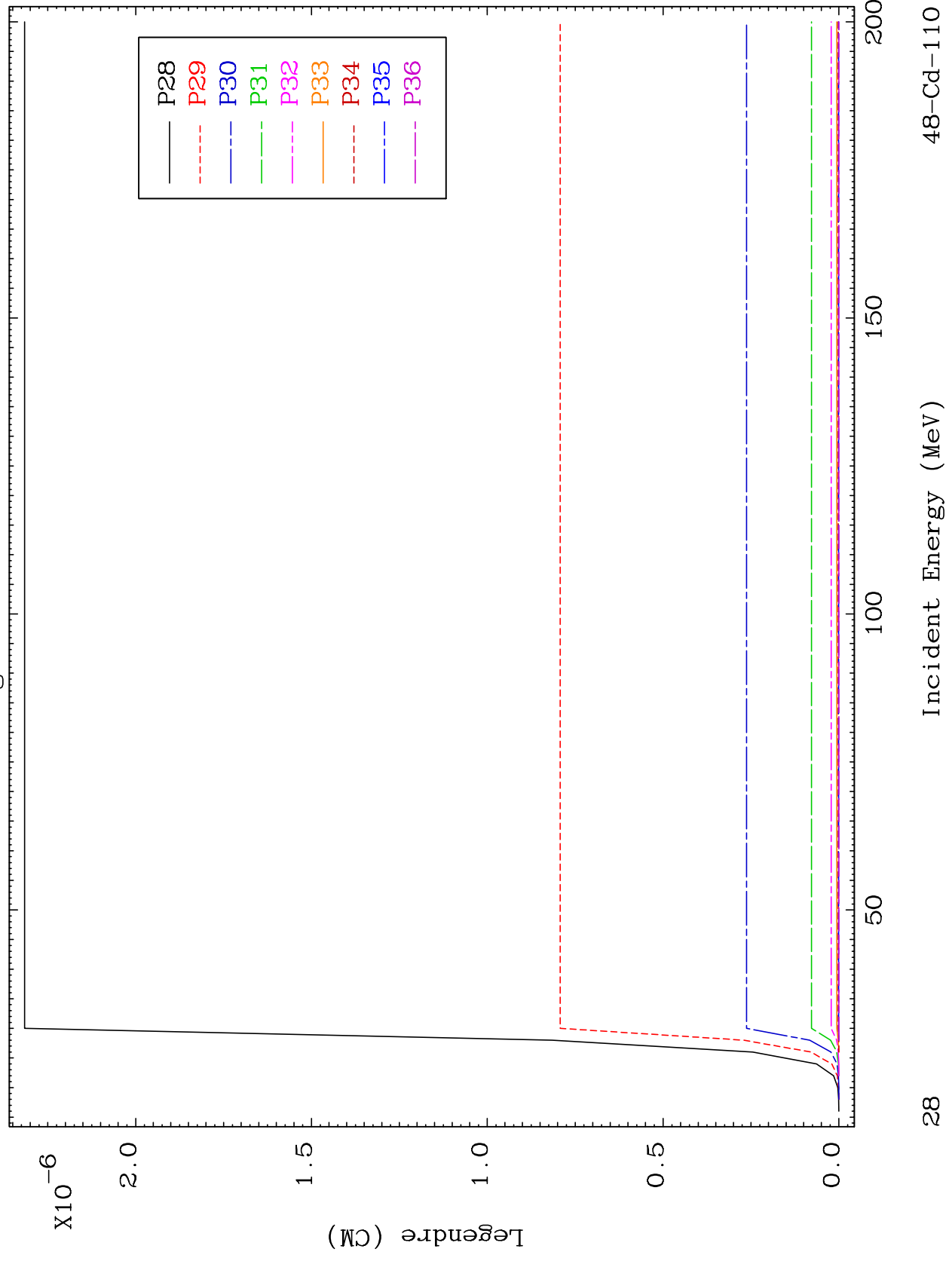
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

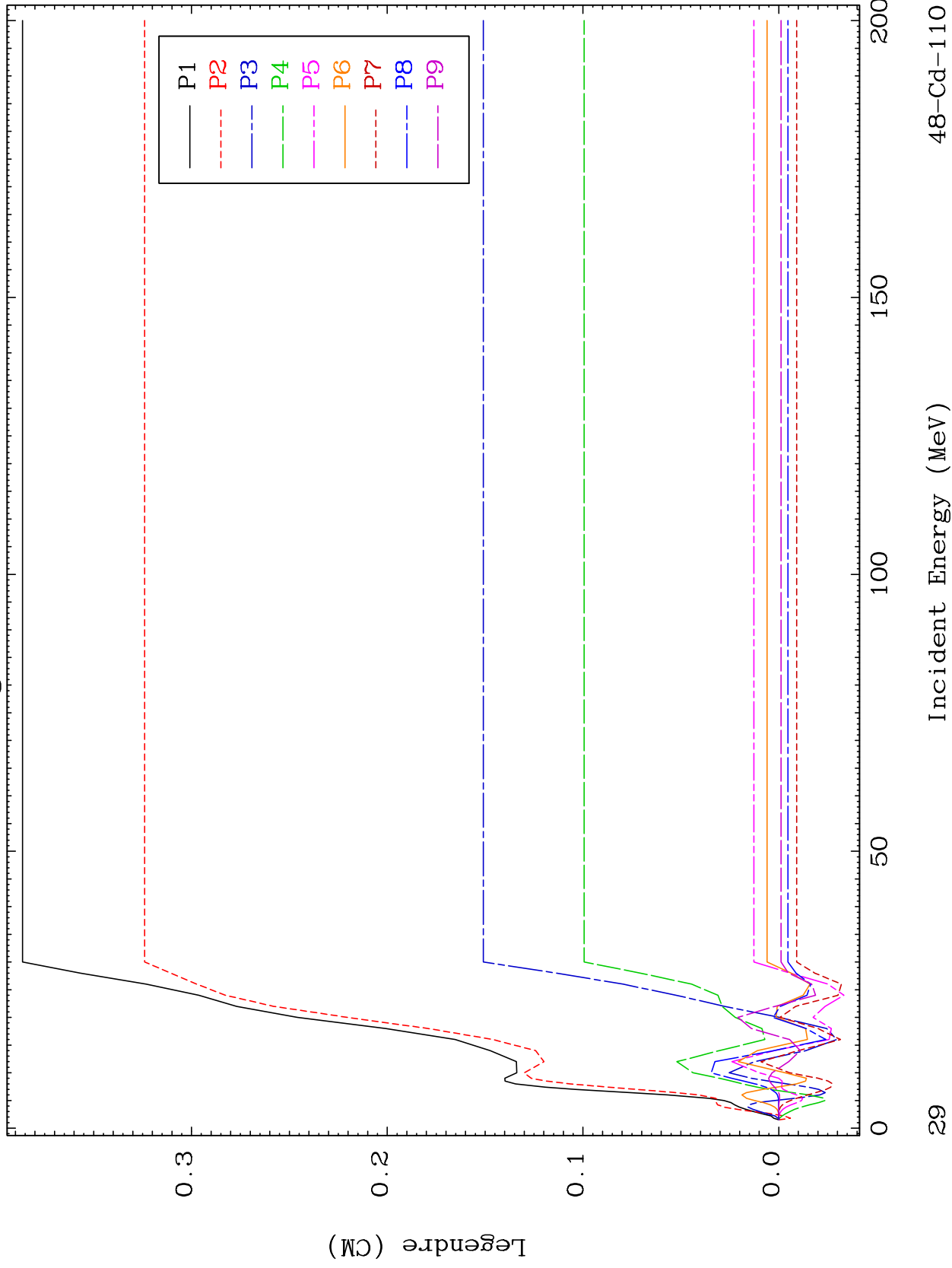
48-Cd-110



MAT 4837

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

48-Cd-110

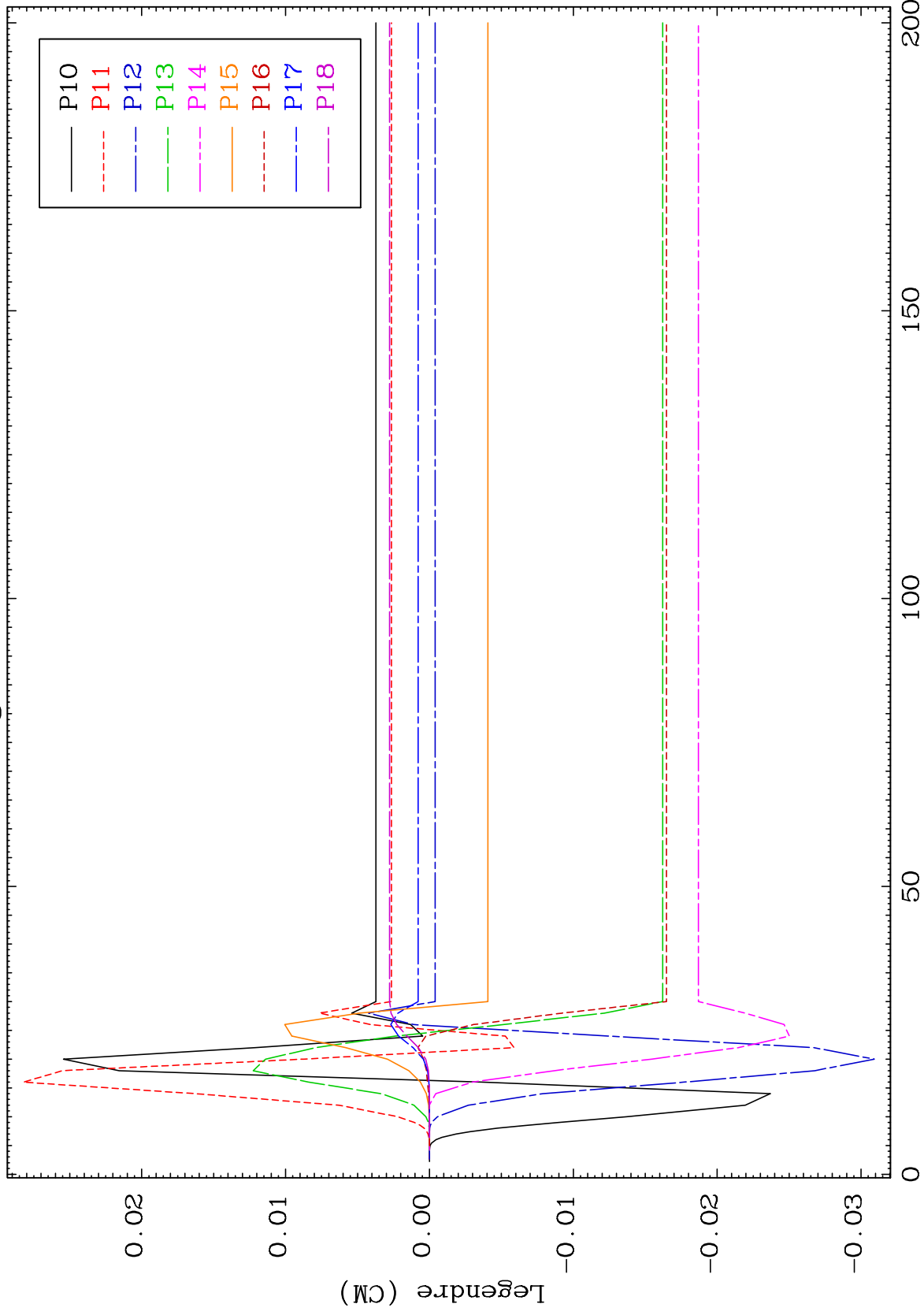


29

MAT 4837

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

48-Cd-110



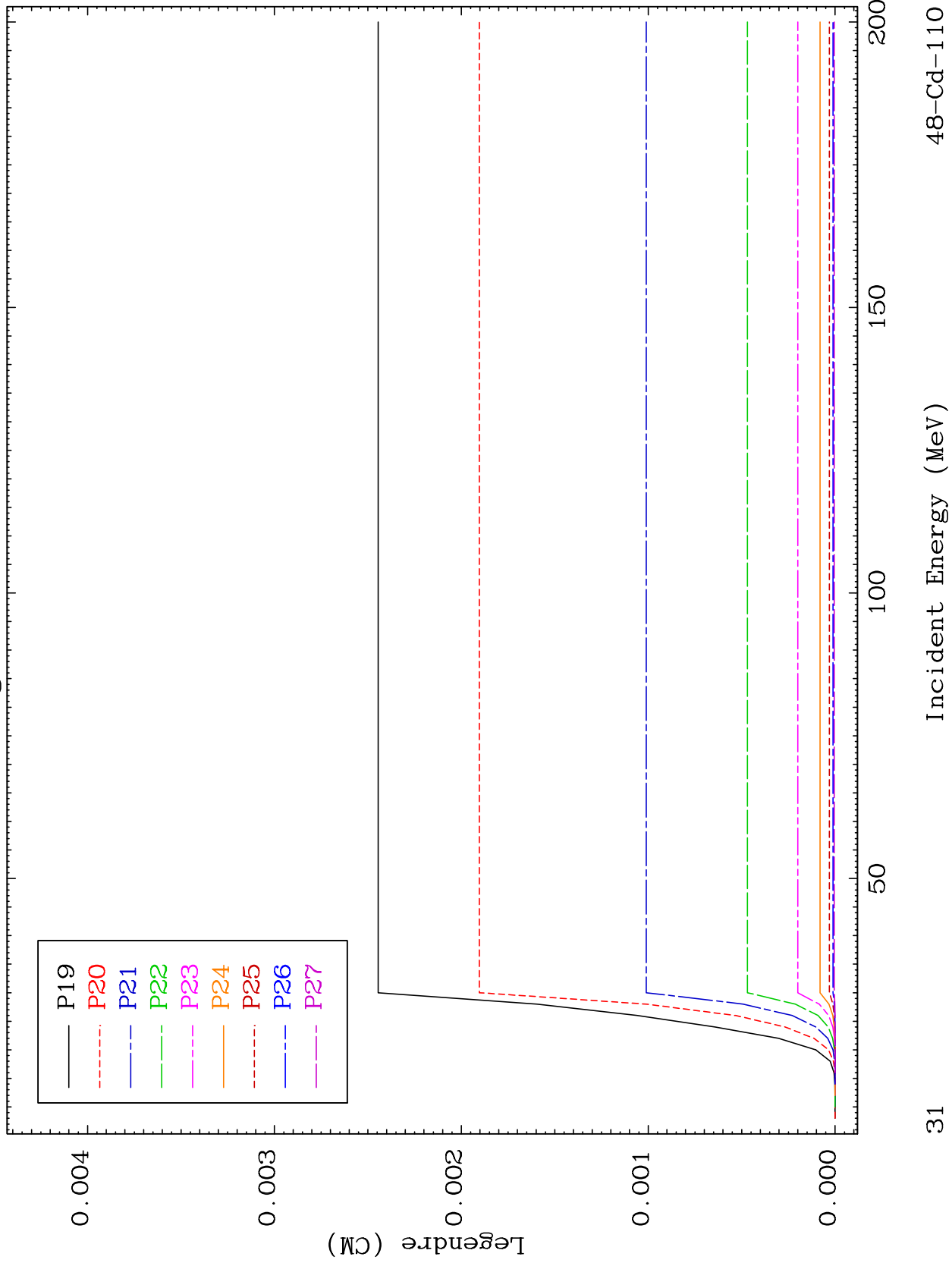
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



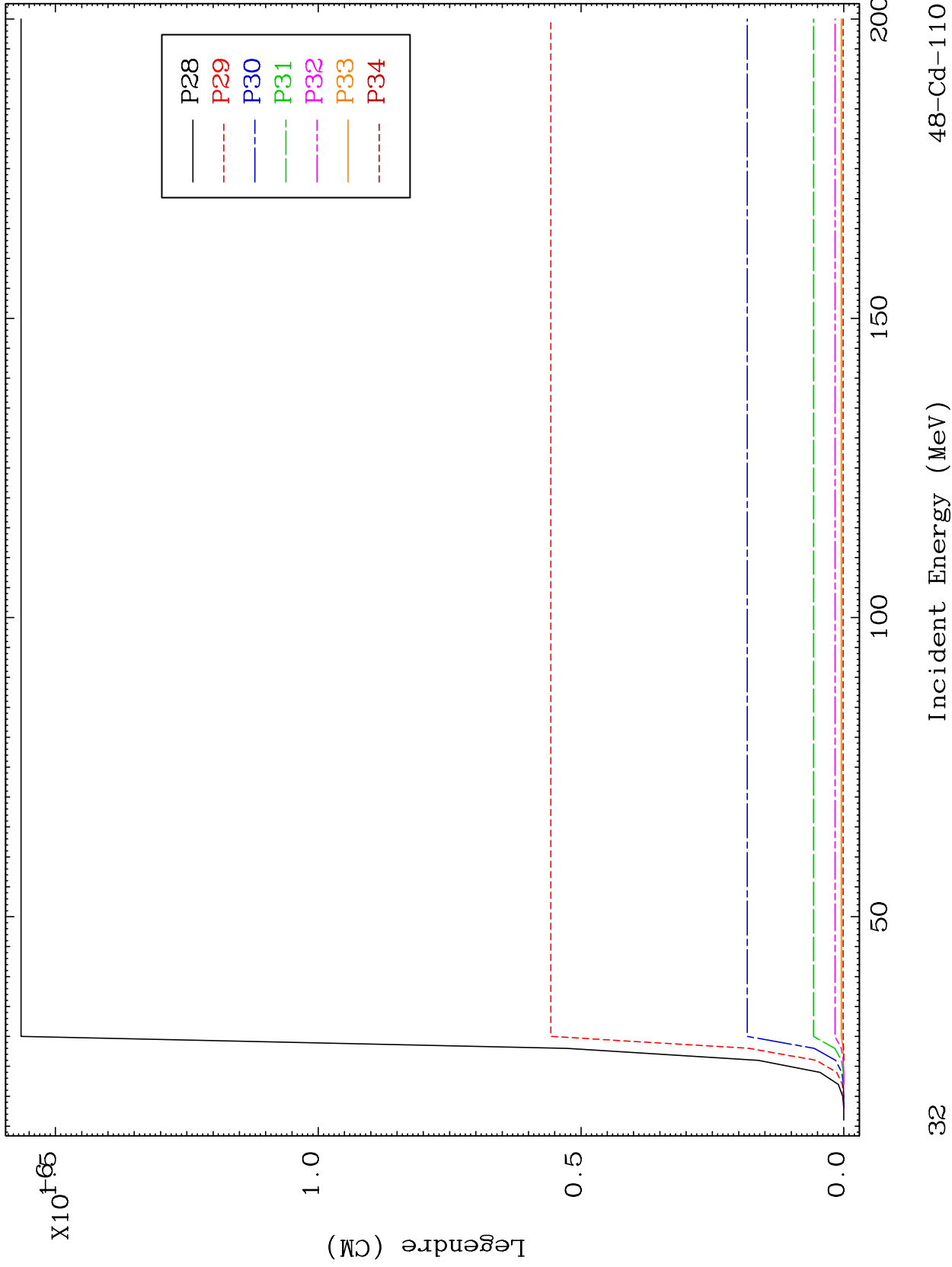
31

48-Cd-110

MAT 4837

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

48-Cd-110



32

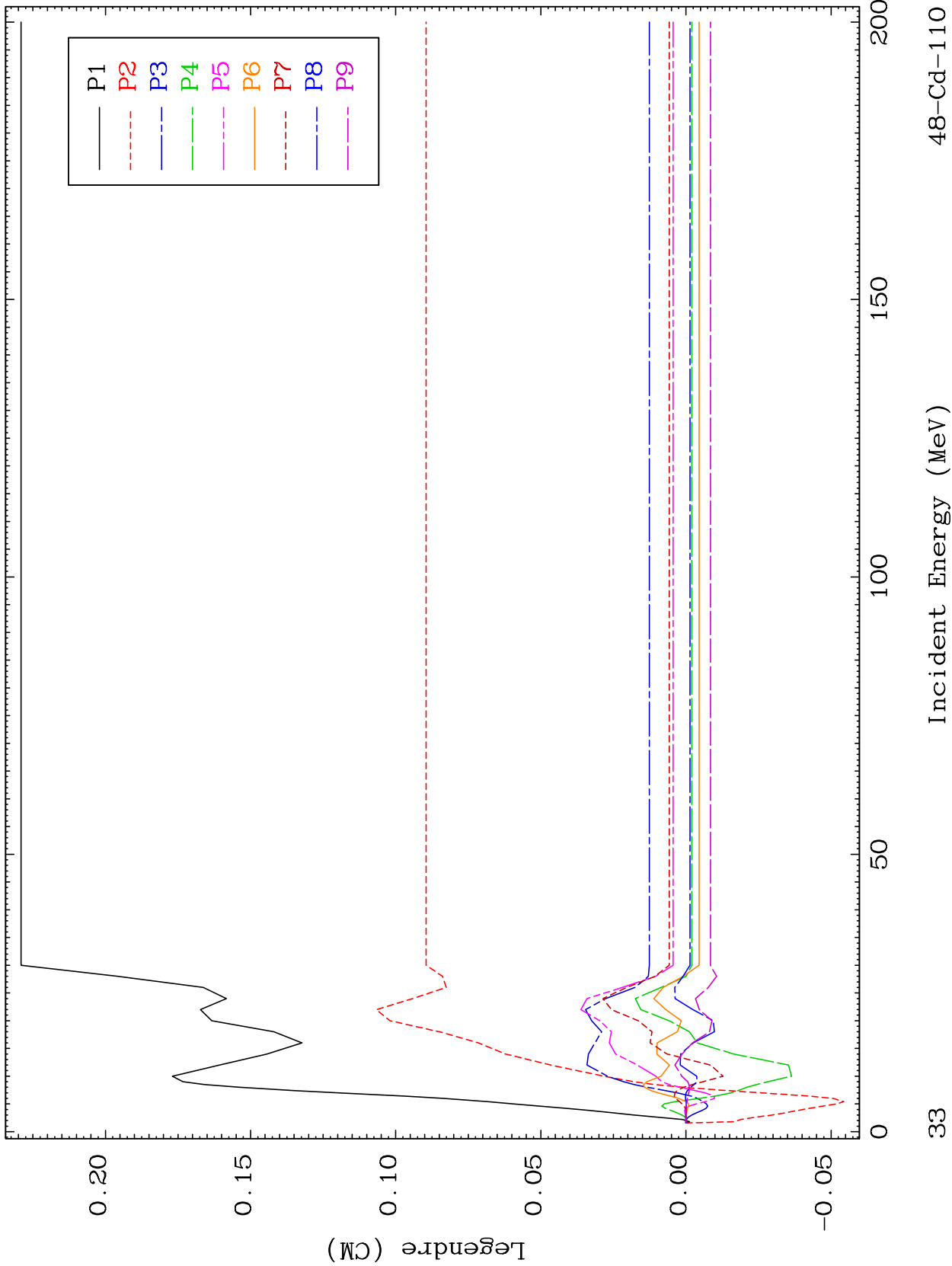
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



48-Cd-110

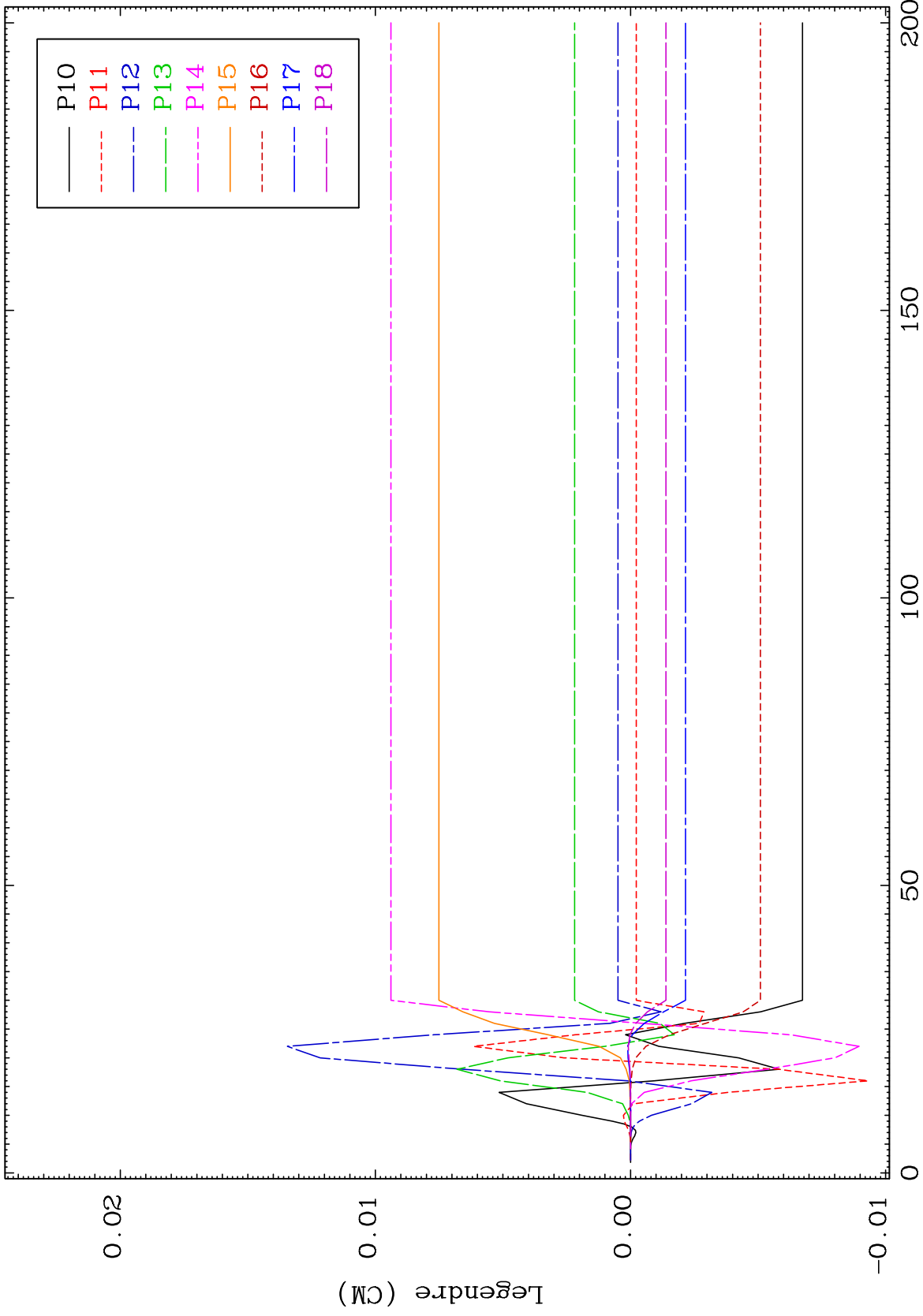
Incident Energy (MeV)

33

MAT 4837

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

48-Cd-110



34

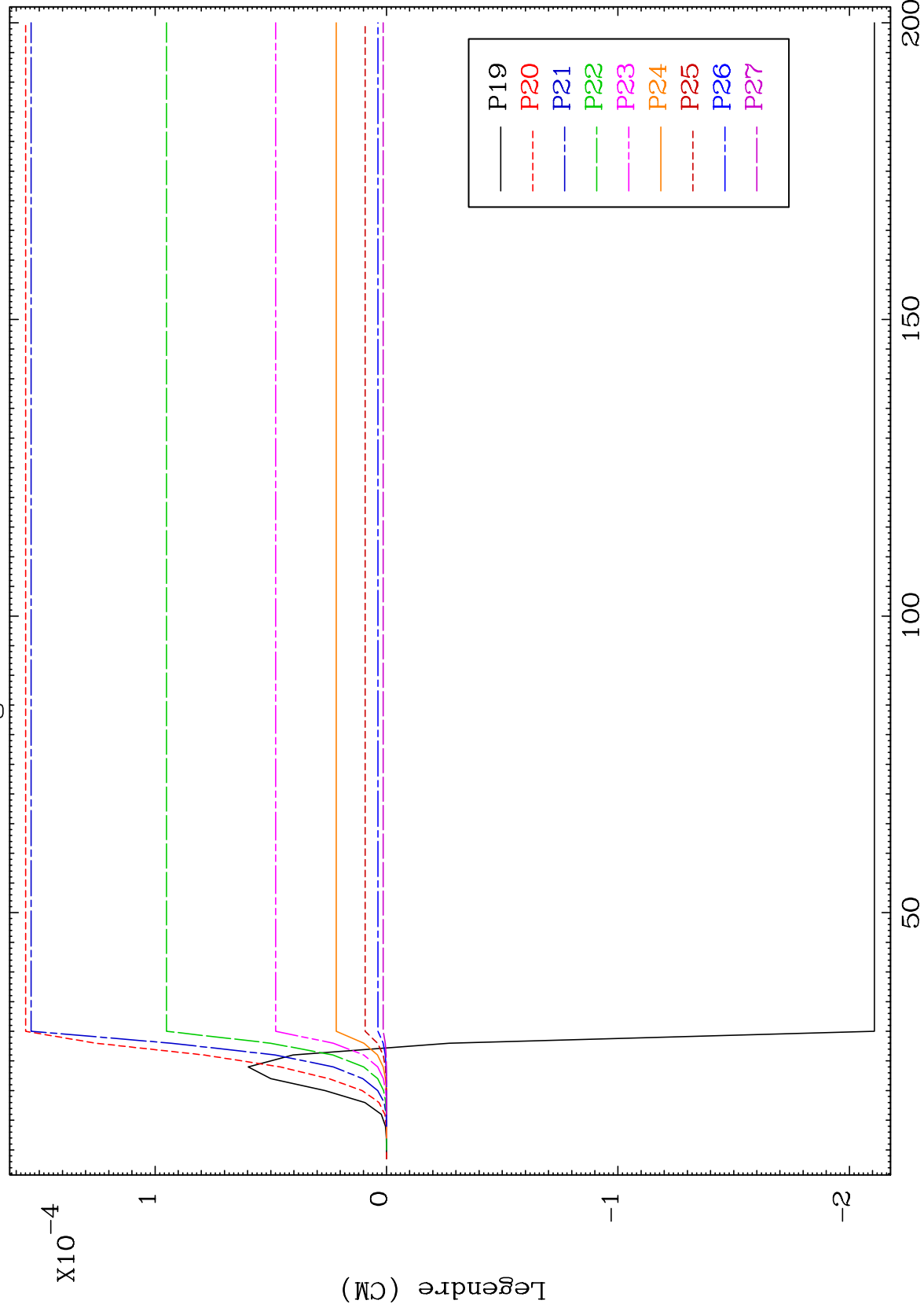
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



35

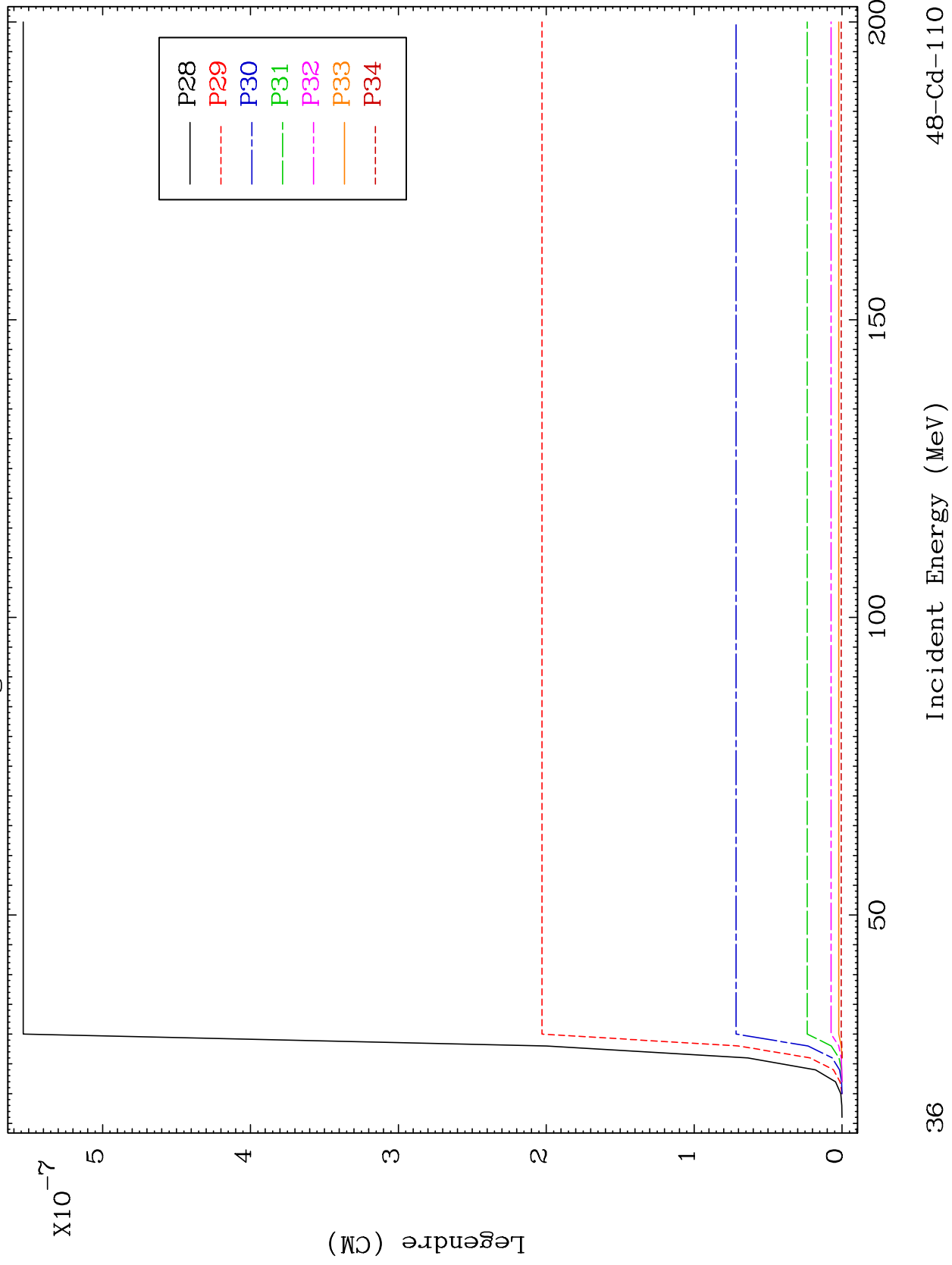
Incident Energy (MeV)

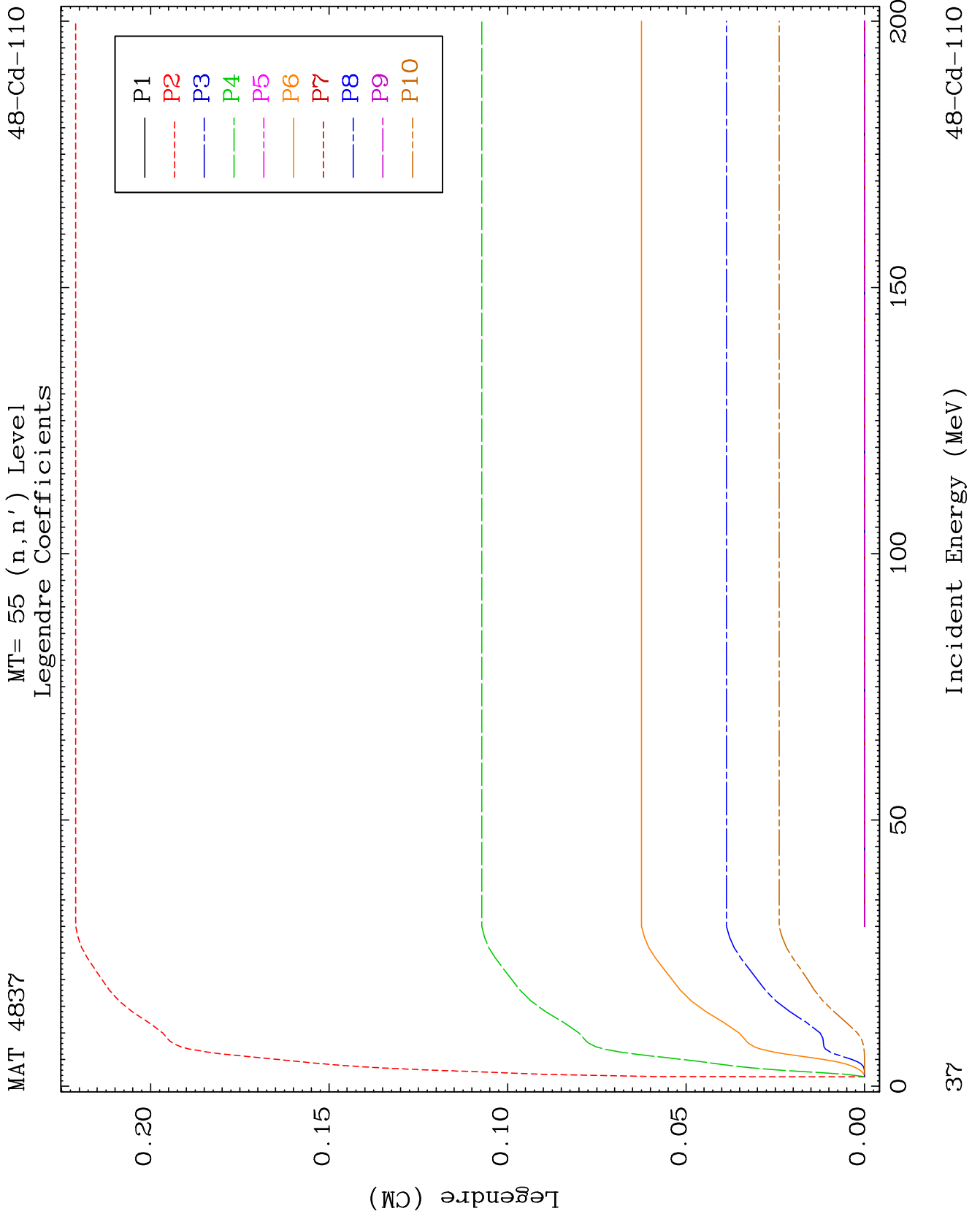
48-Cd-110

MAT 4837

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

48-Cd-110

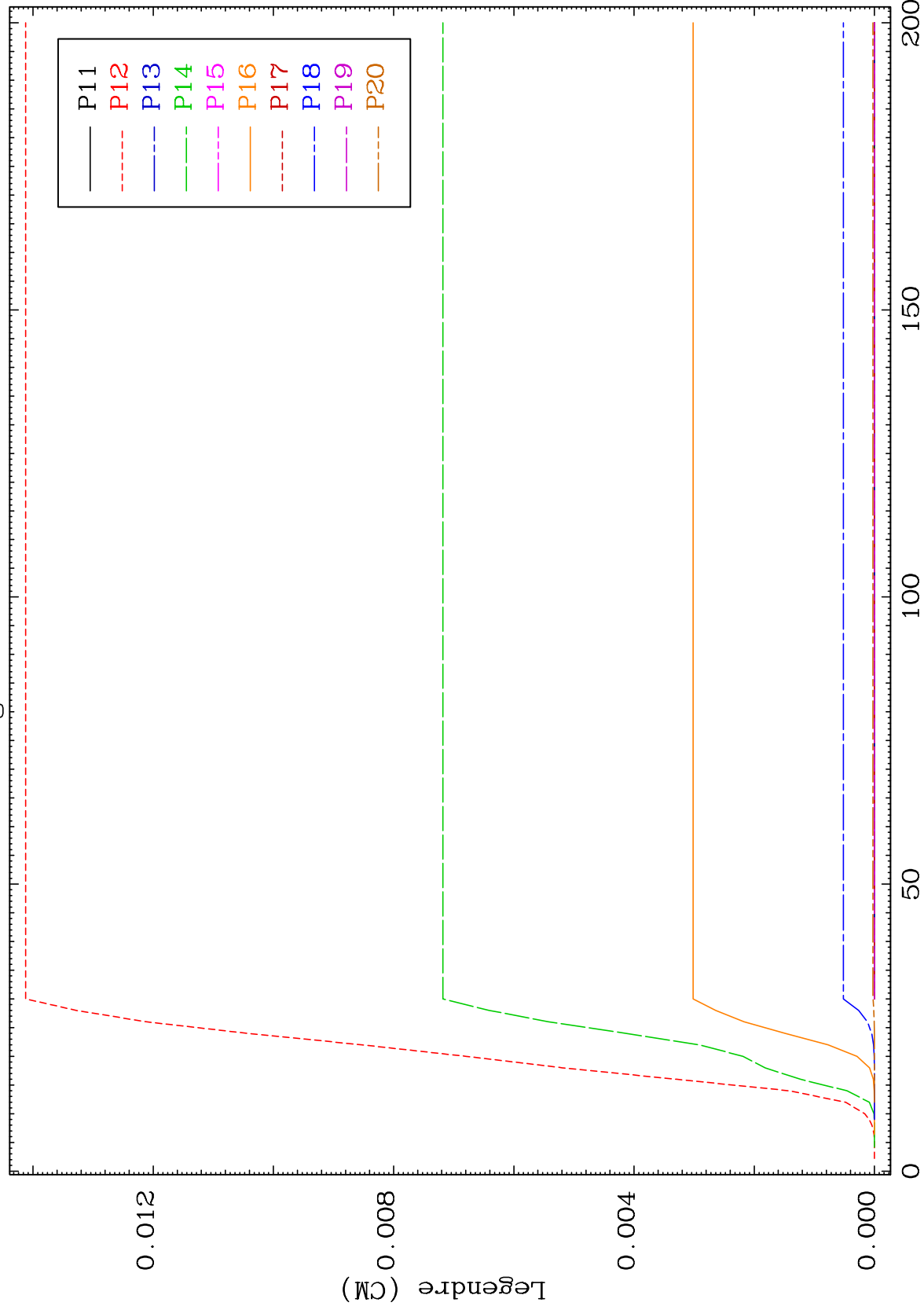




MAT 4837

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

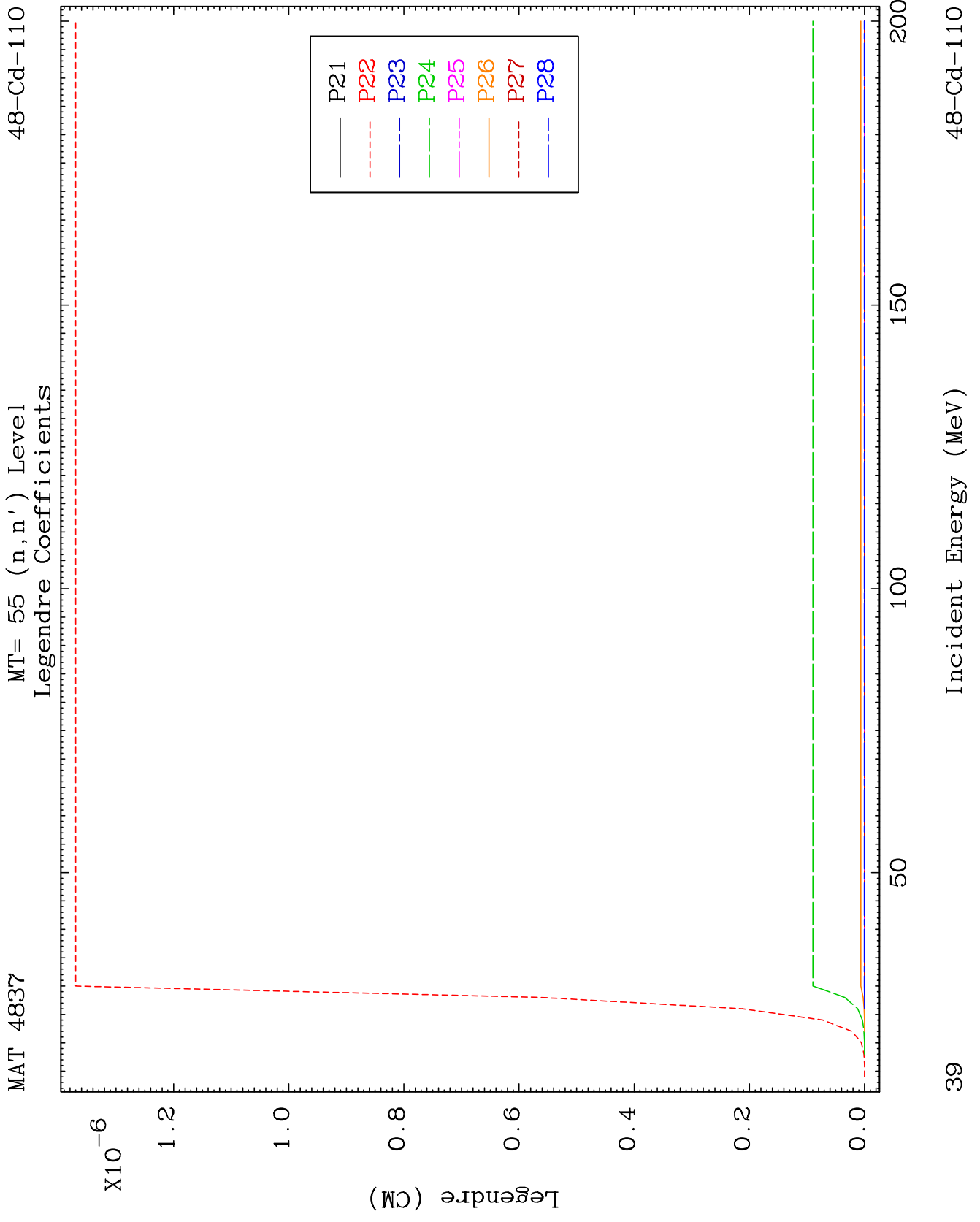
48-Cd-110



38

Incident Energy (MeV)

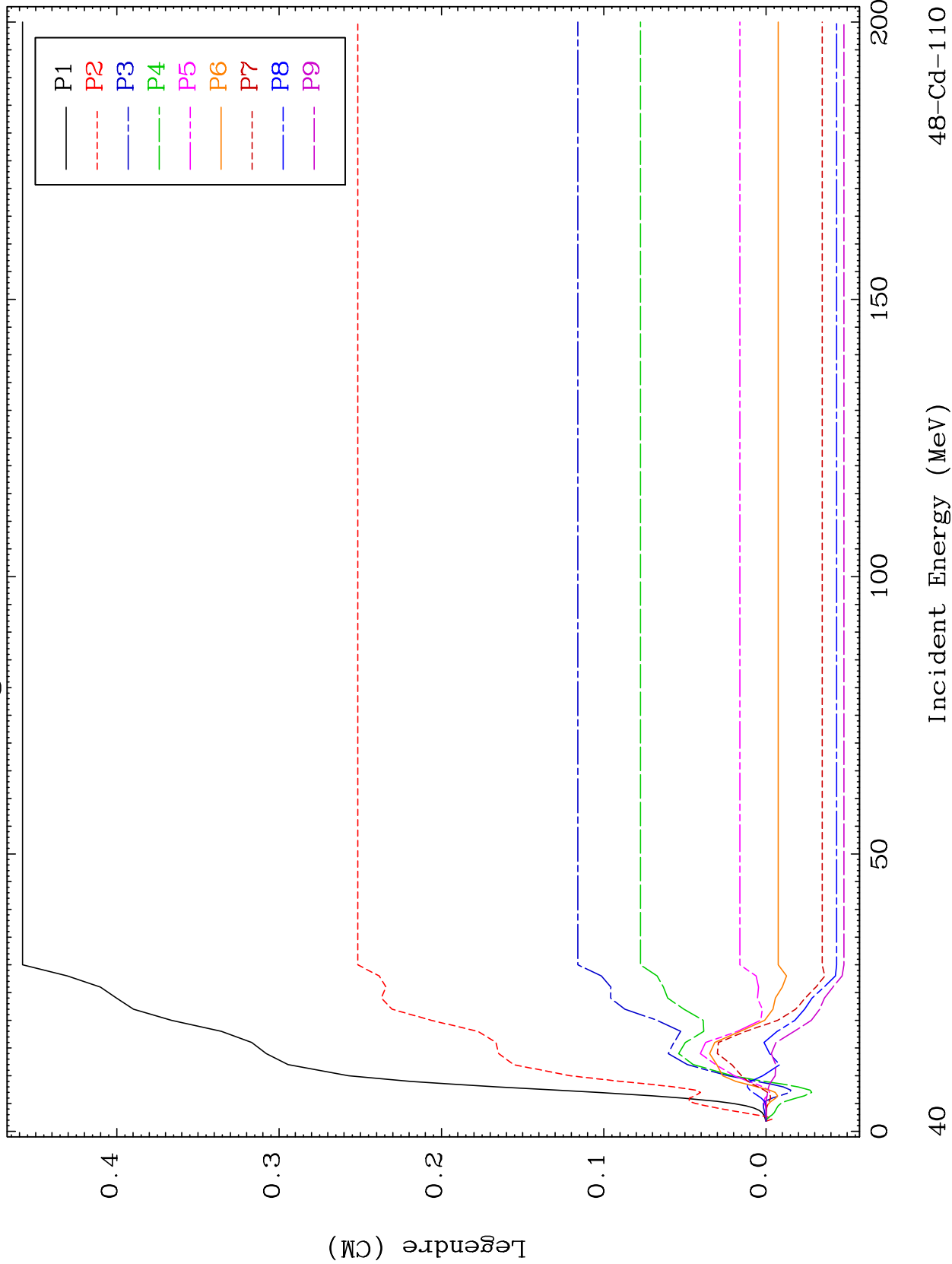
48-Cd-110



MAT 4837

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

48-Cd-110



48-Cd-110

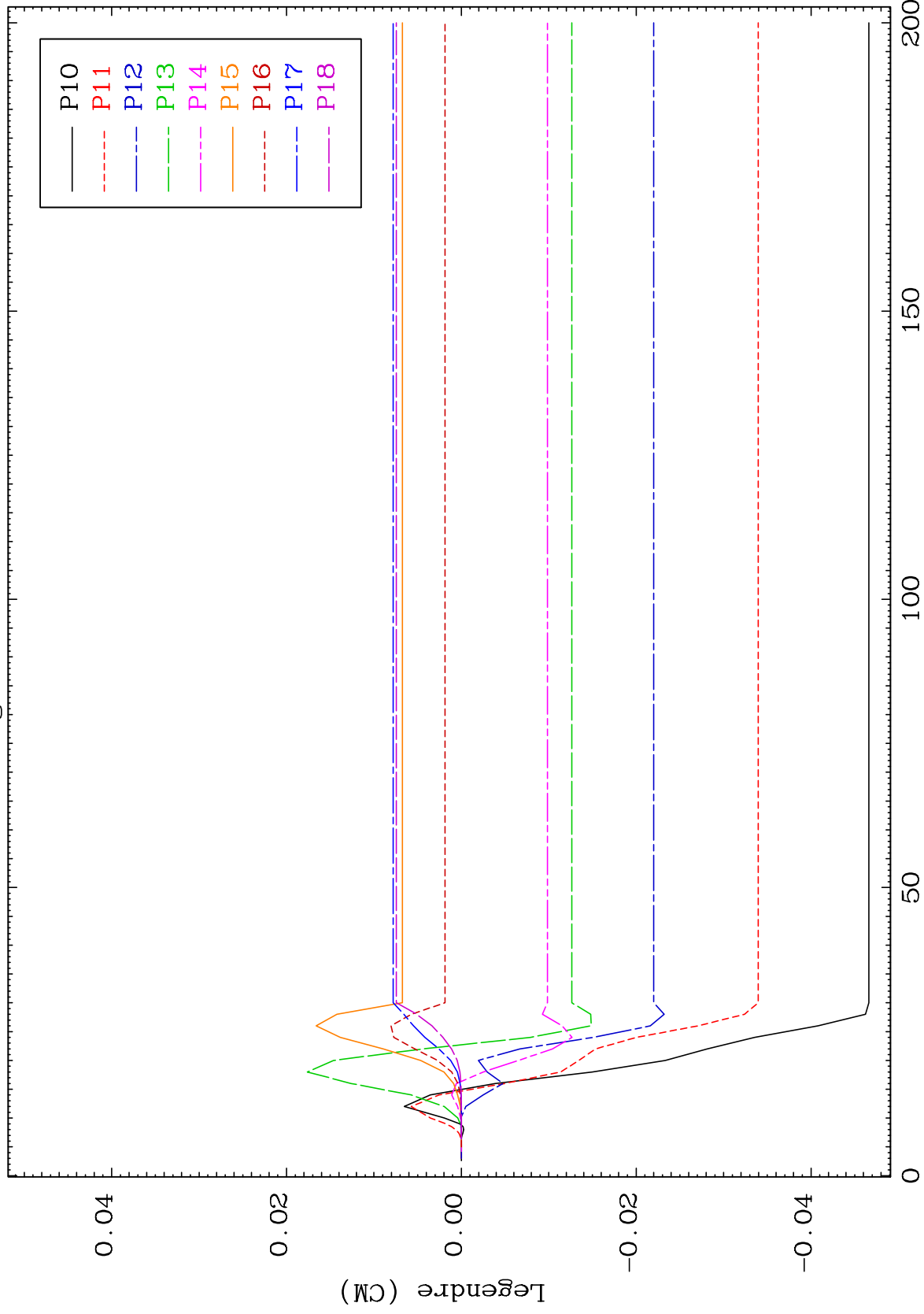
Incident Energy (MeV)

40

MAT 4837

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

48-Cd-110



41

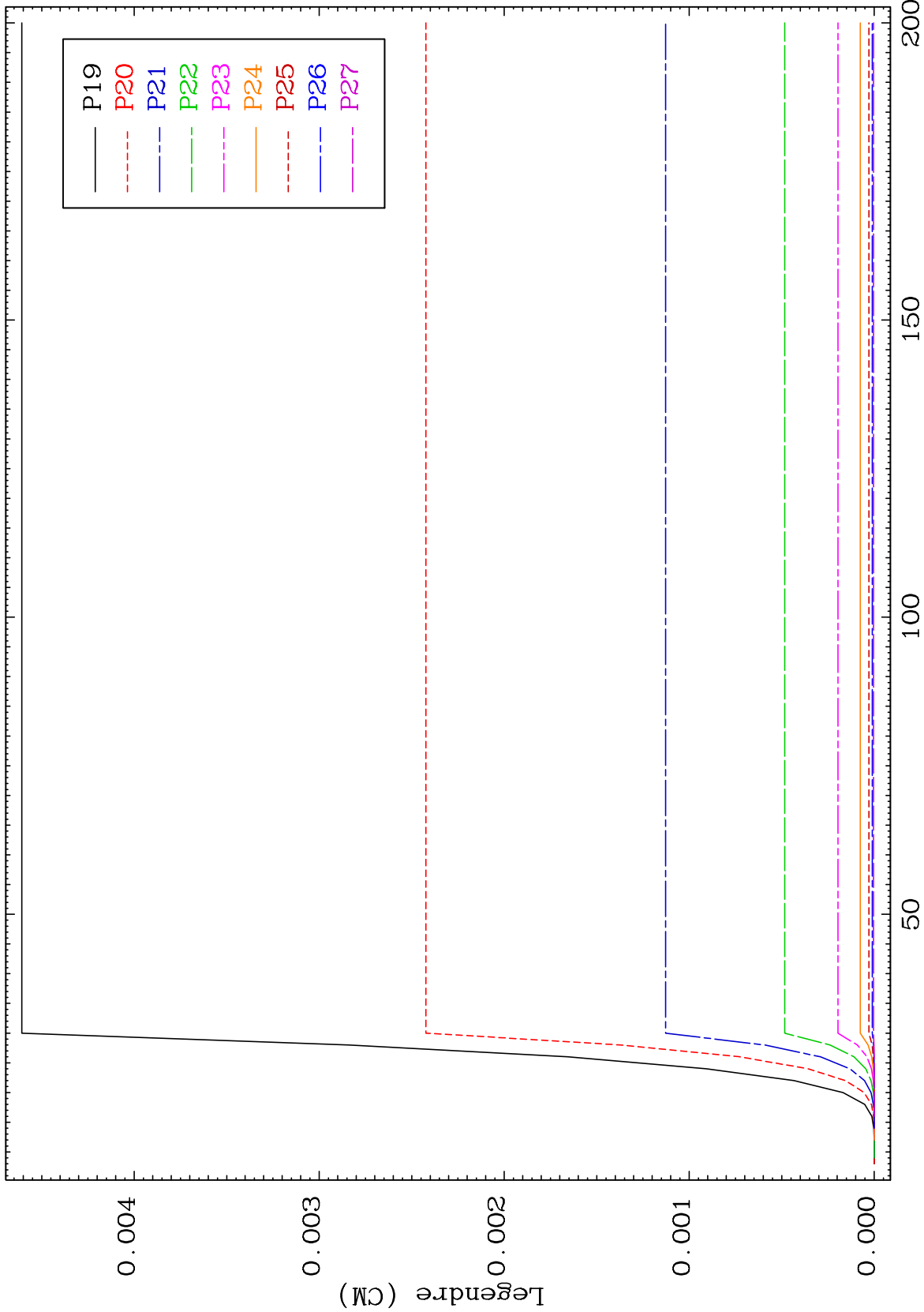
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



42

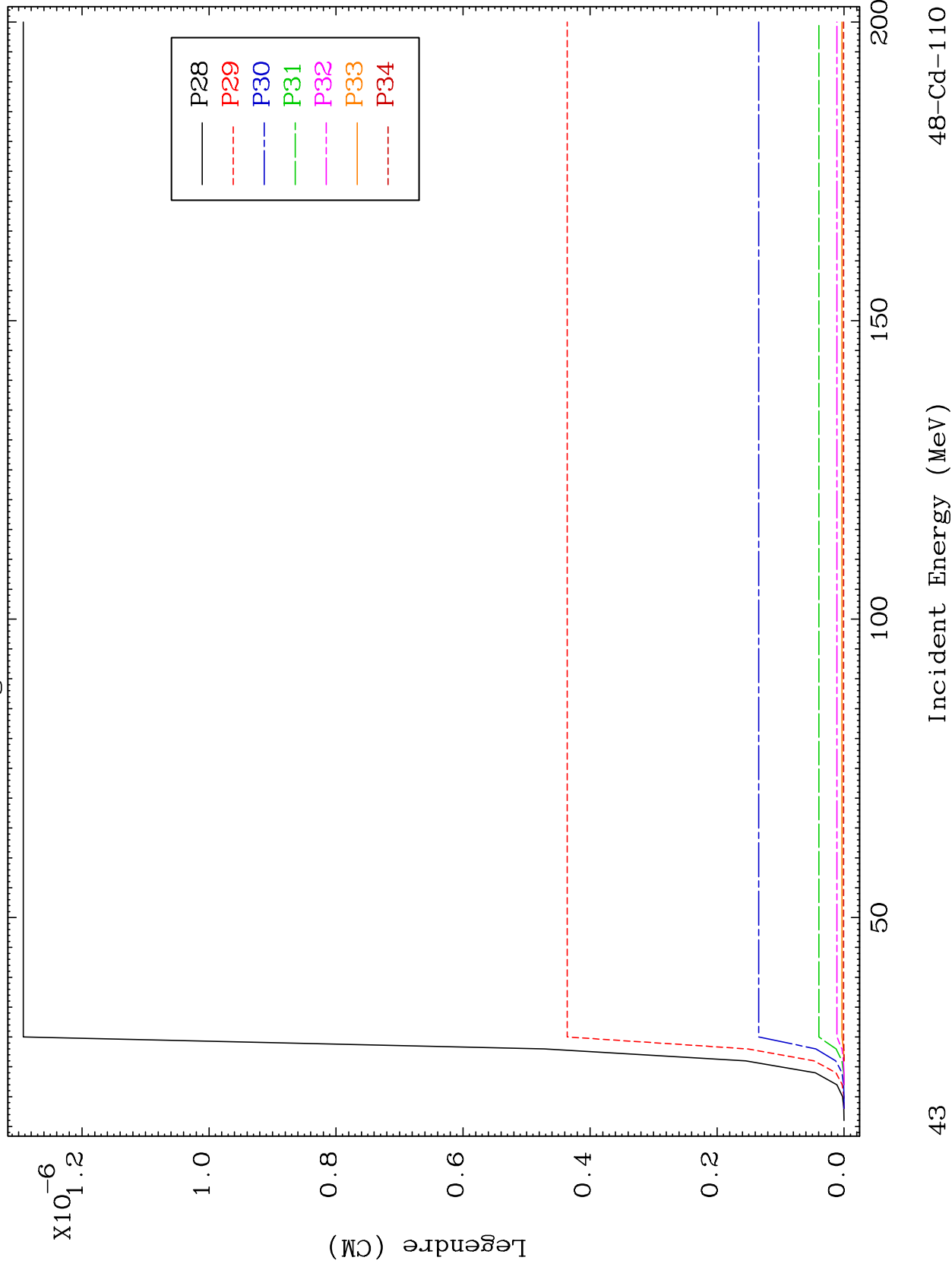
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



43

Incident Energy (MeV)

48-Cd-110

200

150

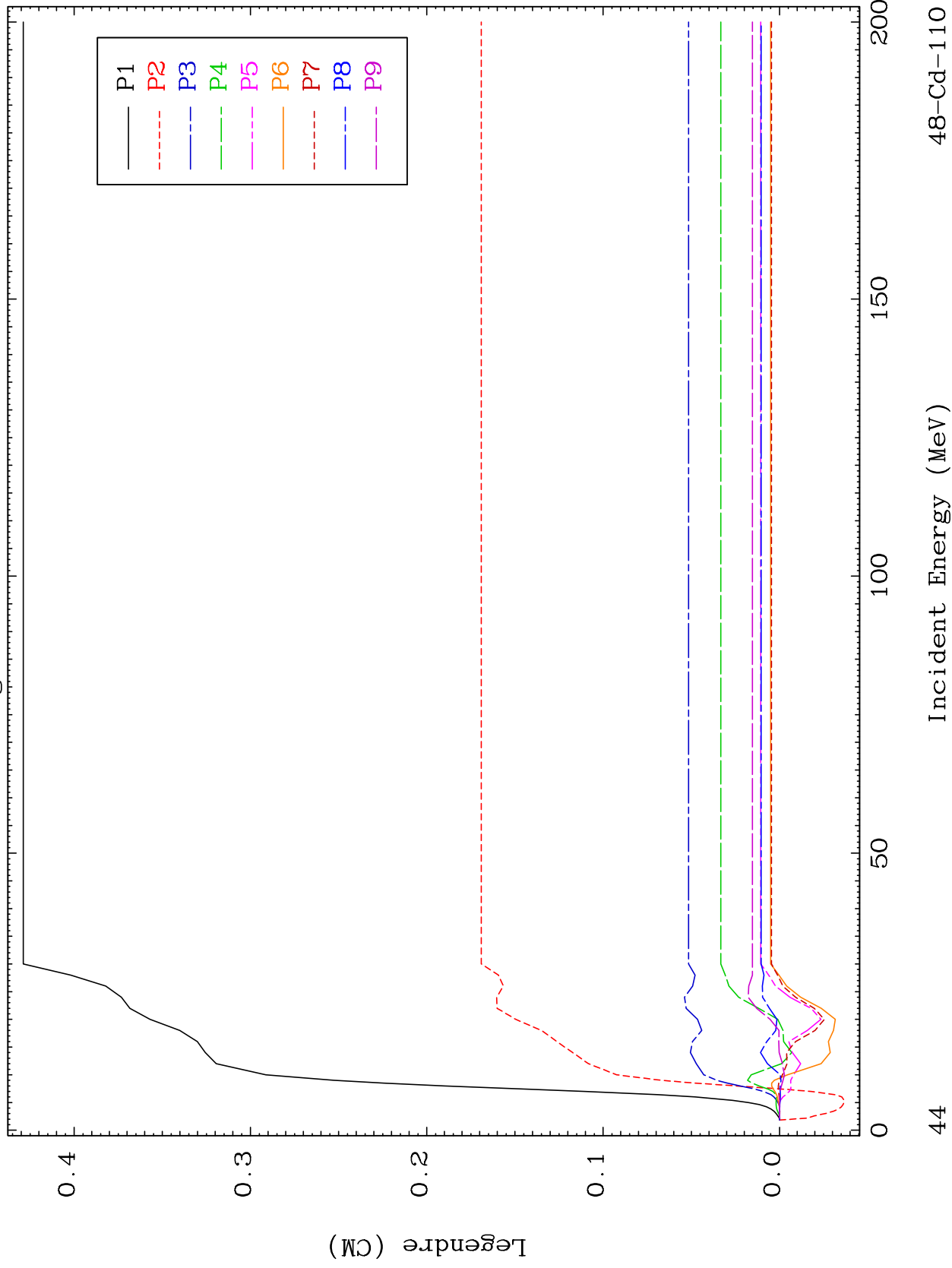
100

50

MAT 4837

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

48-Cd-110

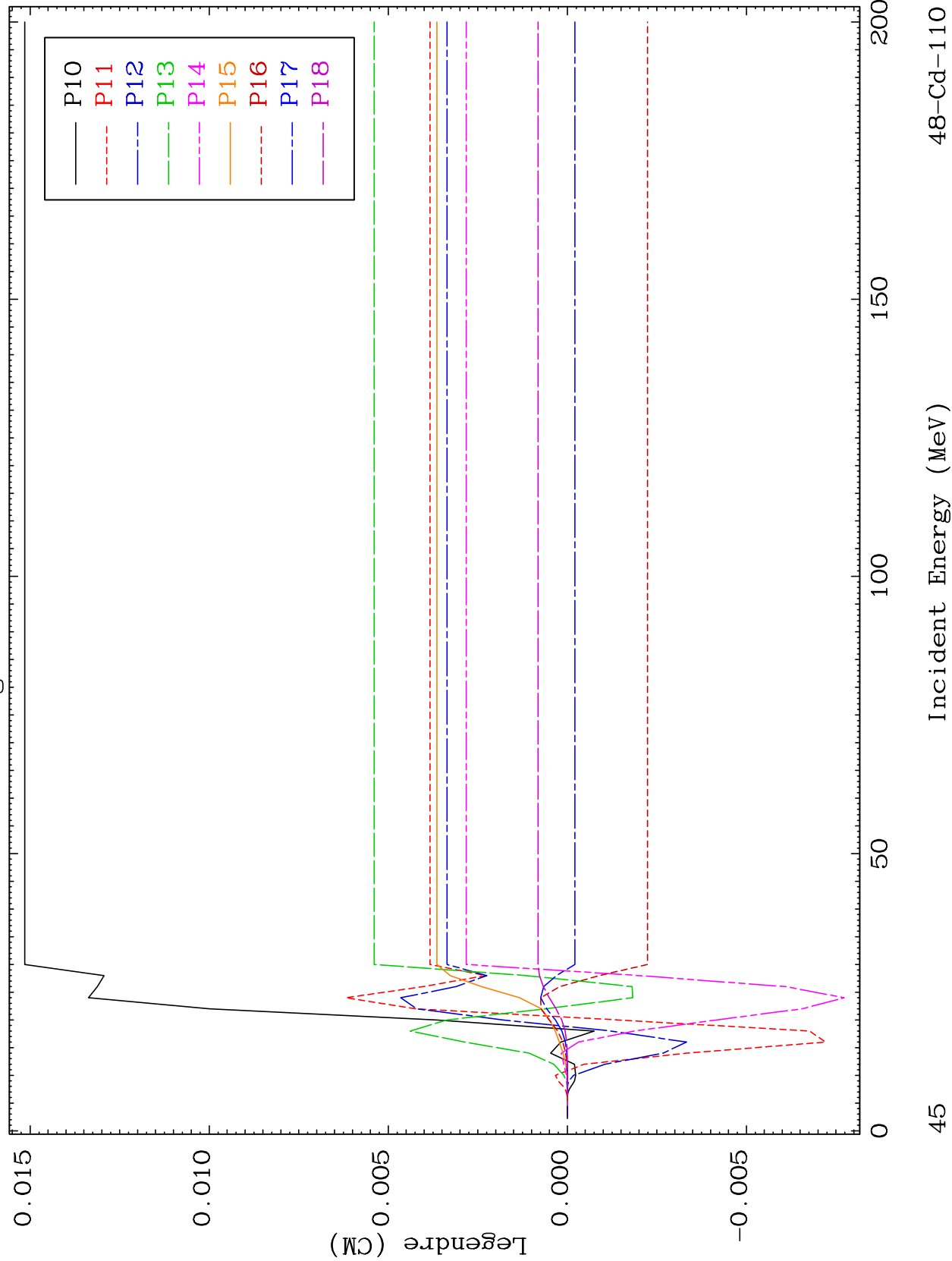


44

MAT 4837

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

48-Cd-110



48-Cd-110

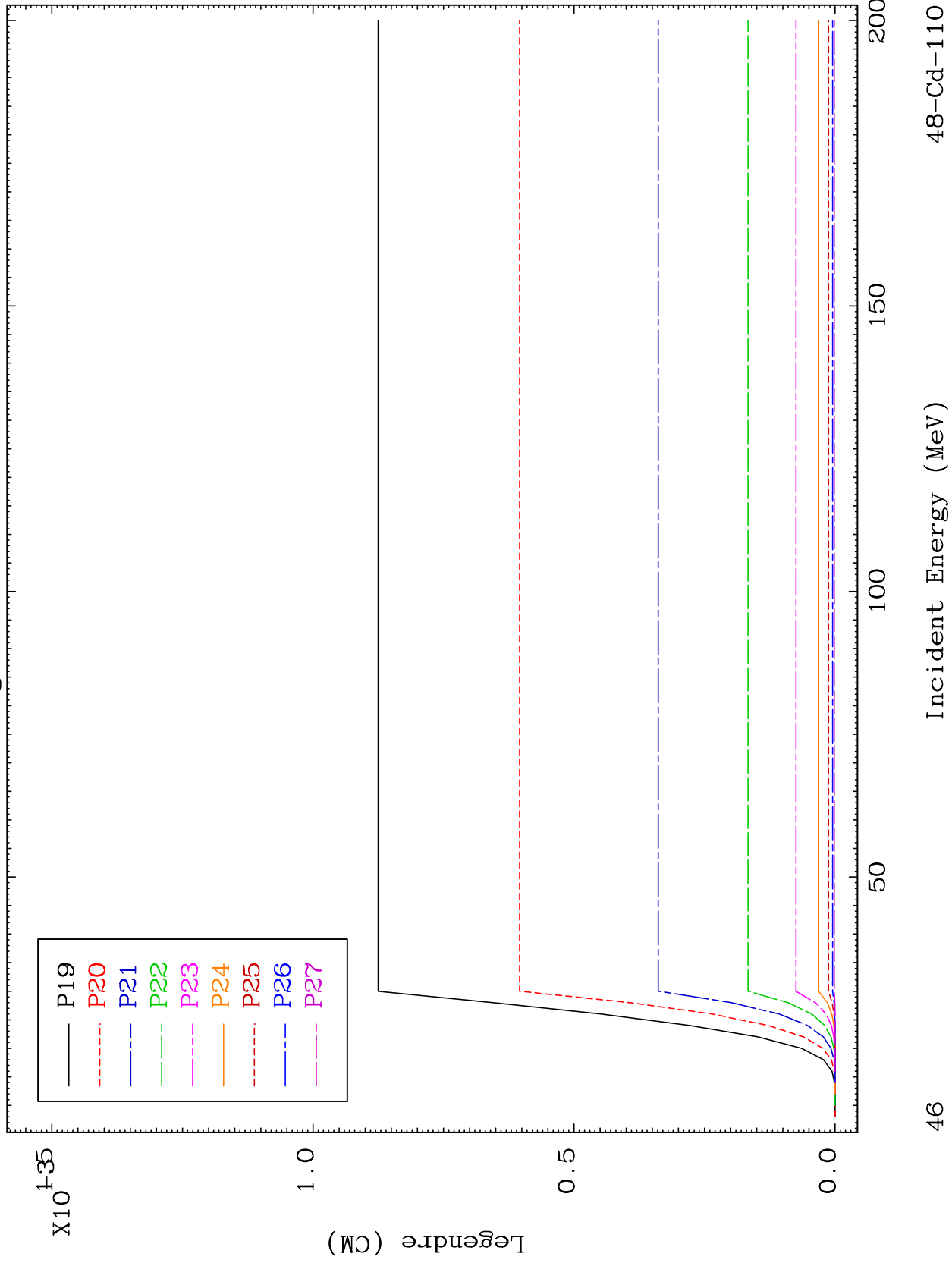
Incident Energy (MeV)

45

MAT 4837

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

48-Cd-110



46

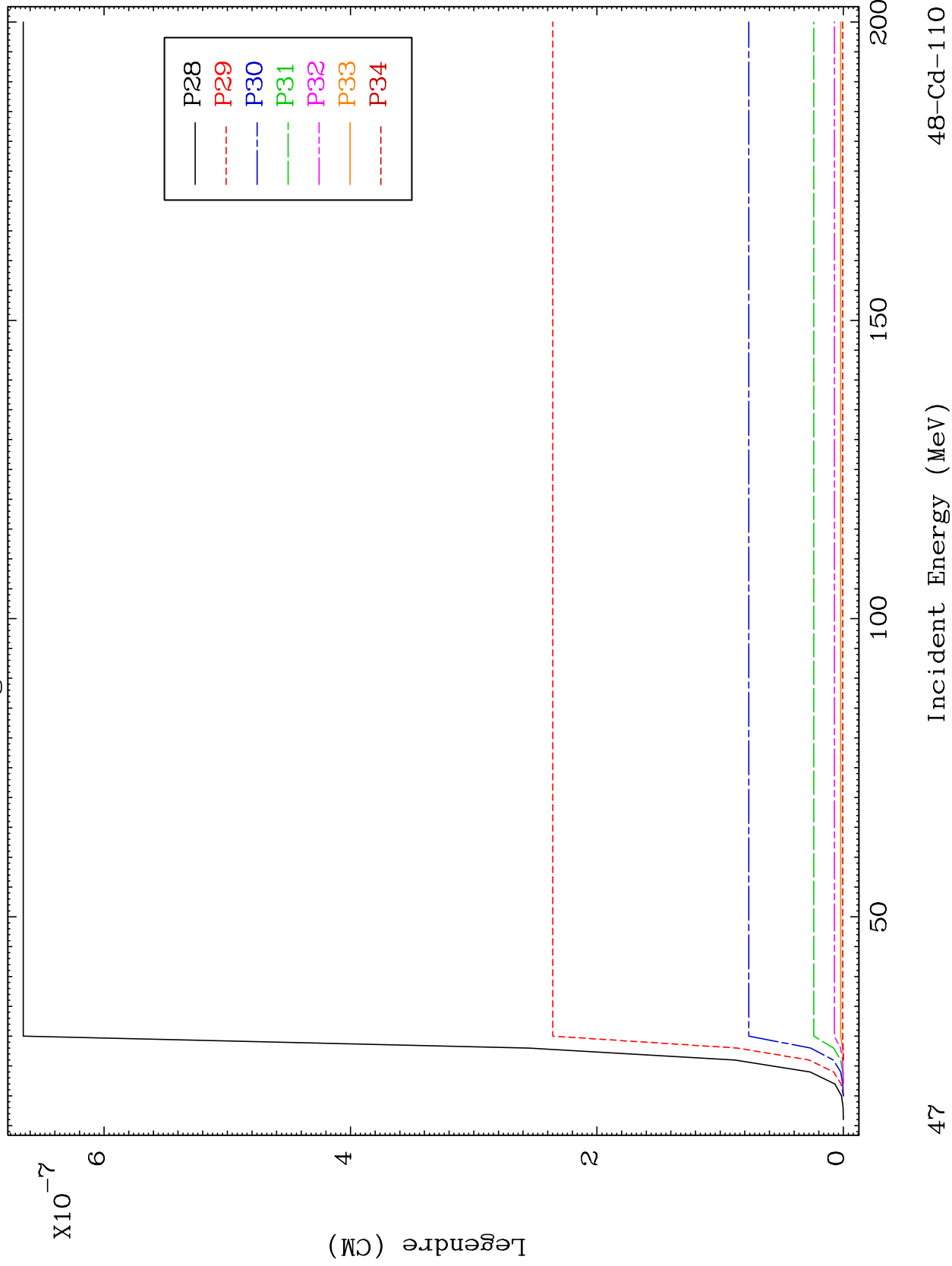
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



47

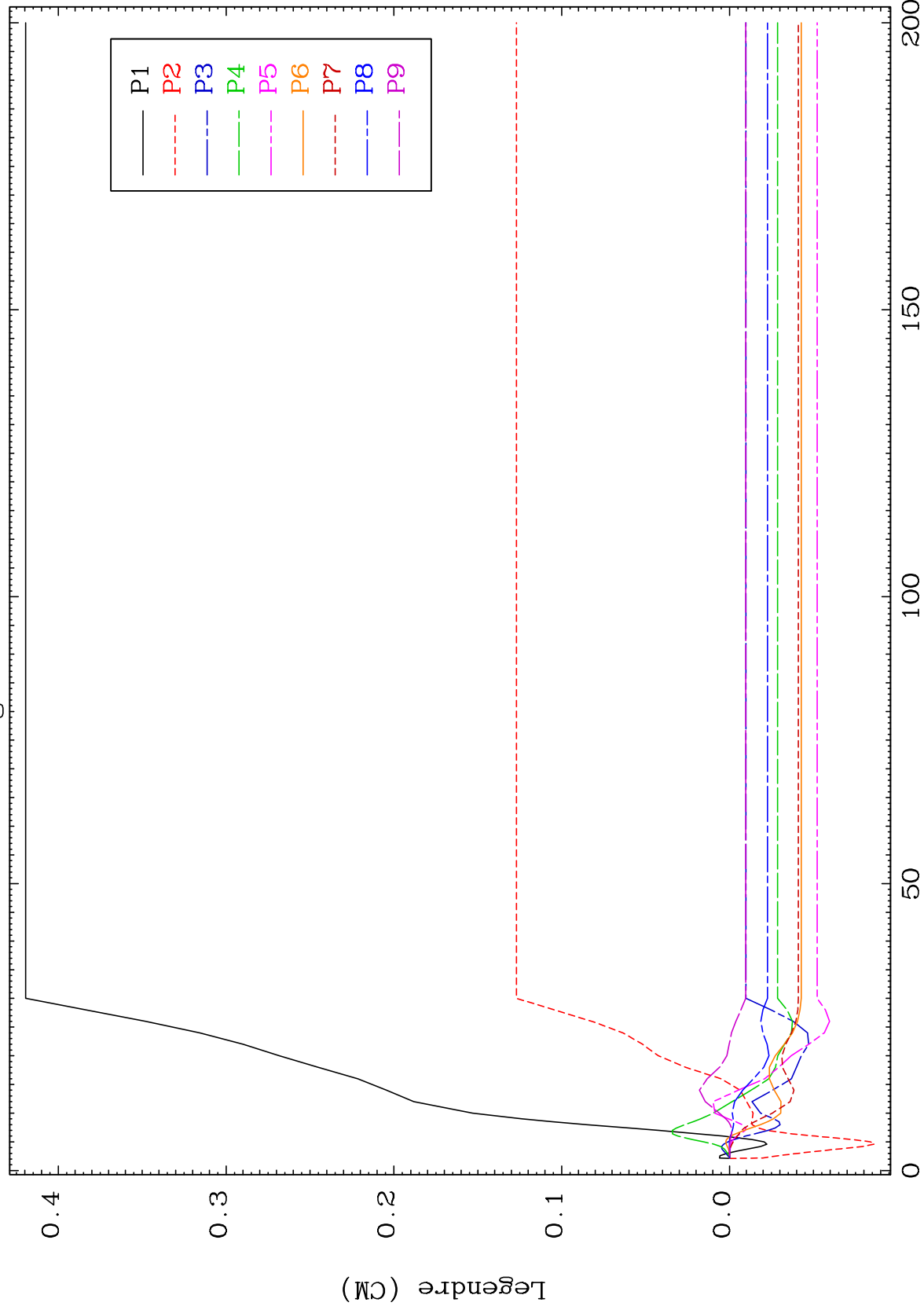
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



48

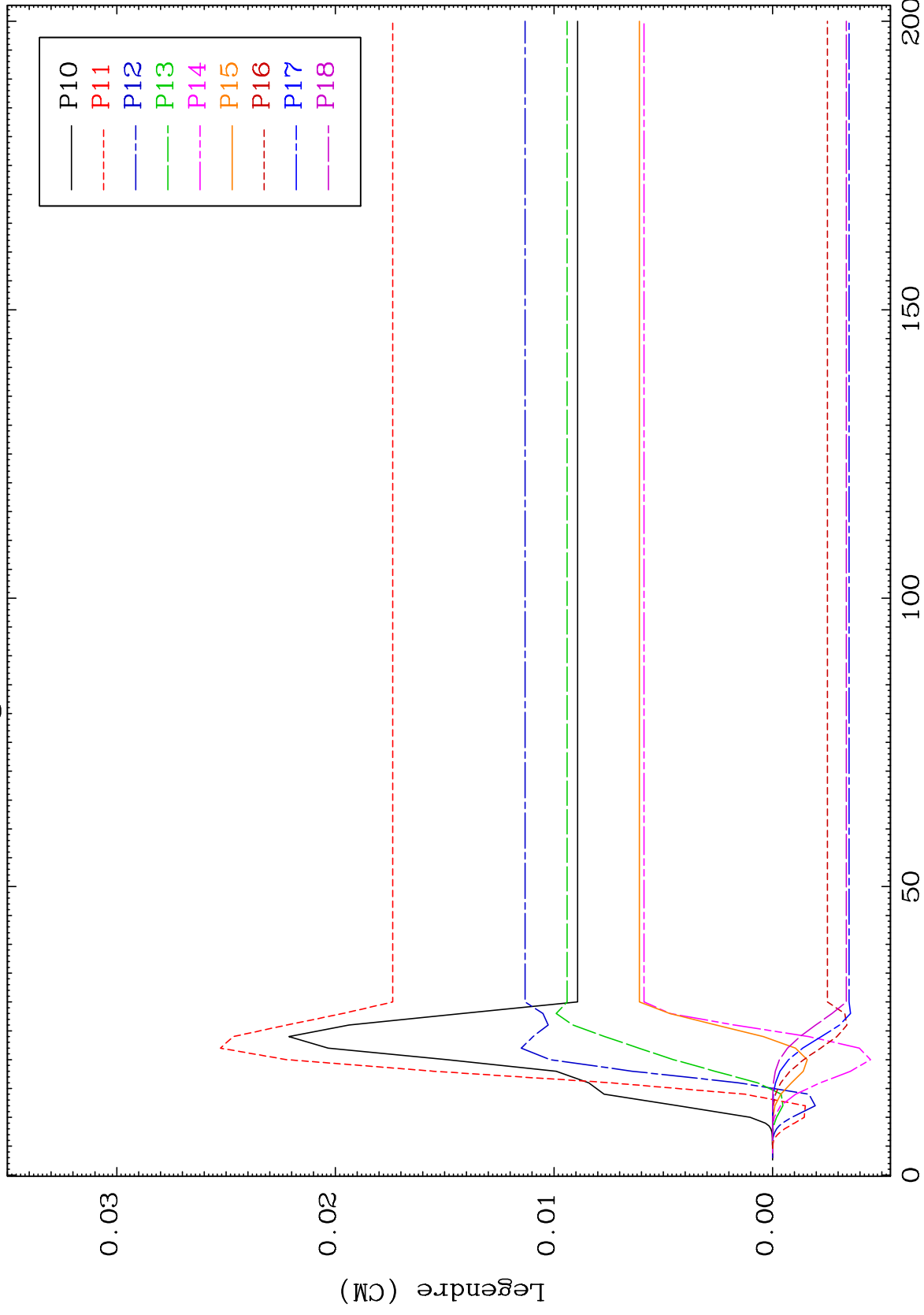
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

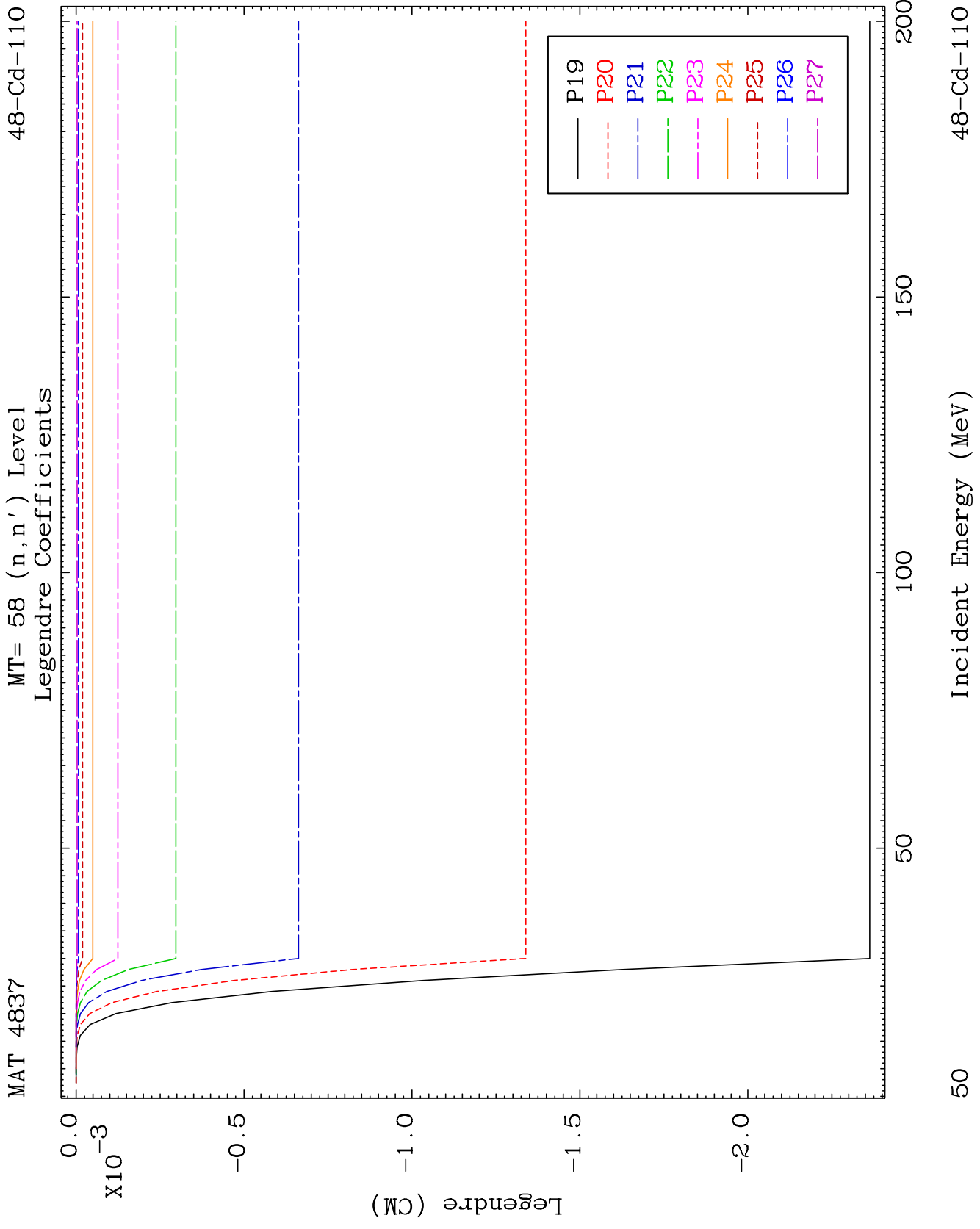
48-Cd-110



49

Incident Energy (MeV)

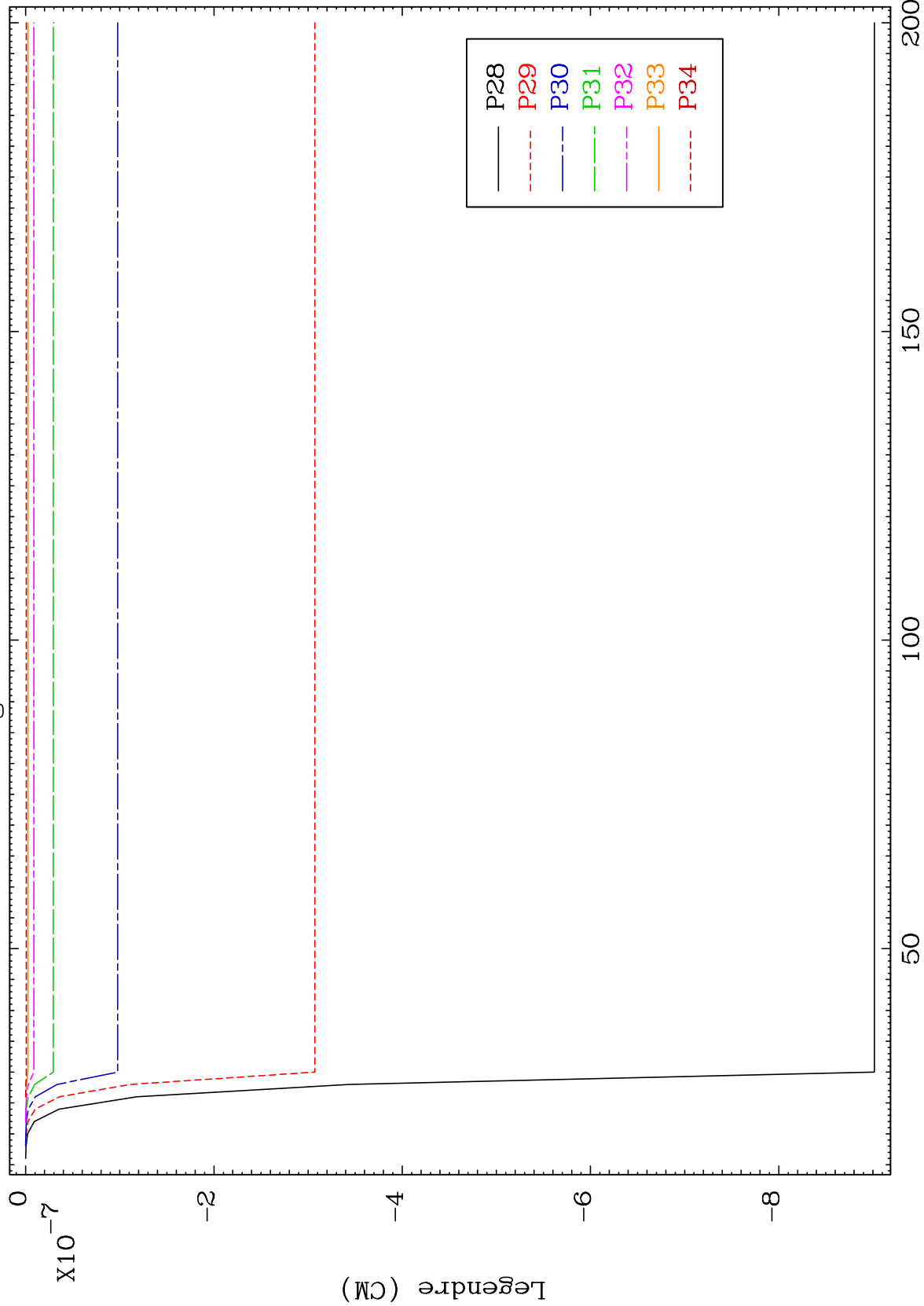
48-Cd-110



MAT 4837

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

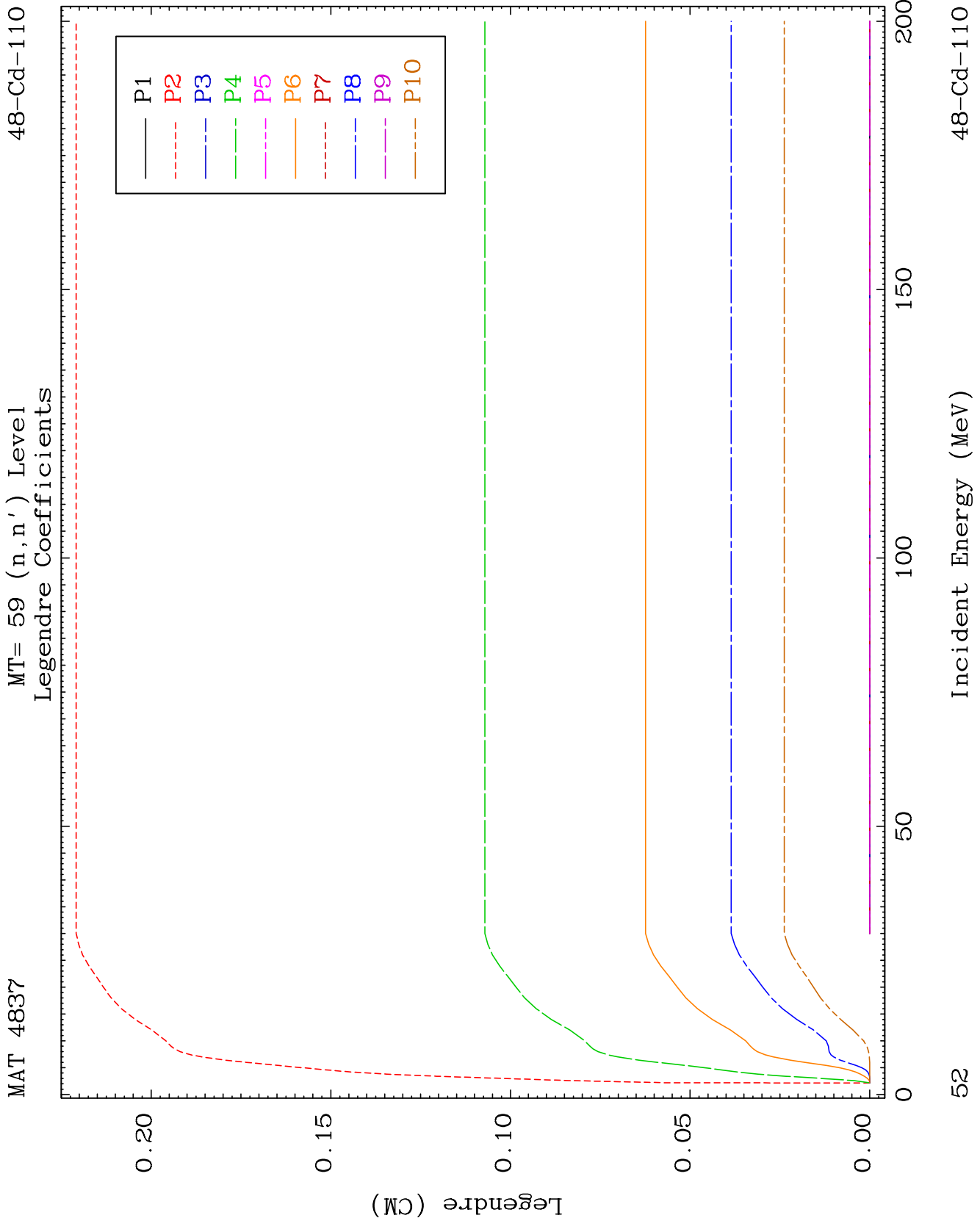
48-Cd-110



51

Incident Energy (MeV)

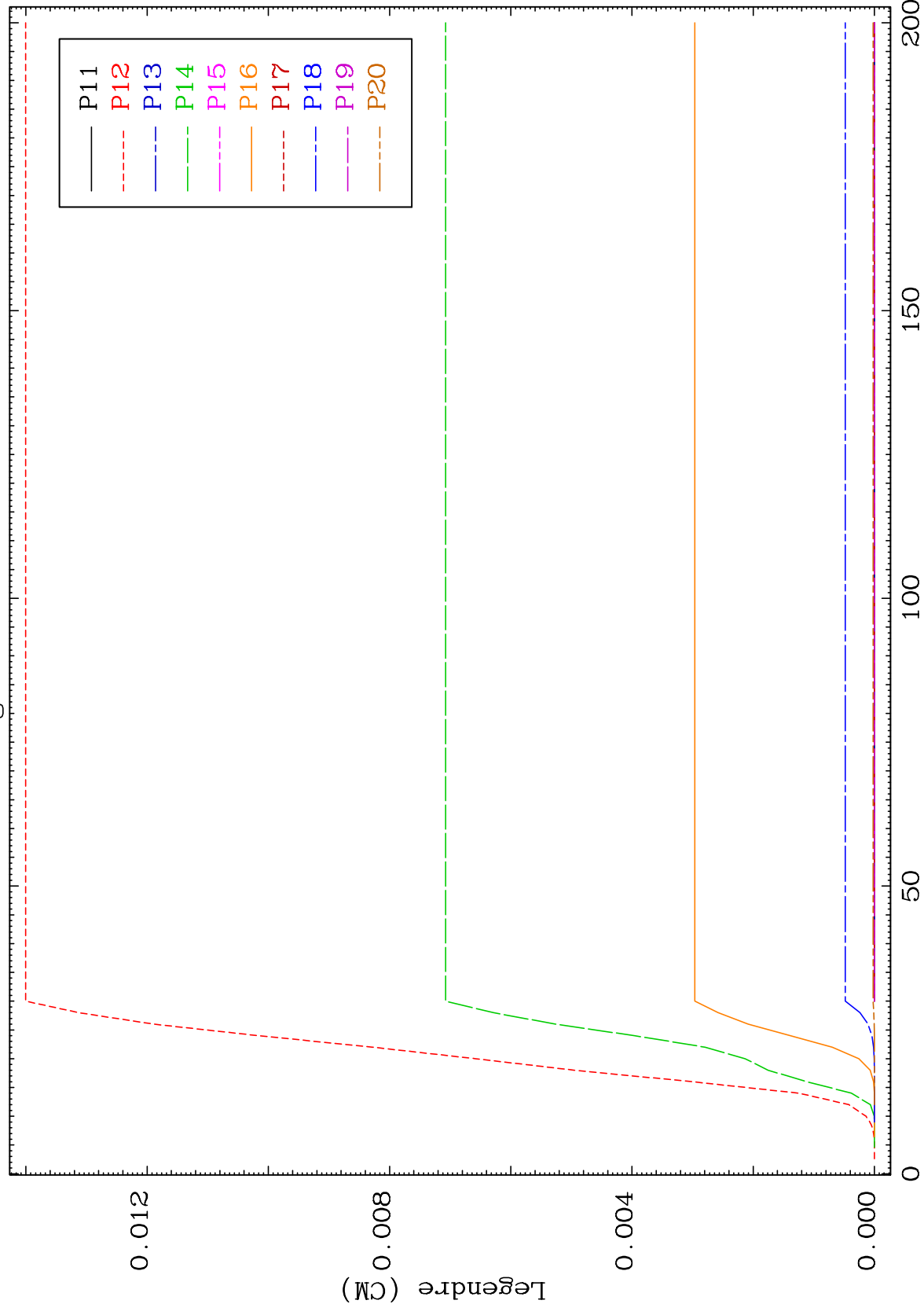
48-Cd-110



MAT 4837

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

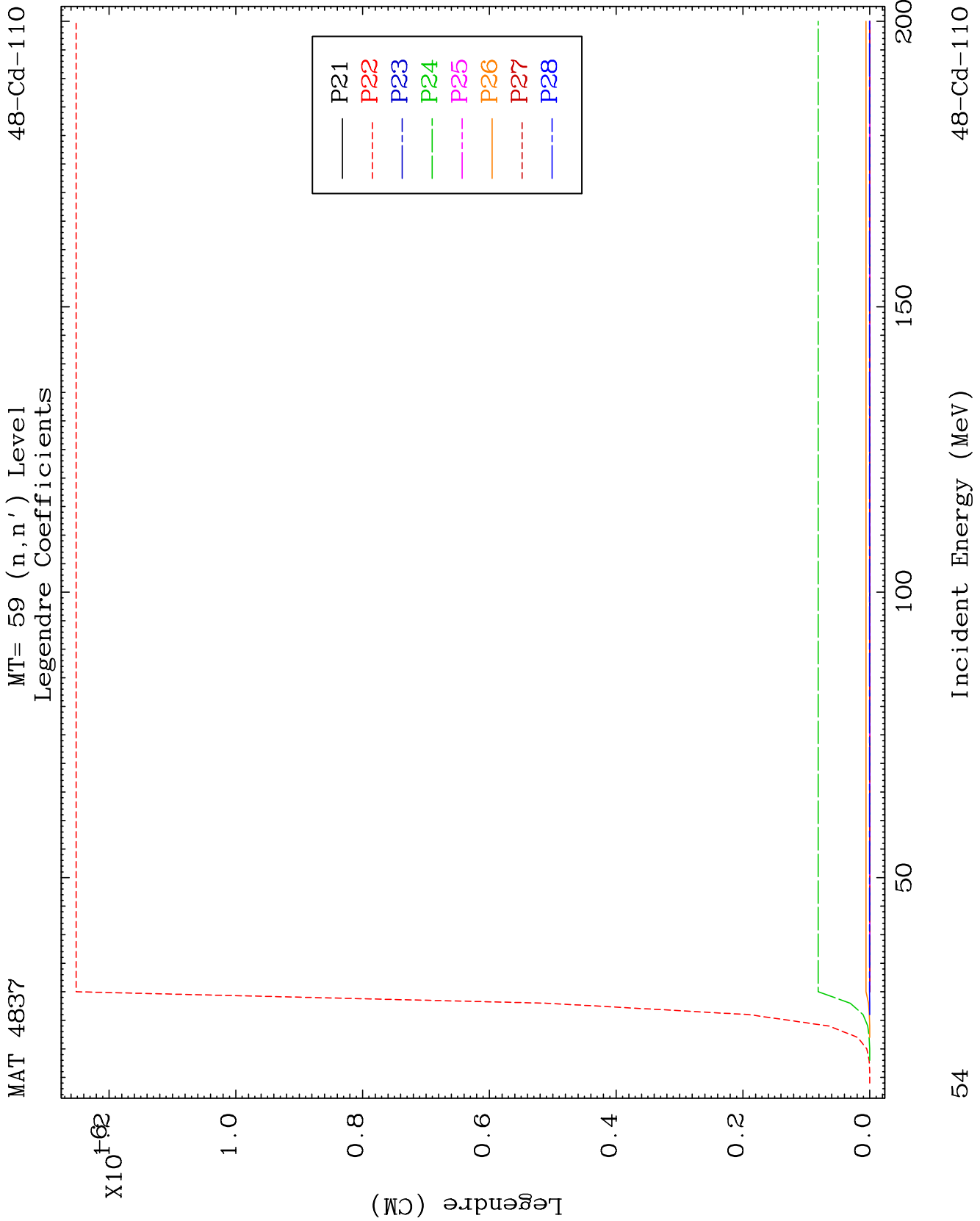
48-Cd-110

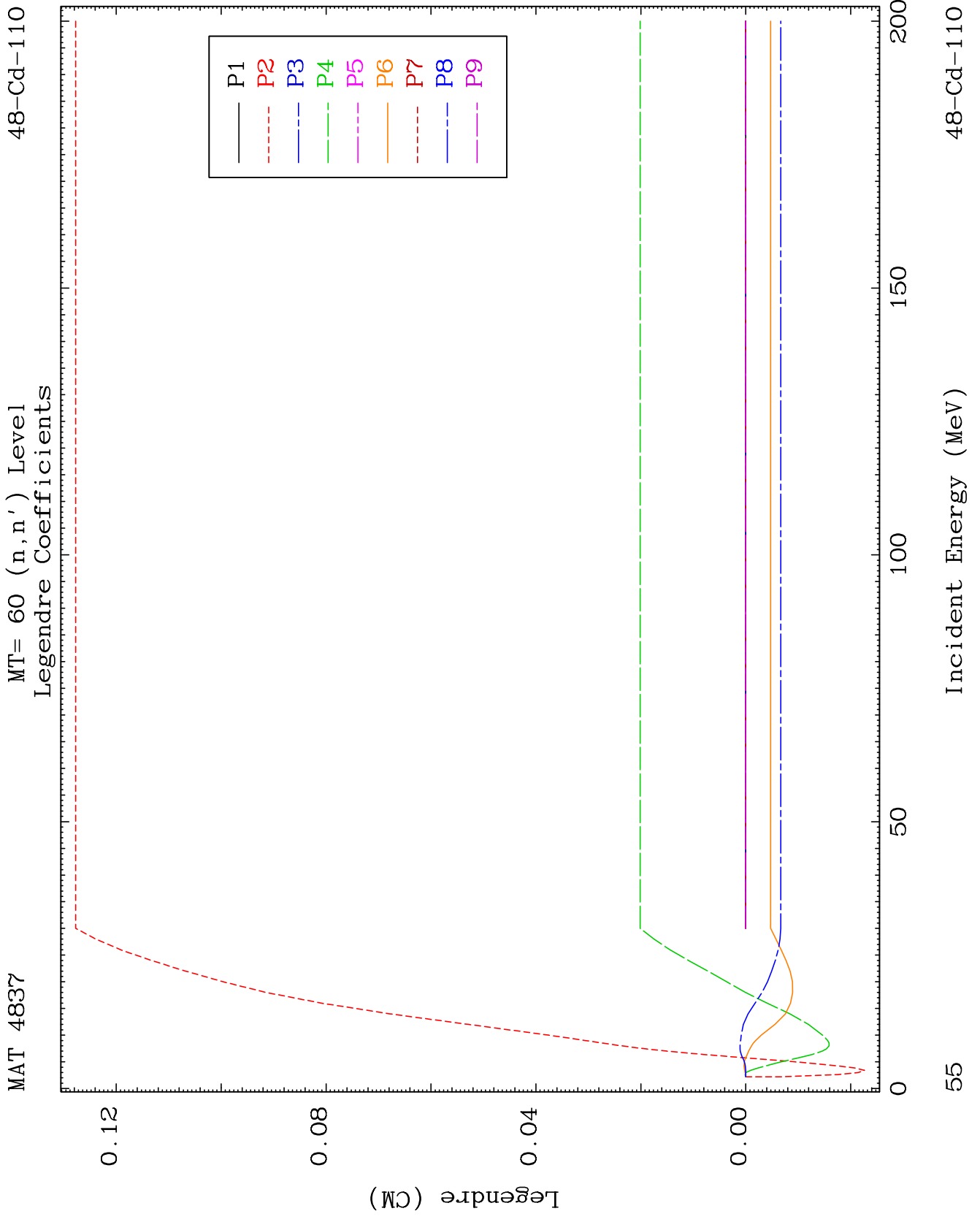


53

Incident Energy (MeV)

48-Cd-110

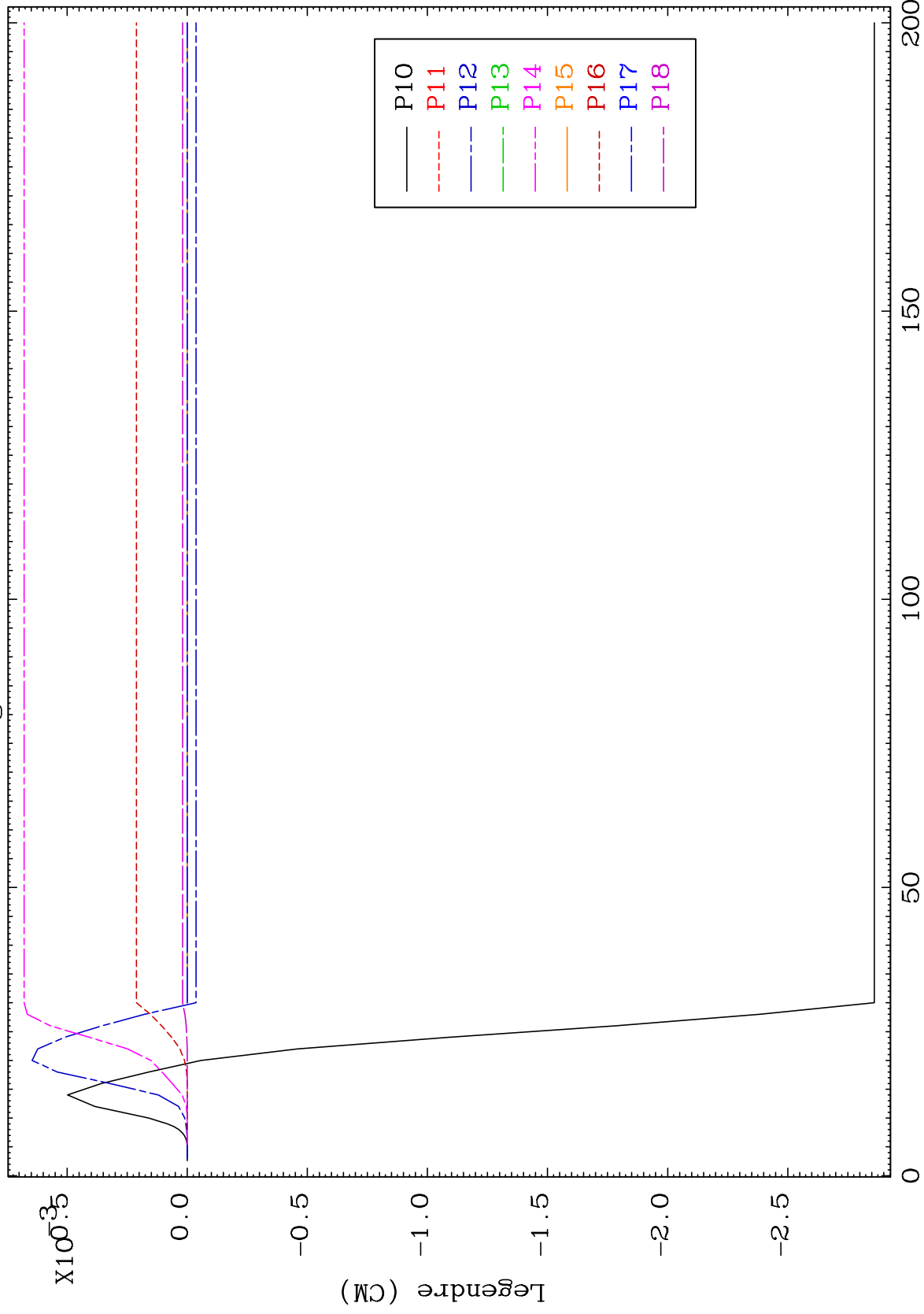




MAT 4837

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

48-Cd-110



56

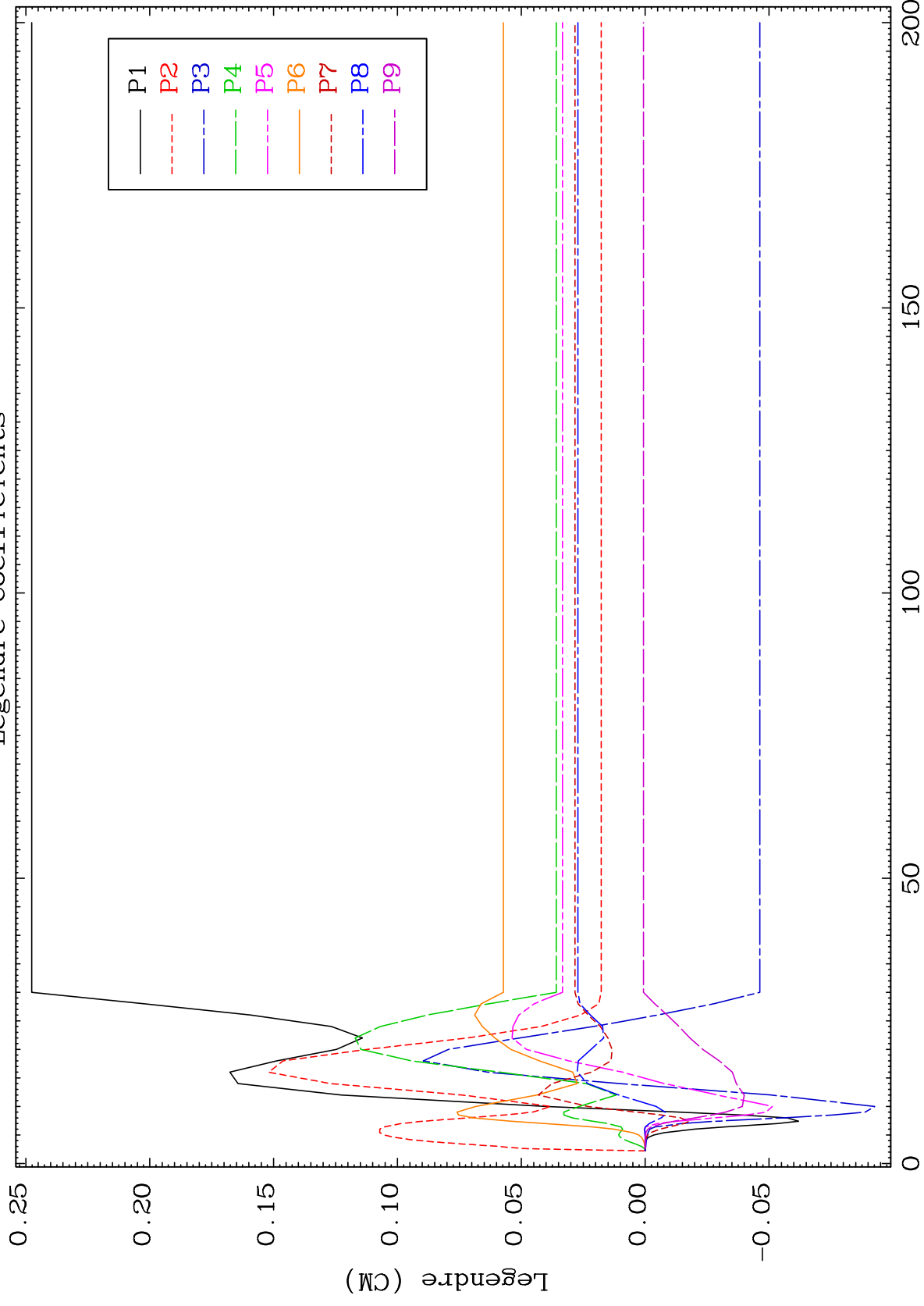
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



58

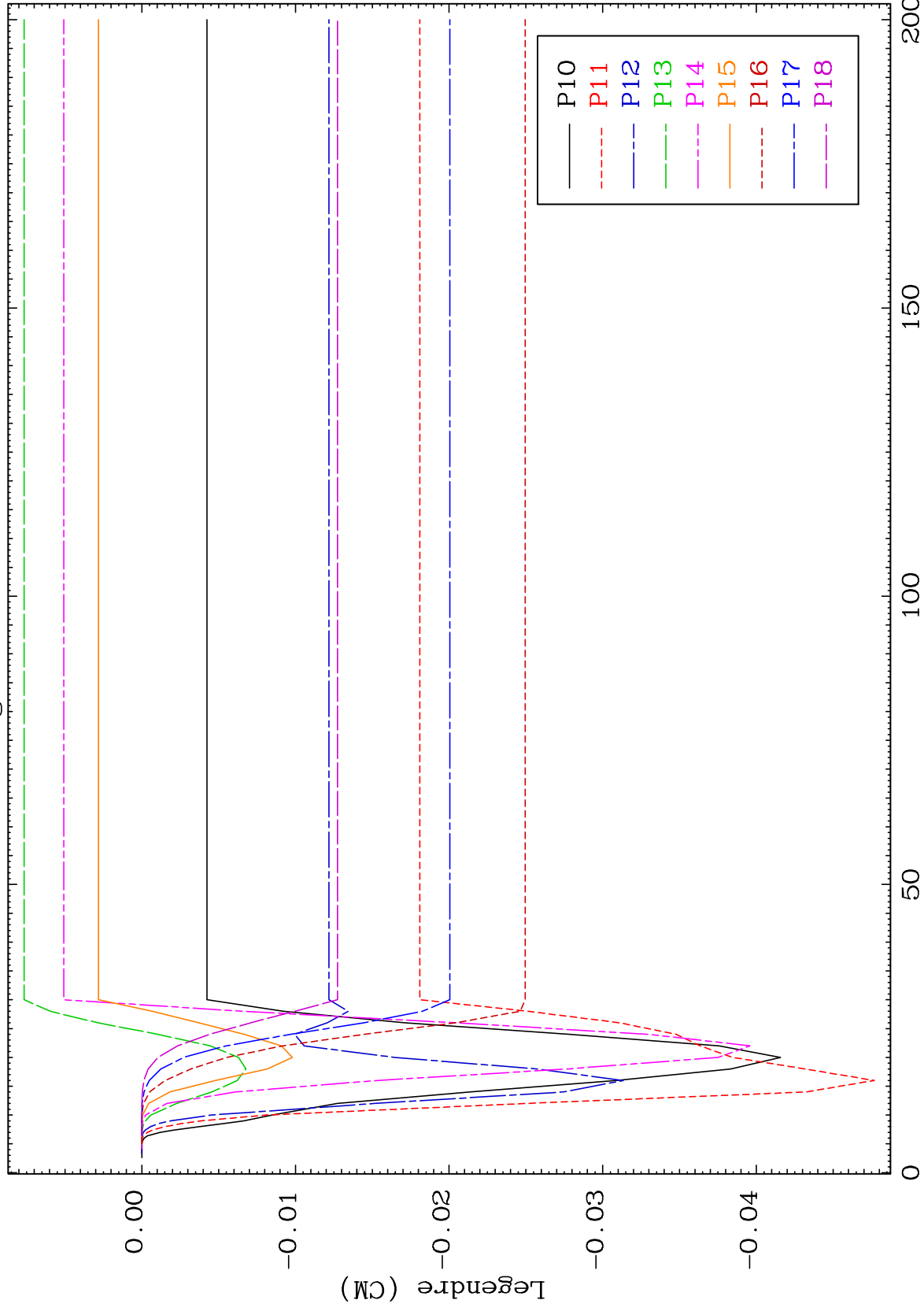
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

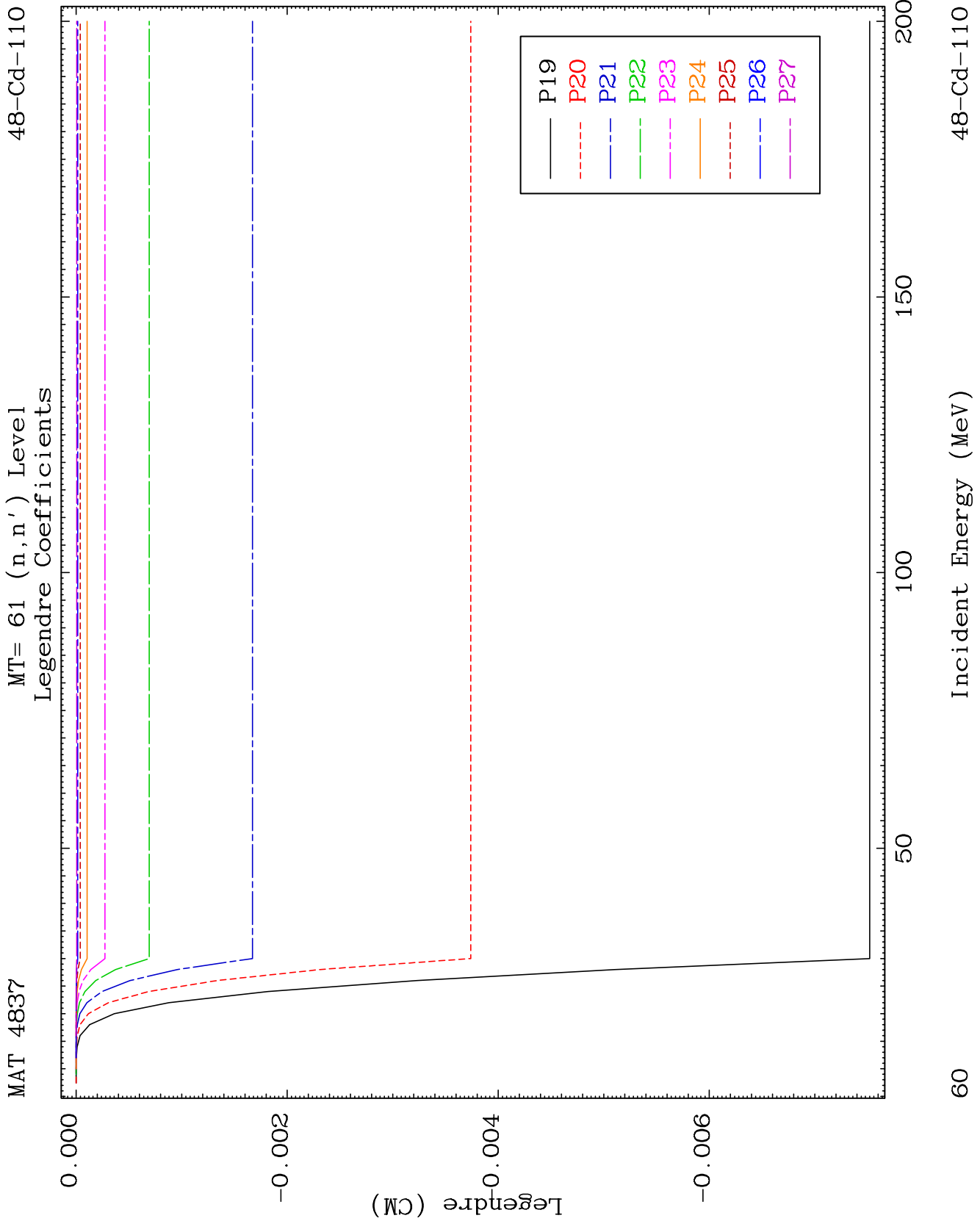
48-Cd-110

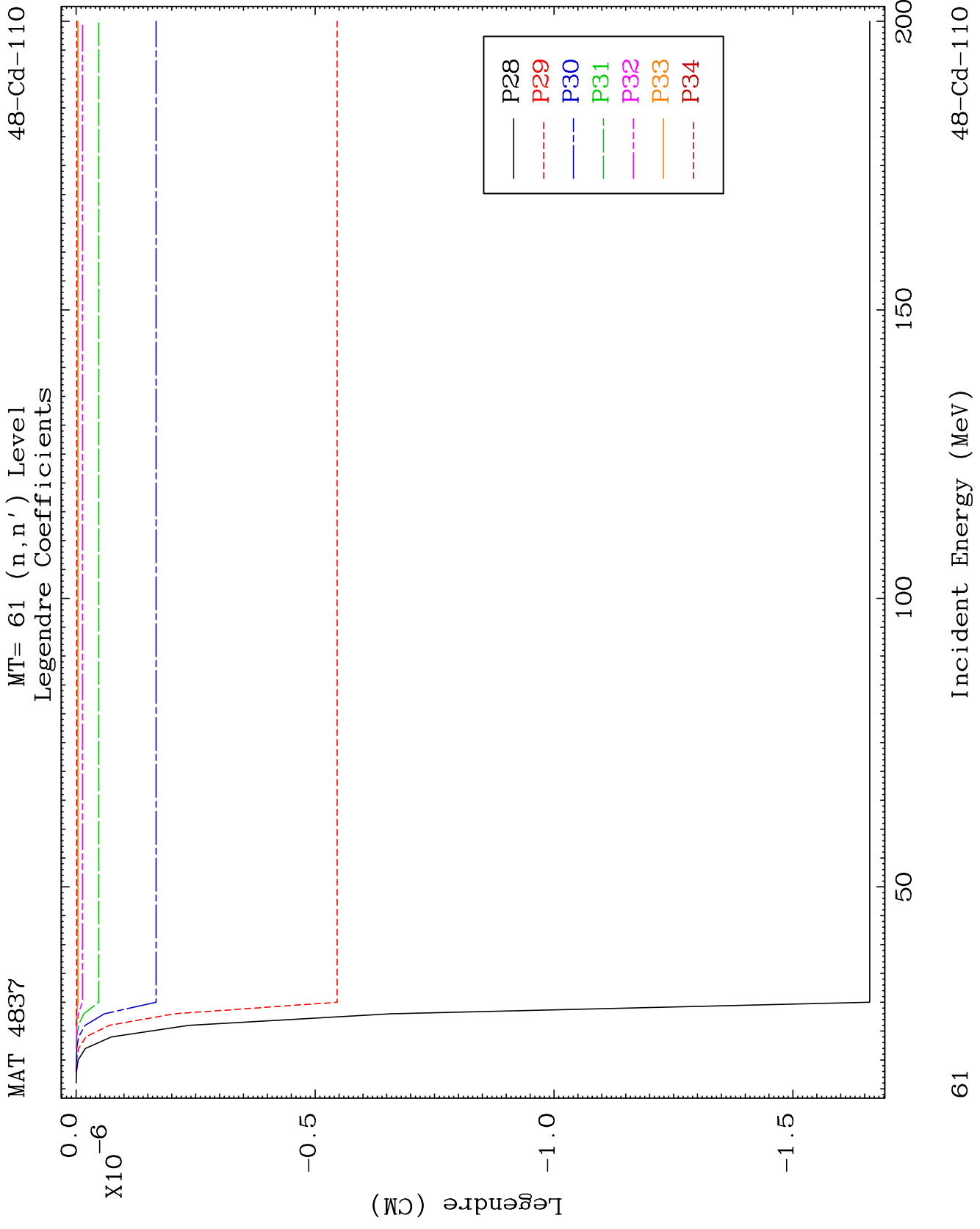


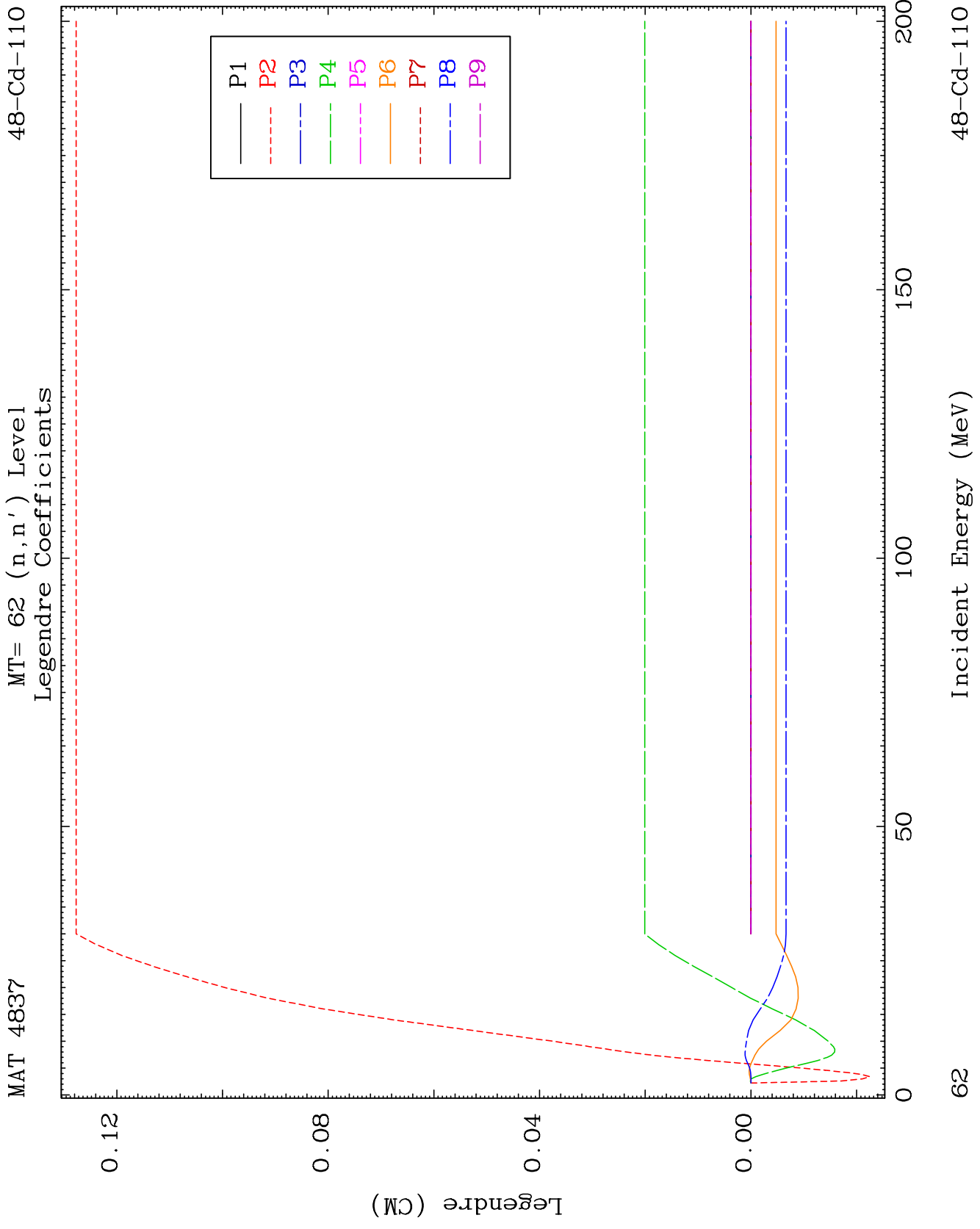
59

Incident Energy (MeV)

48-Cd-110



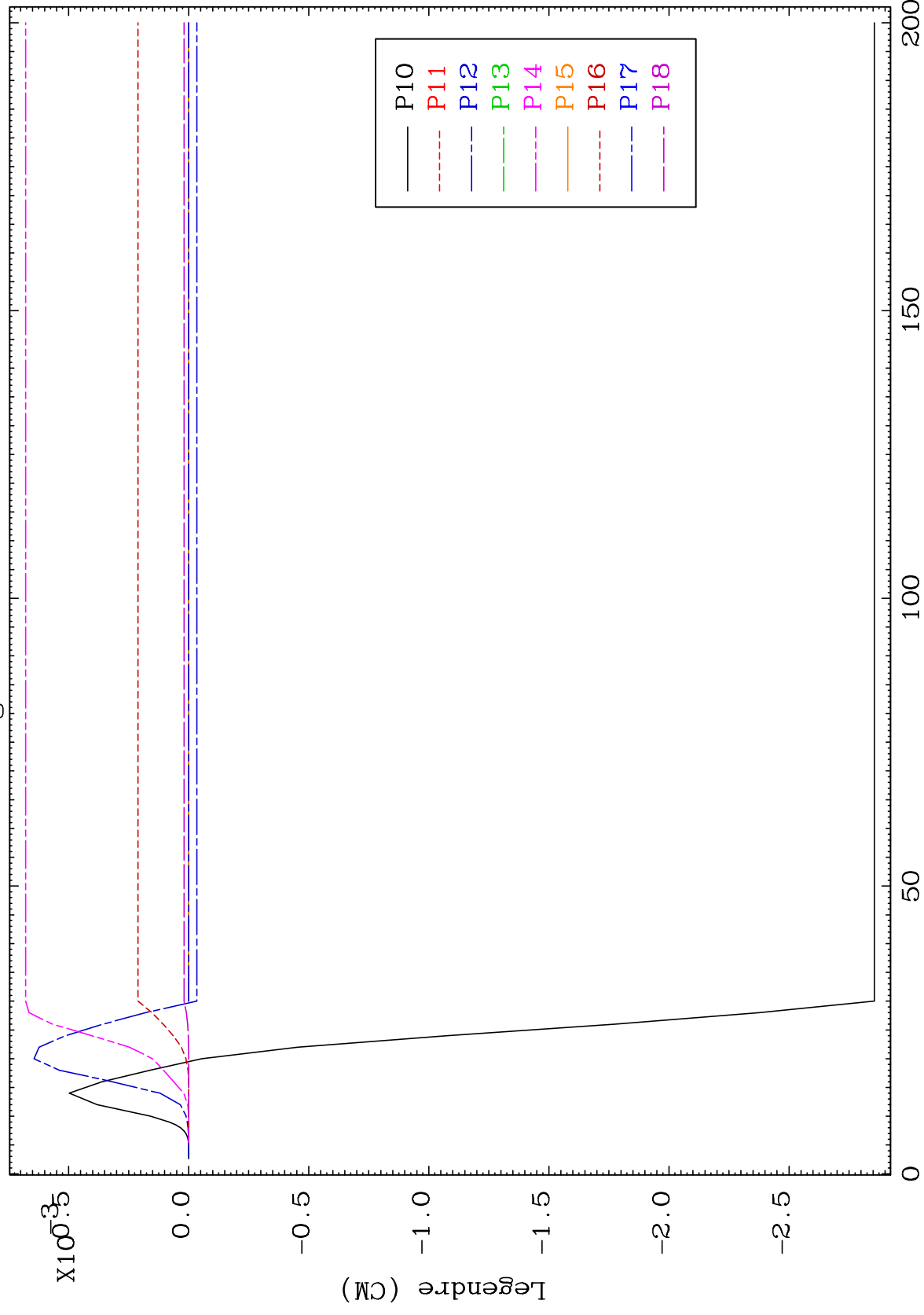




MAT 4837

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

48-Cd-110



63

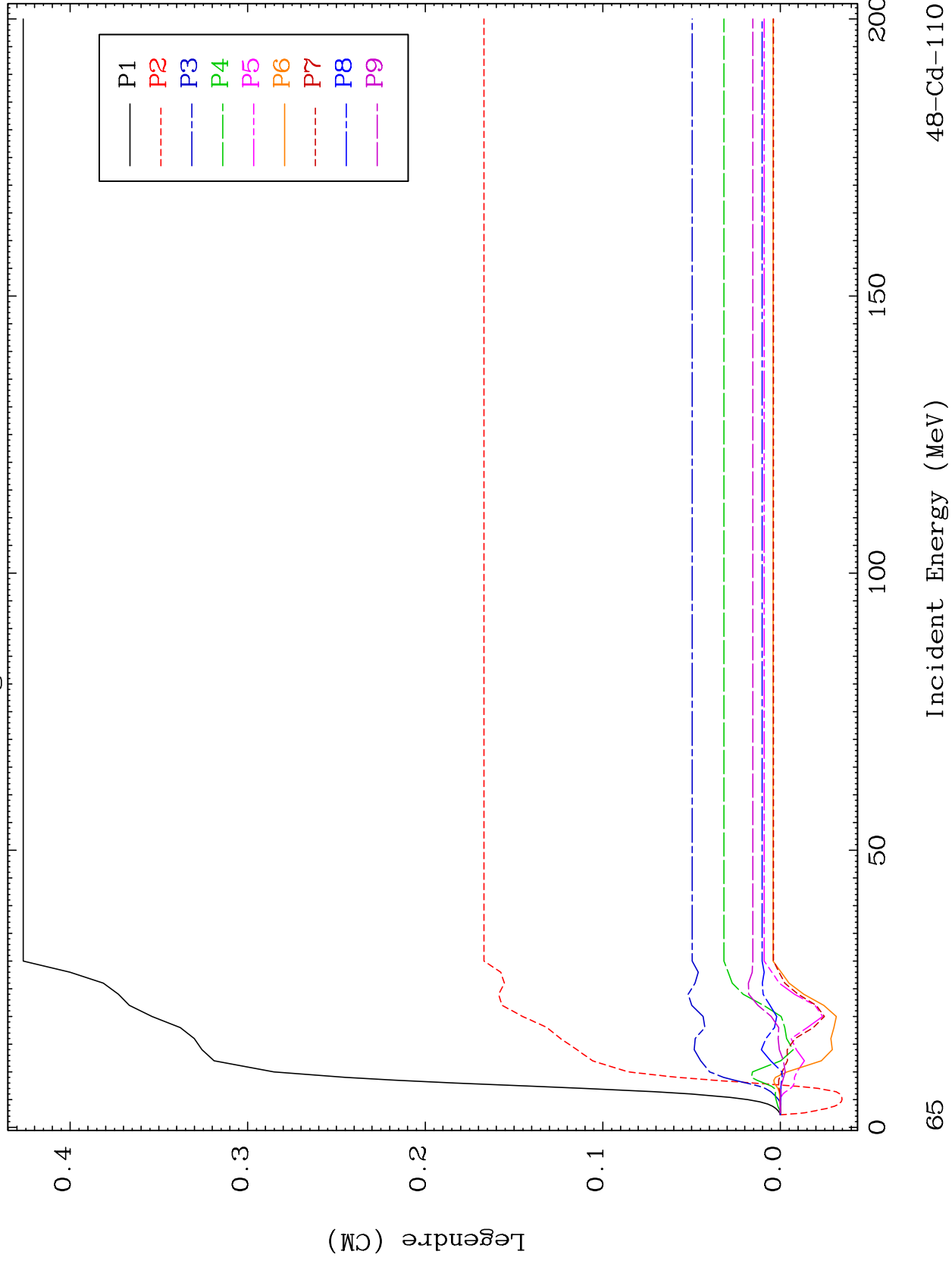
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



48-Cd-110

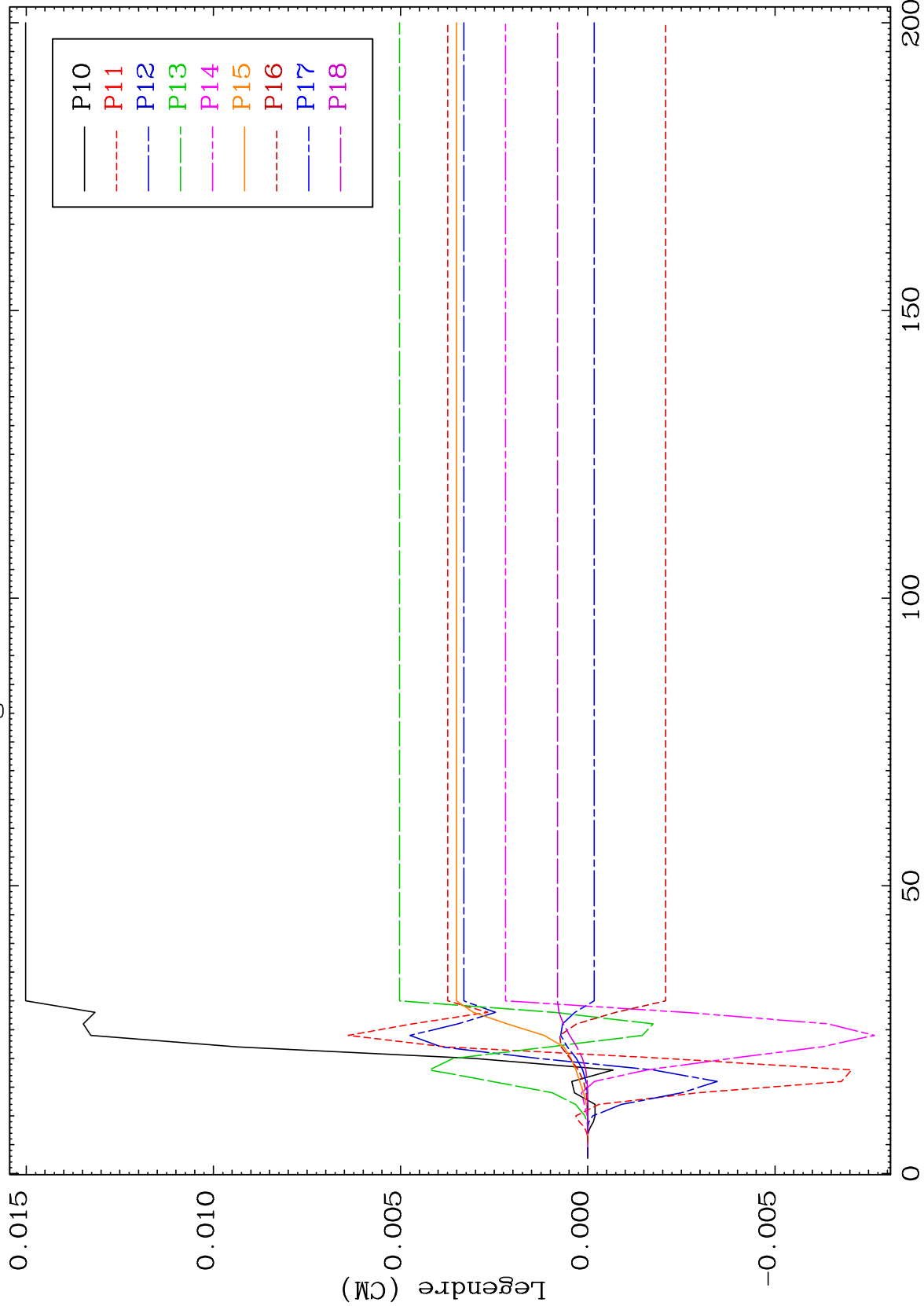
Incident Energy (MeV)

65

MAT 4837

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

48-Cd-110



66

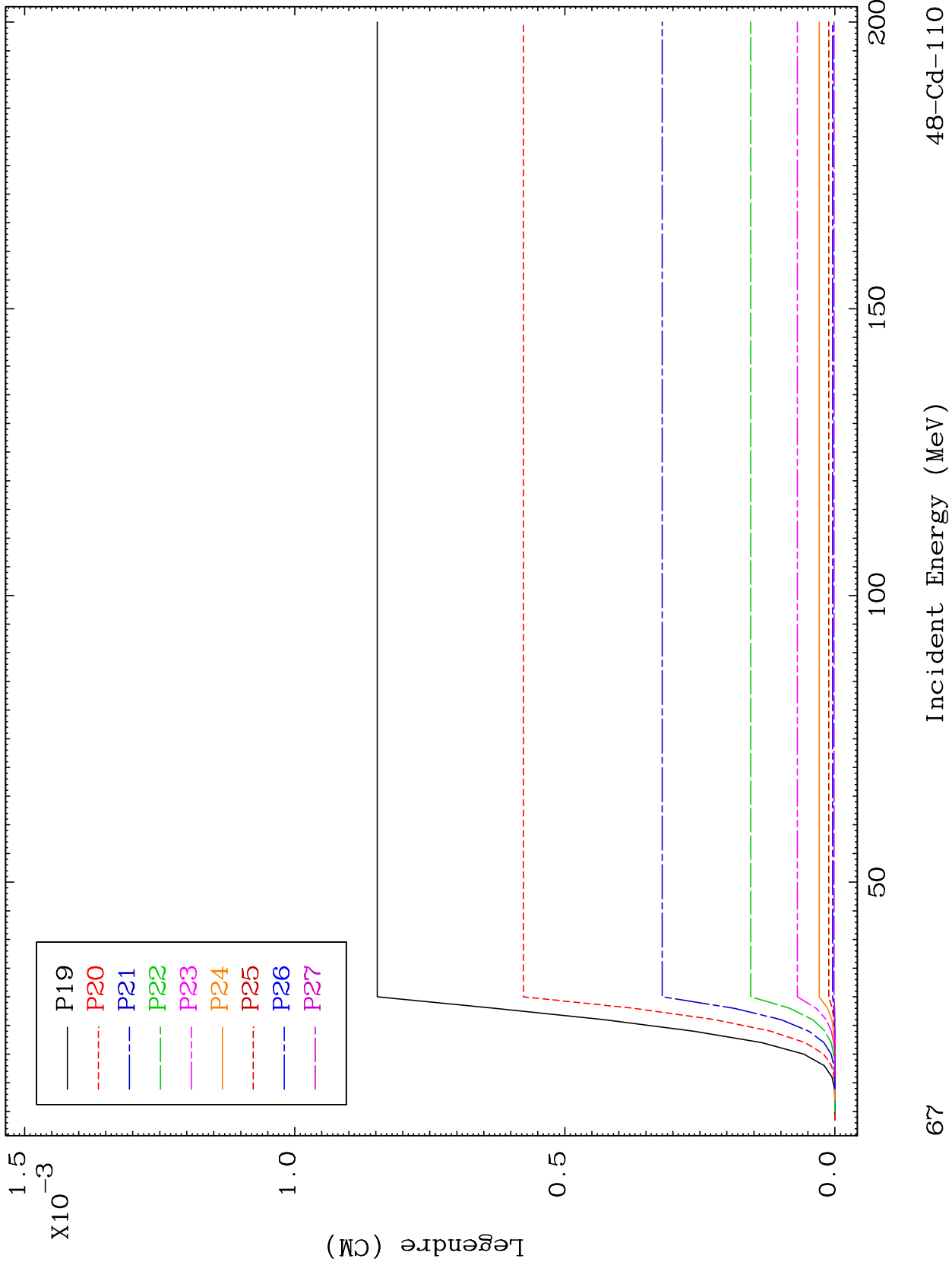
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

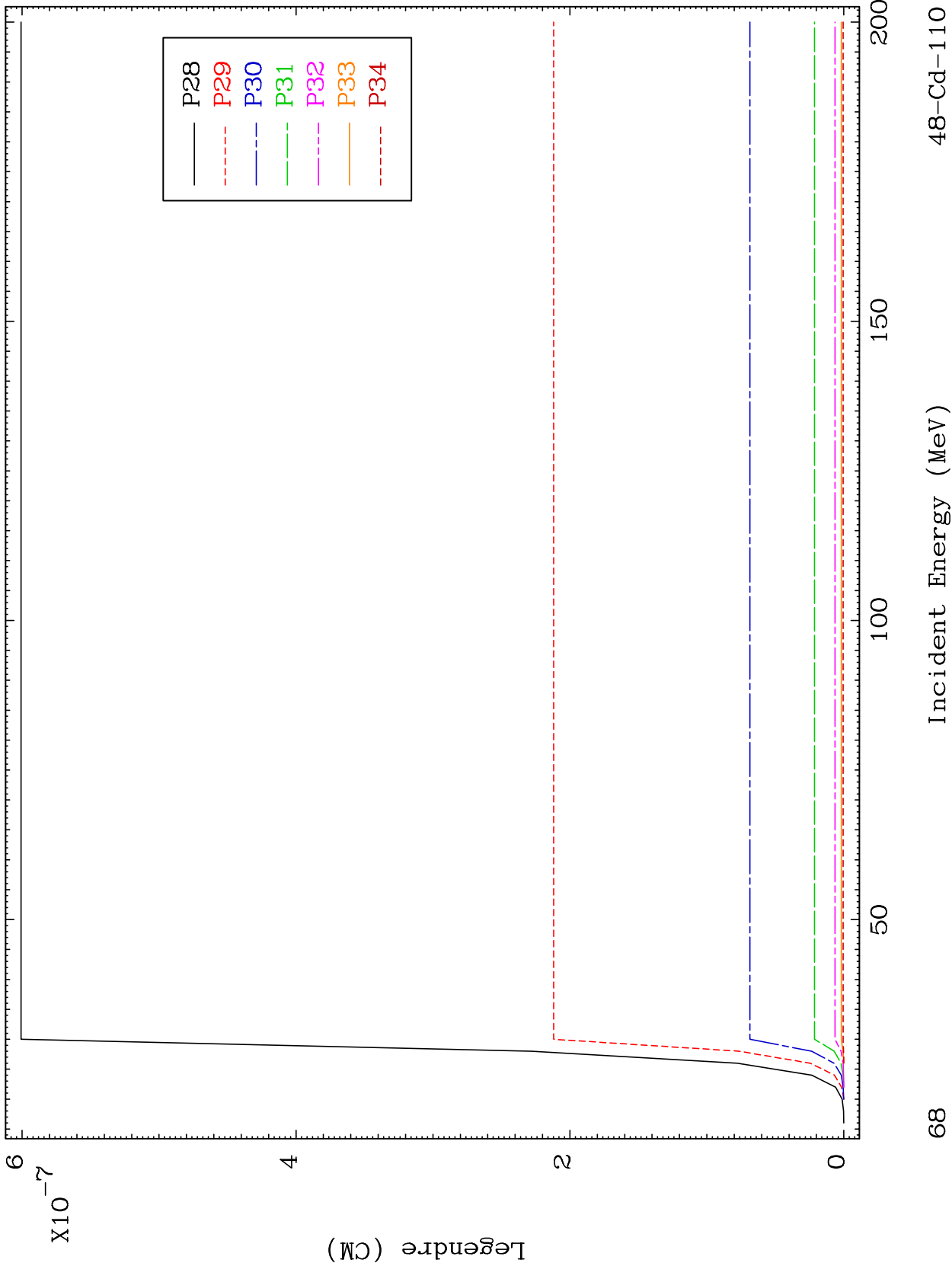
48-Cd-110



MAT 4837

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

48-Cd-110



68

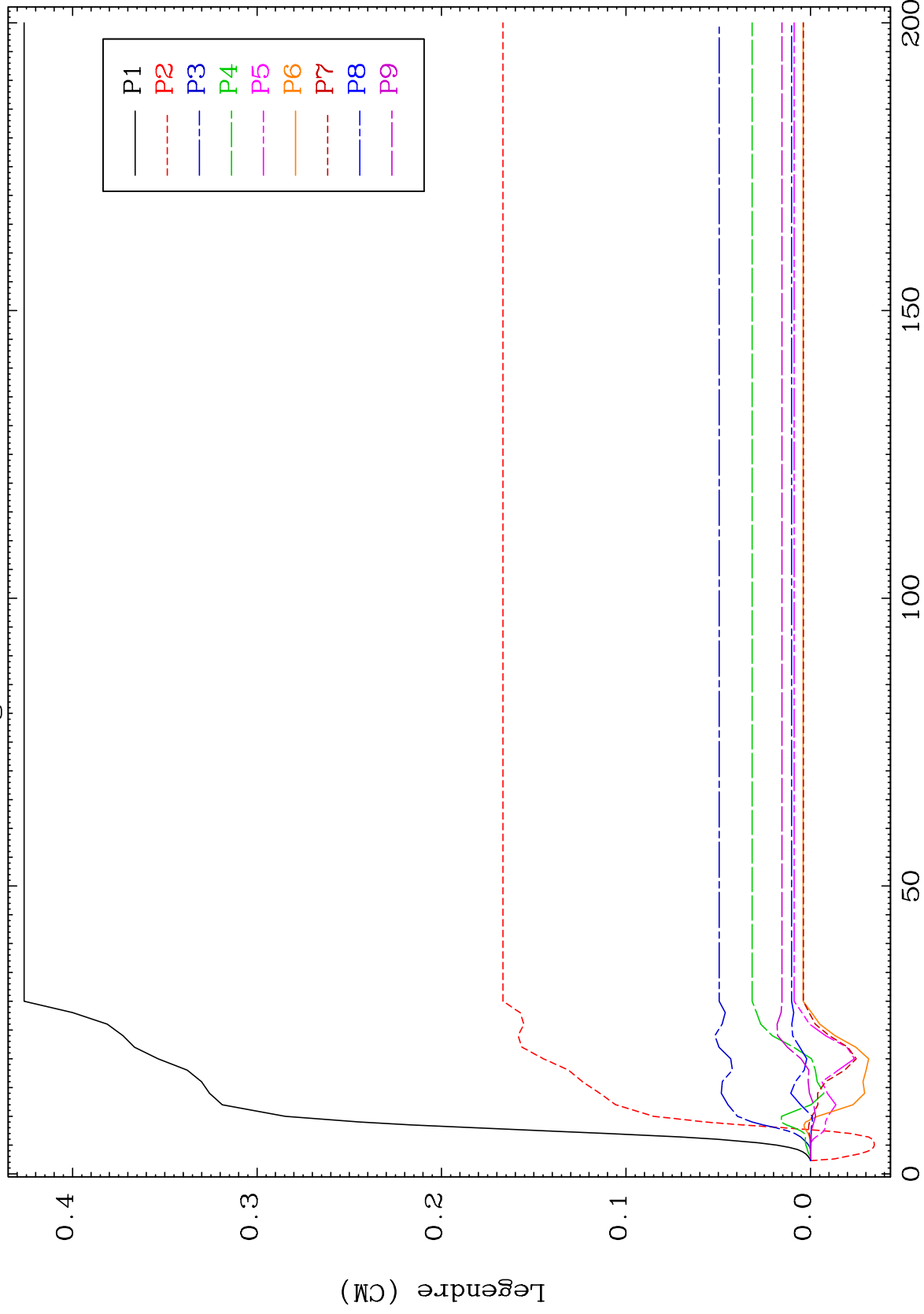
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



69

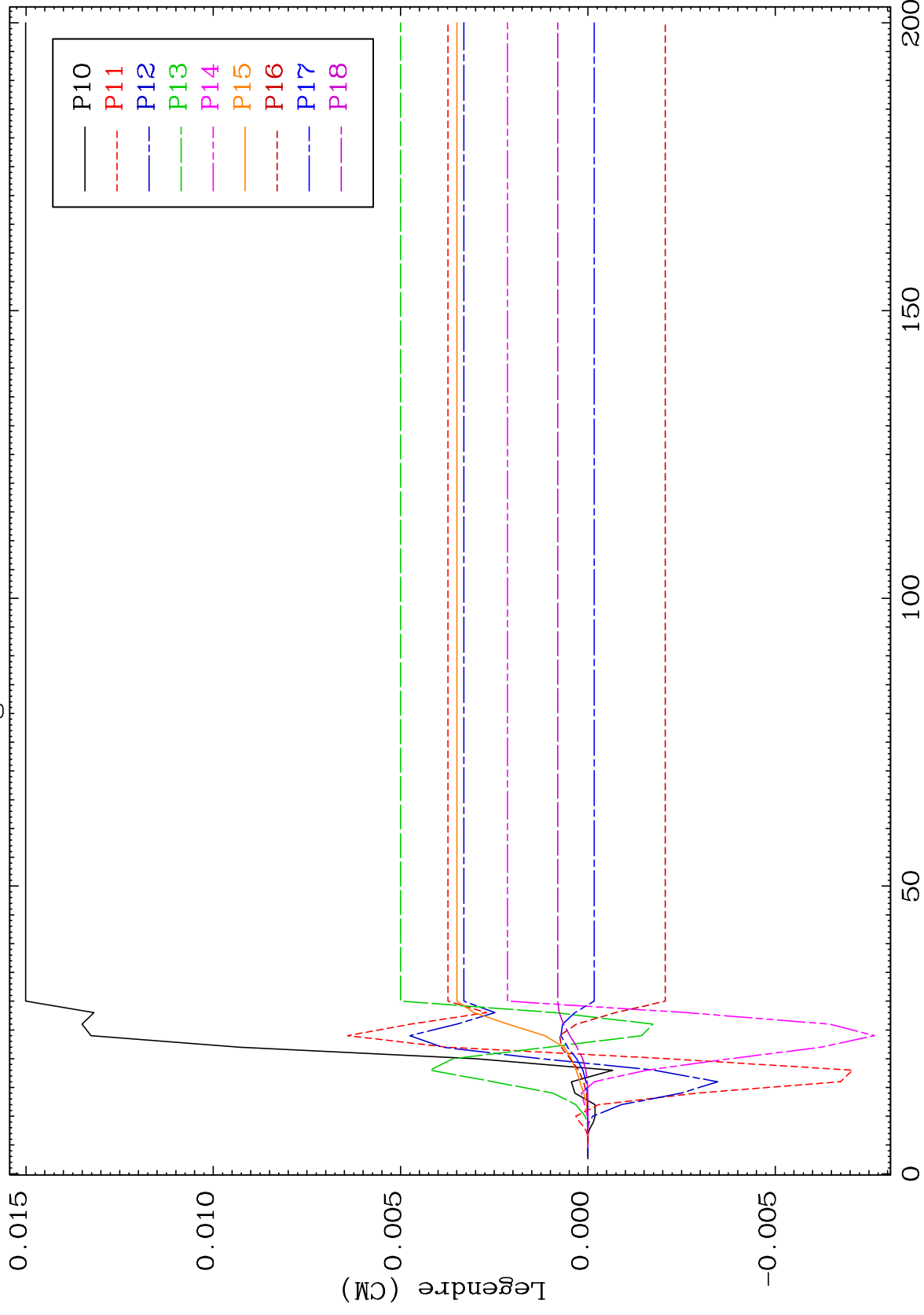
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



48-Cd-110

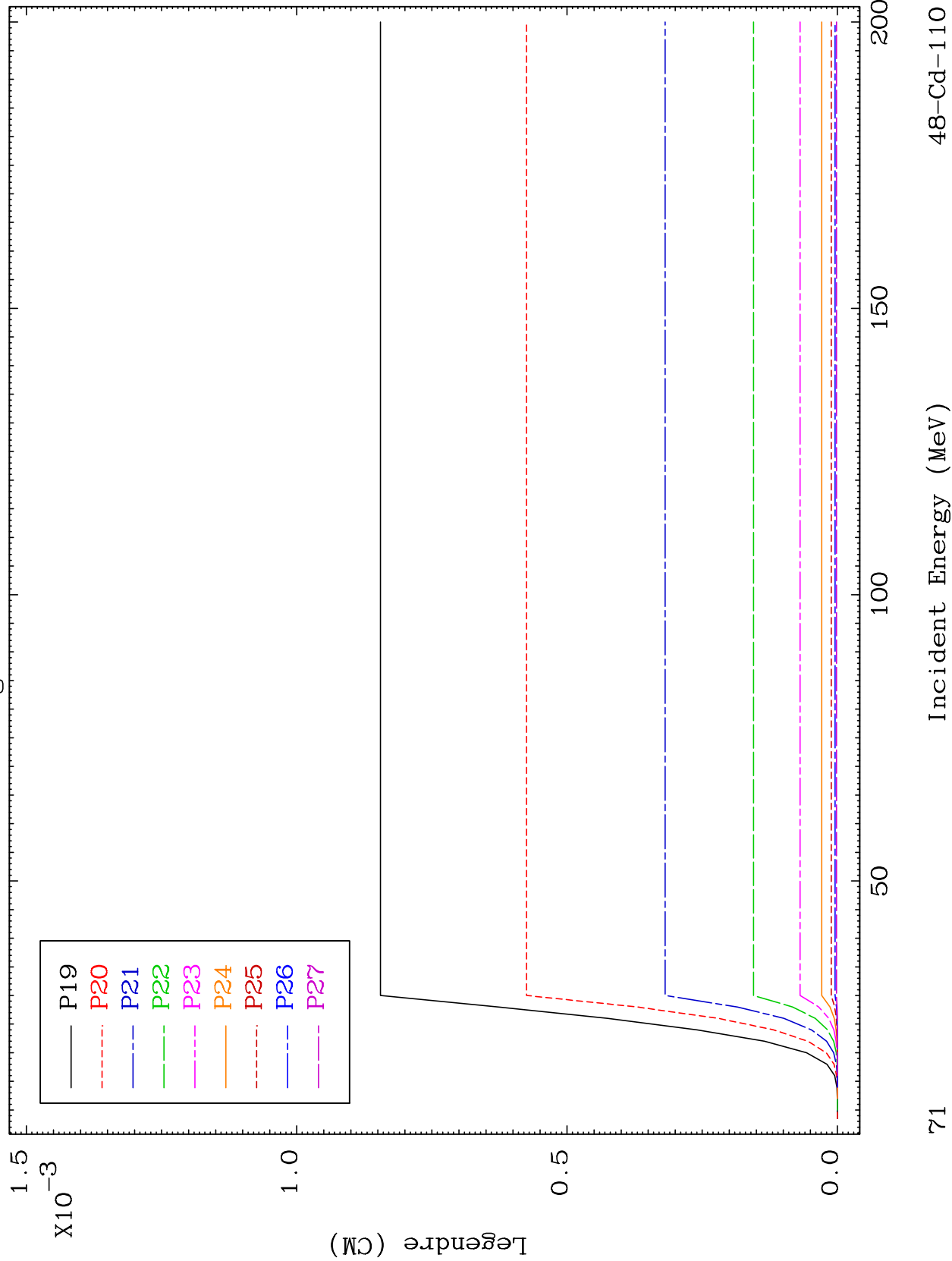
Incident Energy (MeV)

70

MAT 4837

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

48-Cd-110



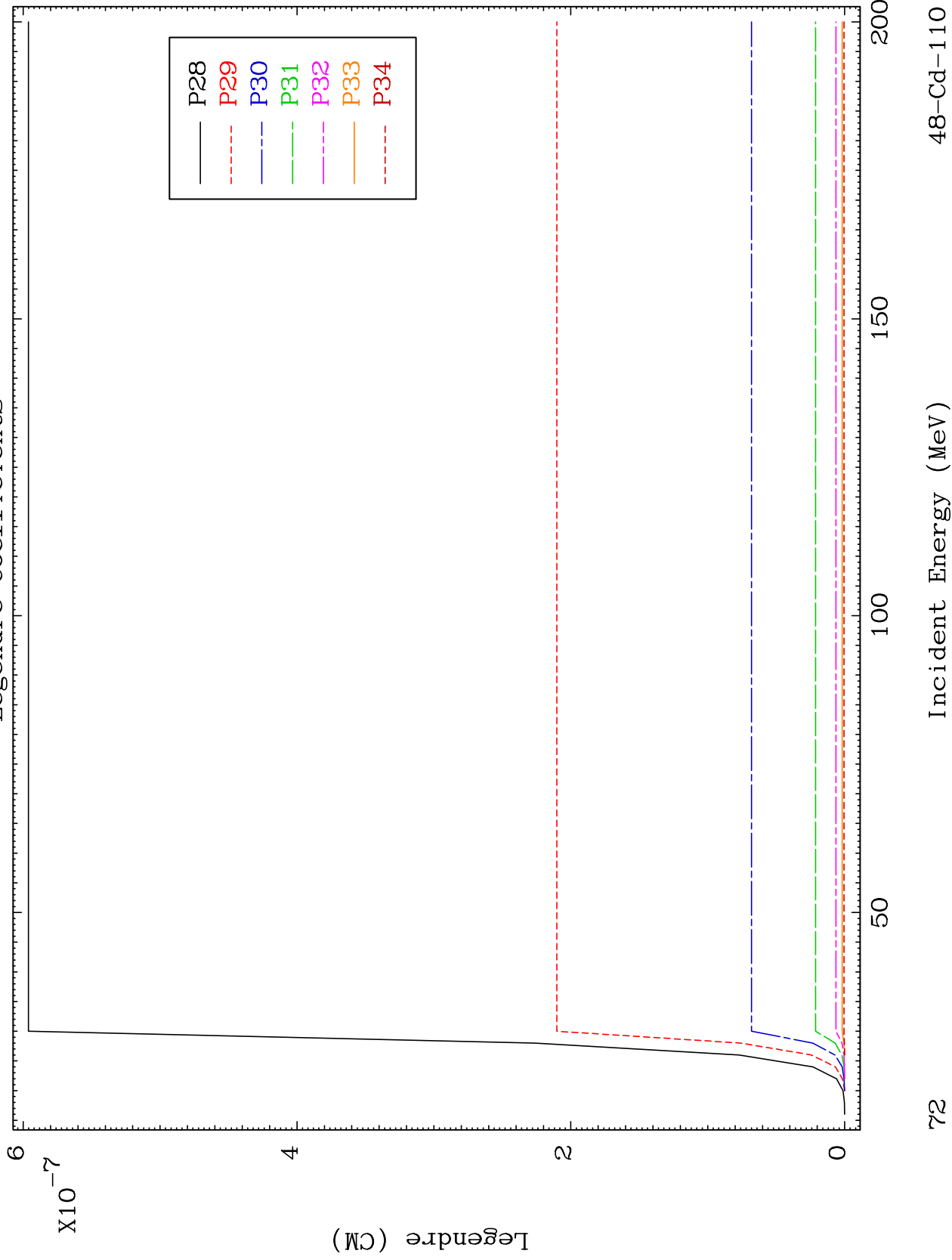
71

48-Cd-110

MAT 4837

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

48-Cd-110



72

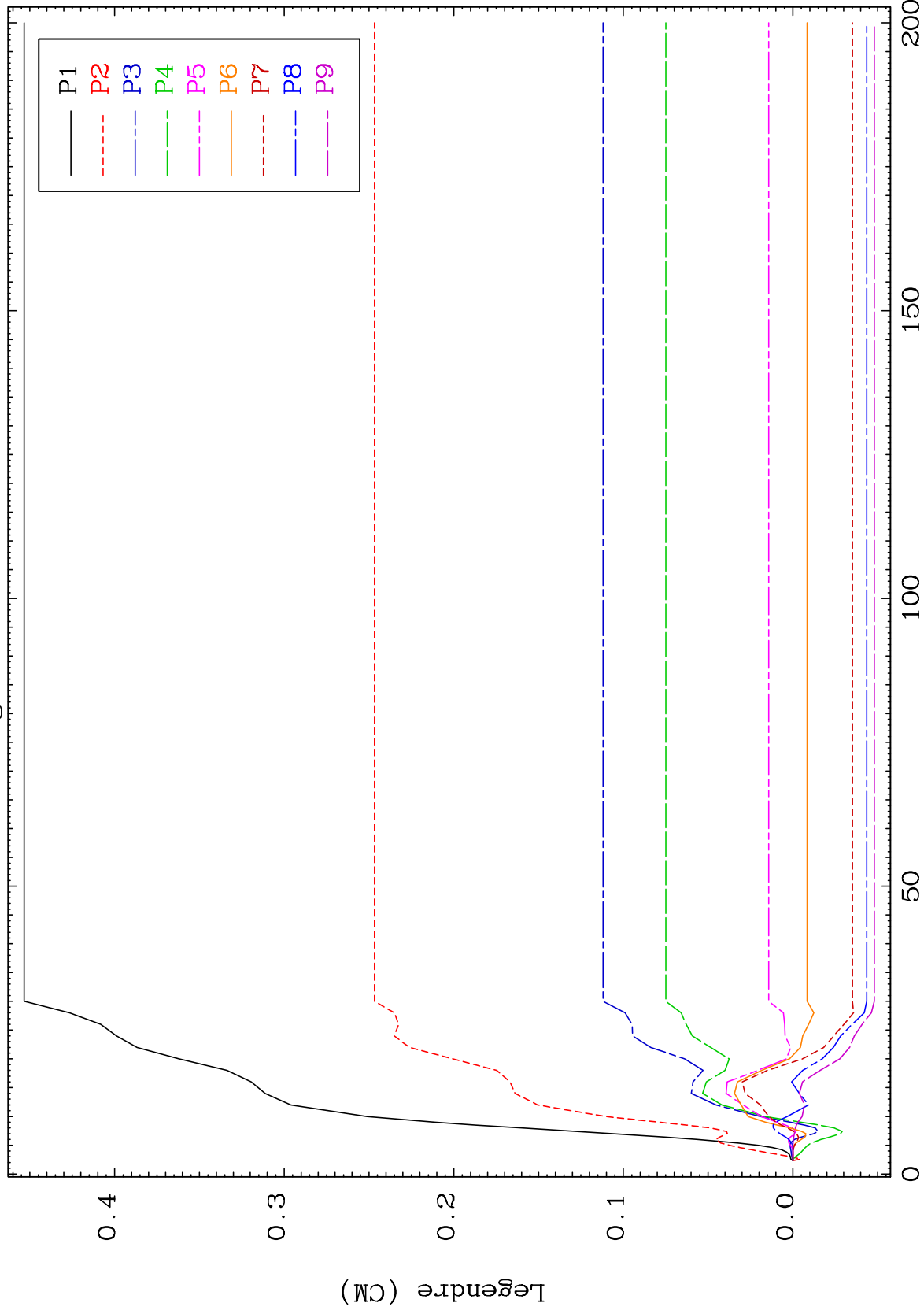
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



73

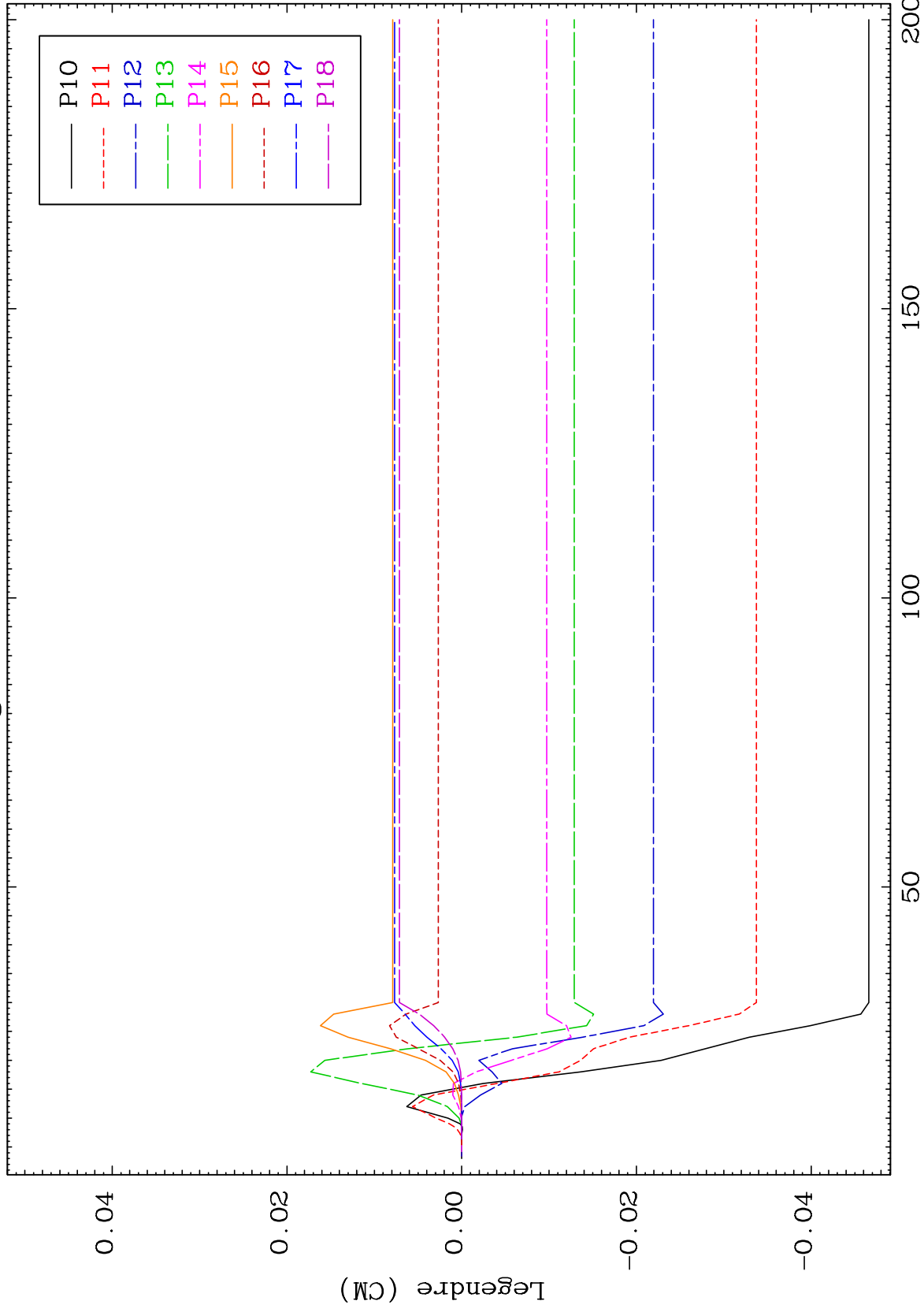
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



74

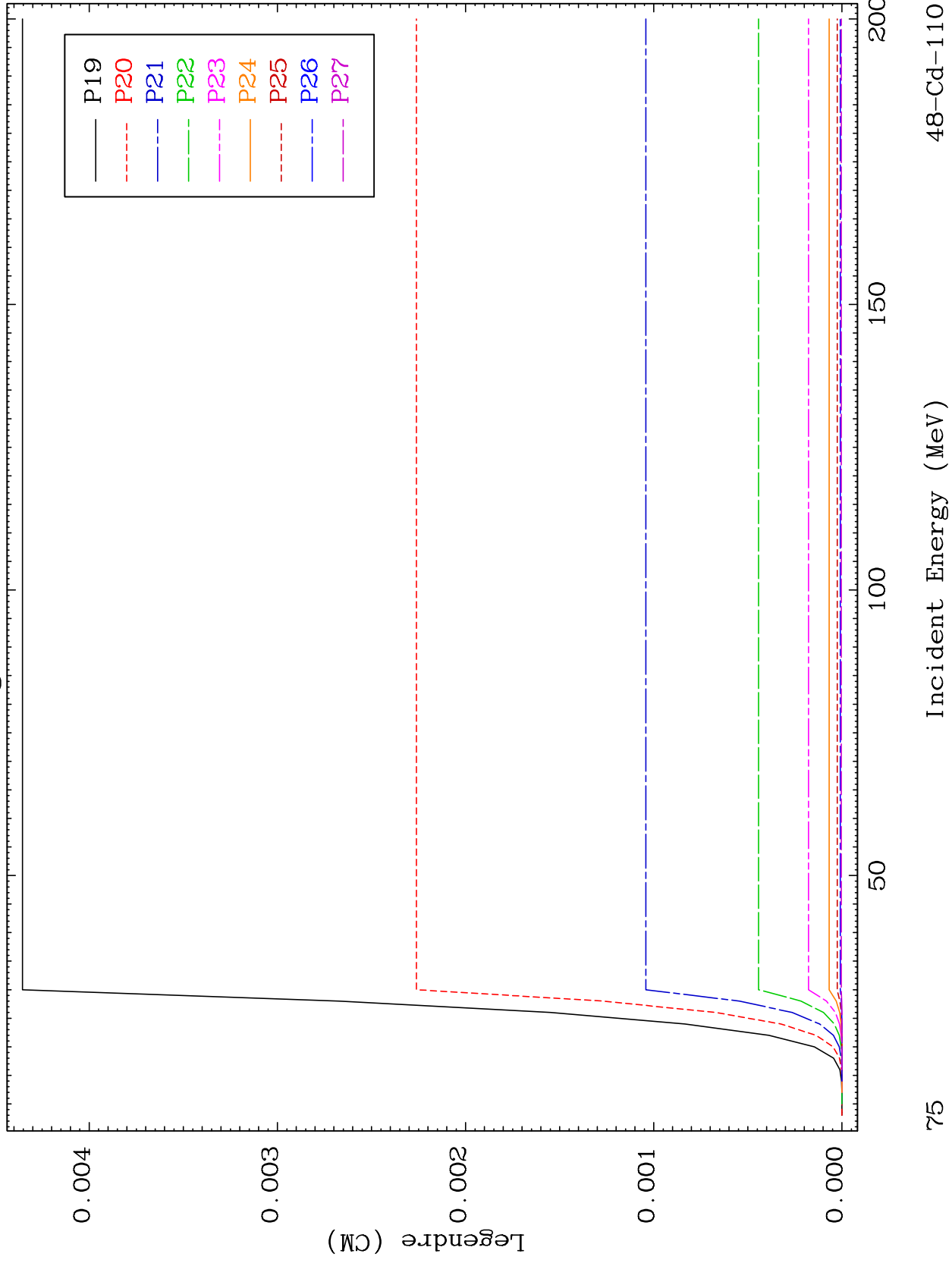
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



75

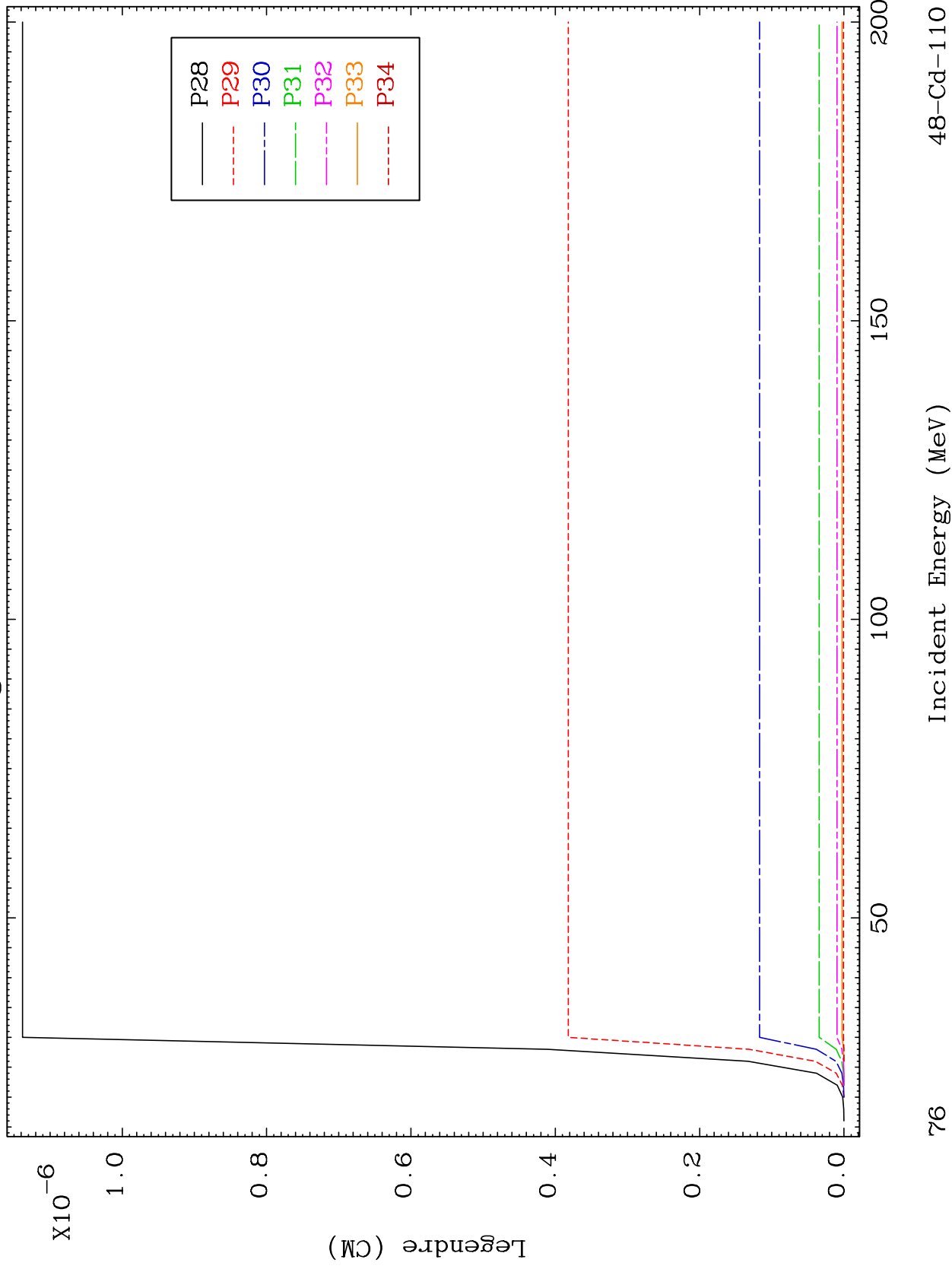
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

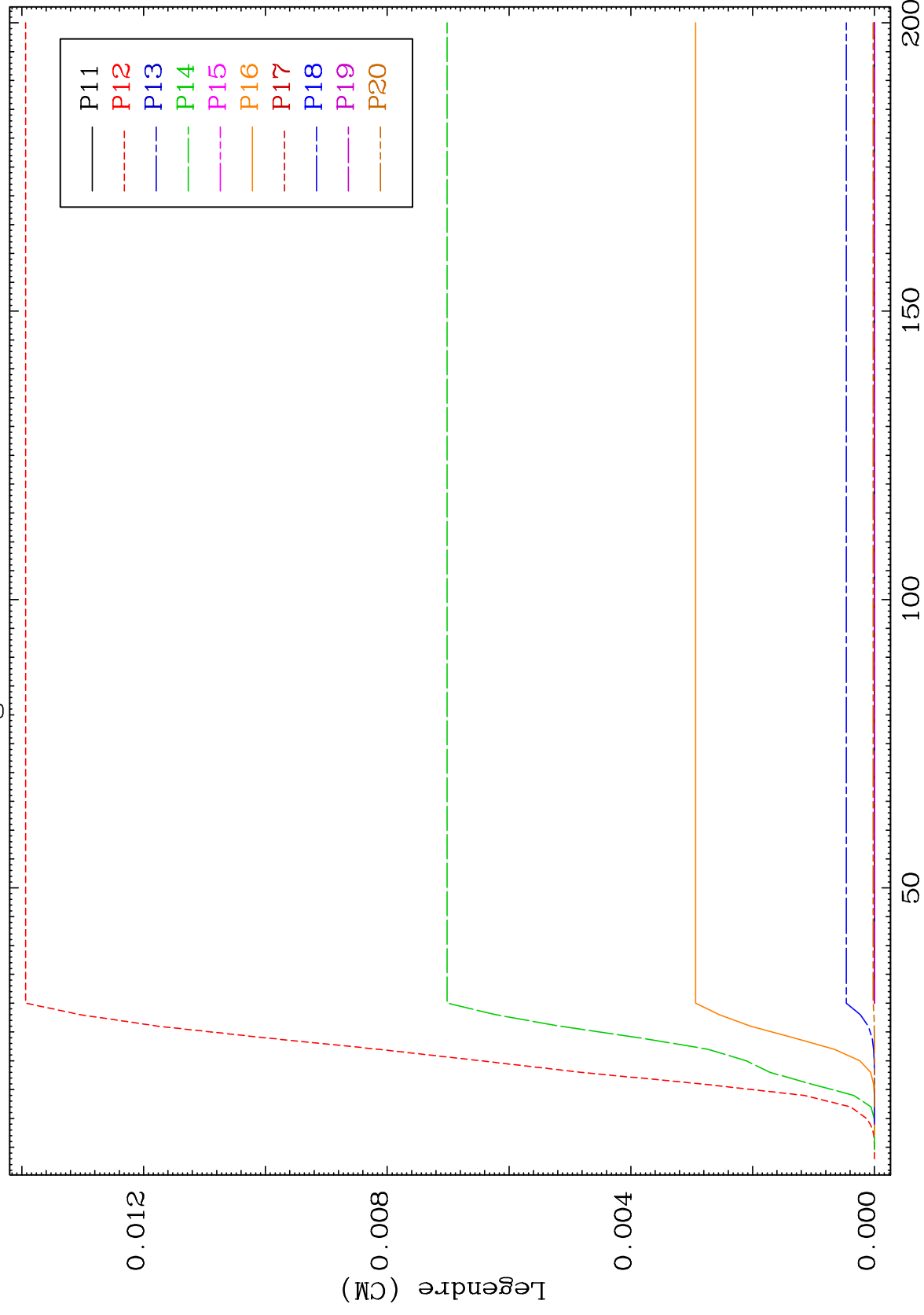
48-Cd-110



MAT 4837

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

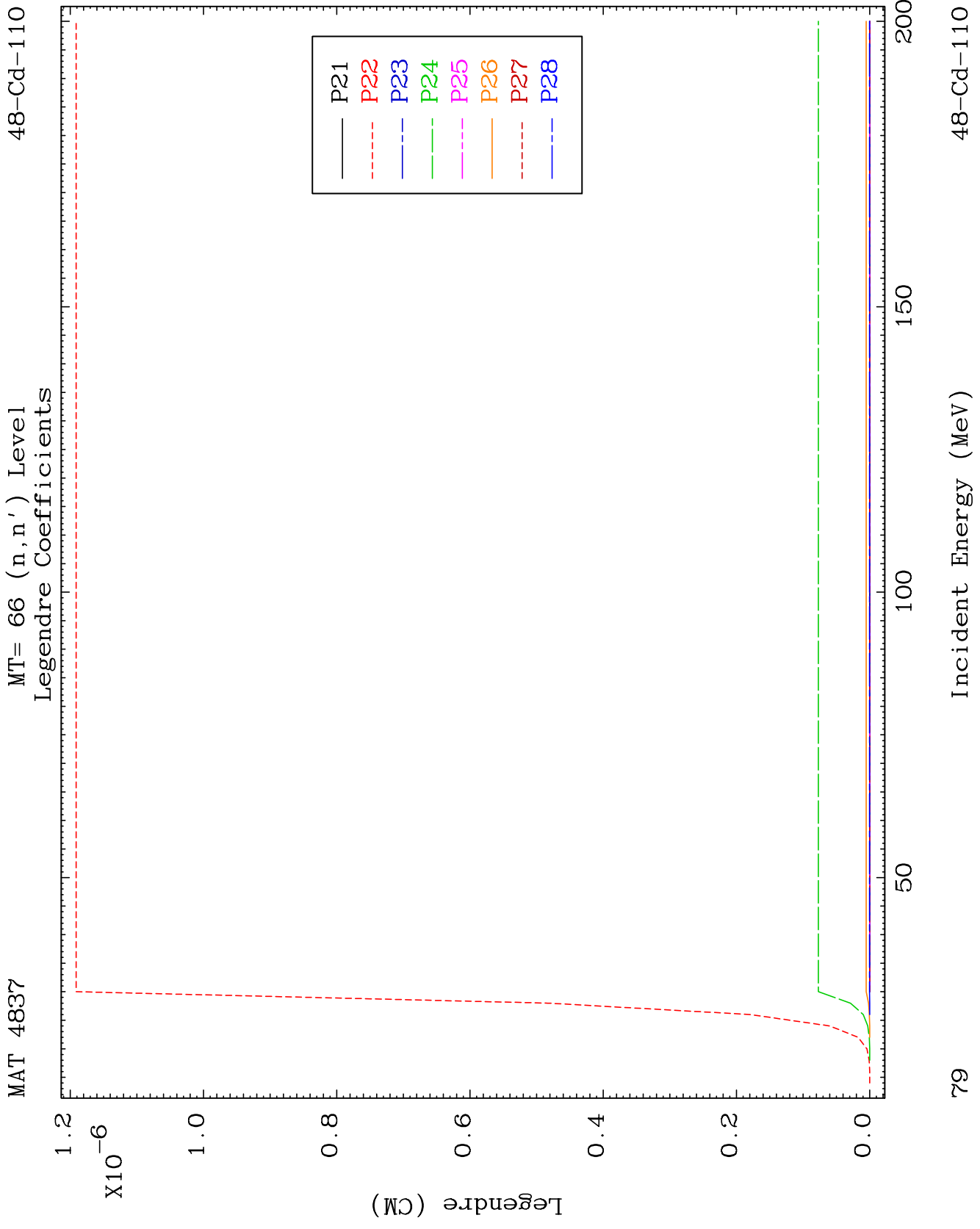
48-Cd-110



78

Incident Energy (MeV)

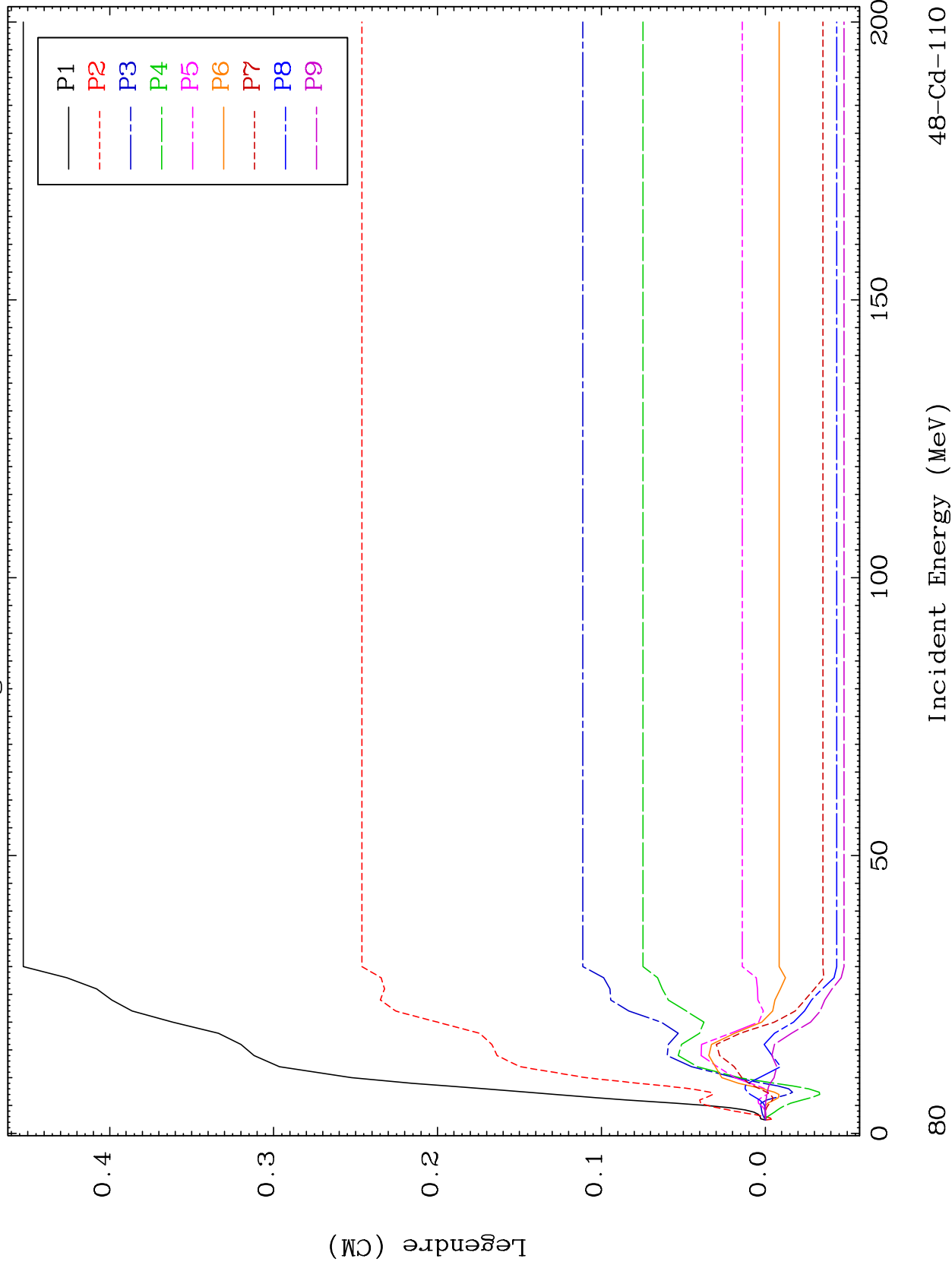
48-Cd-110



MAT 4837

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

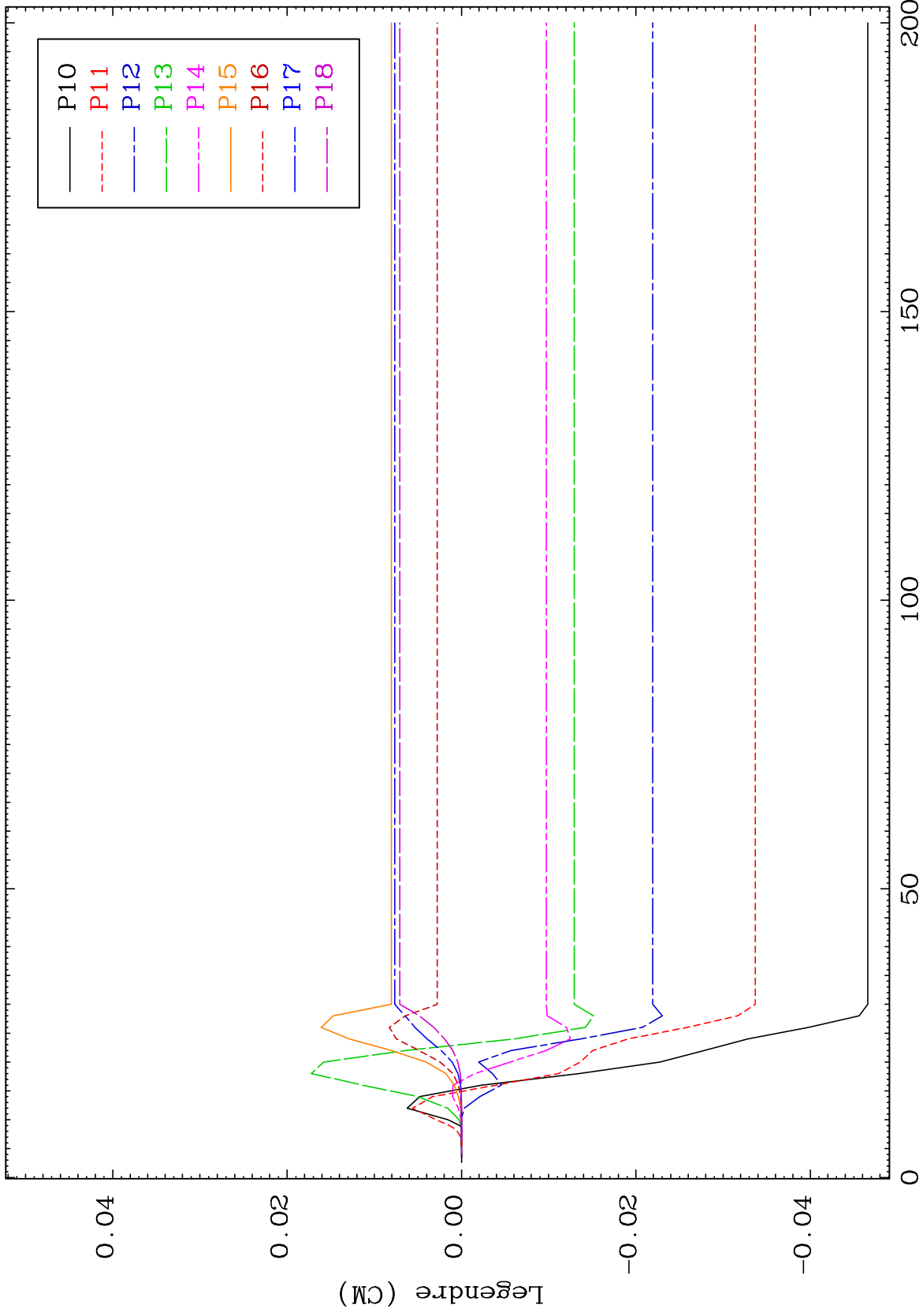
48-Cd-110



MAT 4837

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

48-Cd-110



81

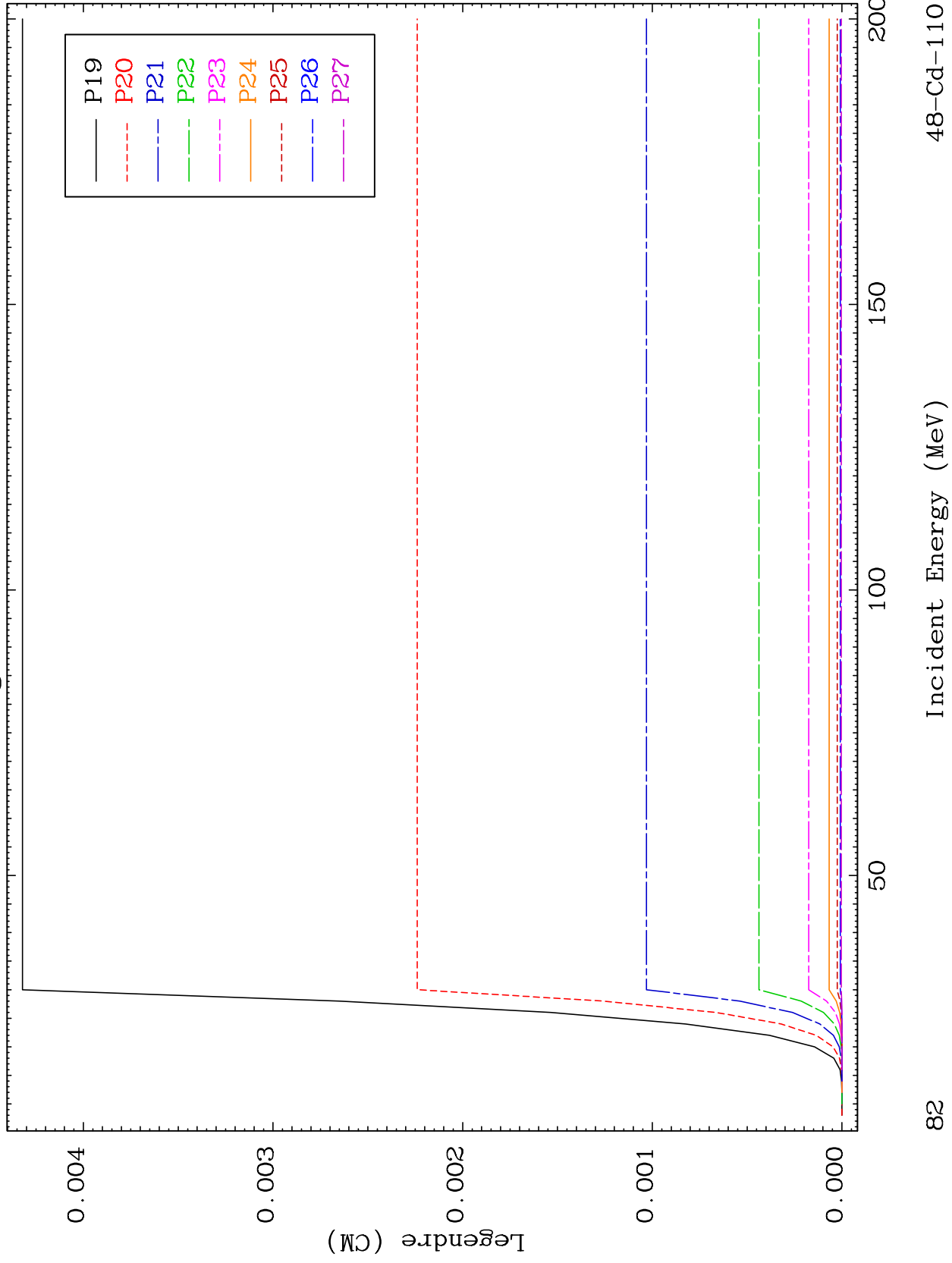
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



82

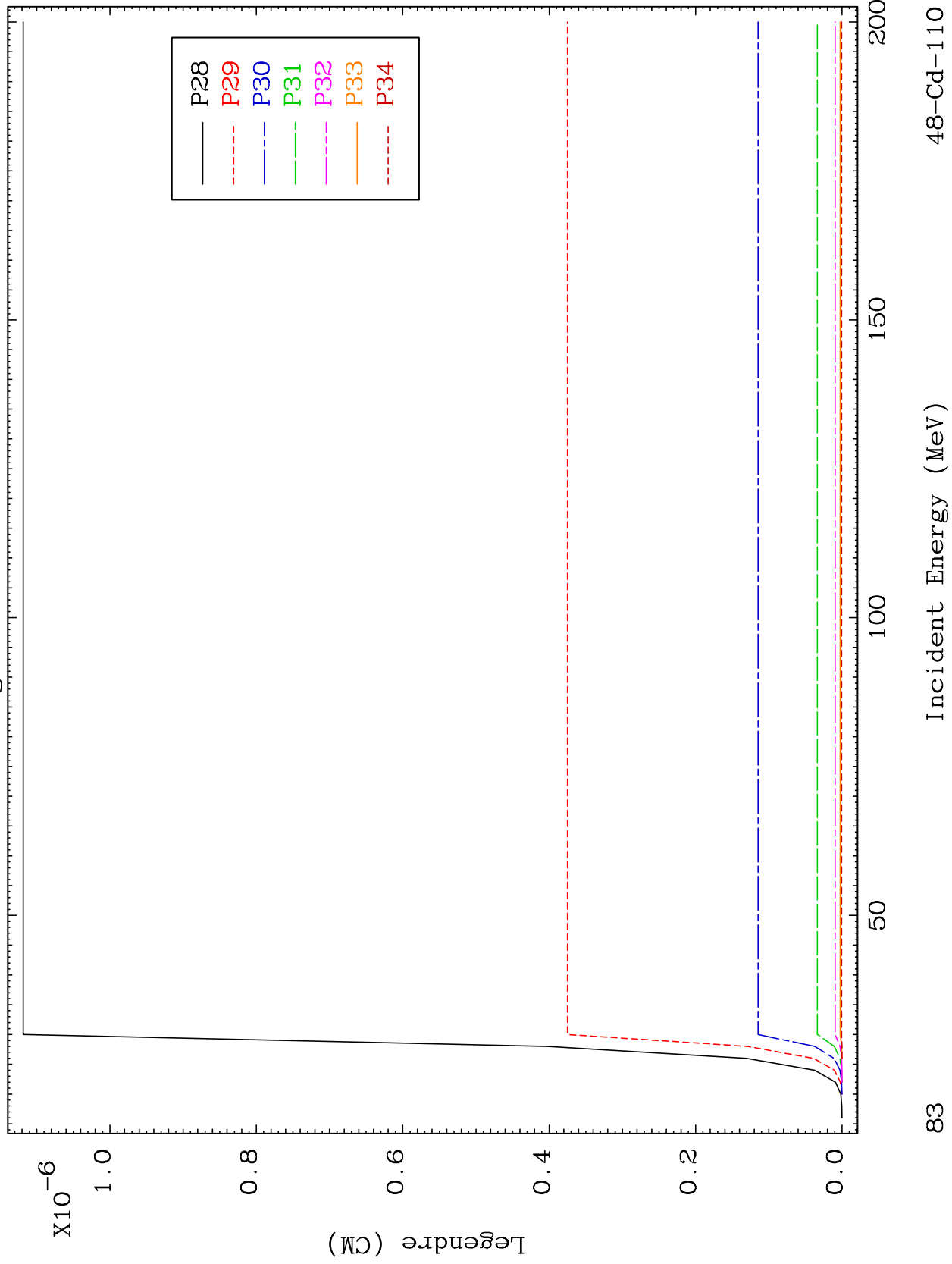
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

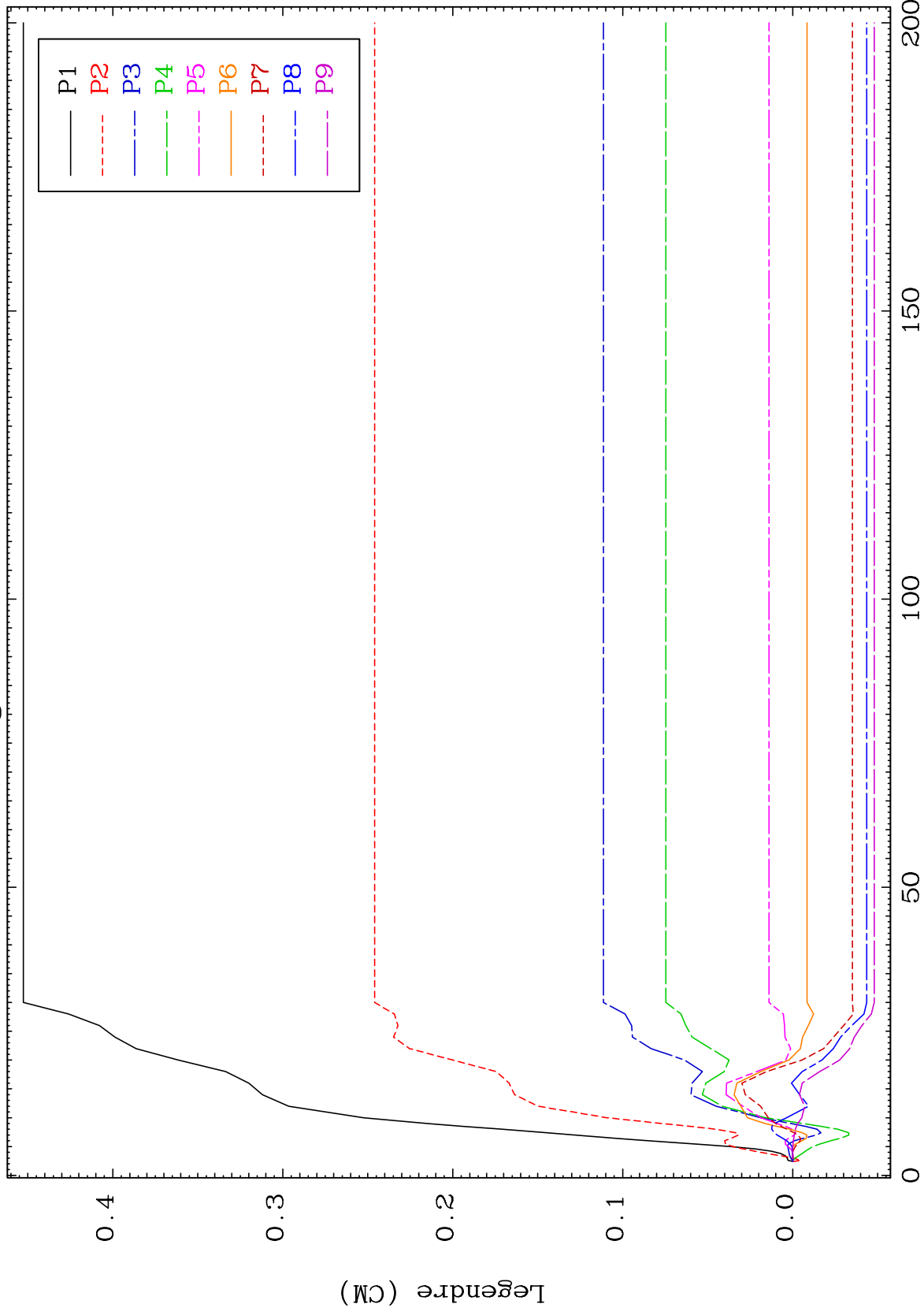
48-Cd-110



MAT 4837

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

48-Cd-110



84

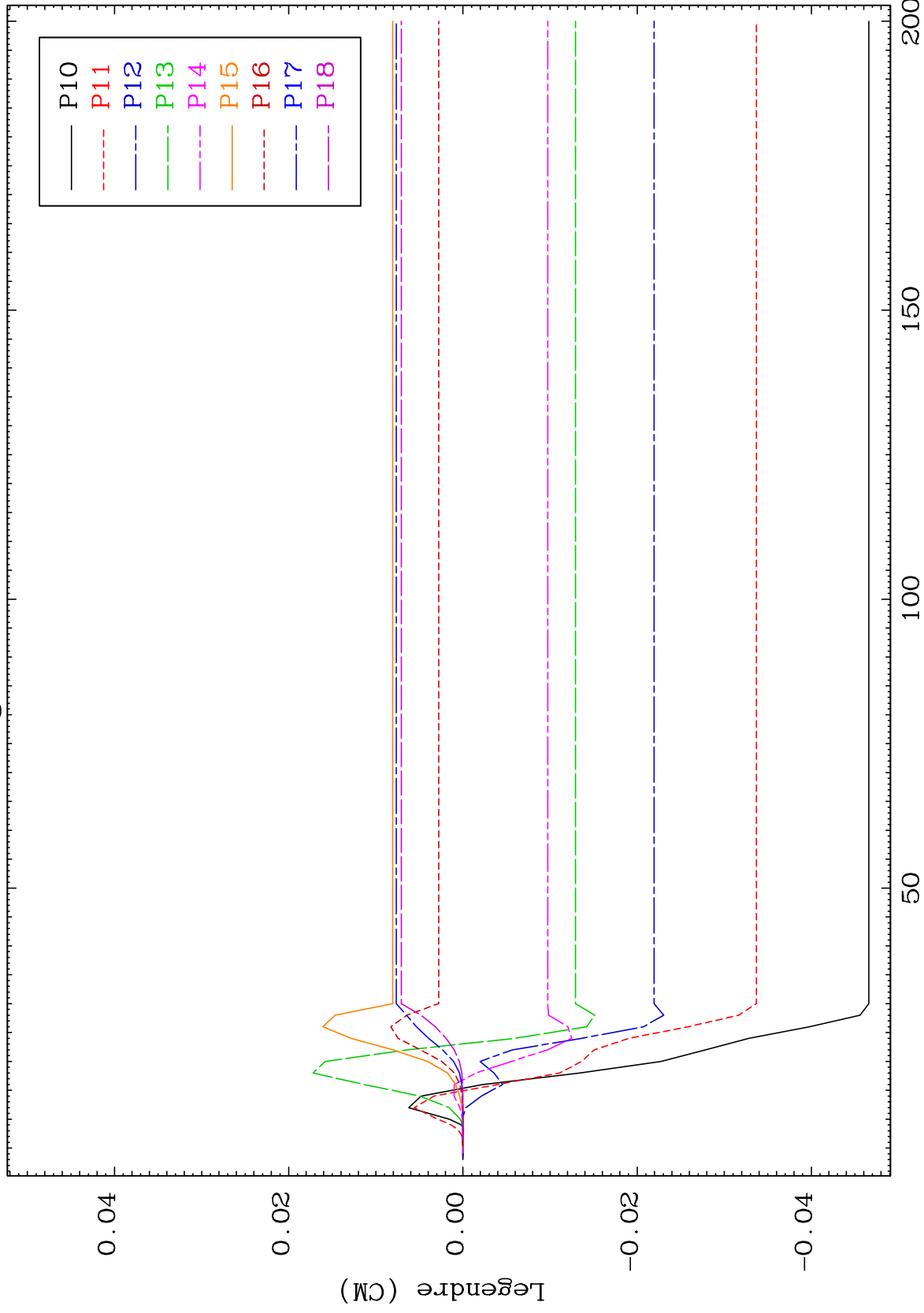
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



85

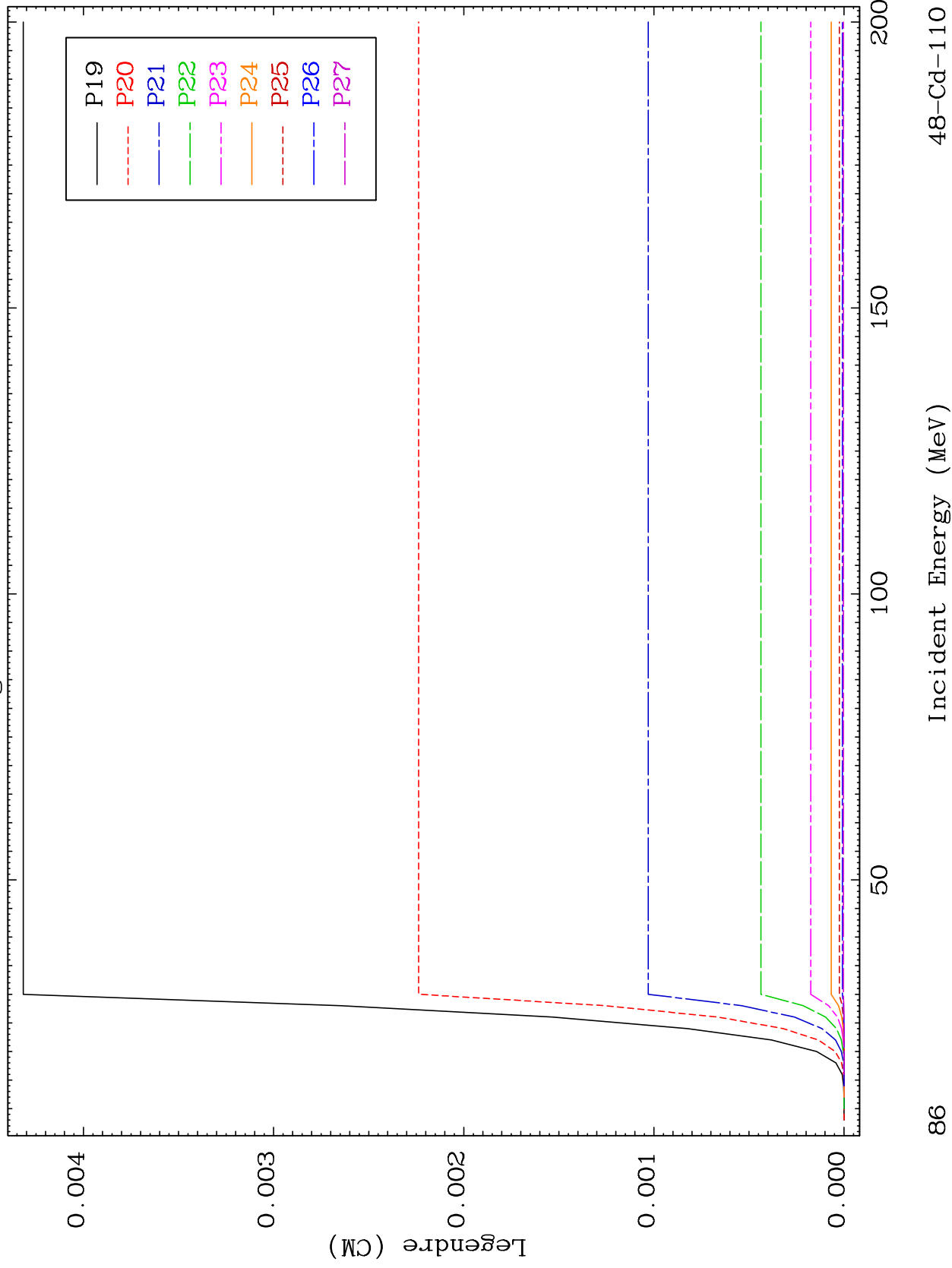
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



86

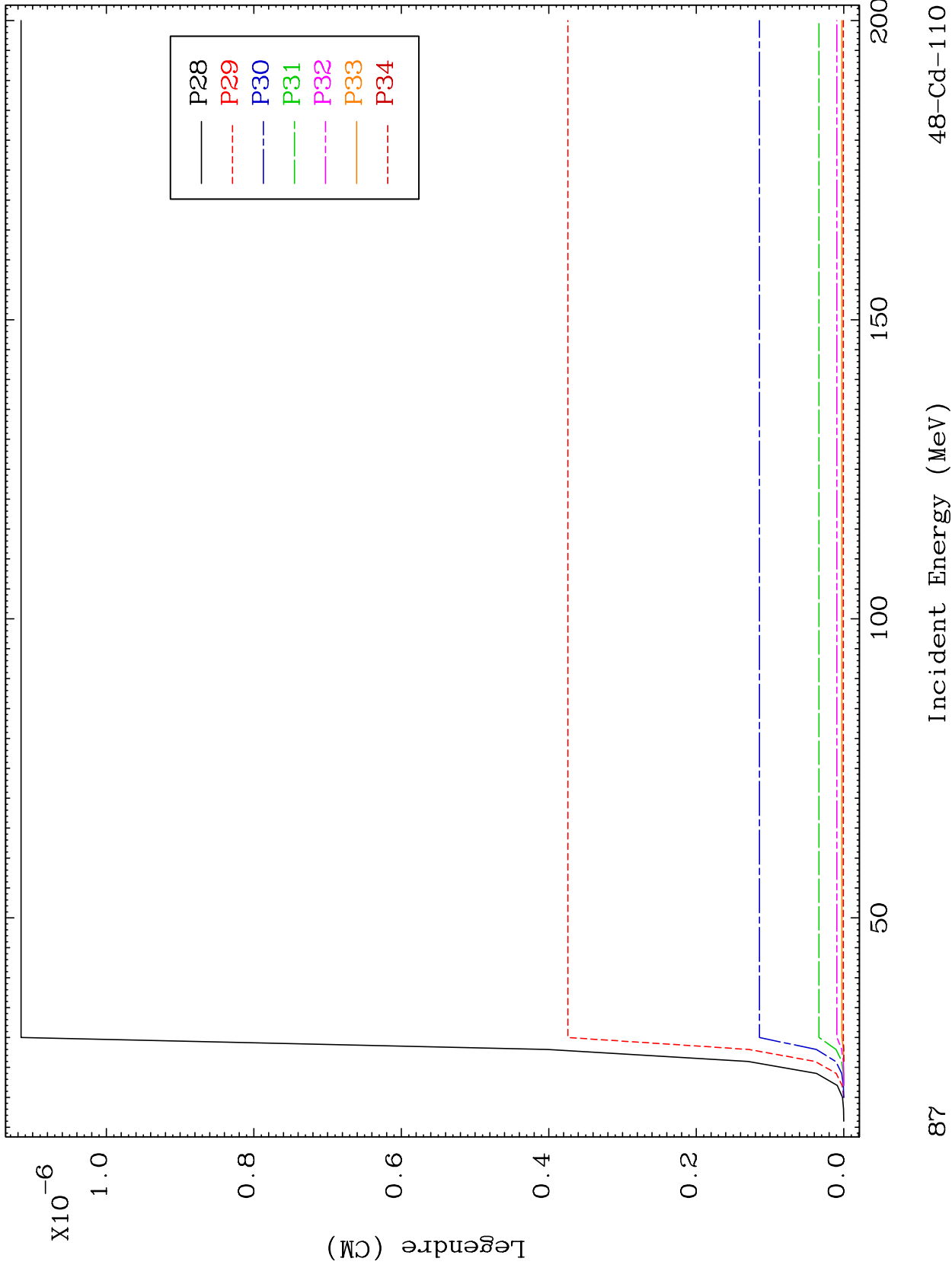
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



87

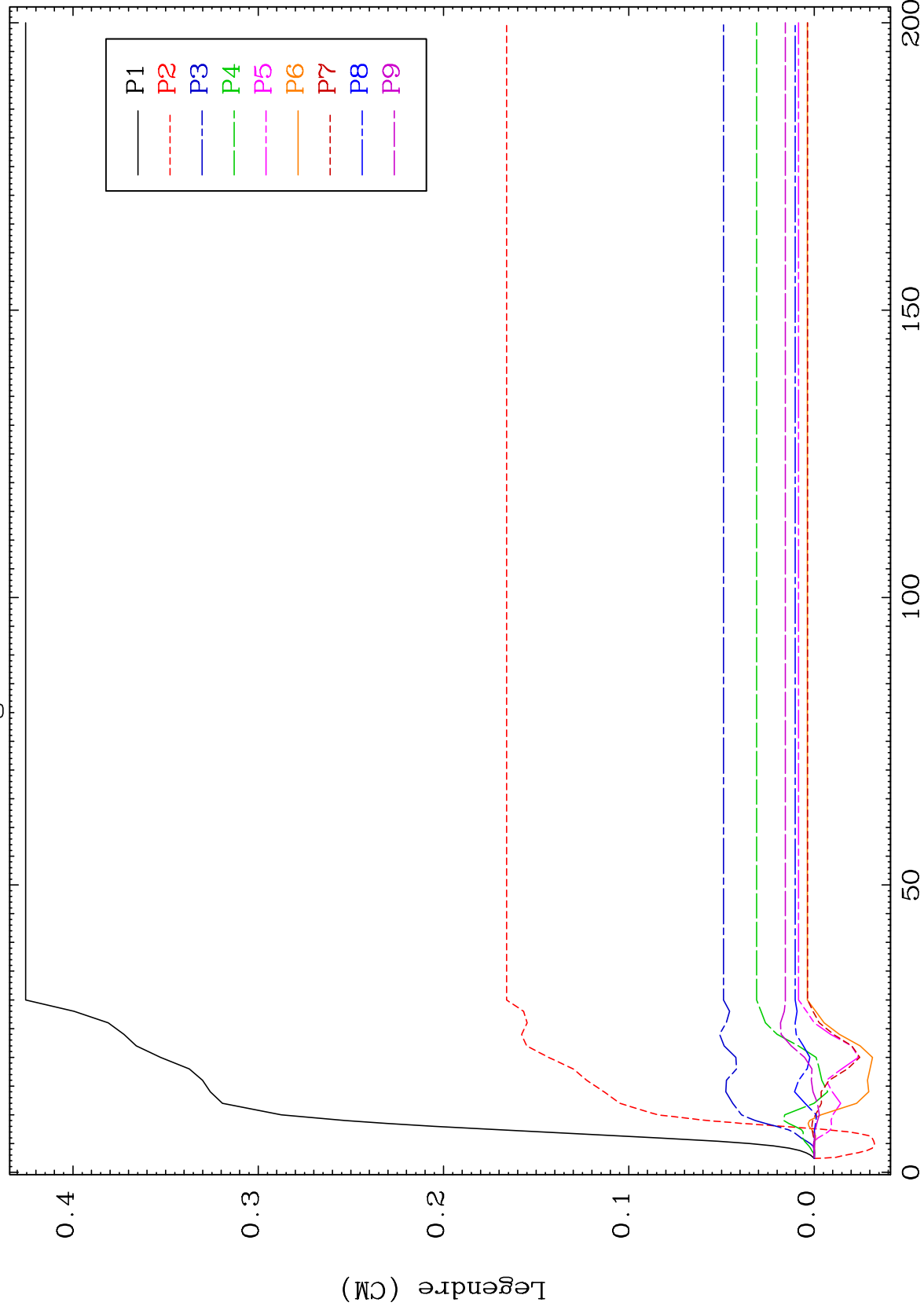
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



88

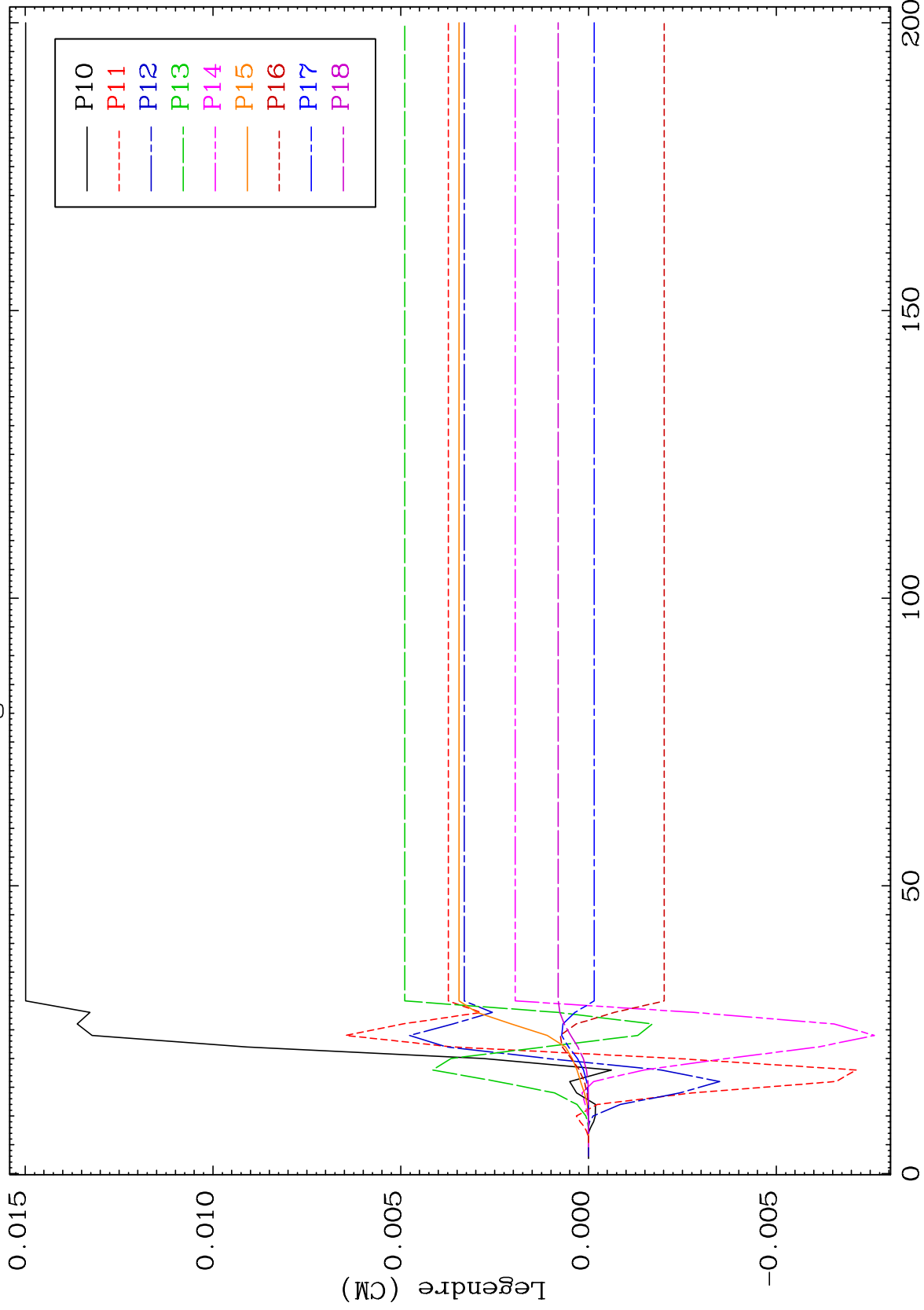
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



89

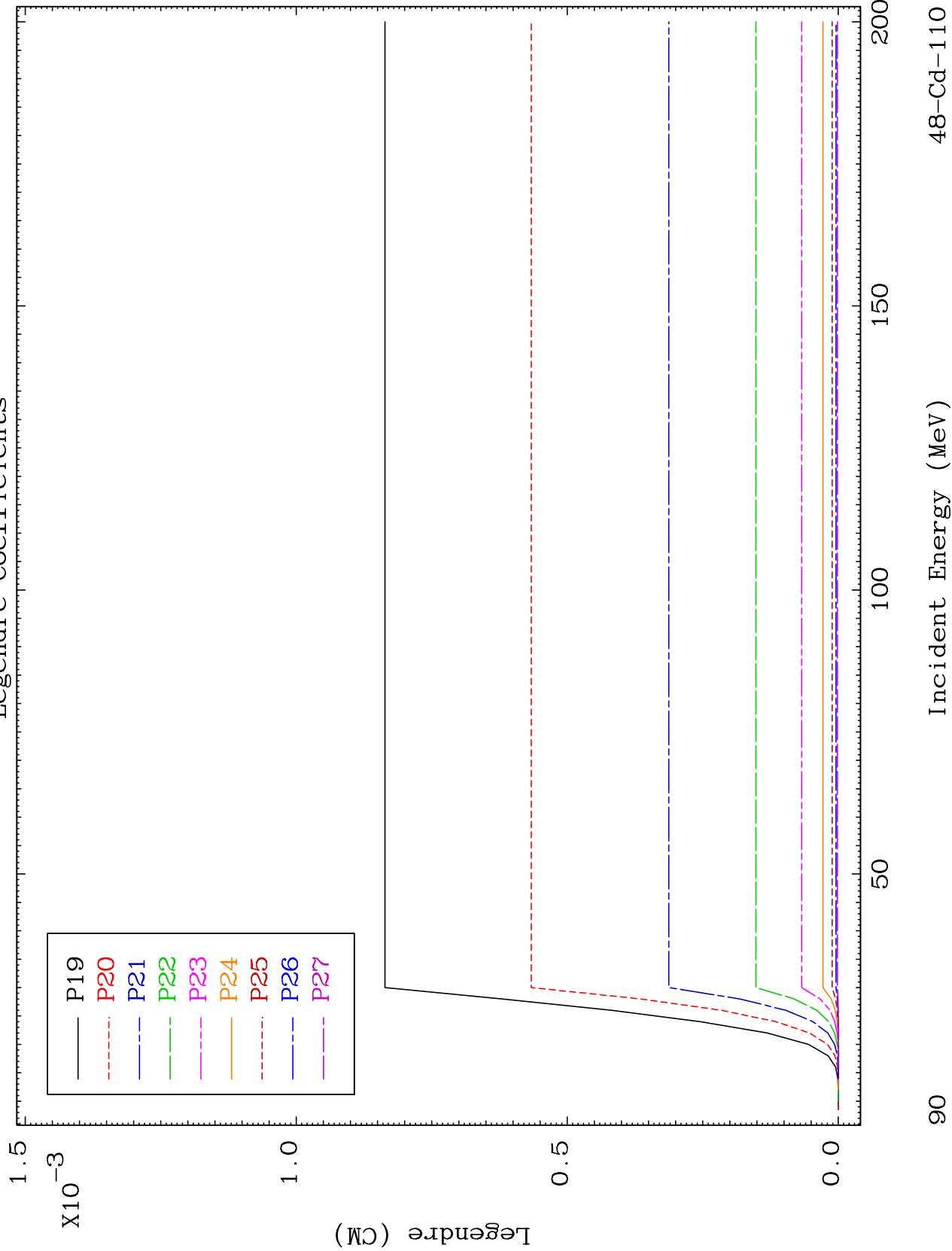
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



90

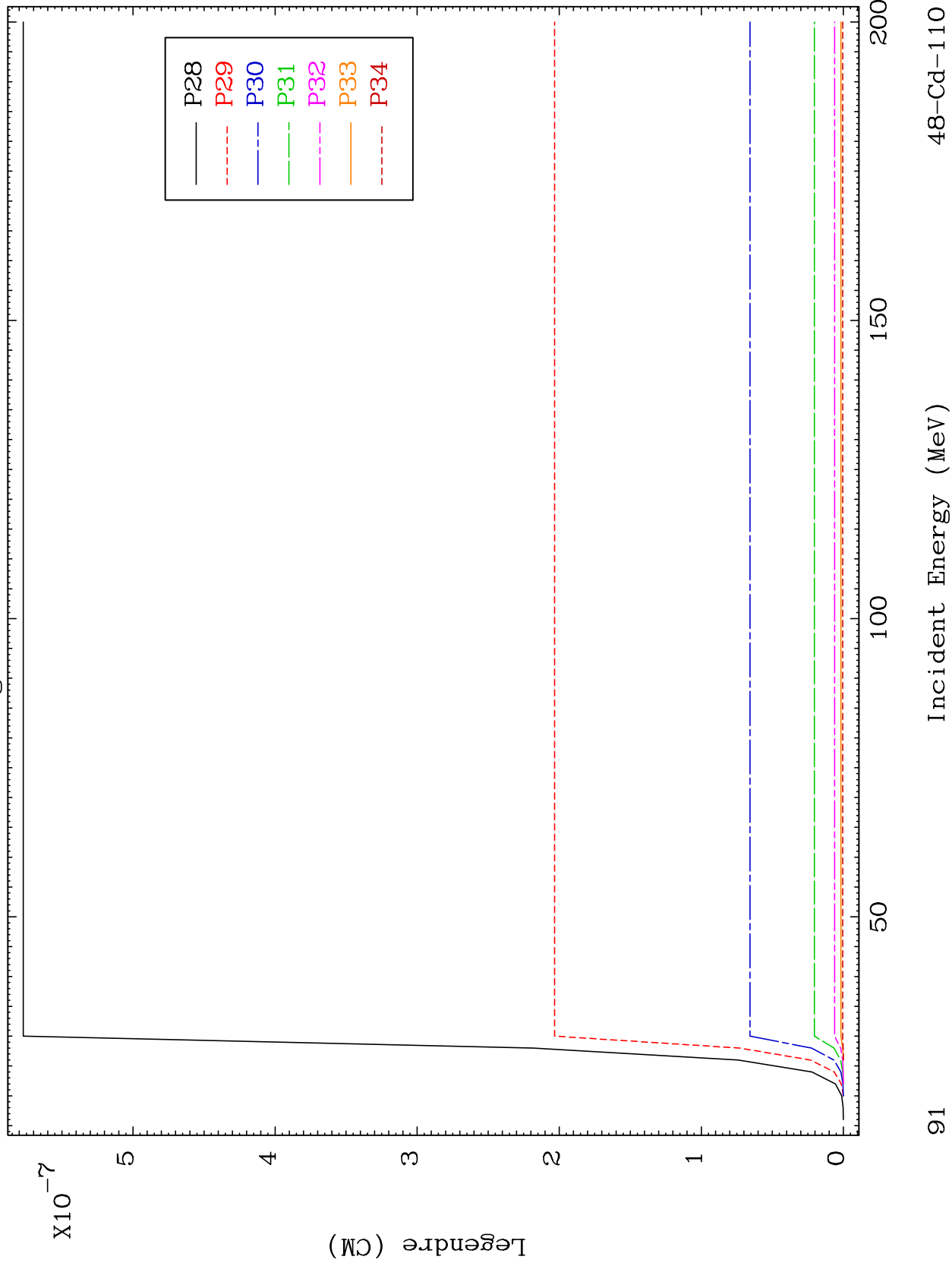
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110

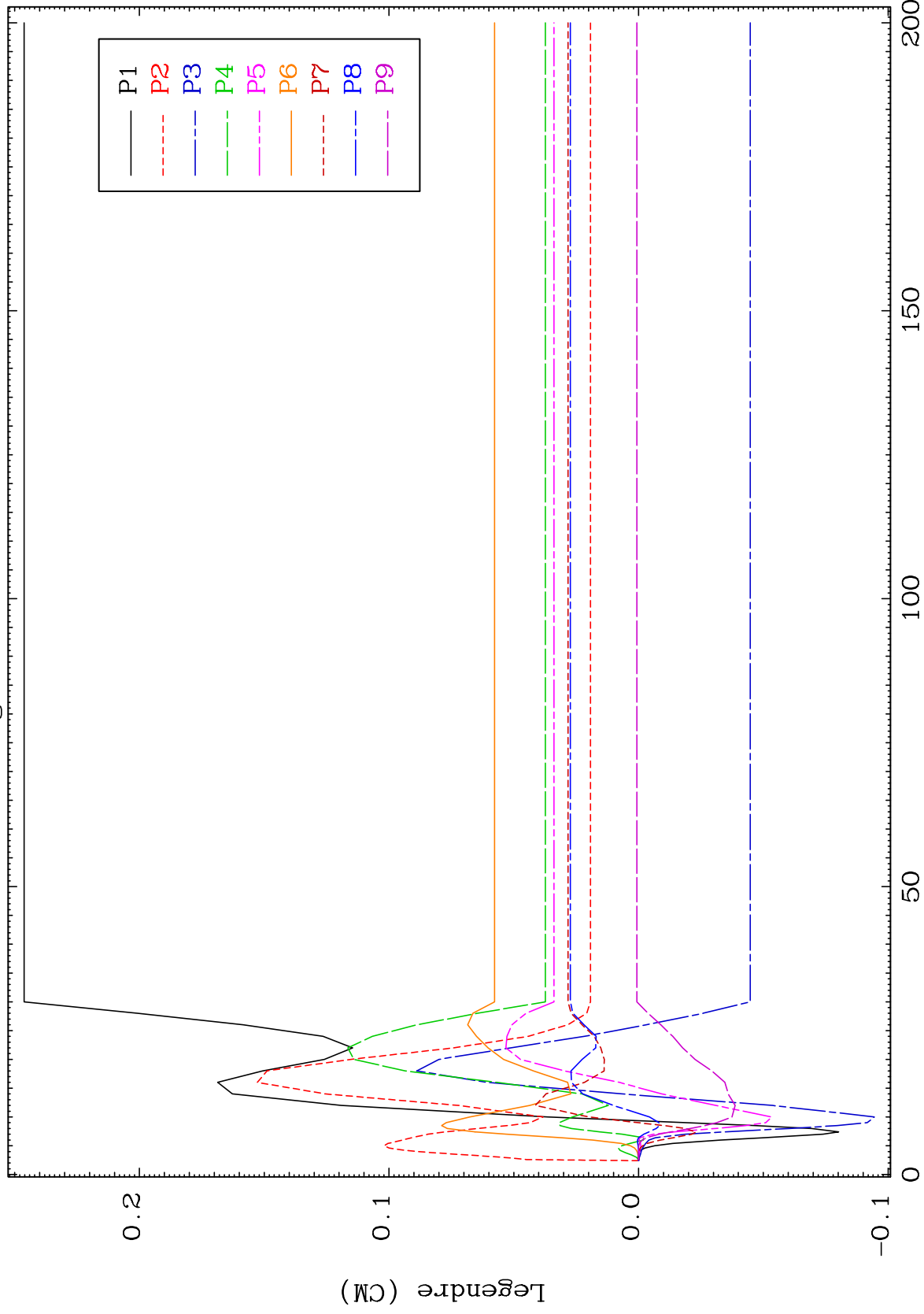


91

MAT 4837

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

48-Cd-110



92

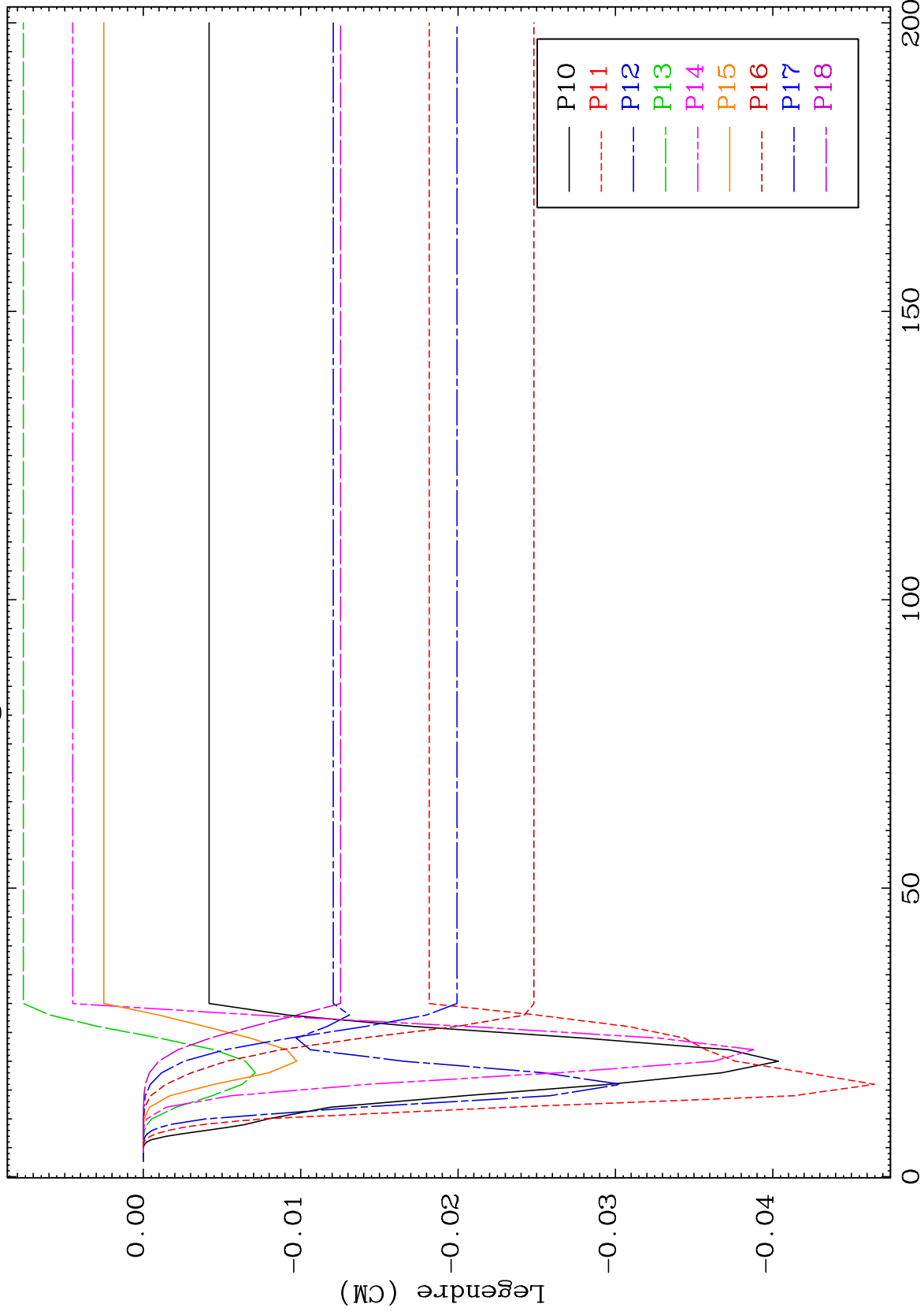
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

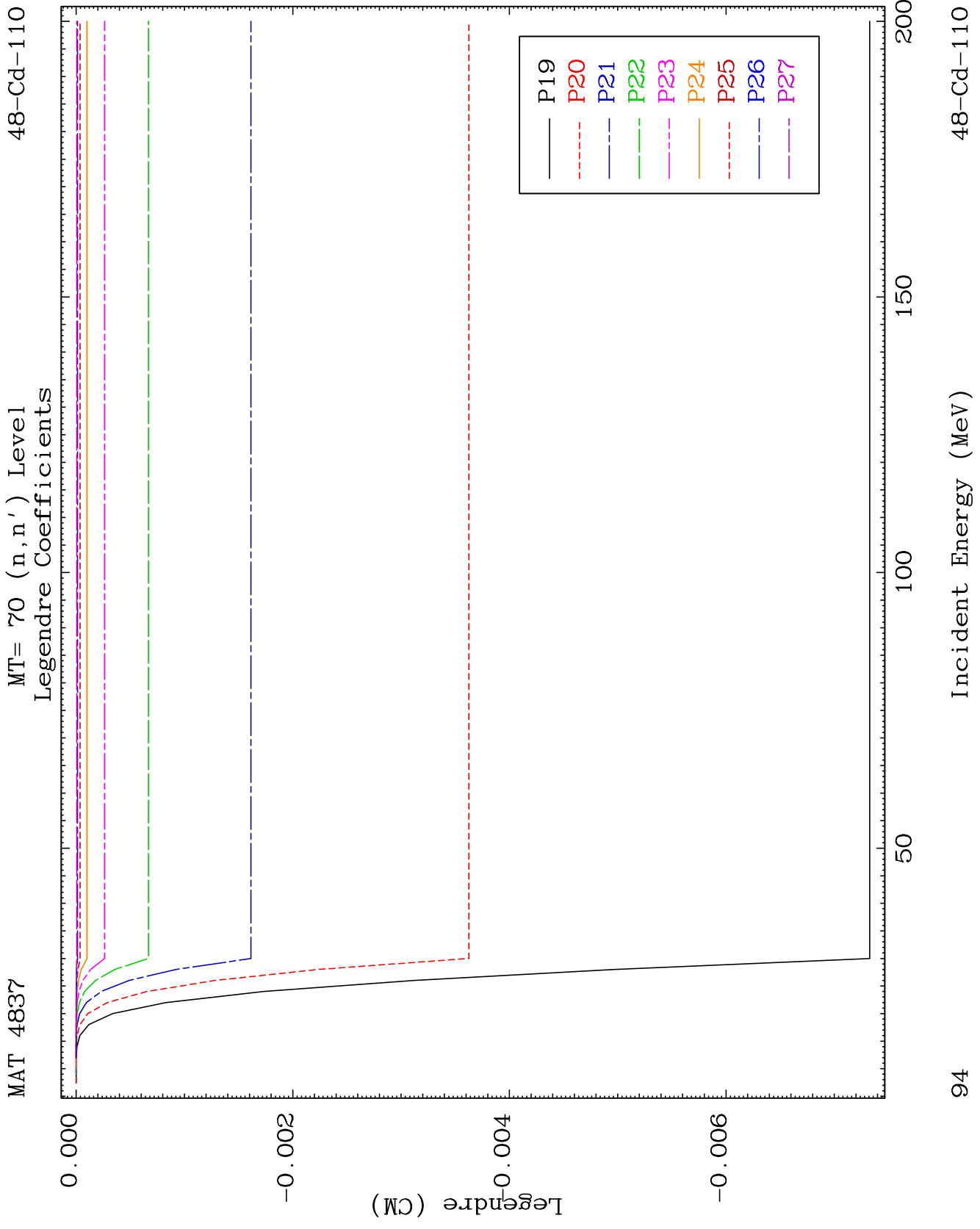
48-Cd-110

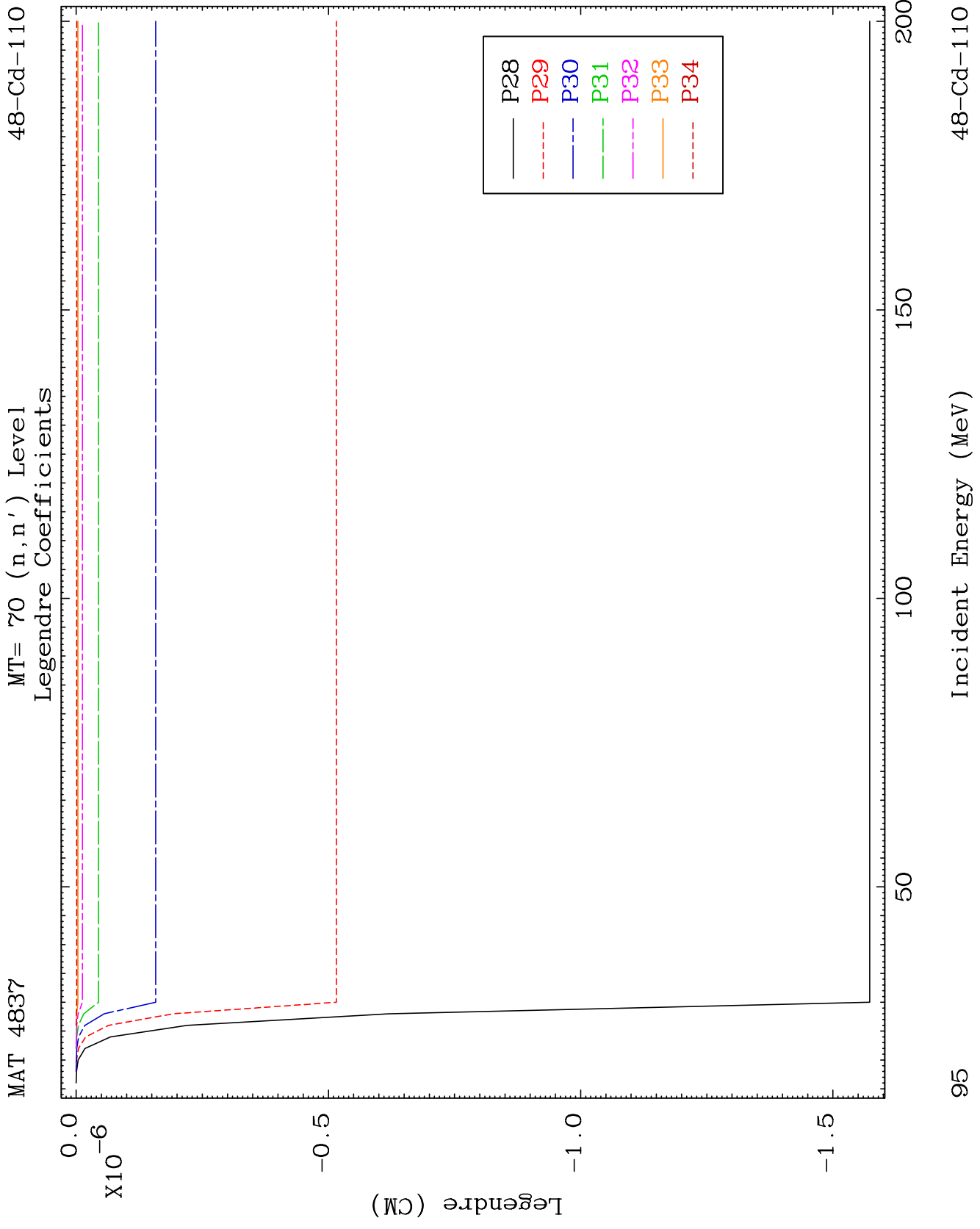


93

Incident Energy (MeV)

48-Cd-110

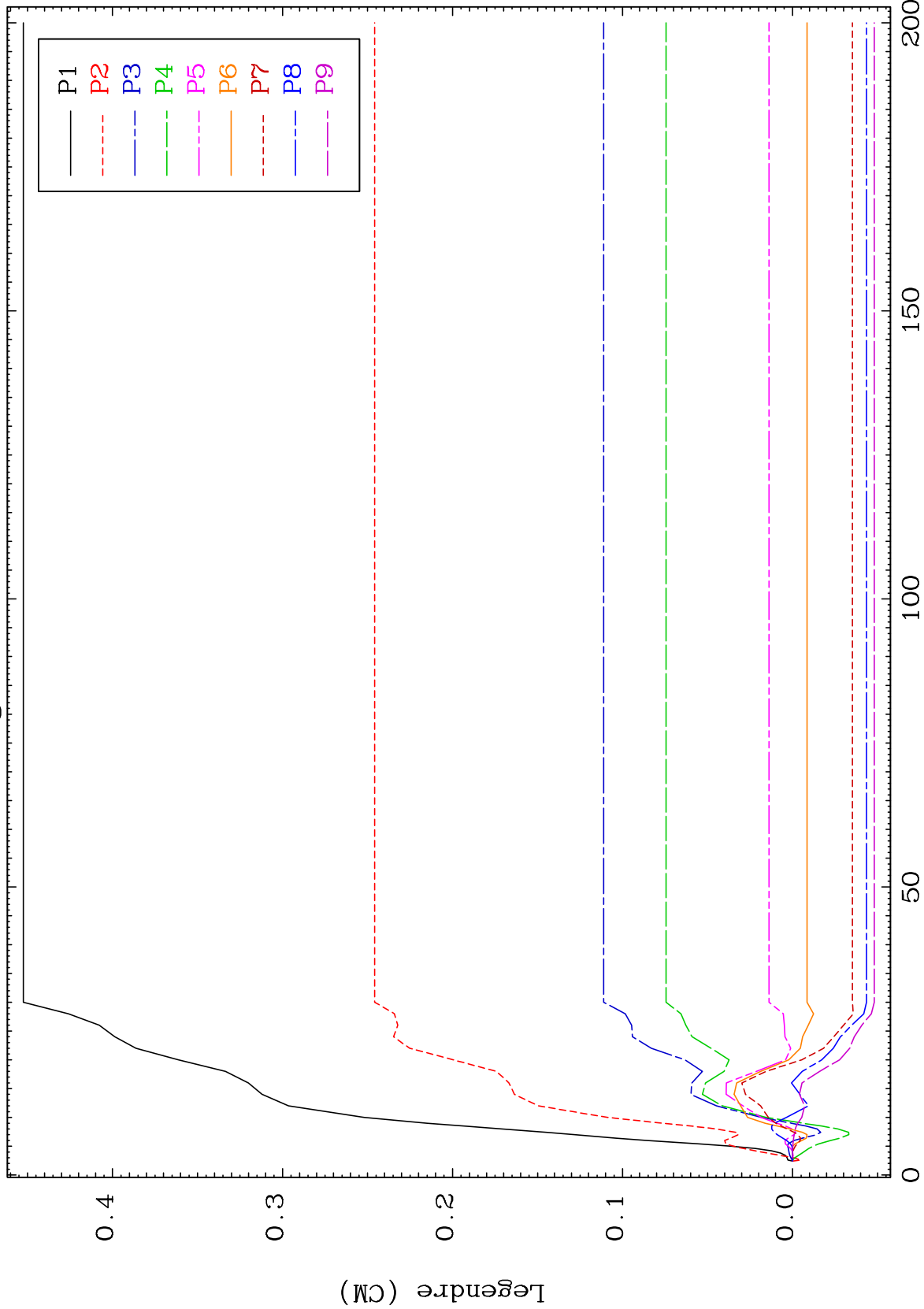




MAT 4837

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

48-Cd-110



96

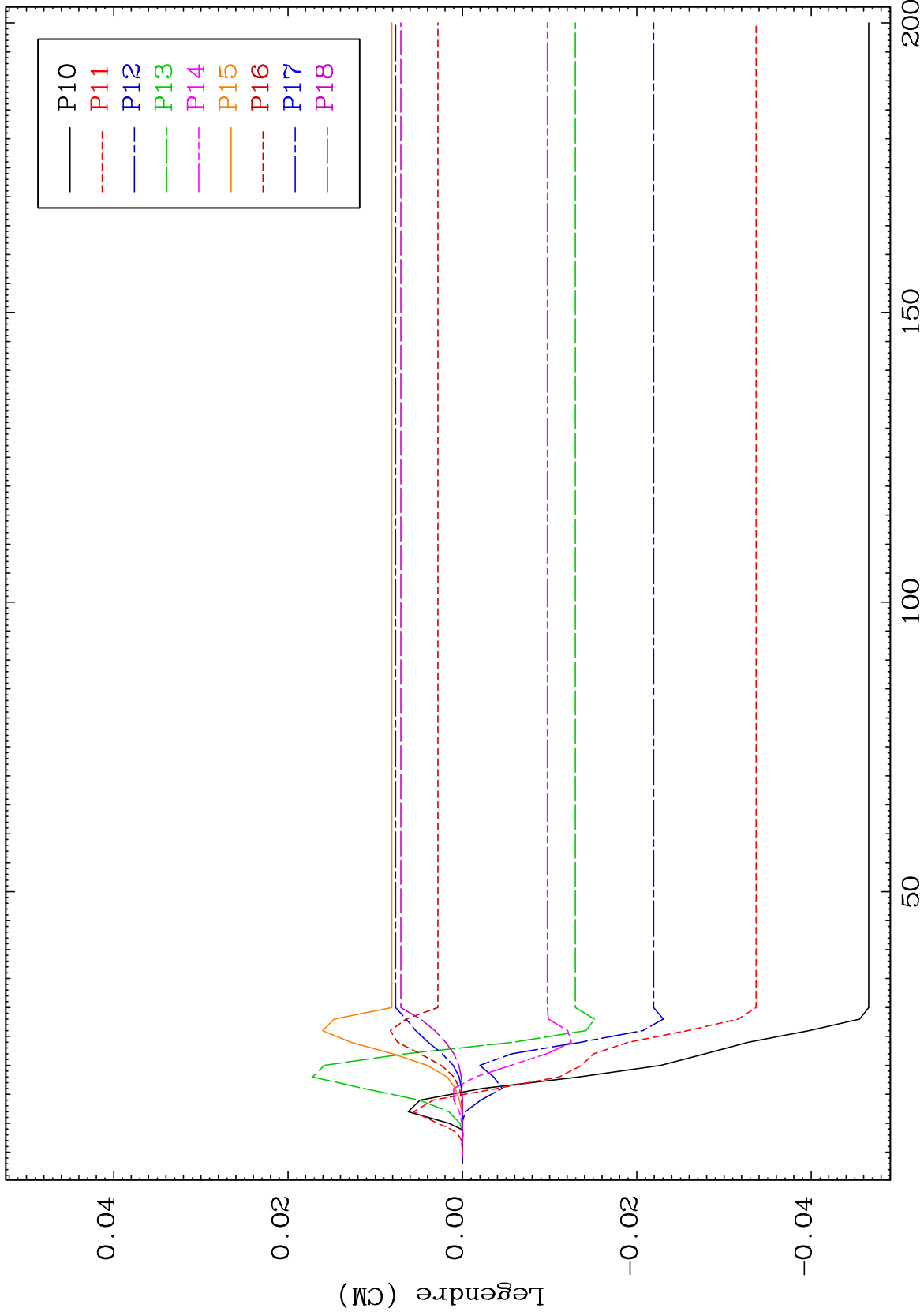
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



97

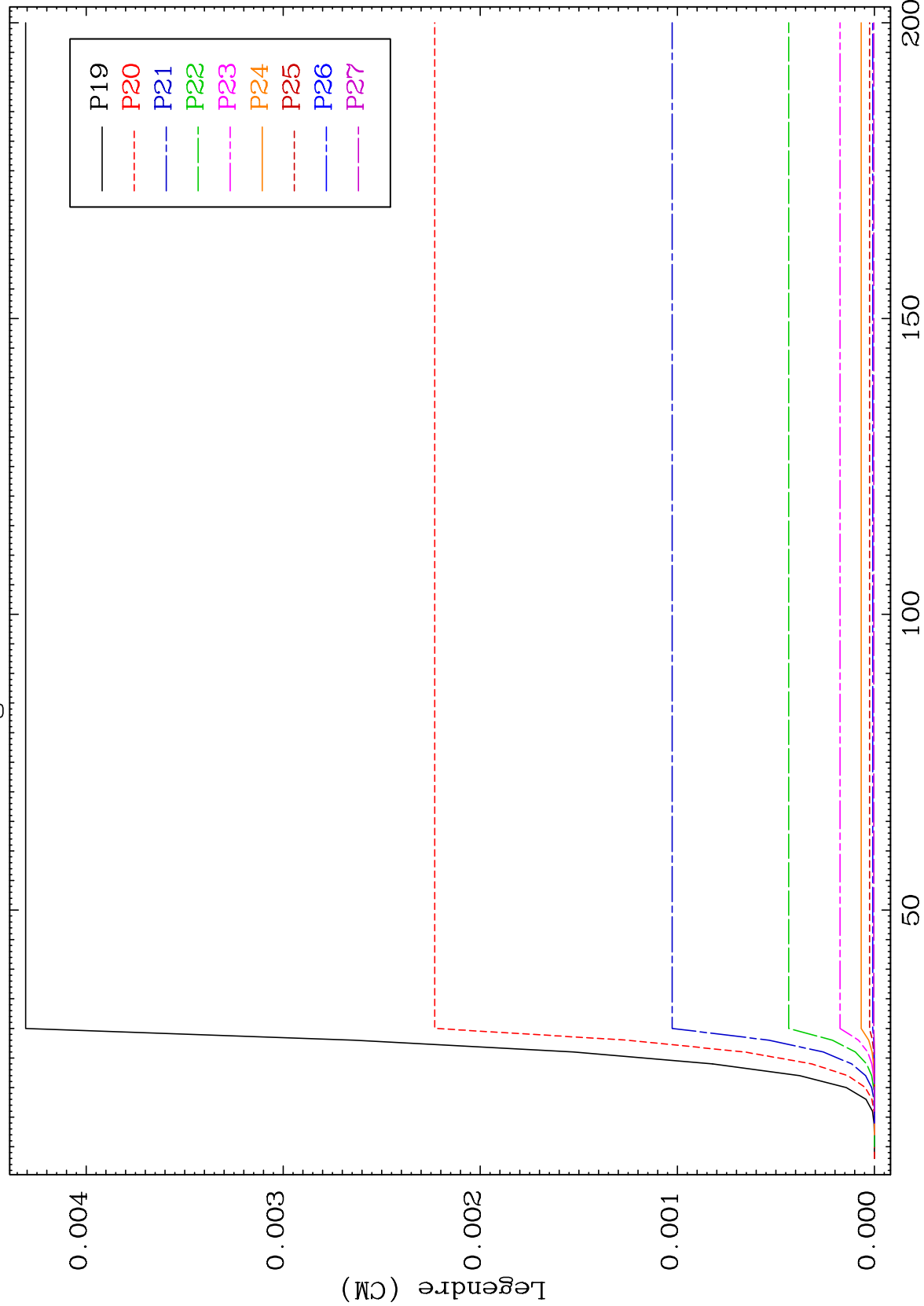
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



98

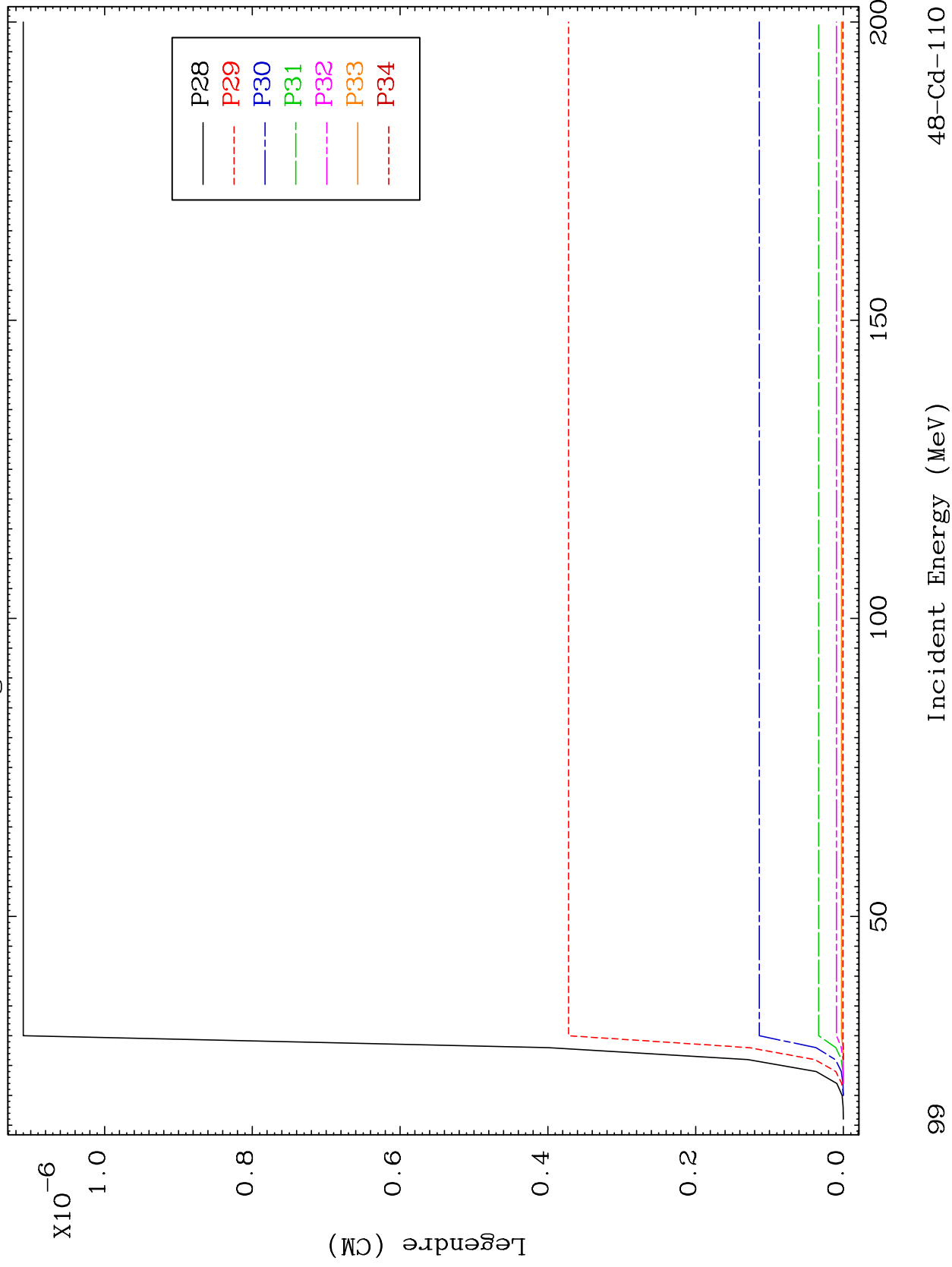
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

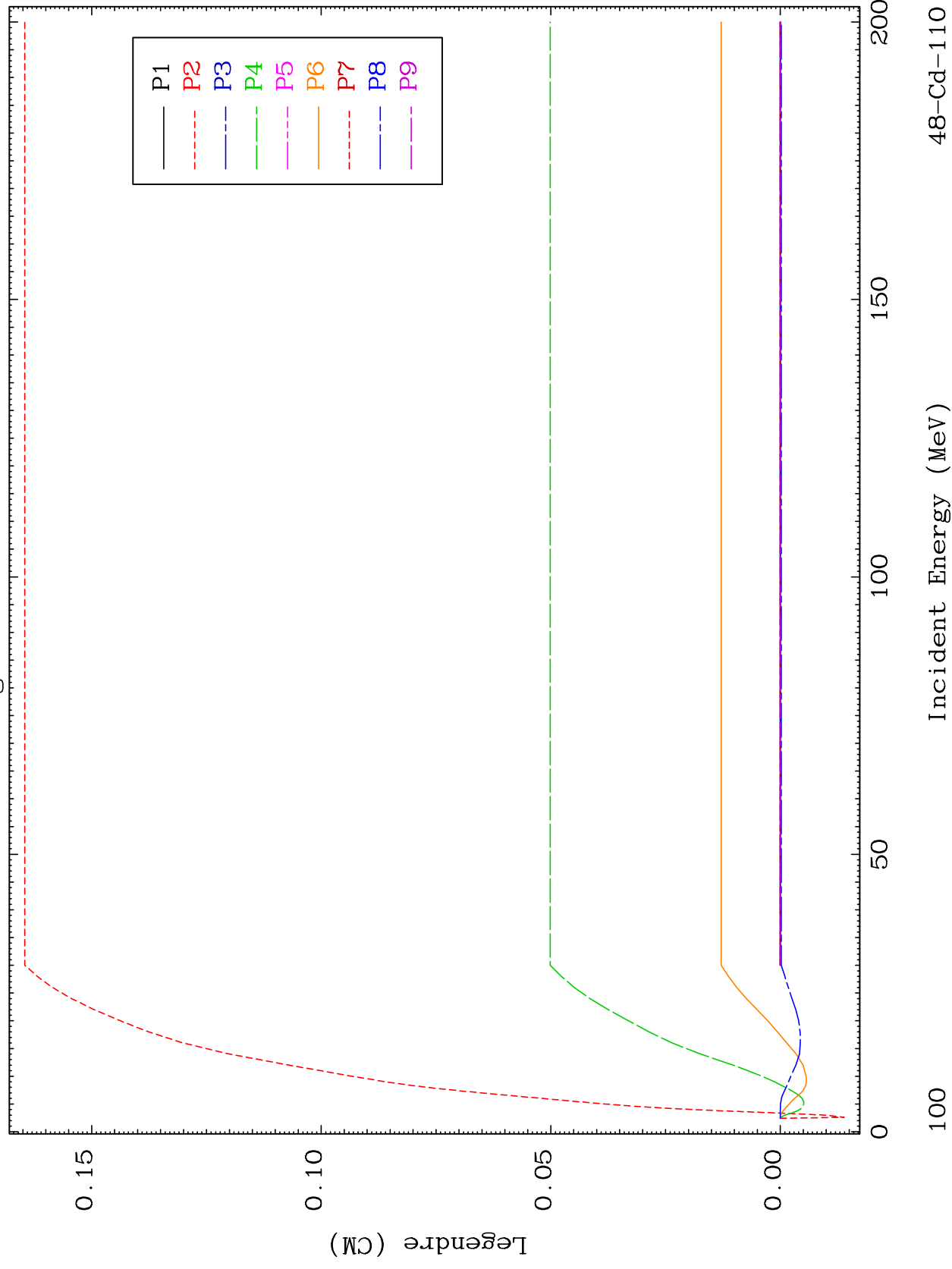
48-Cd-110



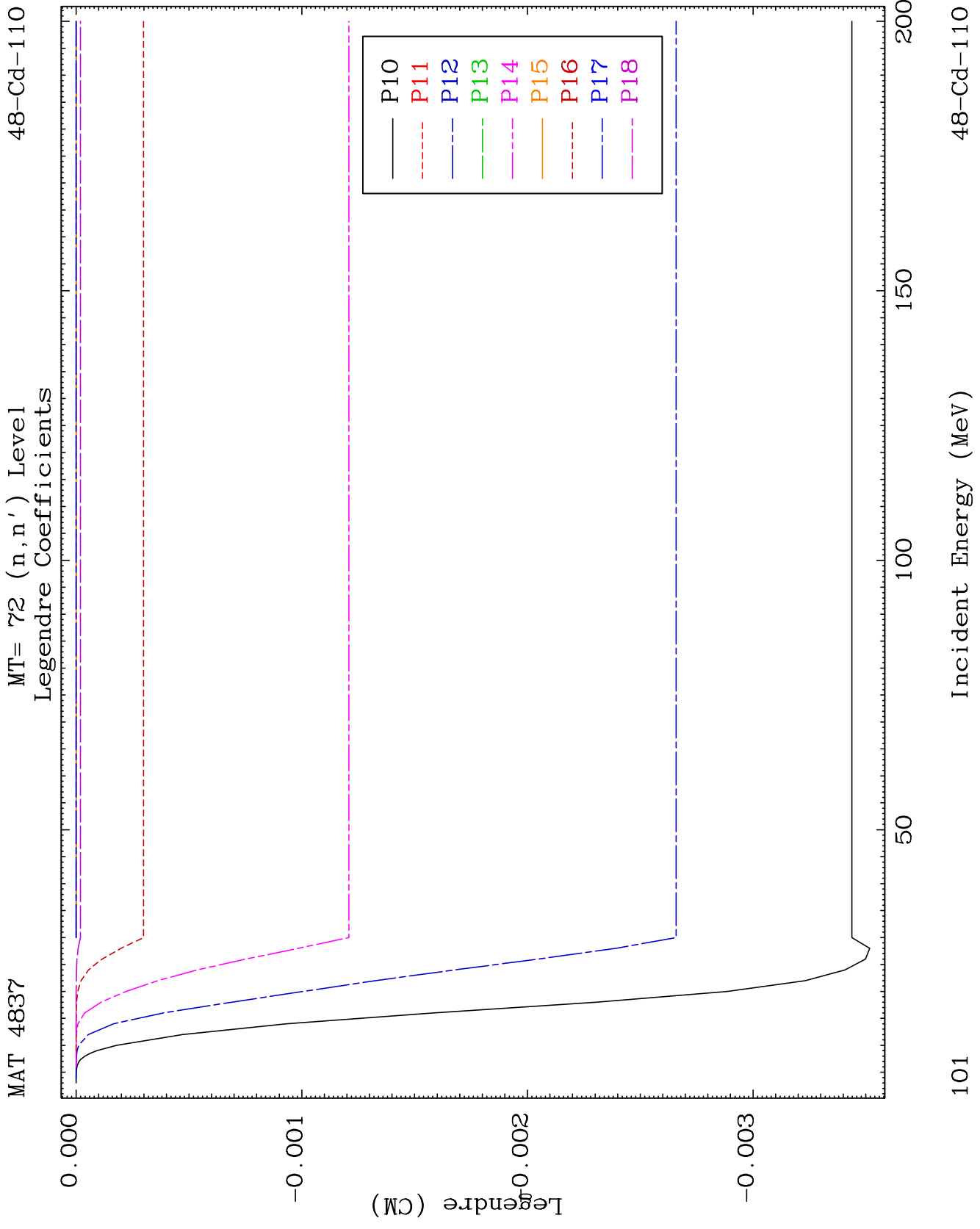
MAT 4837

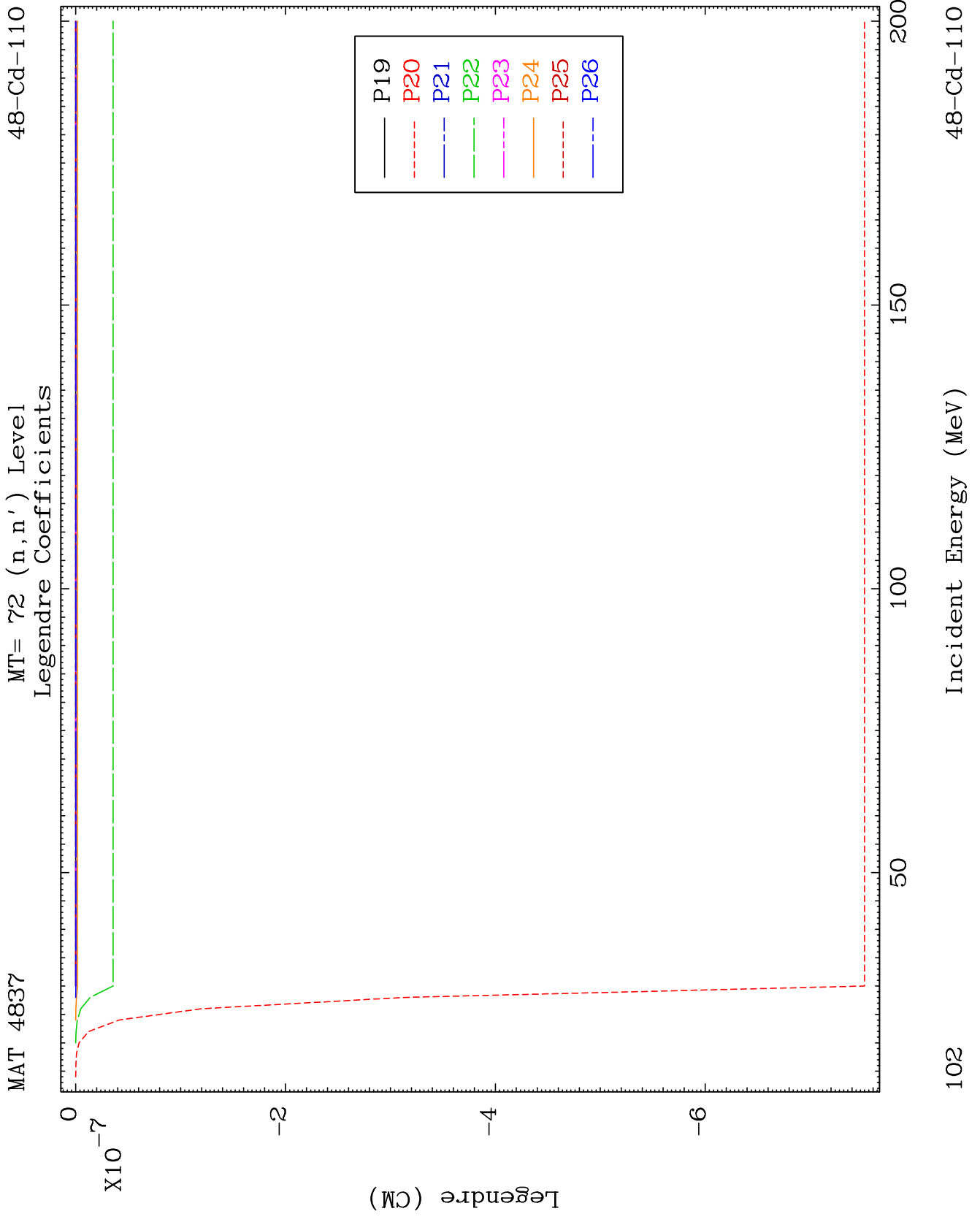
MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-110



48-Cd-110

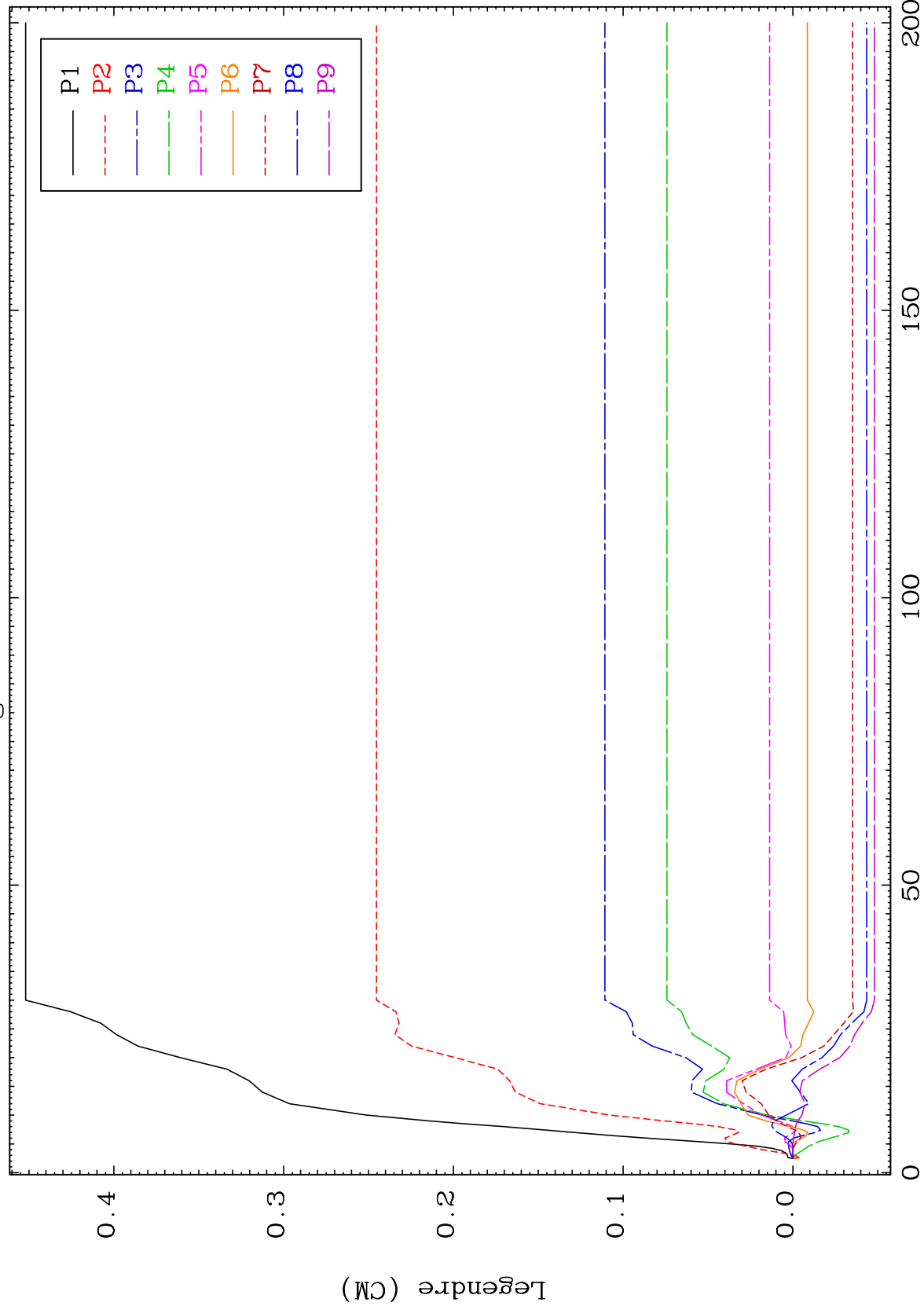




MAT 4837

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

48-Cd-110



103

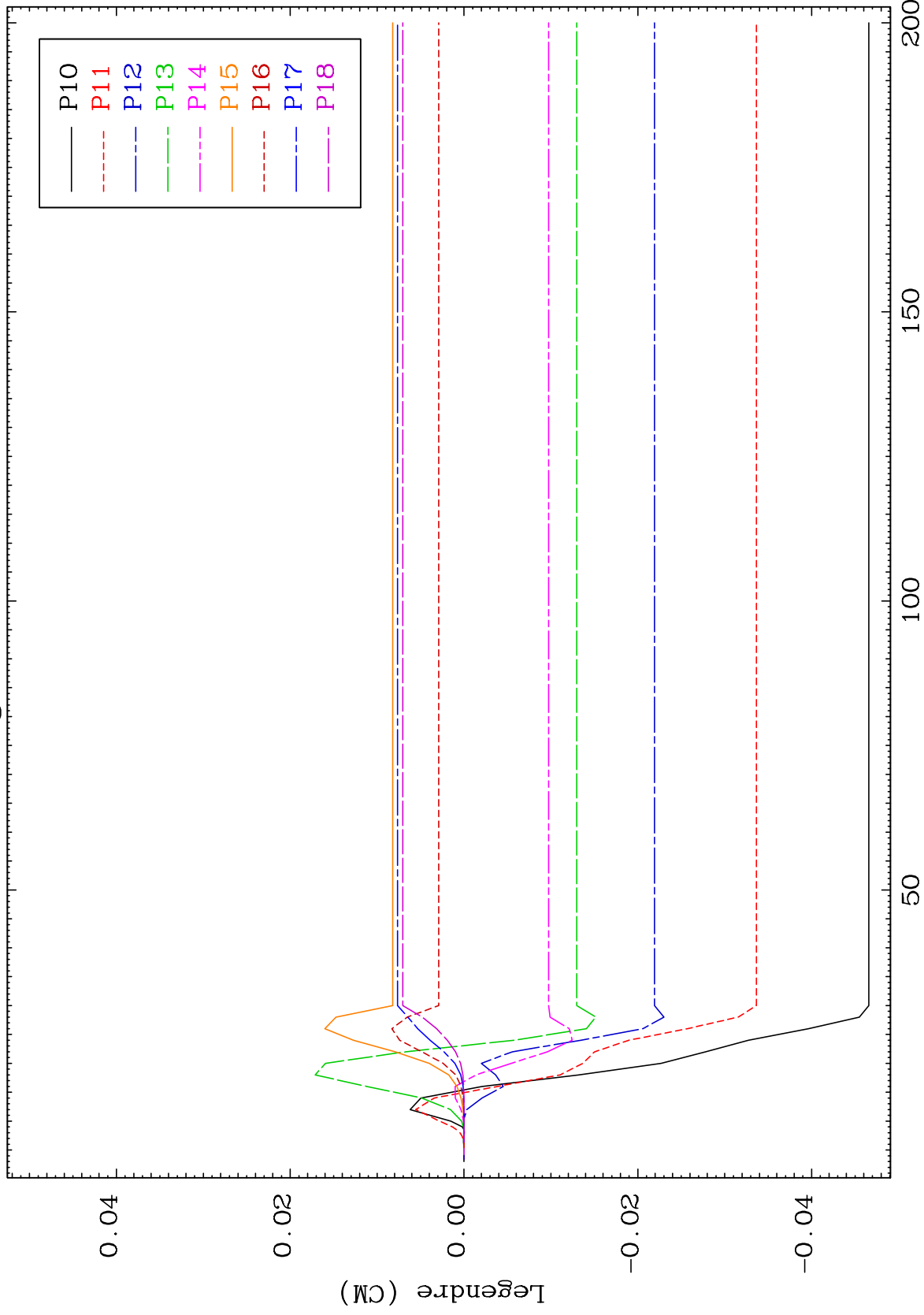
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



104

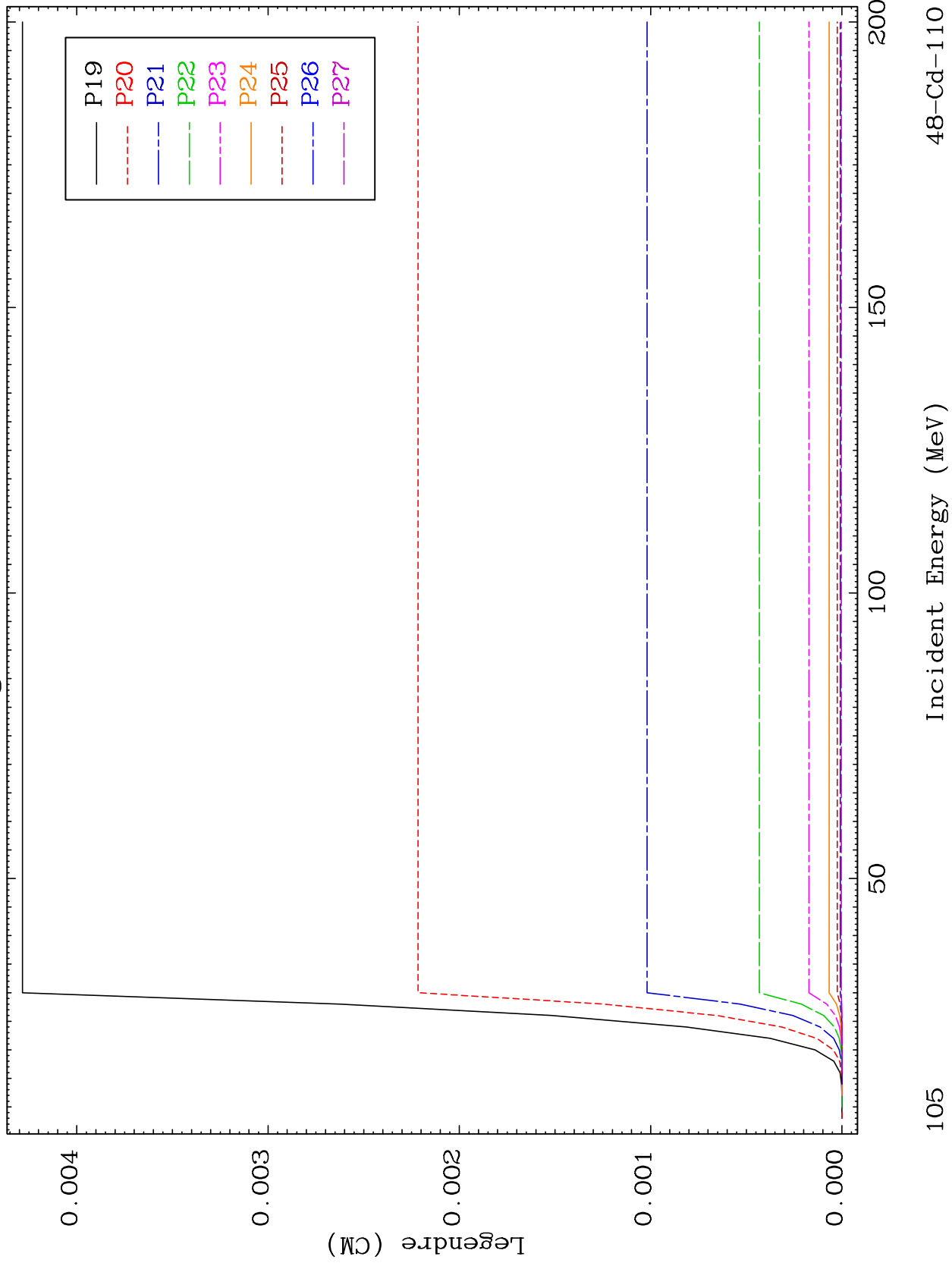
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



105

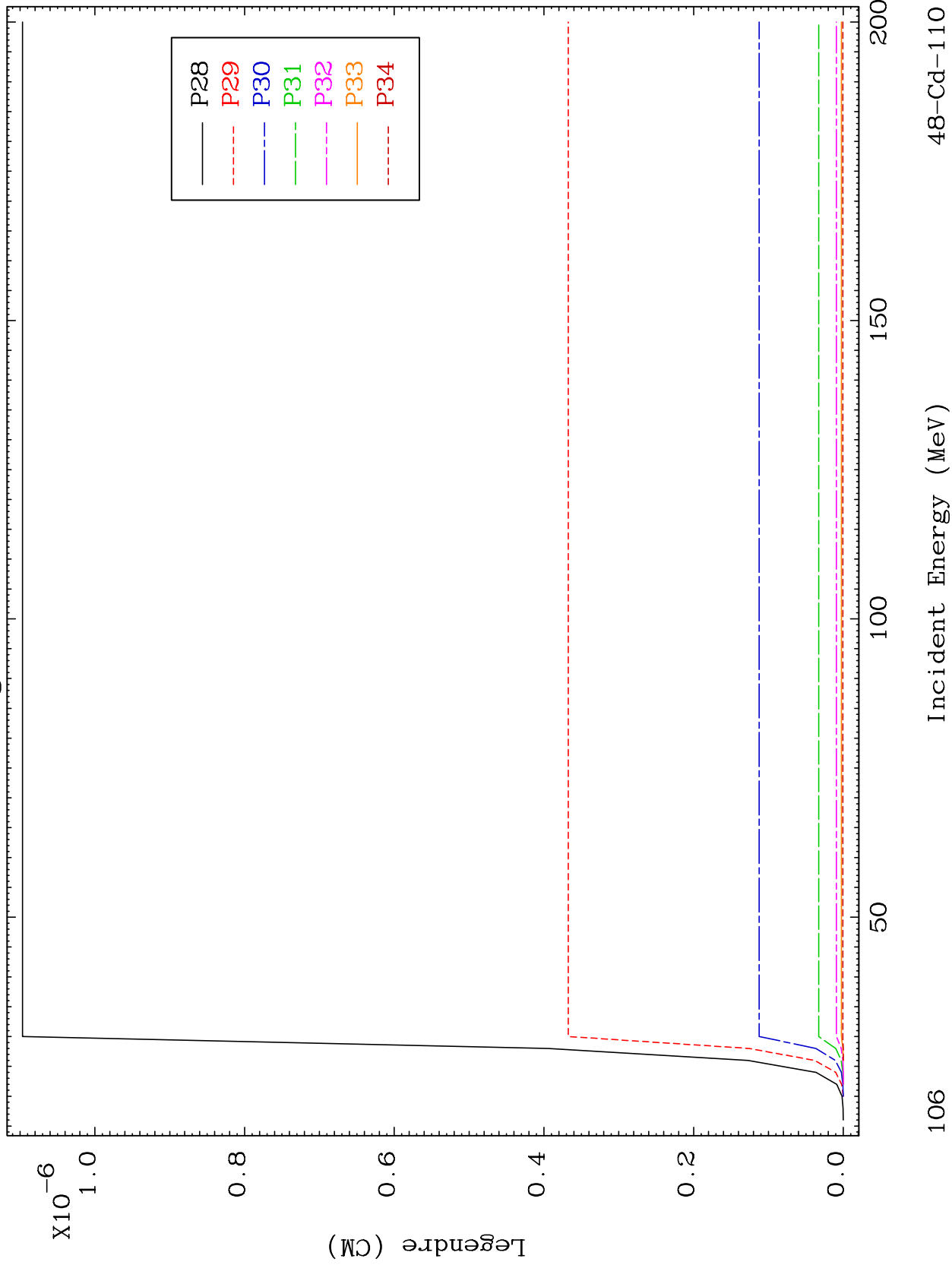
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



106

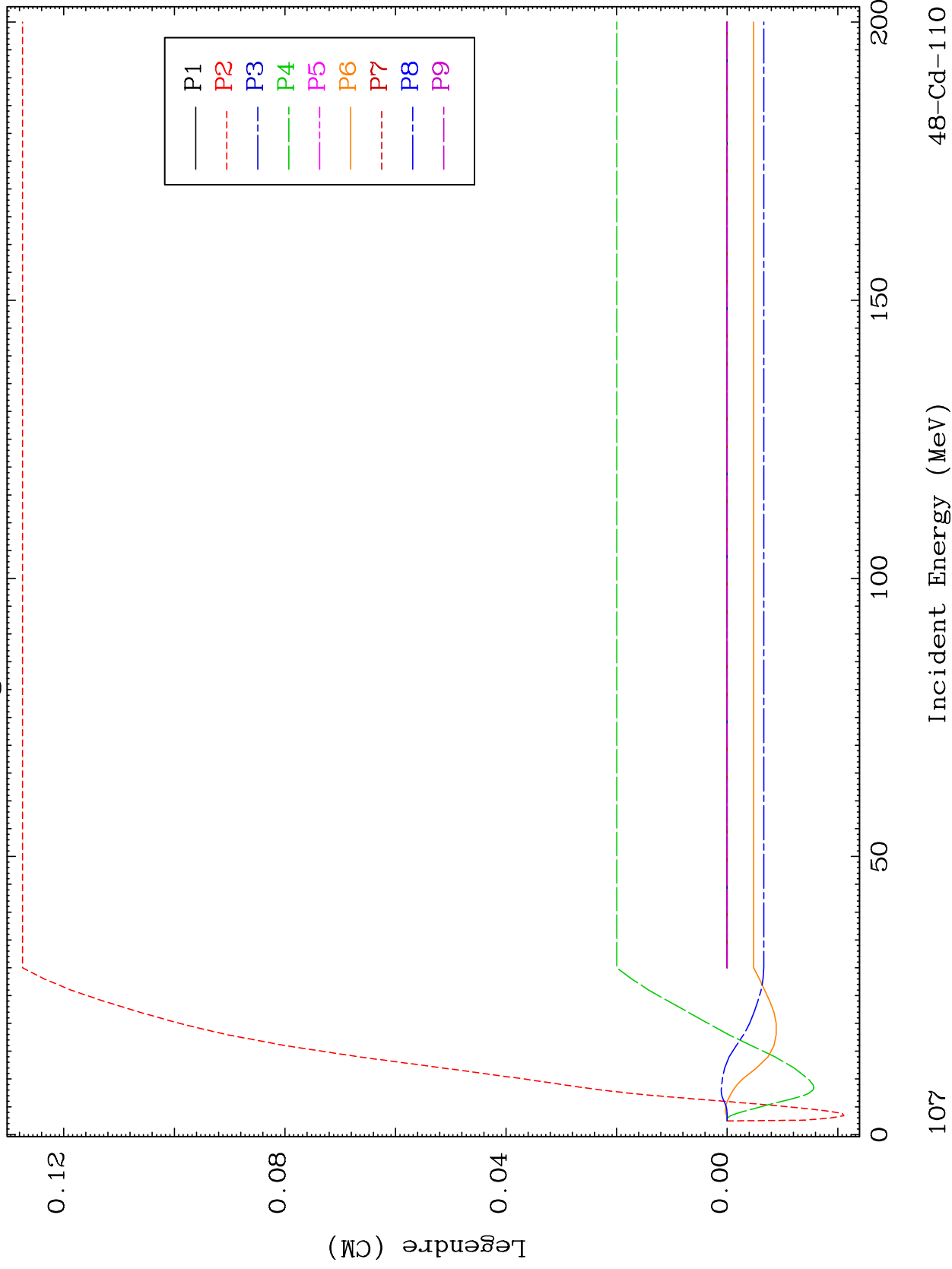
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



48-Cd-110

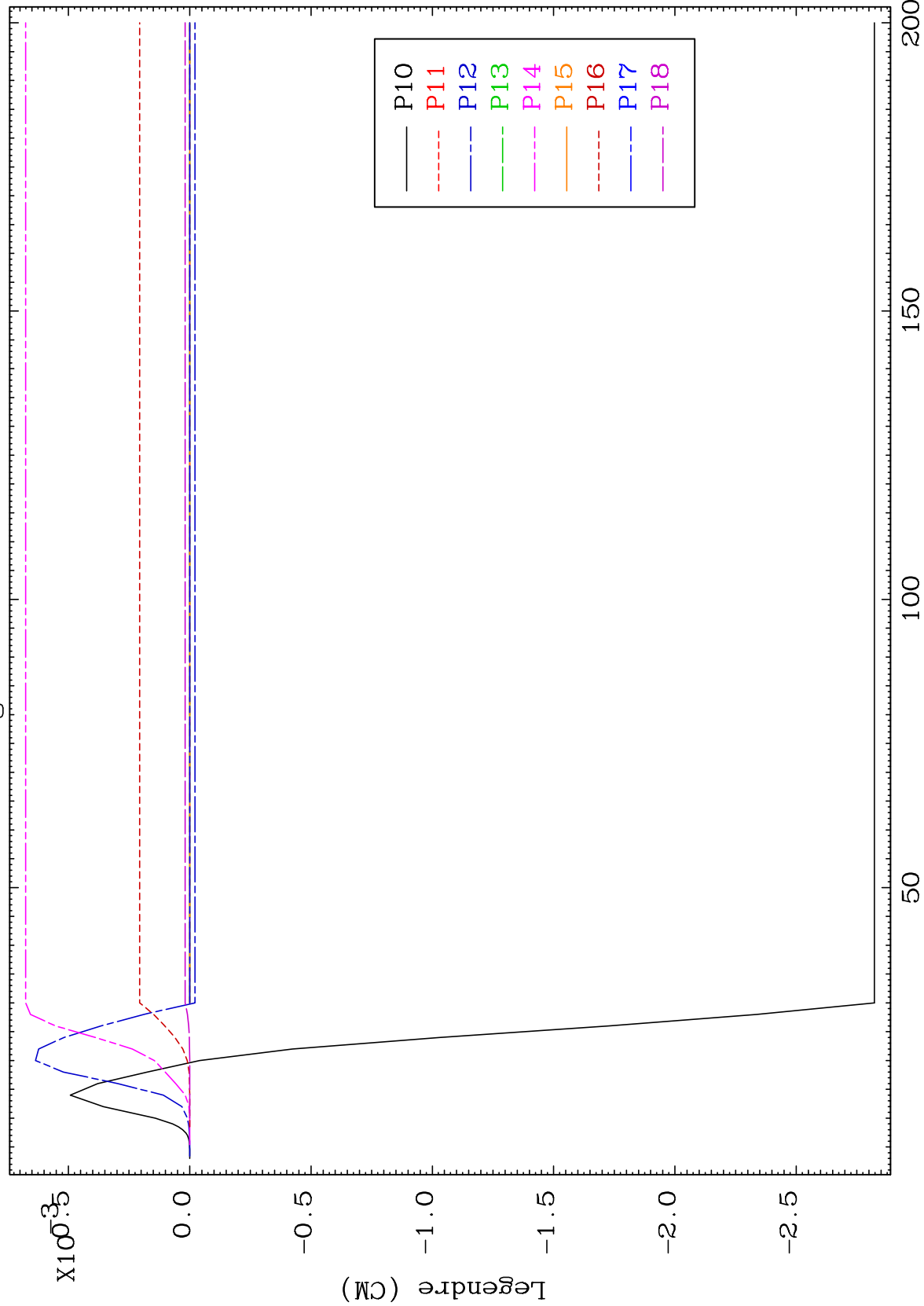
Incident Energy (MeV)

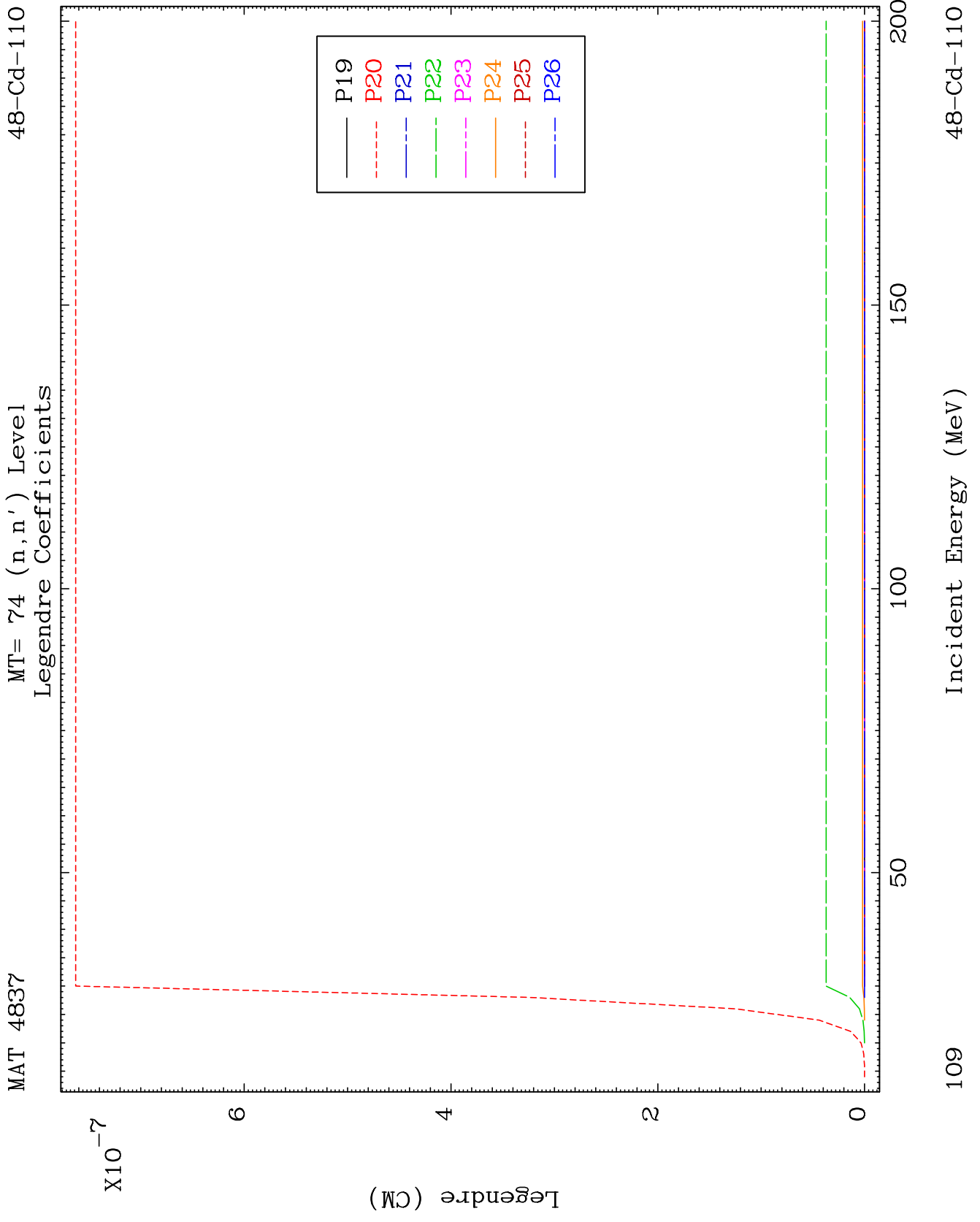
107

MAT 4837

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

48-Cd-110

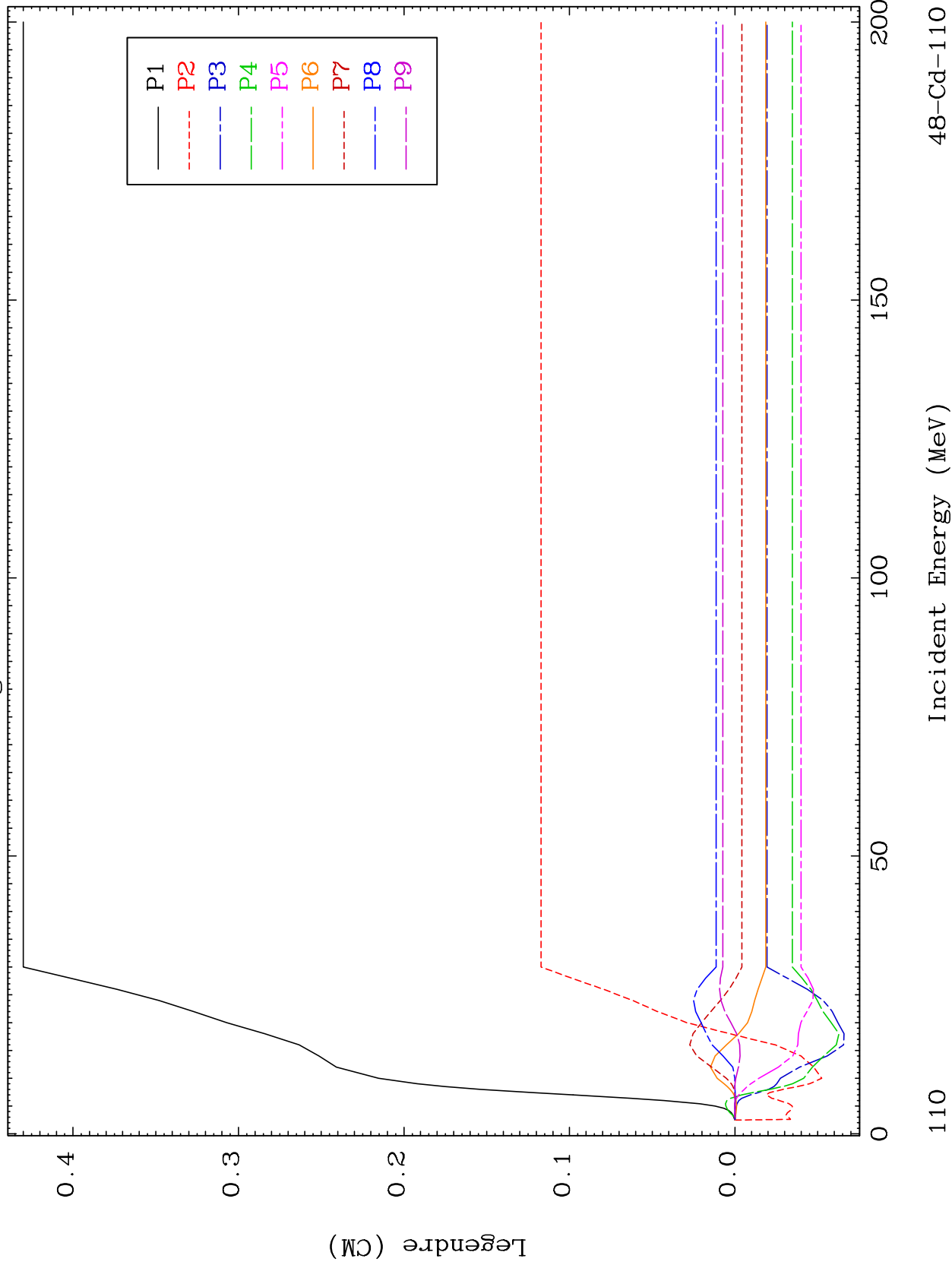




MAT 4837

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

48-Cd-110



48-Cd-110

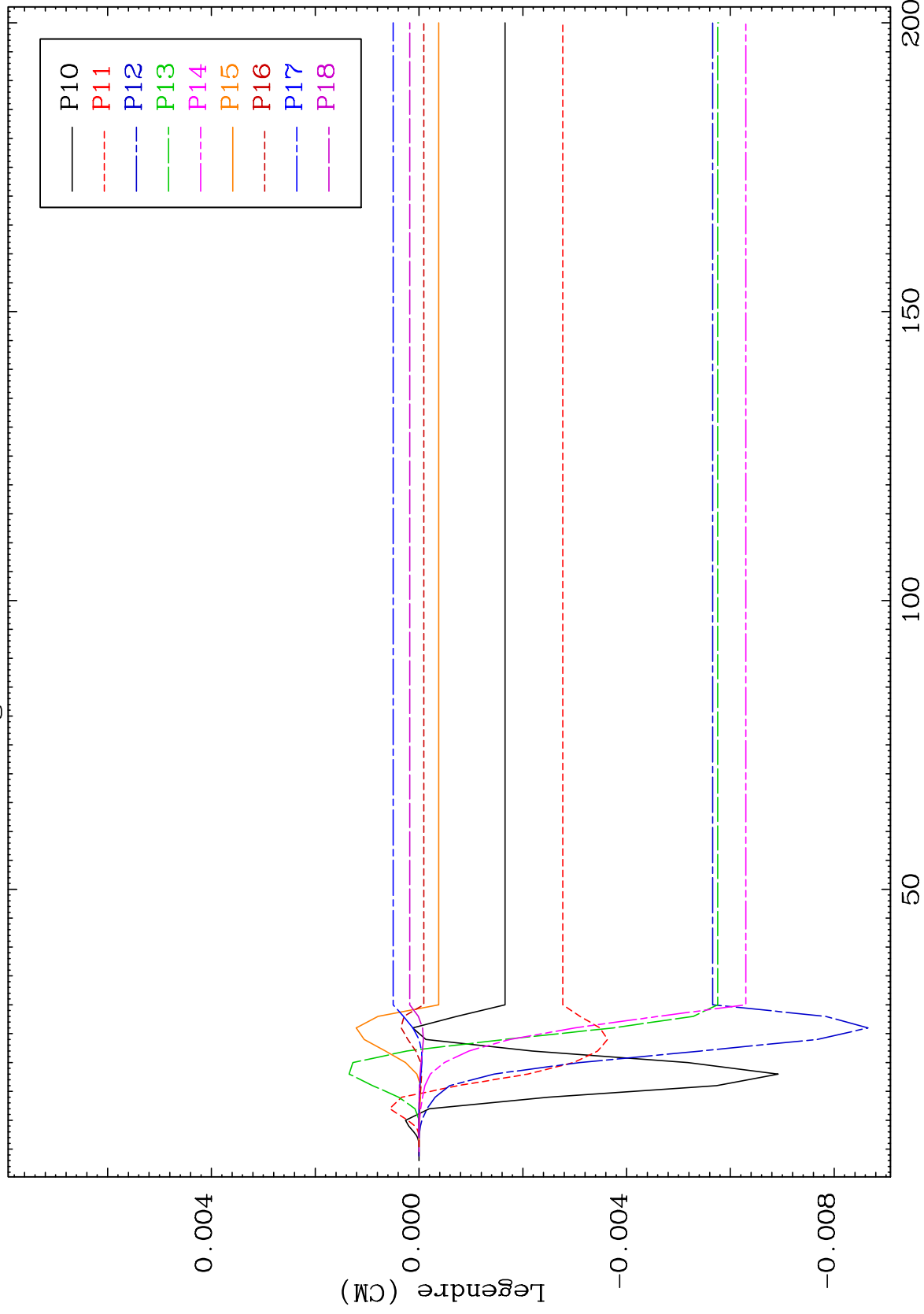
Incident Energy (MeV)

Legendre (CM)

MAT 4837

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

48-Cd-110



111

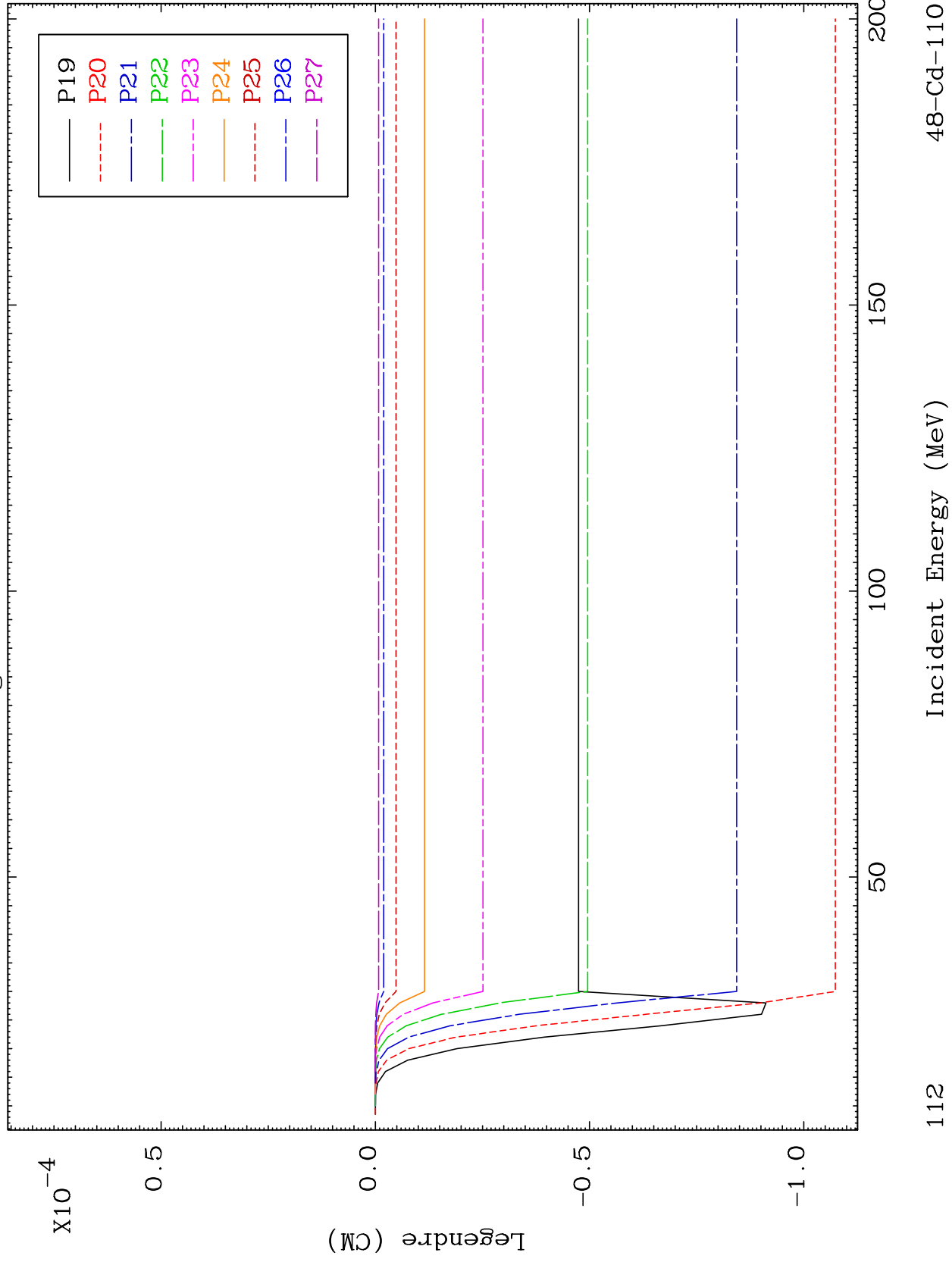
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

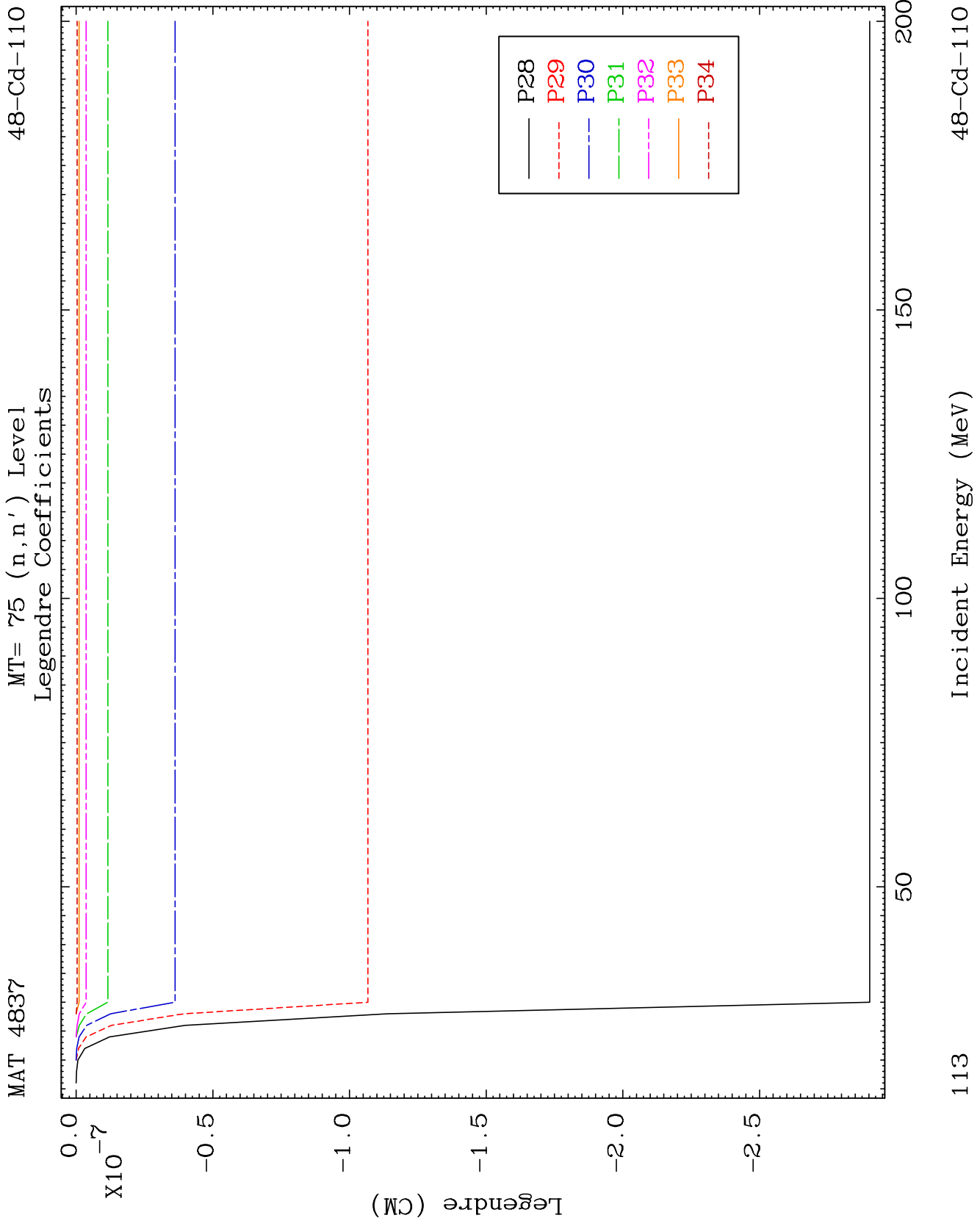
48-Cd-110



112

Incident Energy (MeV)

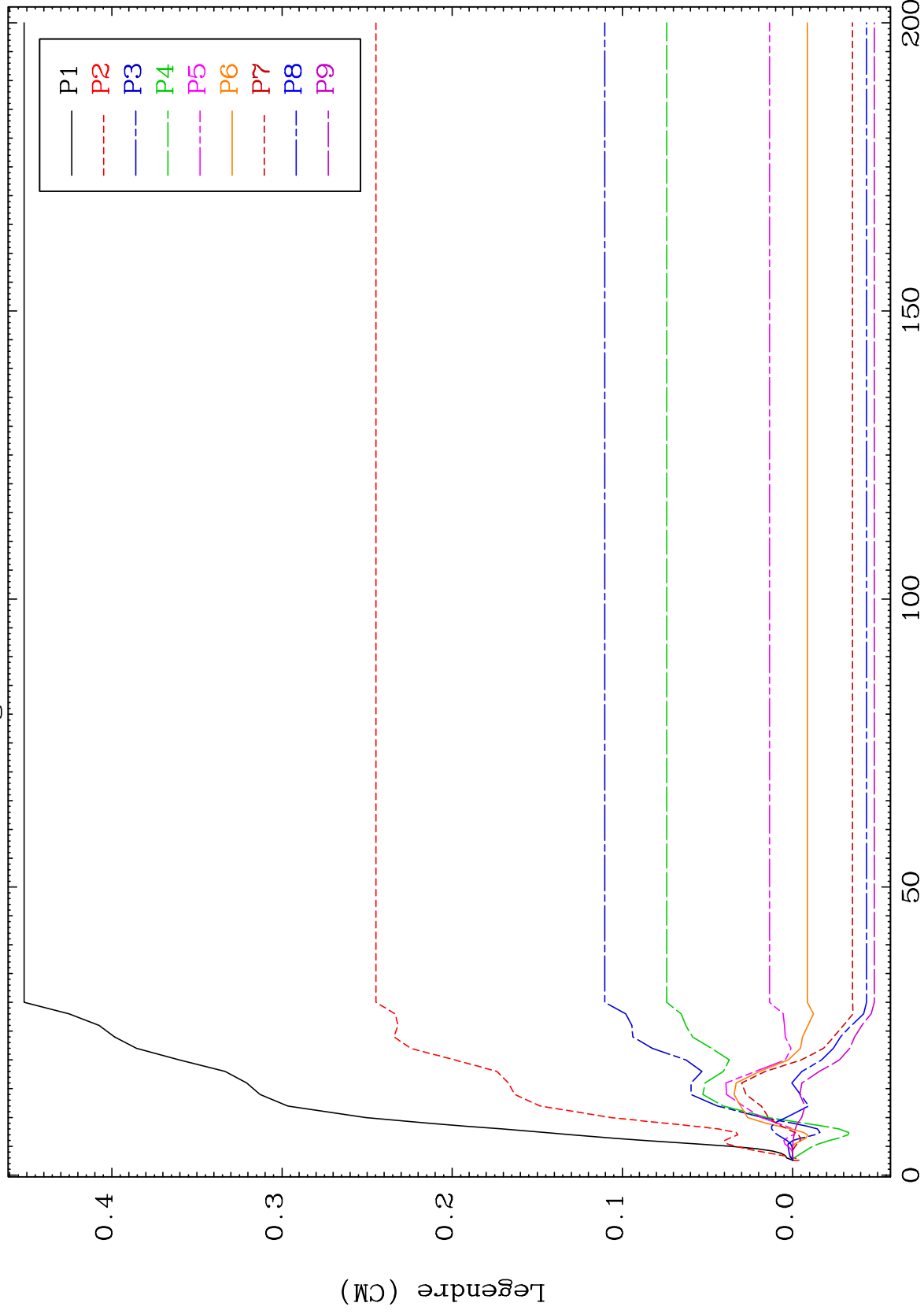
48-Cd-110



MAT 4837

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

48-Cd-110



114

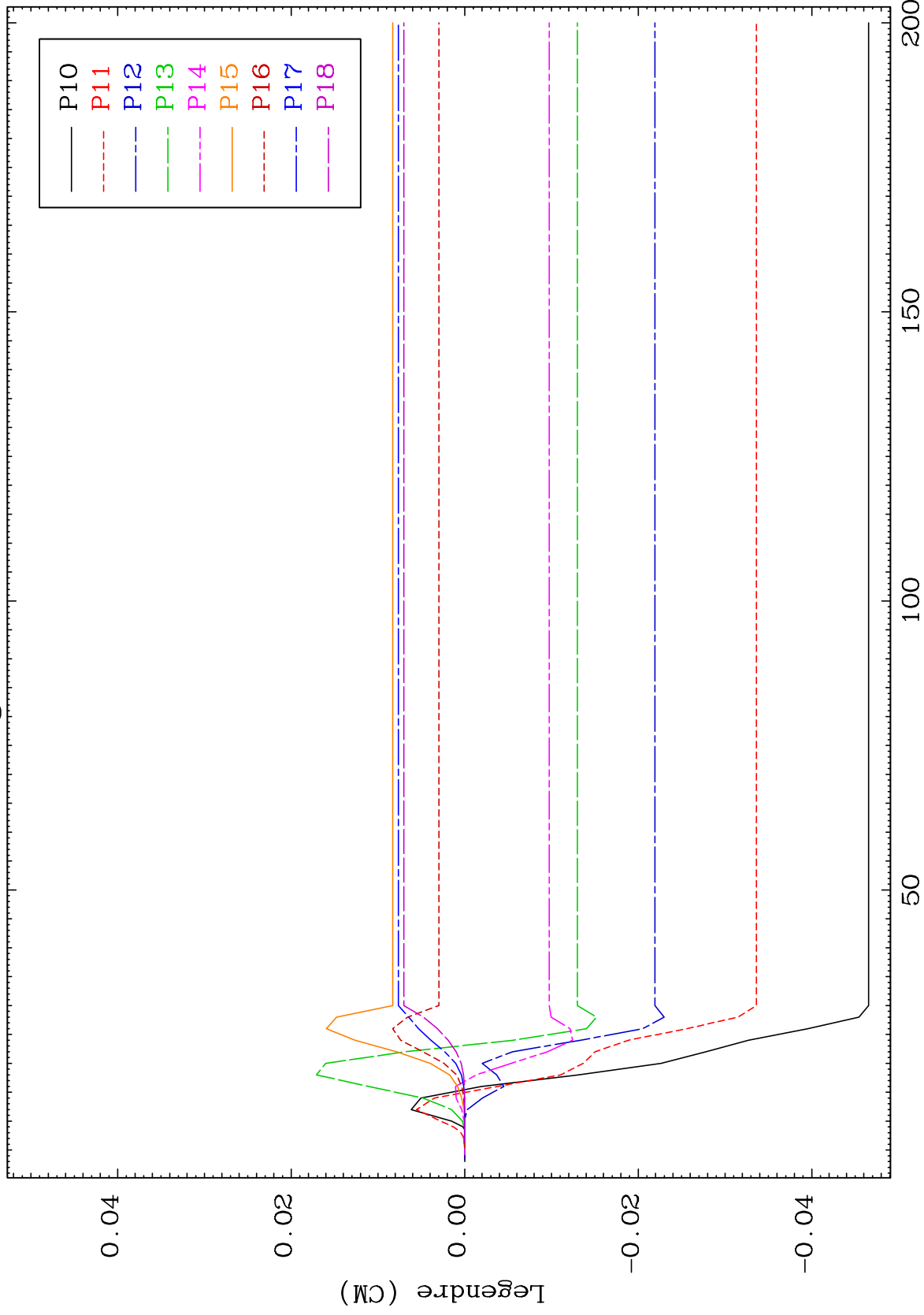
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



115

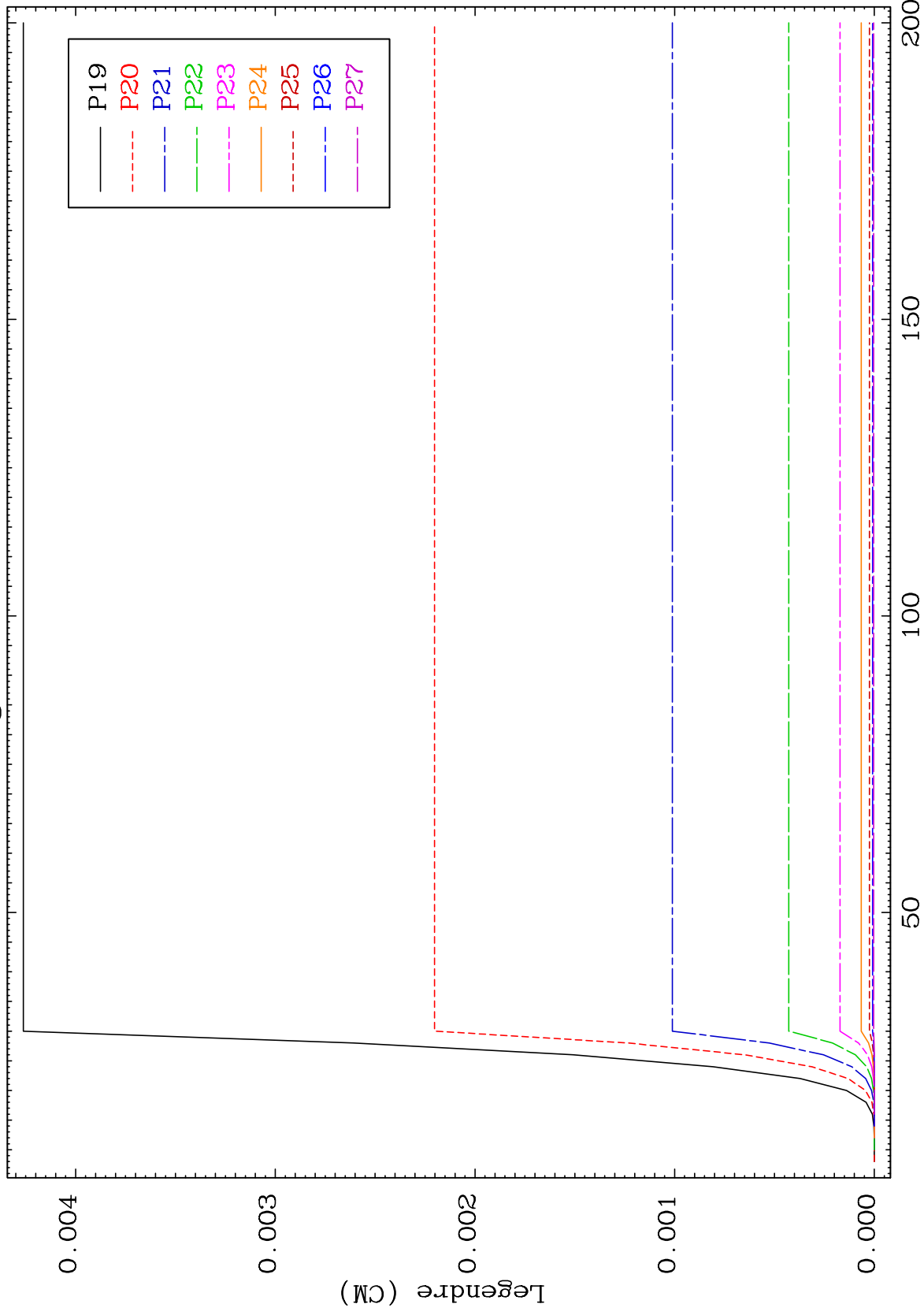
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



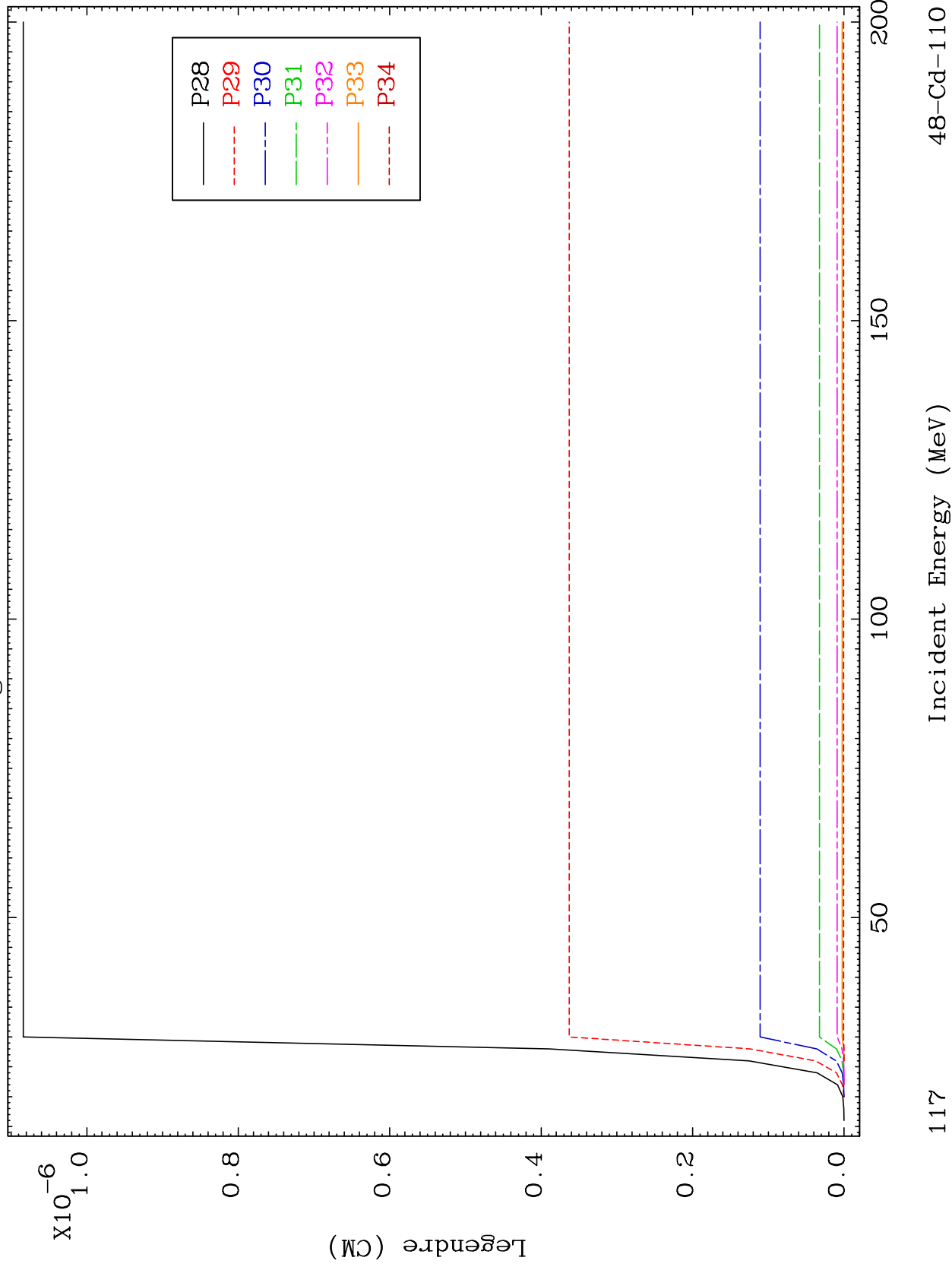
116

48-Cd-110

MAT 4837

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

48-Cd-110



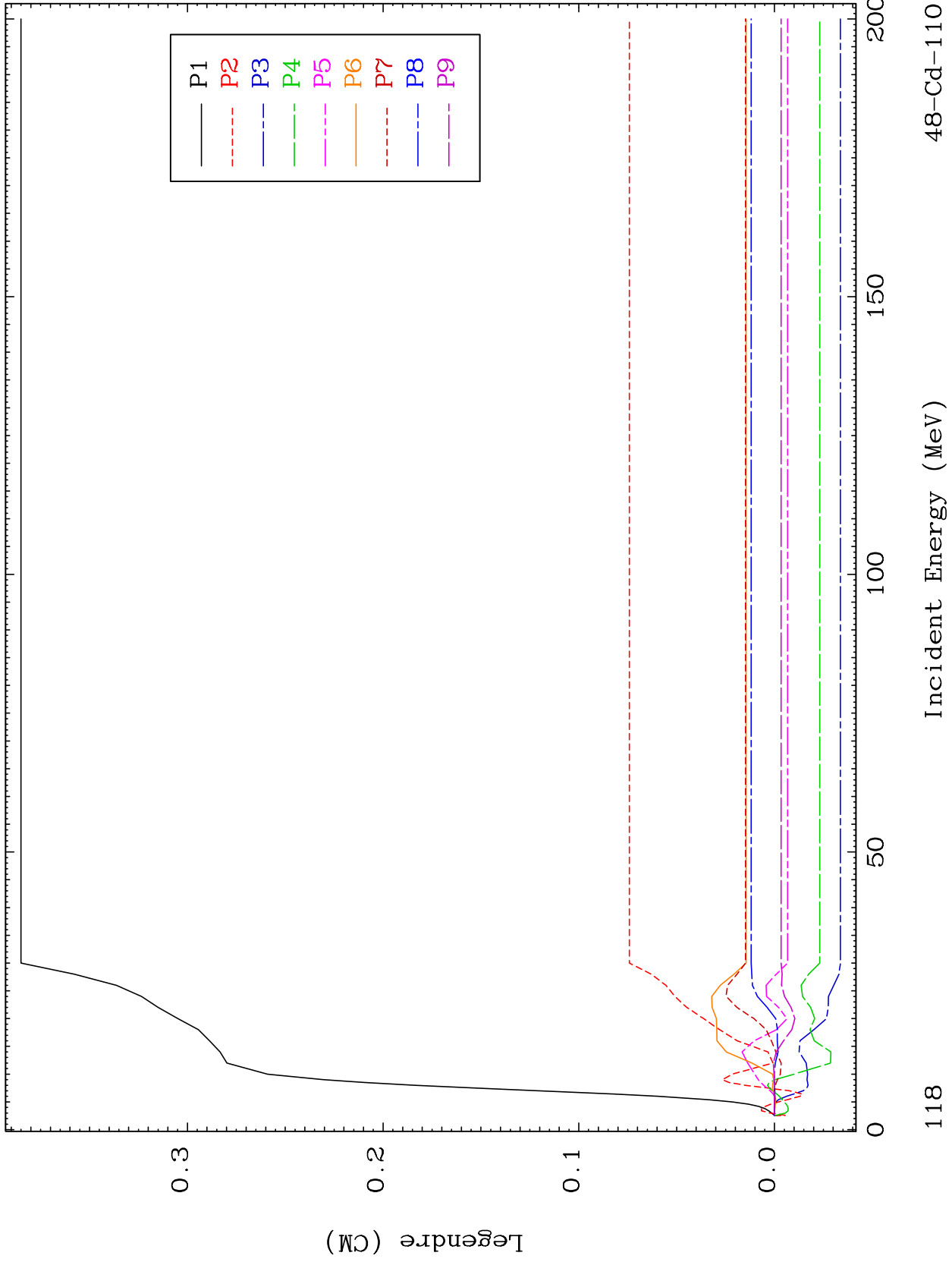
117

48-Cd-110

MAT 4837

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

48-Cd-110



118

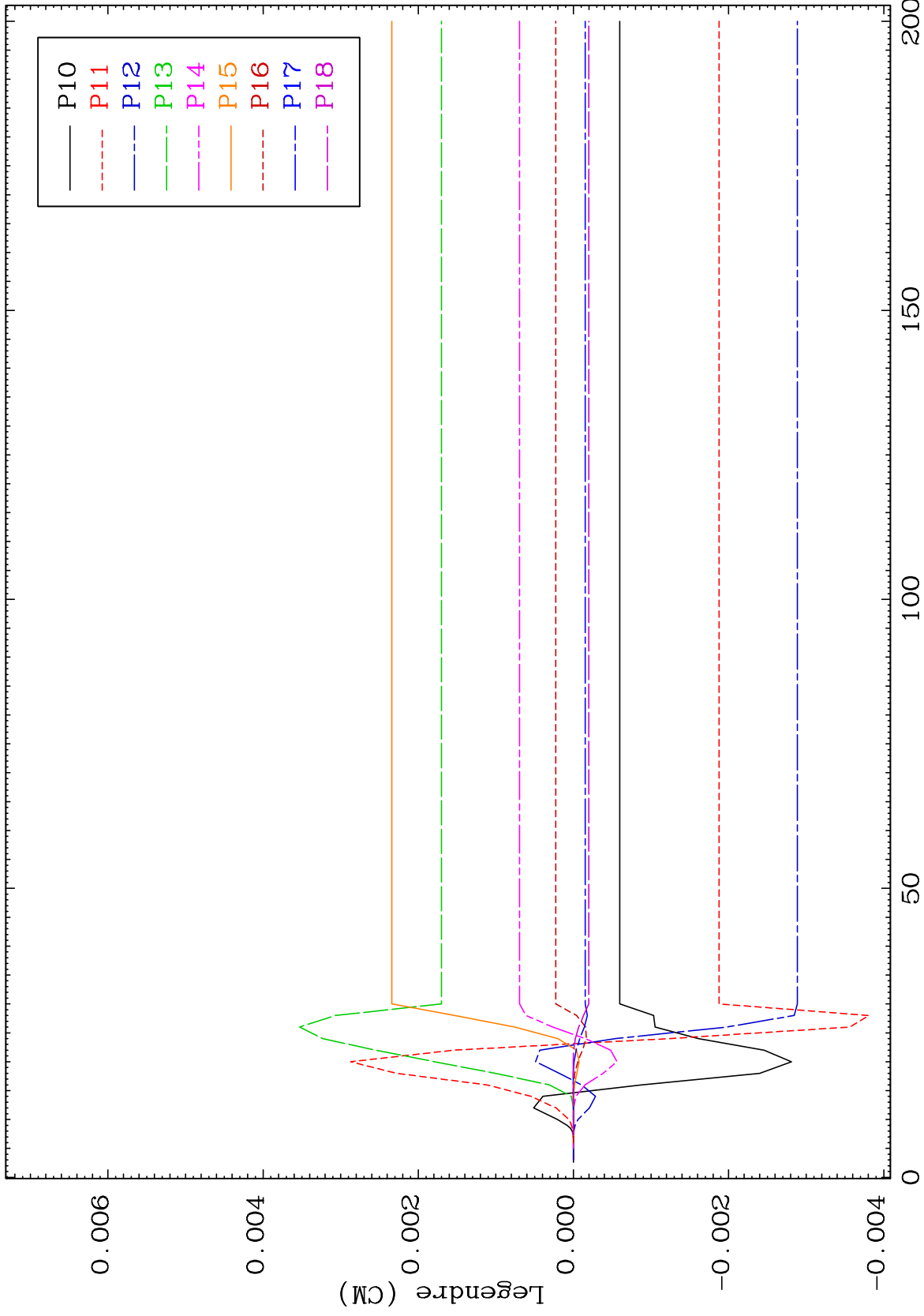
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



119

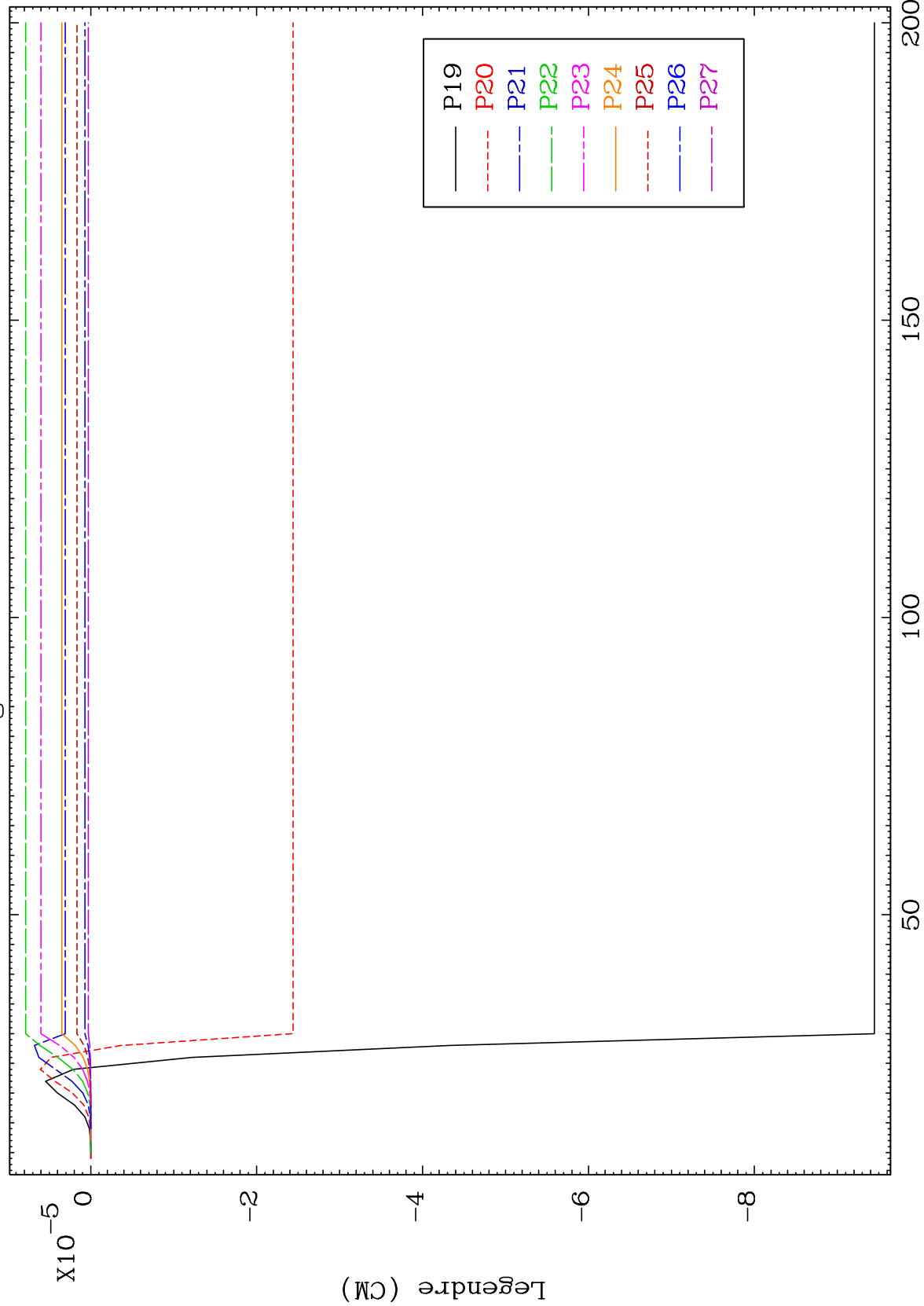
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



120

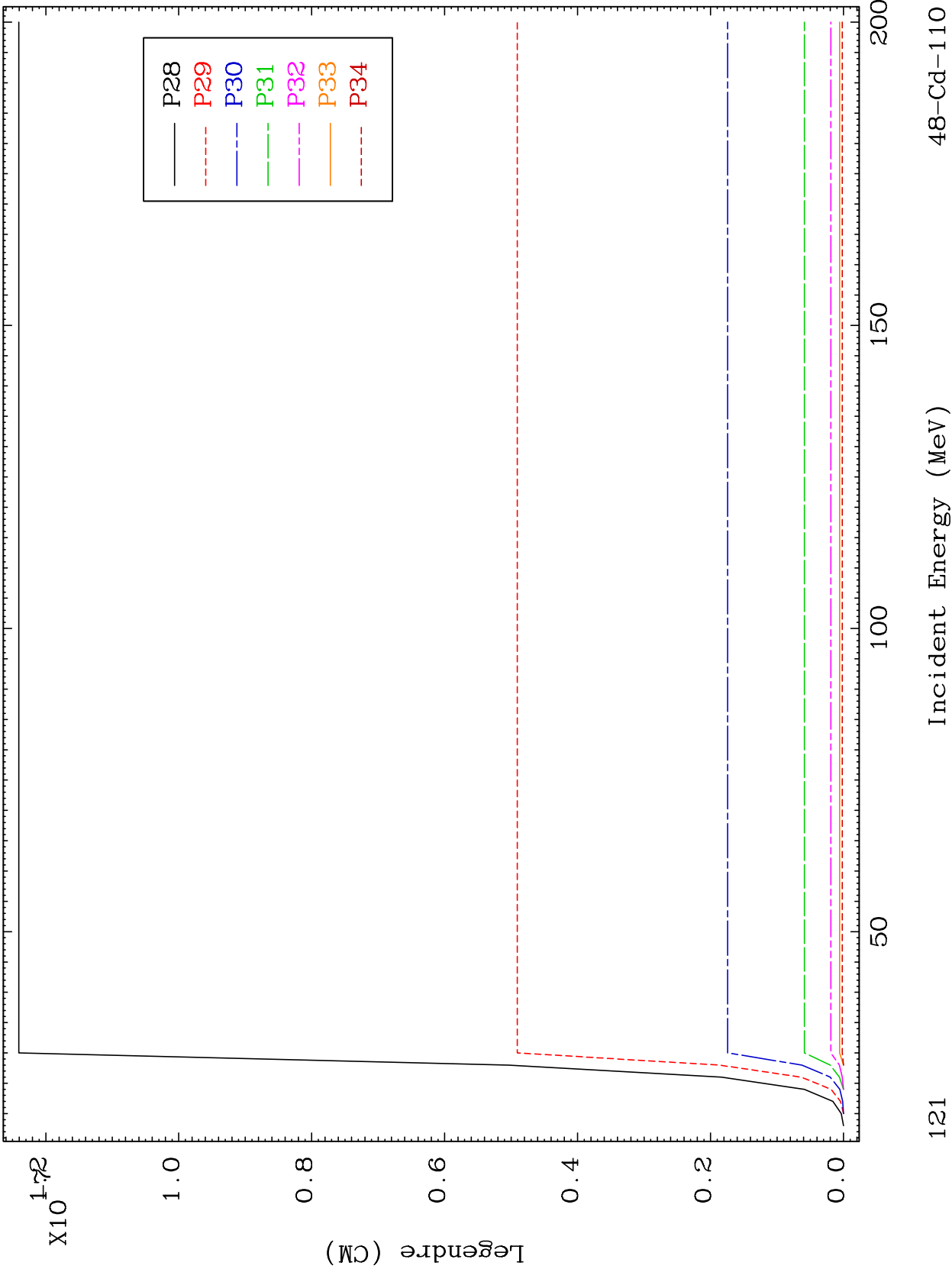
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



121

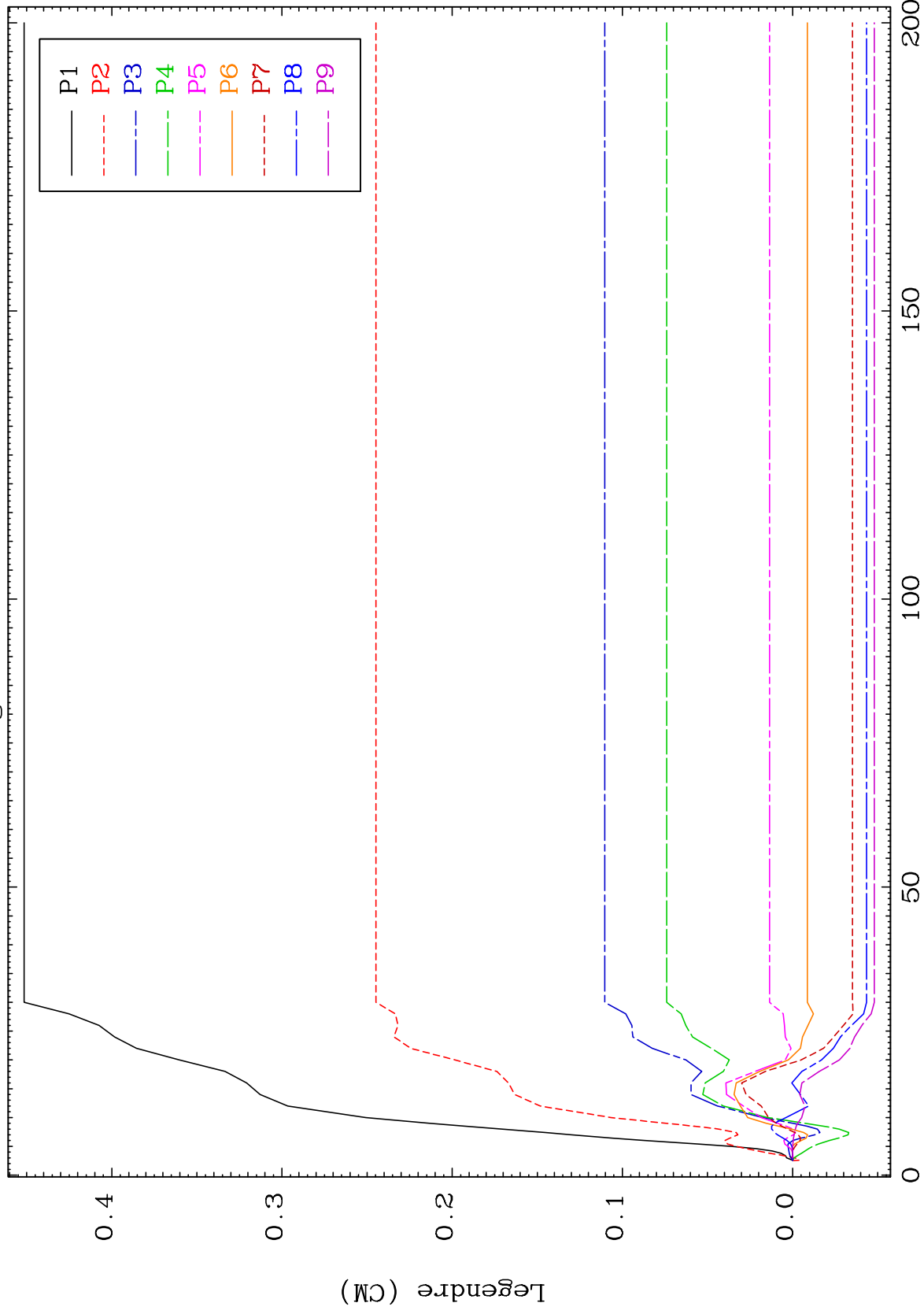
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



122

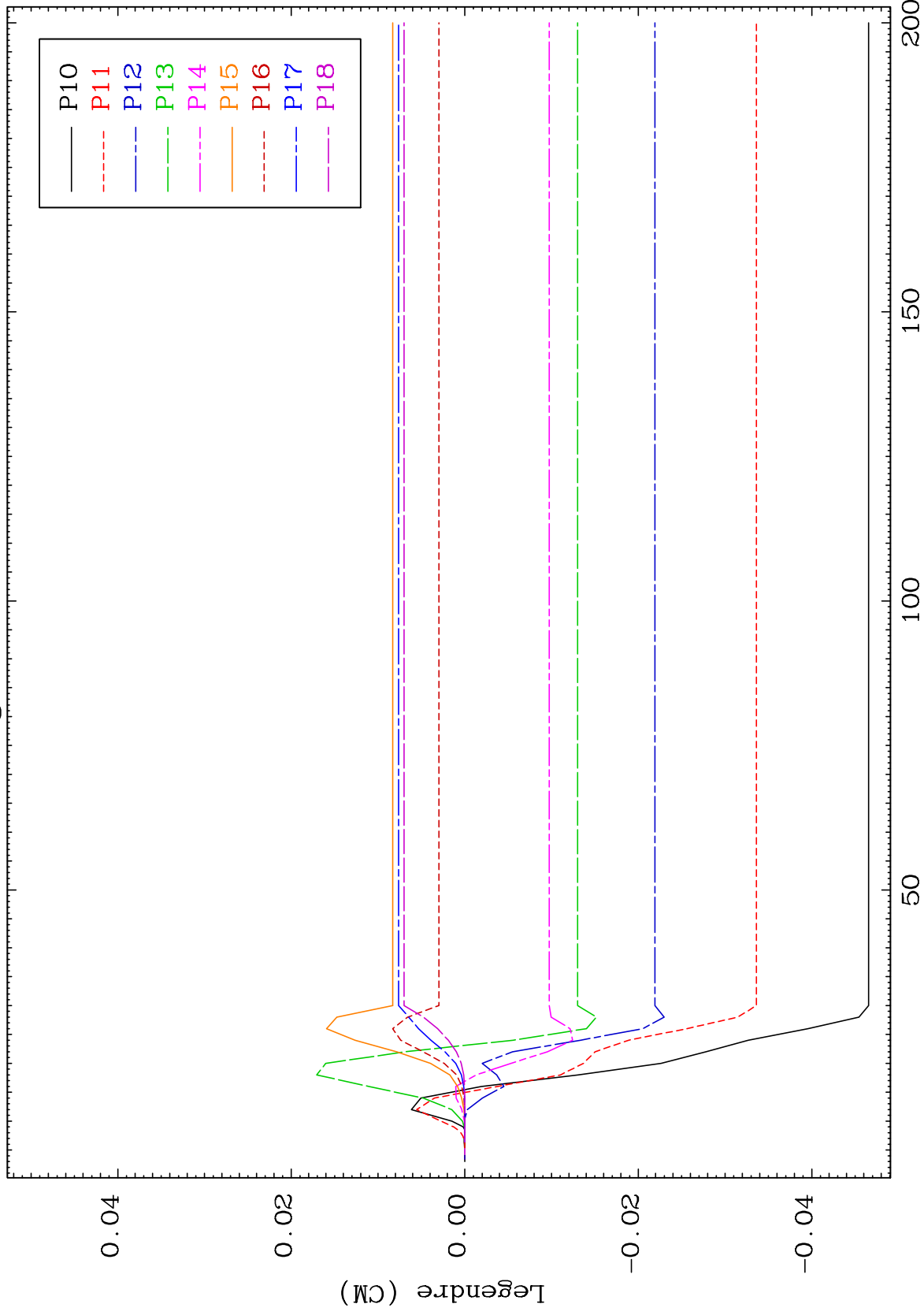
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



123

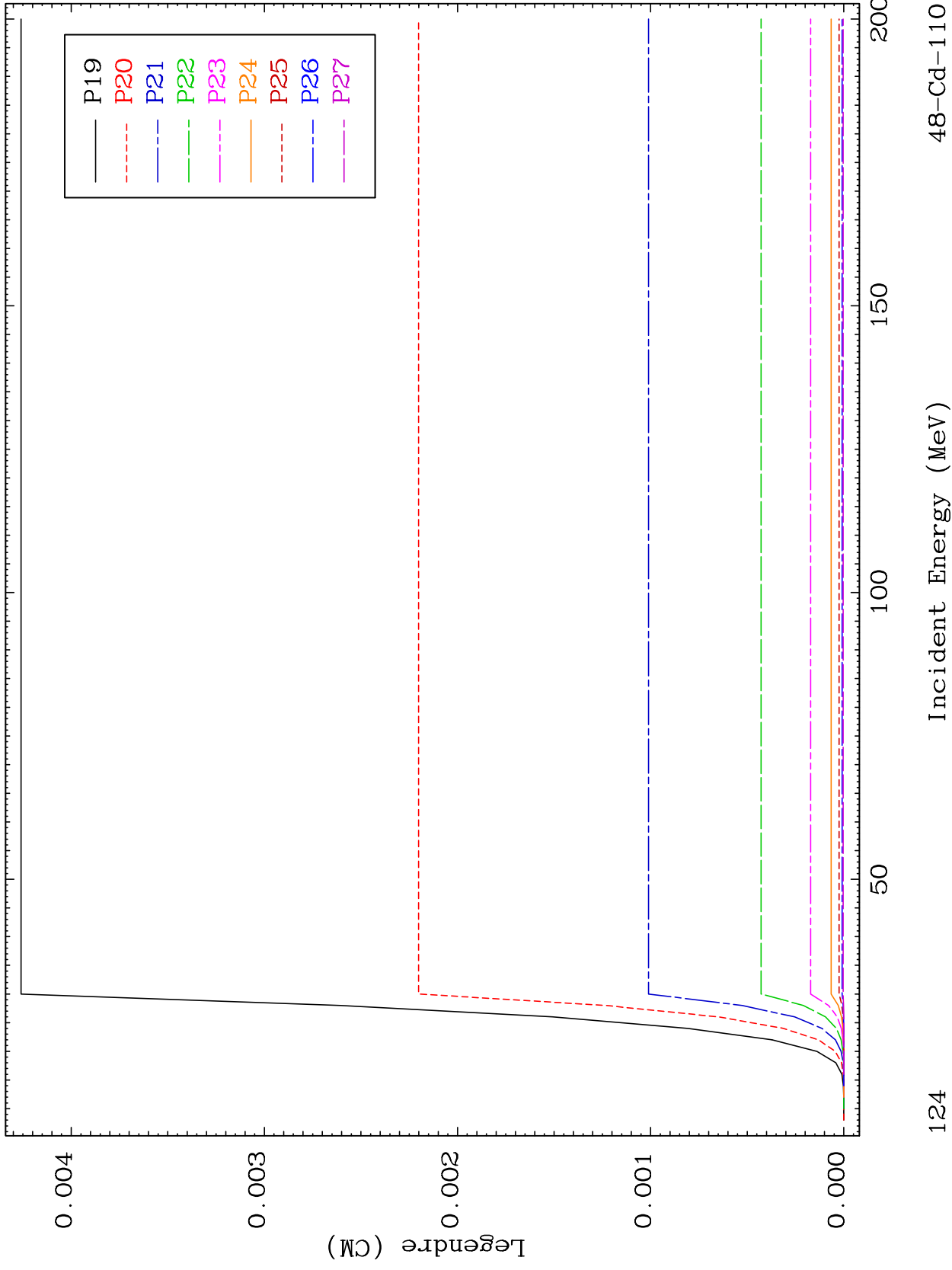
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



124

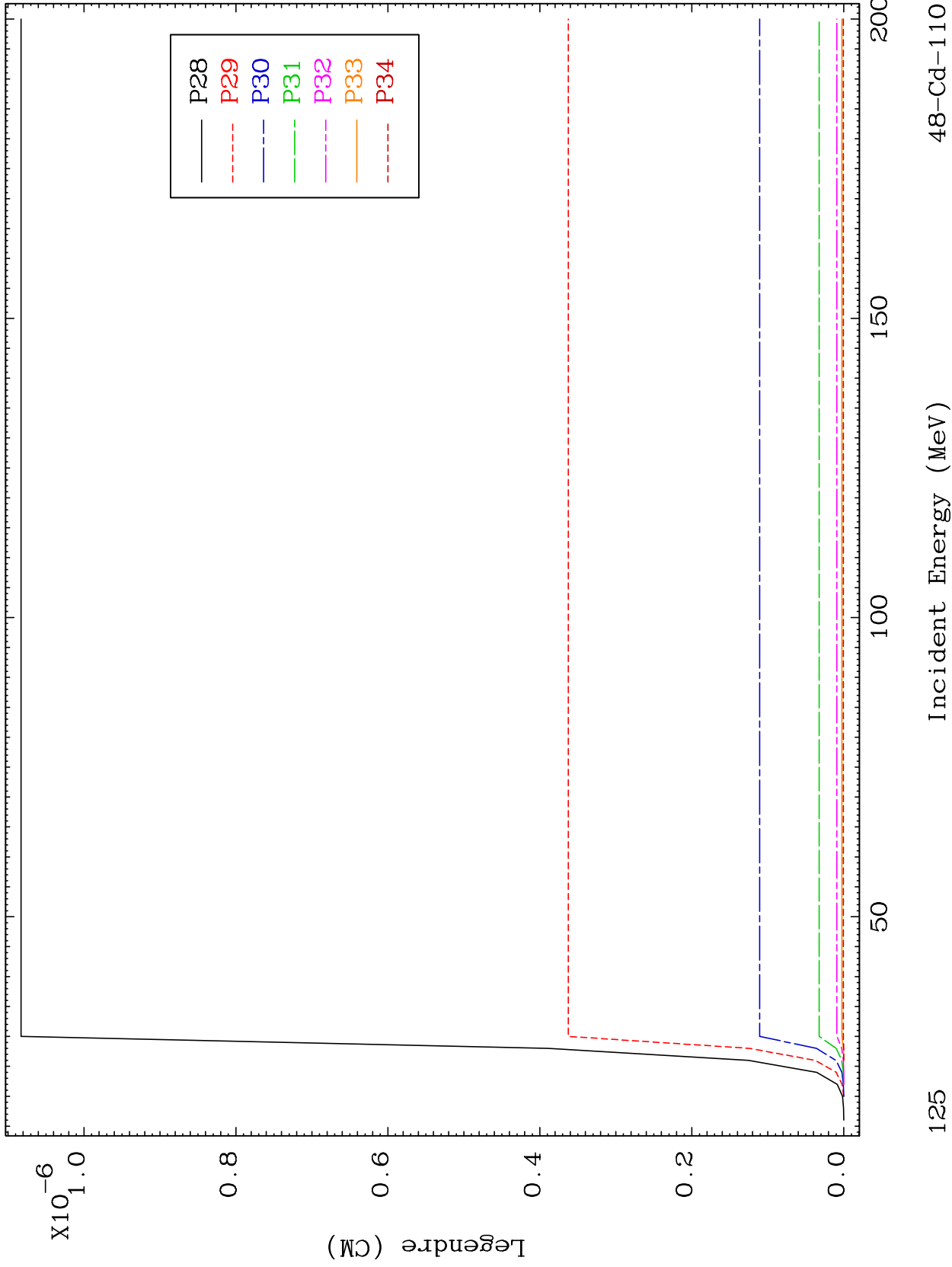
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



125

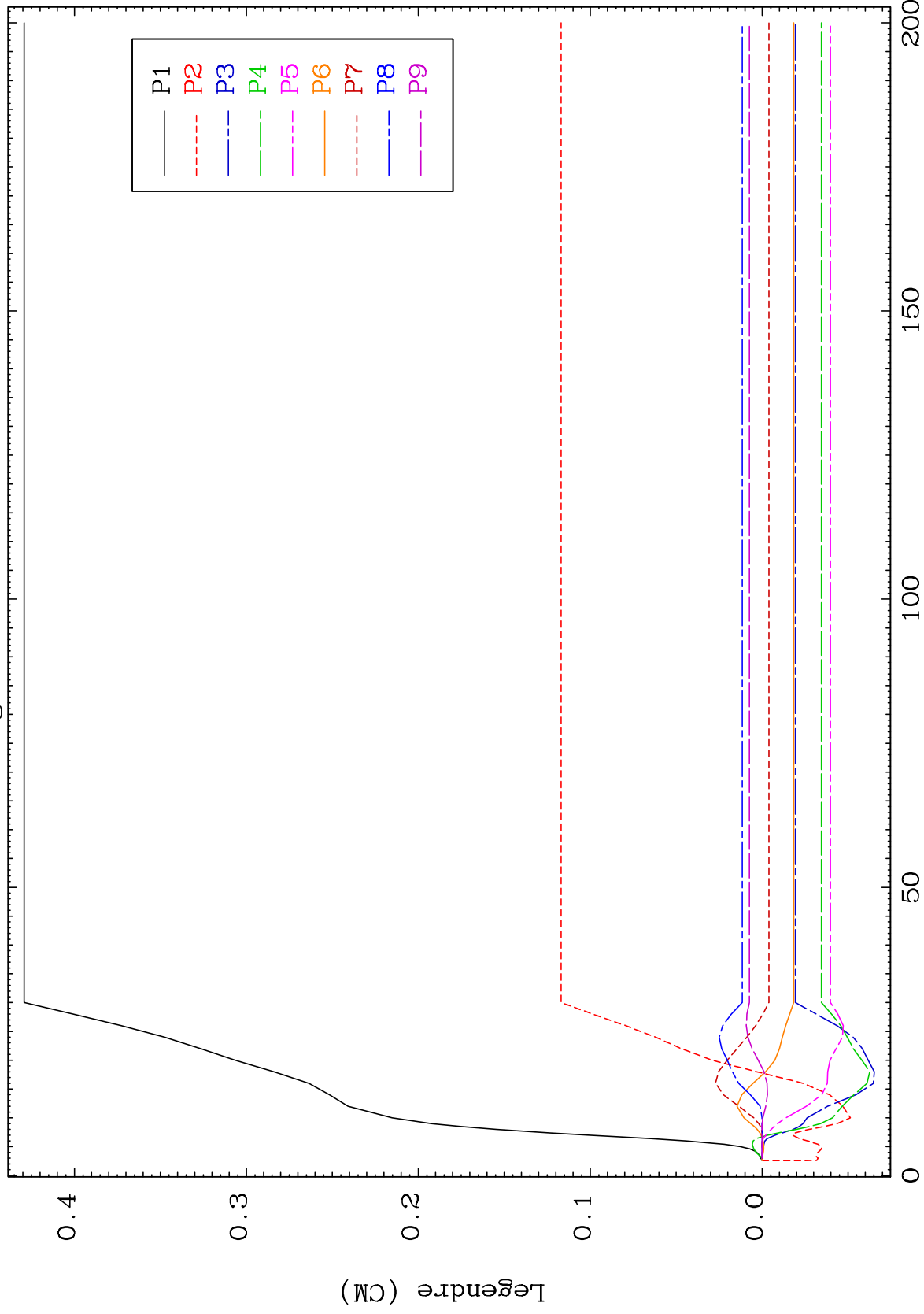
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



126

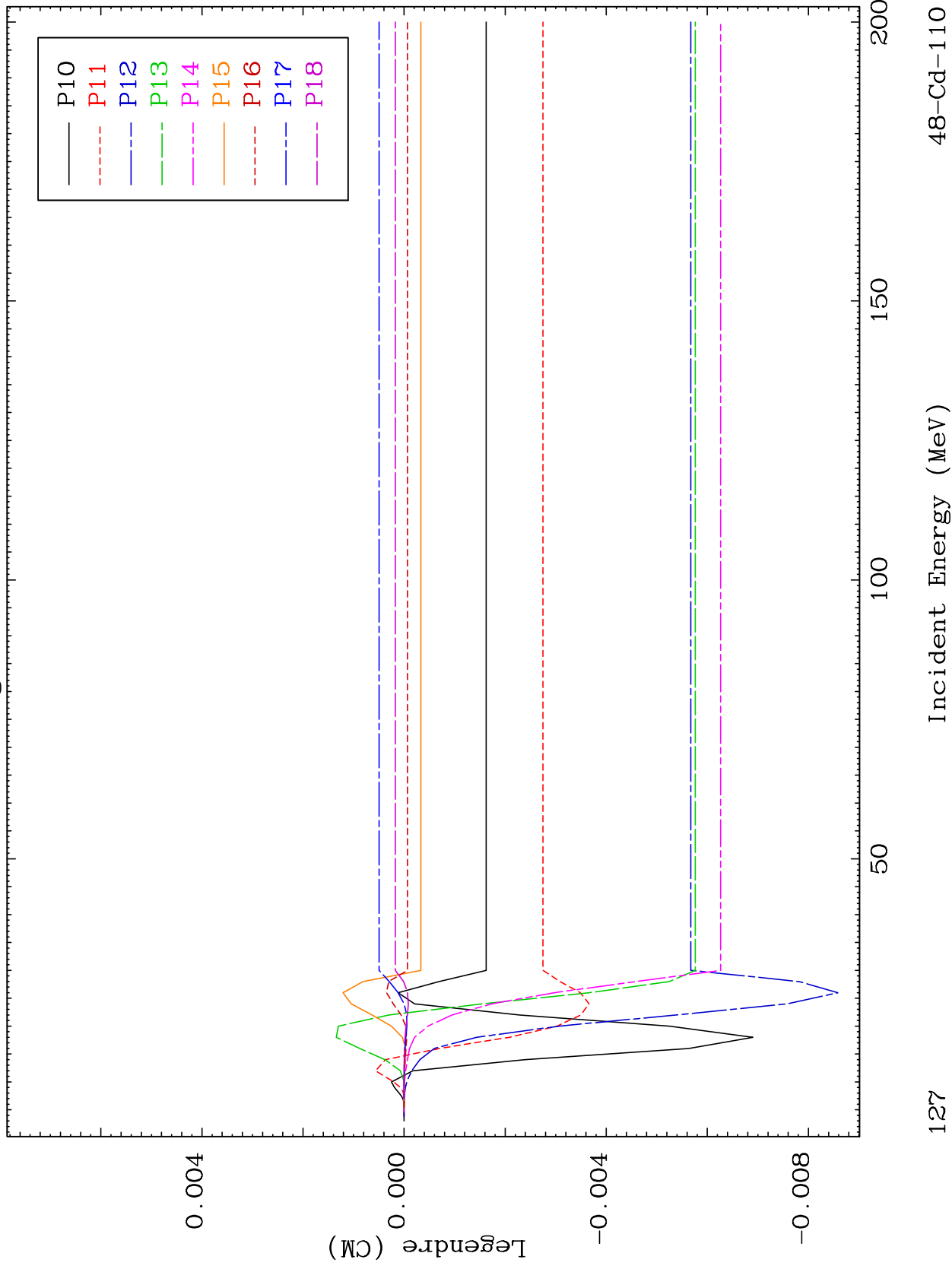
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



127

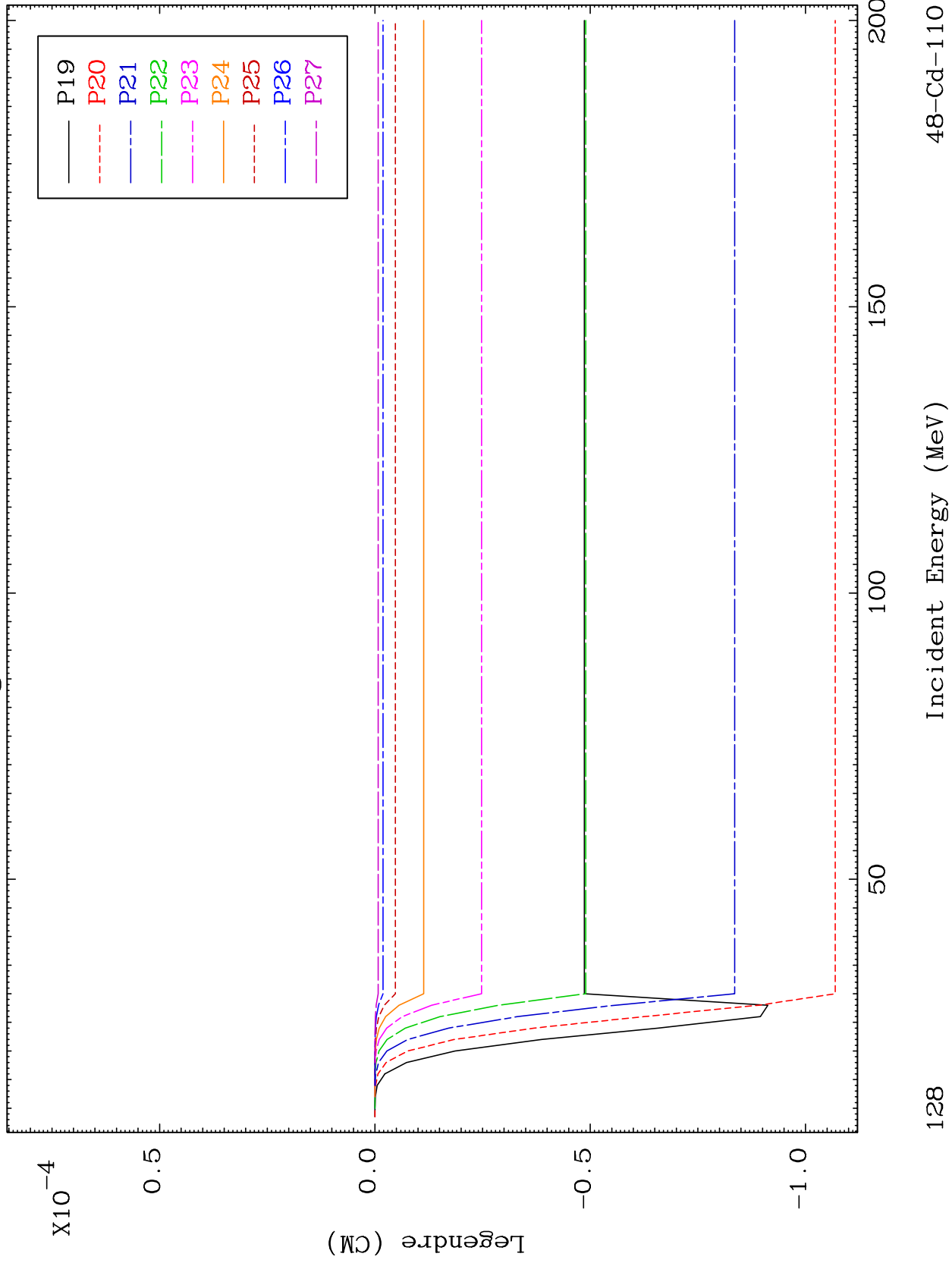
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

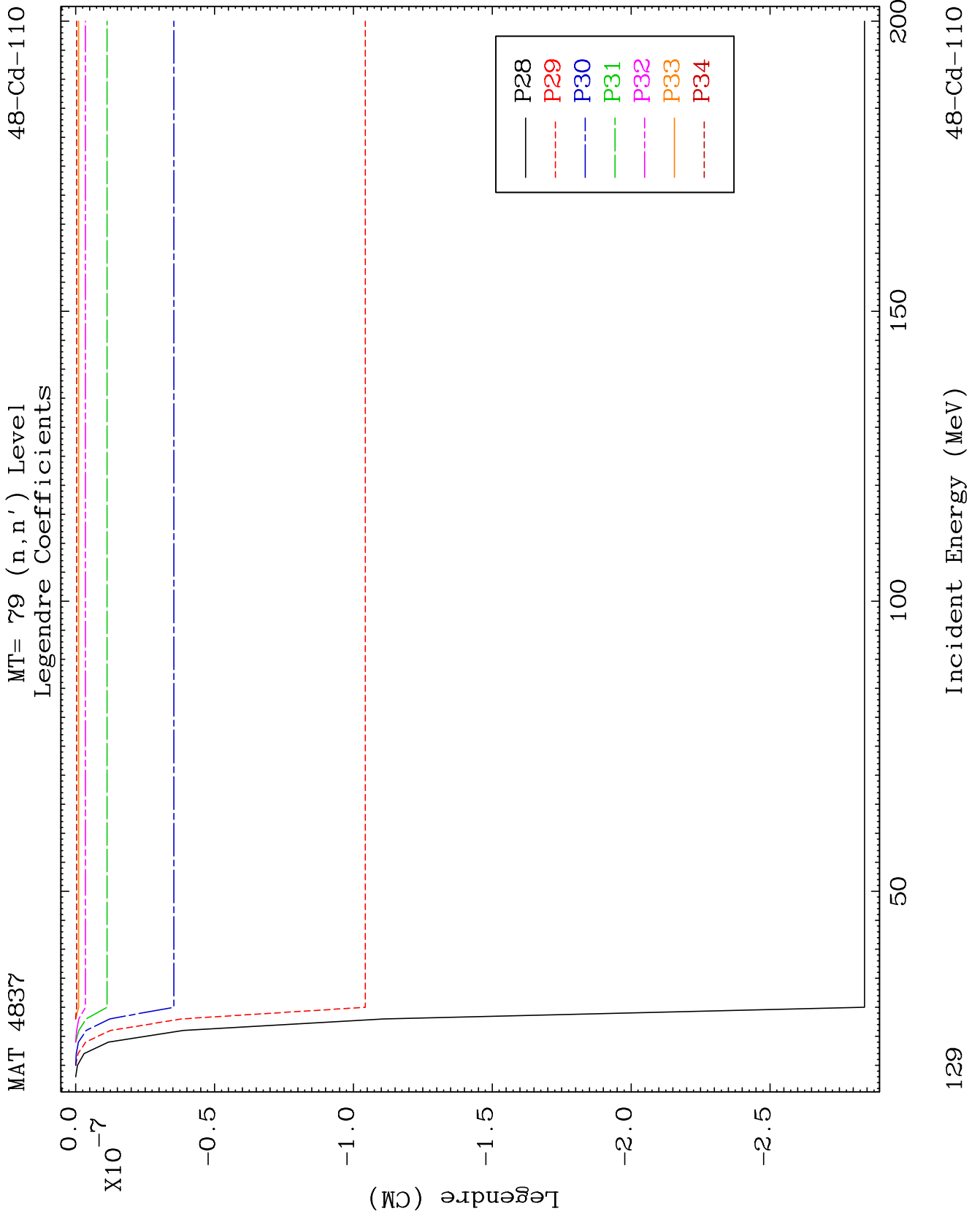
48-Cd-110



128

Incident Energy (MeV)

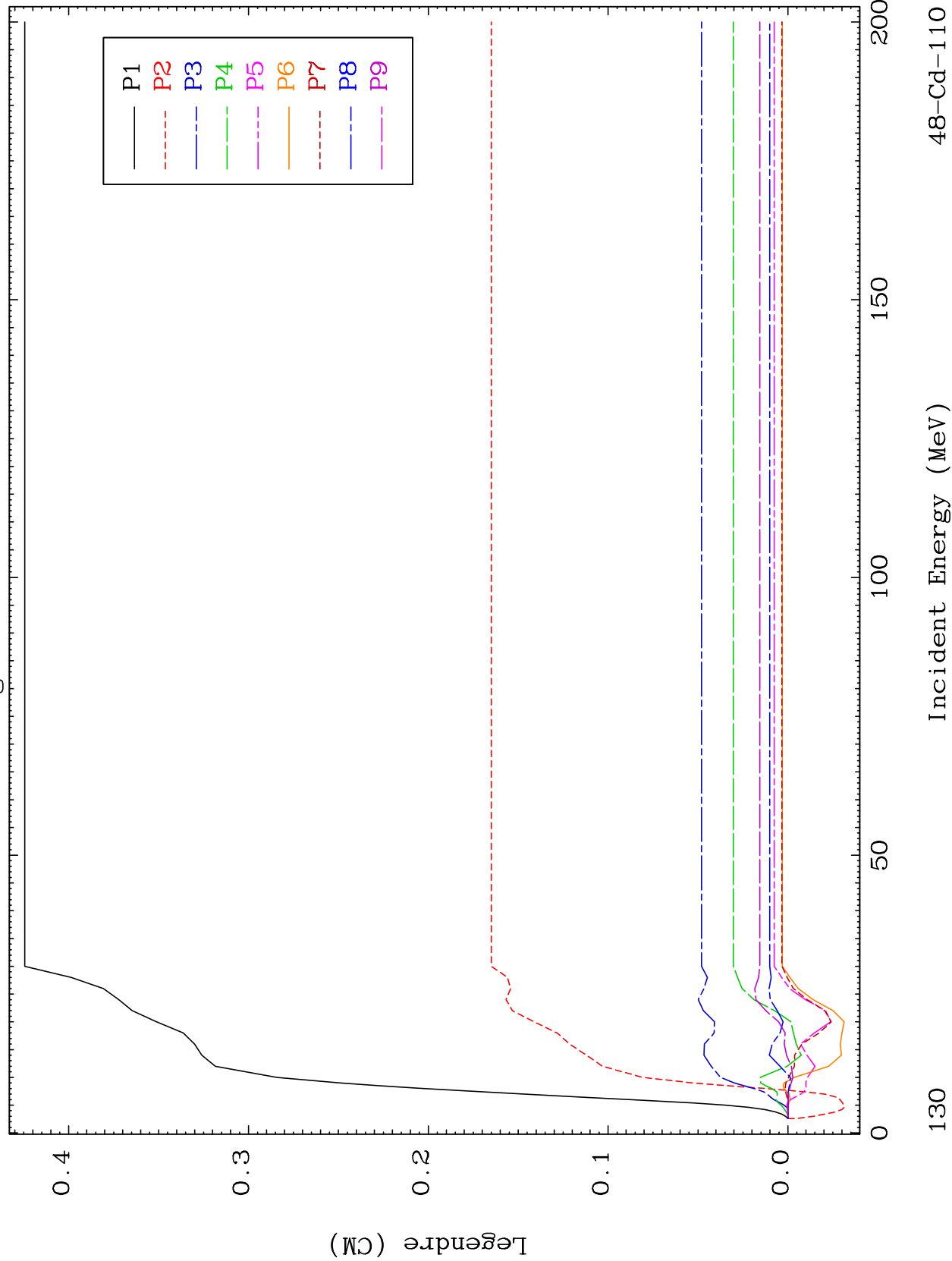
48-Cd-110



MAT 4837

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

48-Cd-110



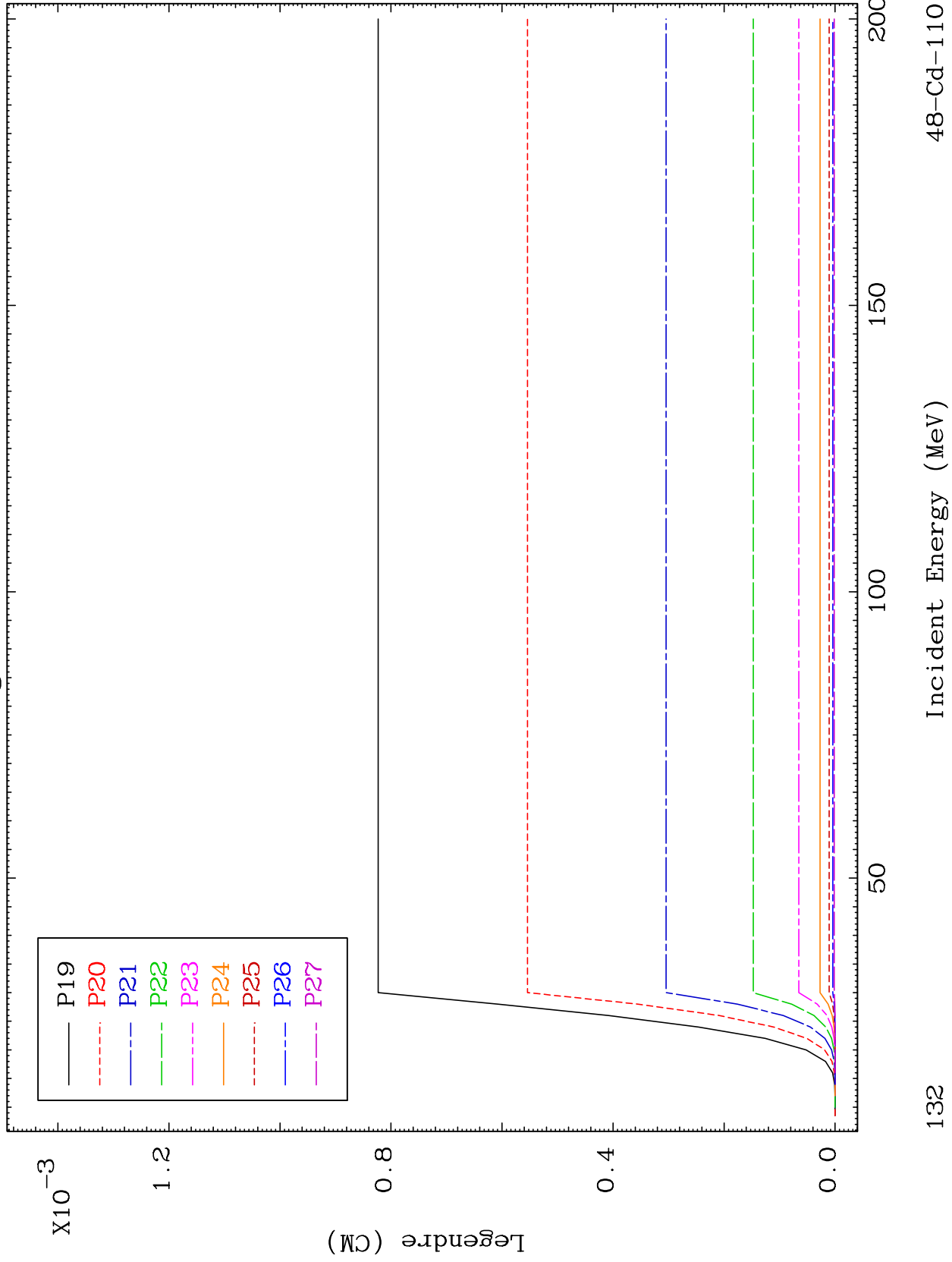
48-Cd-110

Incident Energy (MeV)

MAT 4837

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

48-Cd-110

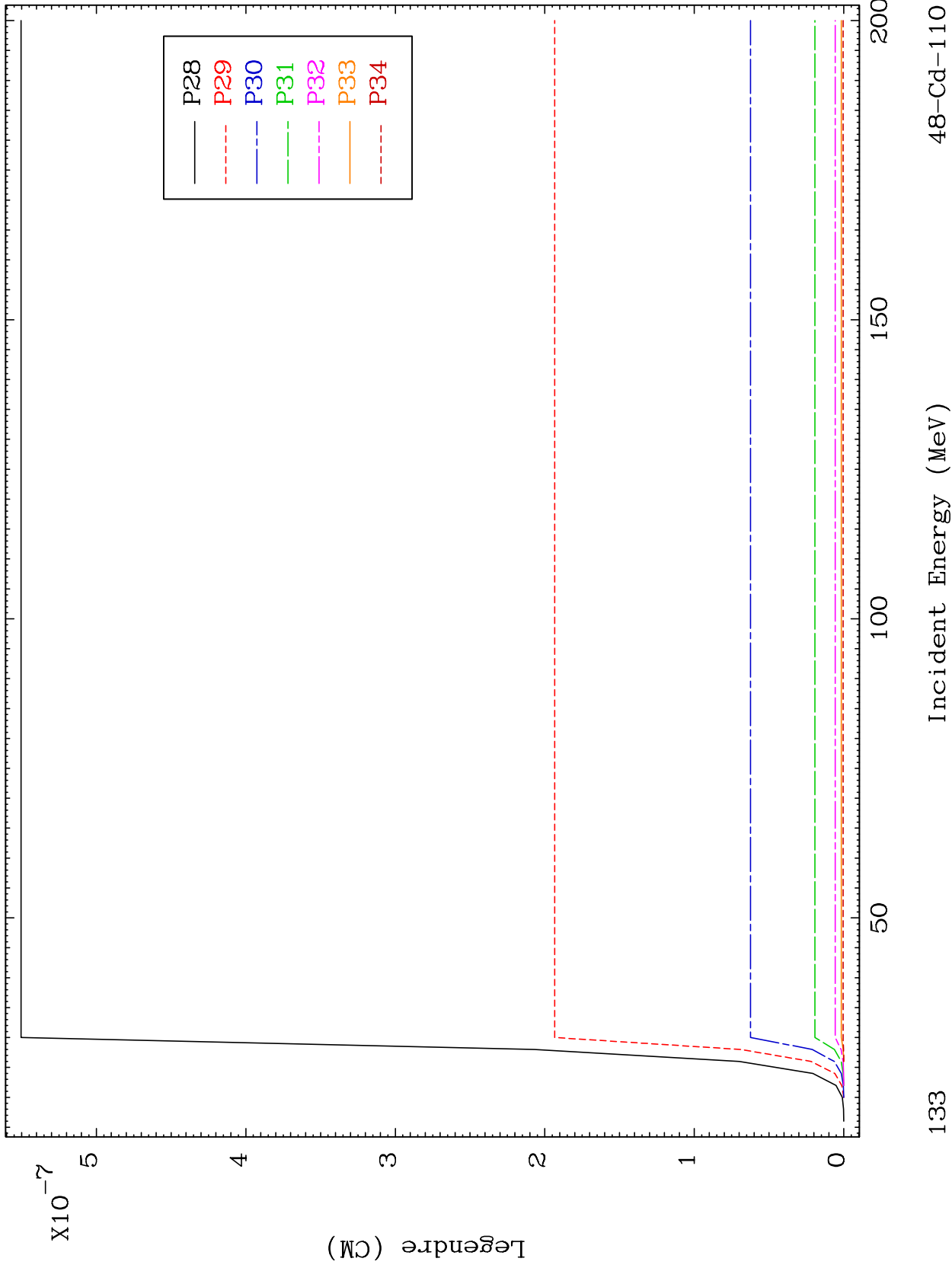


132

MAT 4837

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

48-Cd-110



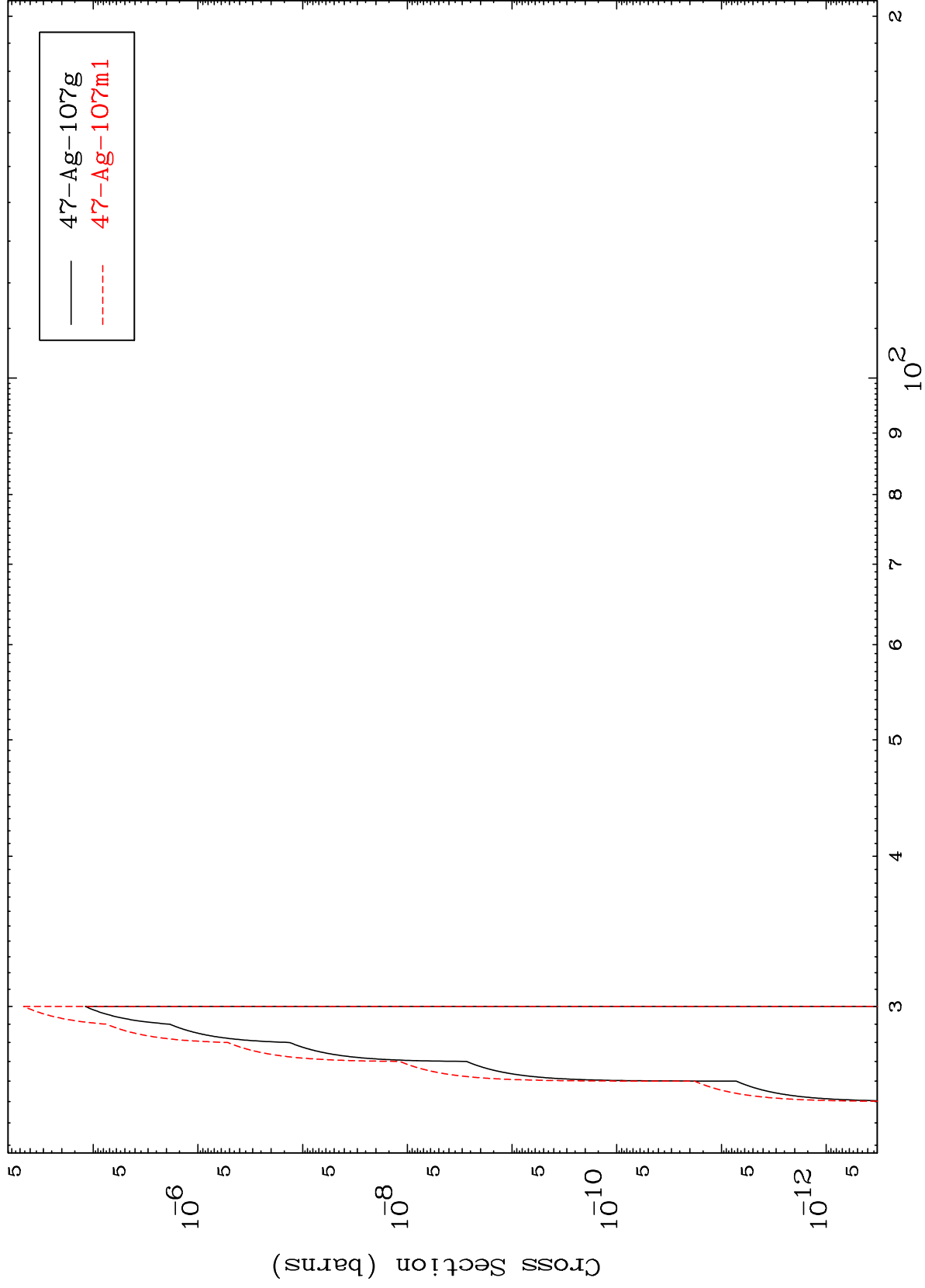
133

MAT 4837

(n,2n) d

48-Cd-110

Radionuclide Production Cross Section



134

Incident Energy (MeV)

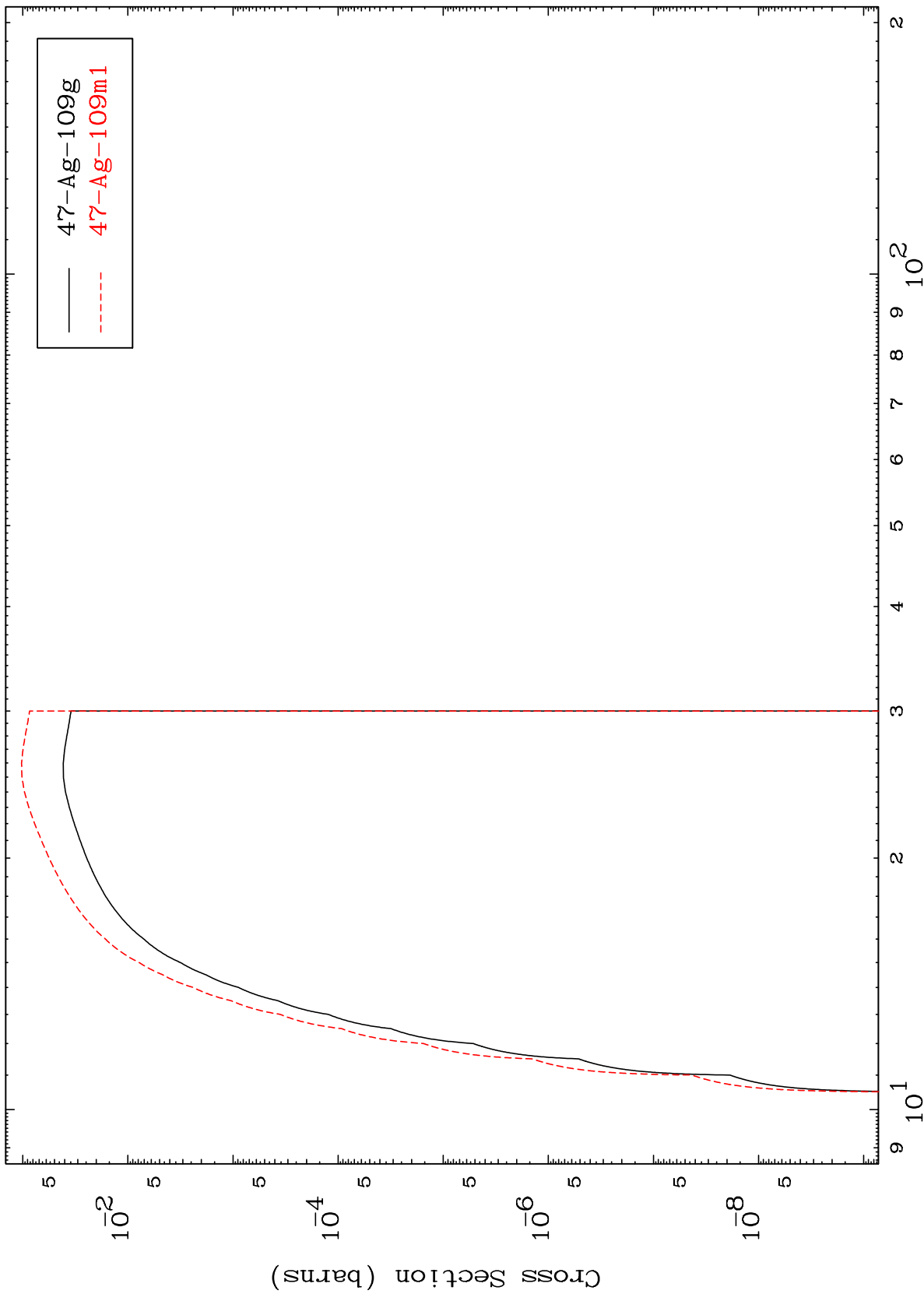
48-Cd-110

MAT 4837

(n,n') p

48-Cd-110

Radionuclide Production Cross Section

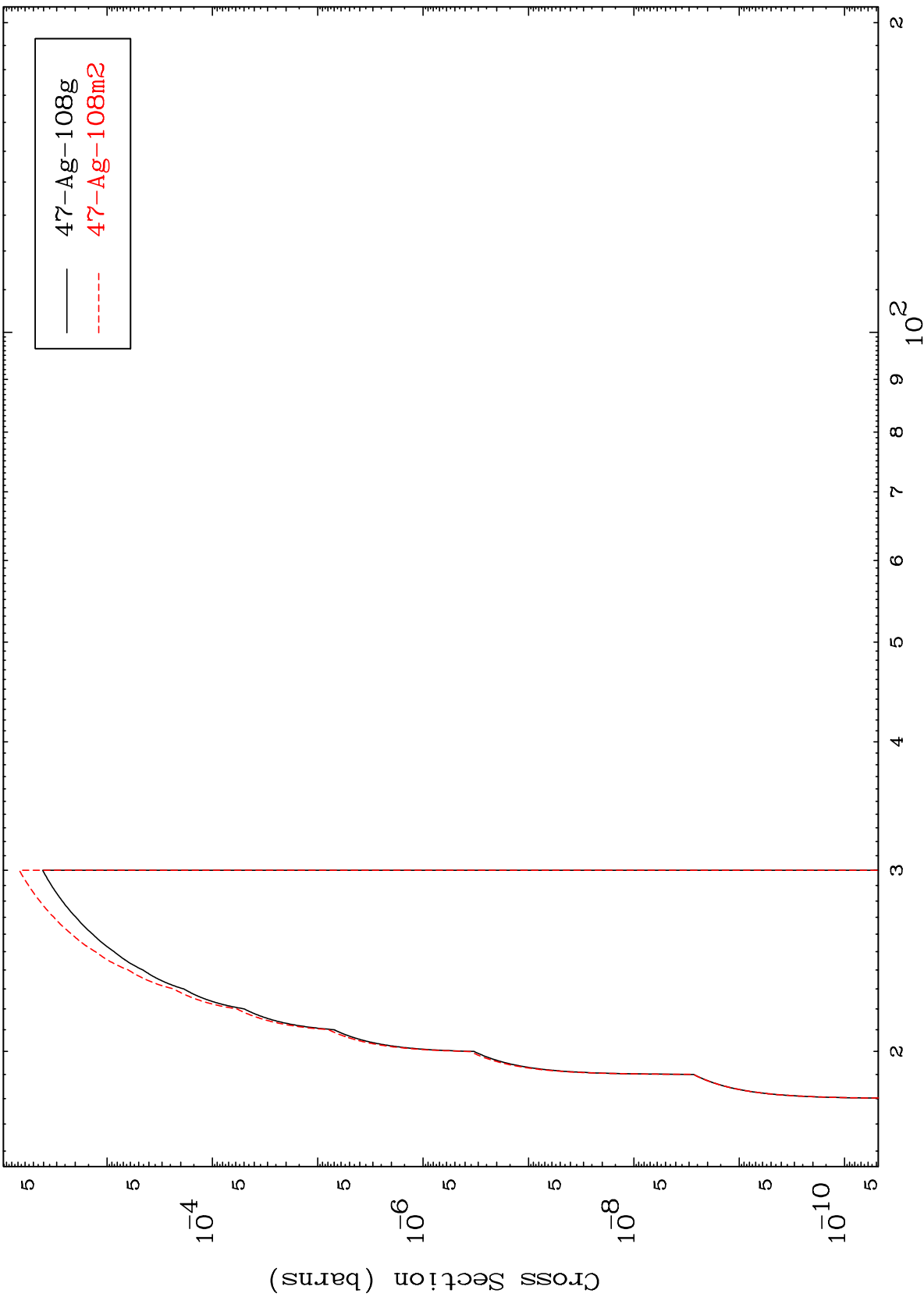


135

Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section

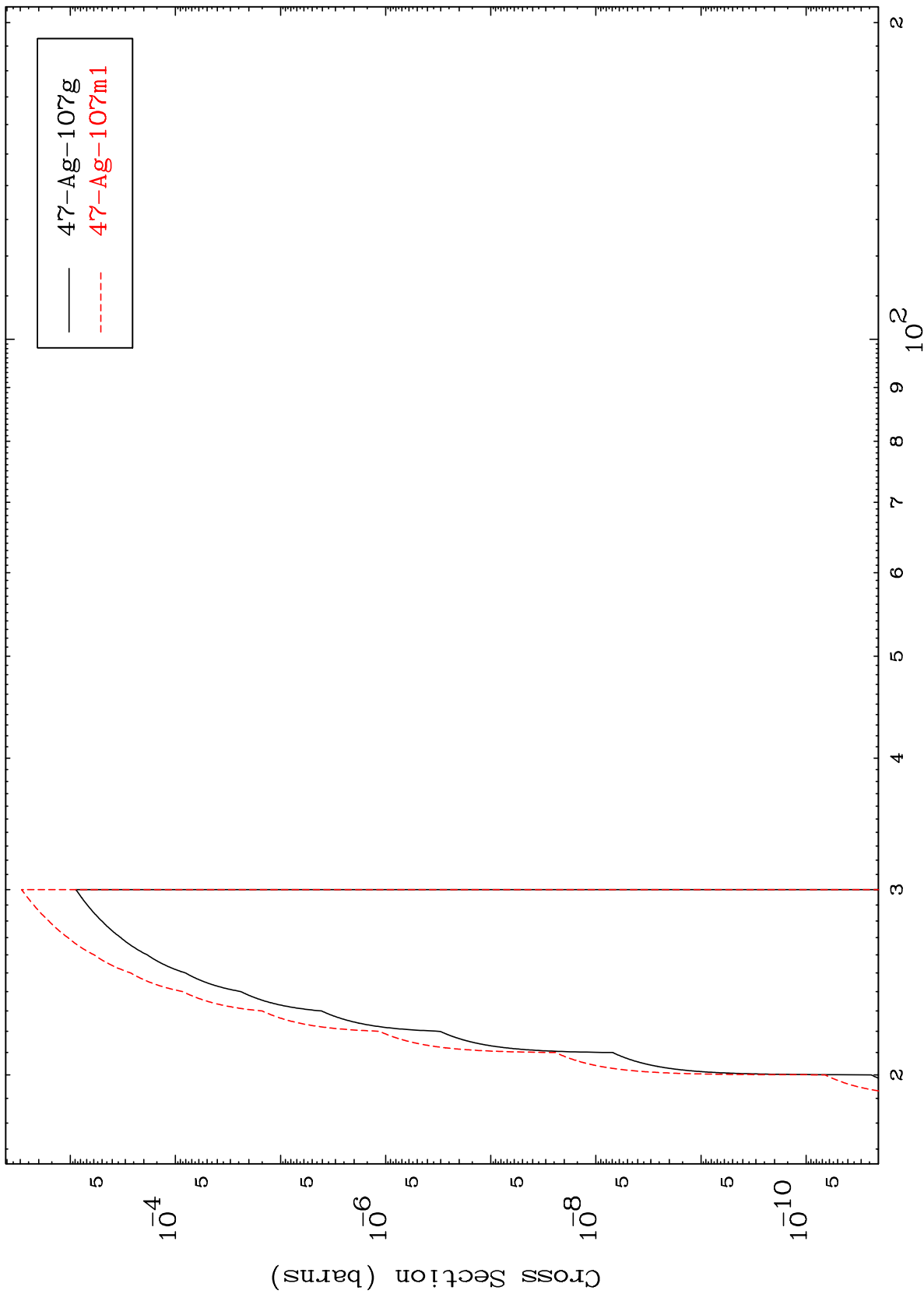


MAT 4837

(n,n') t

48-Cd-110

Radionuclide Production Cross Section

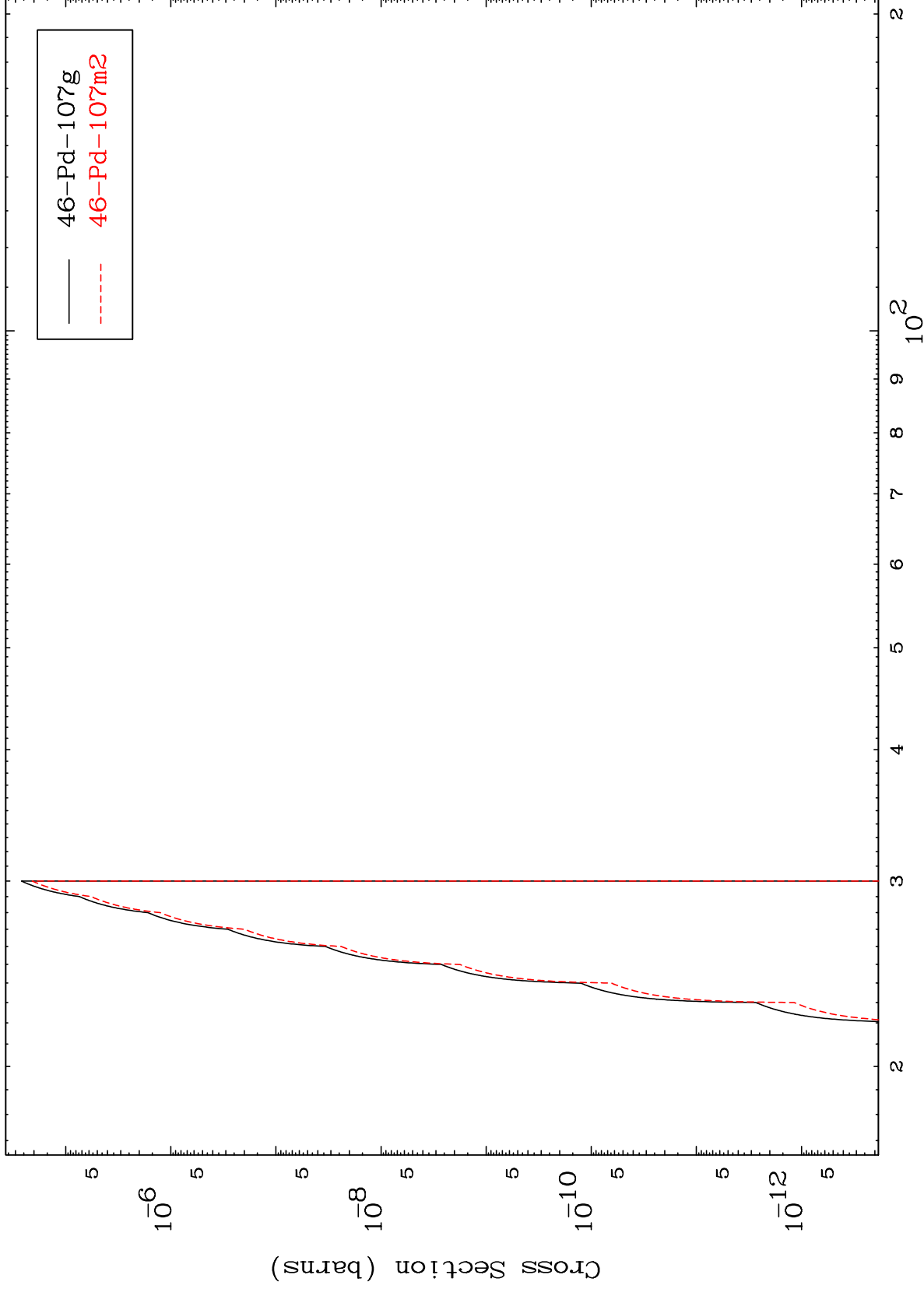


137

Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section

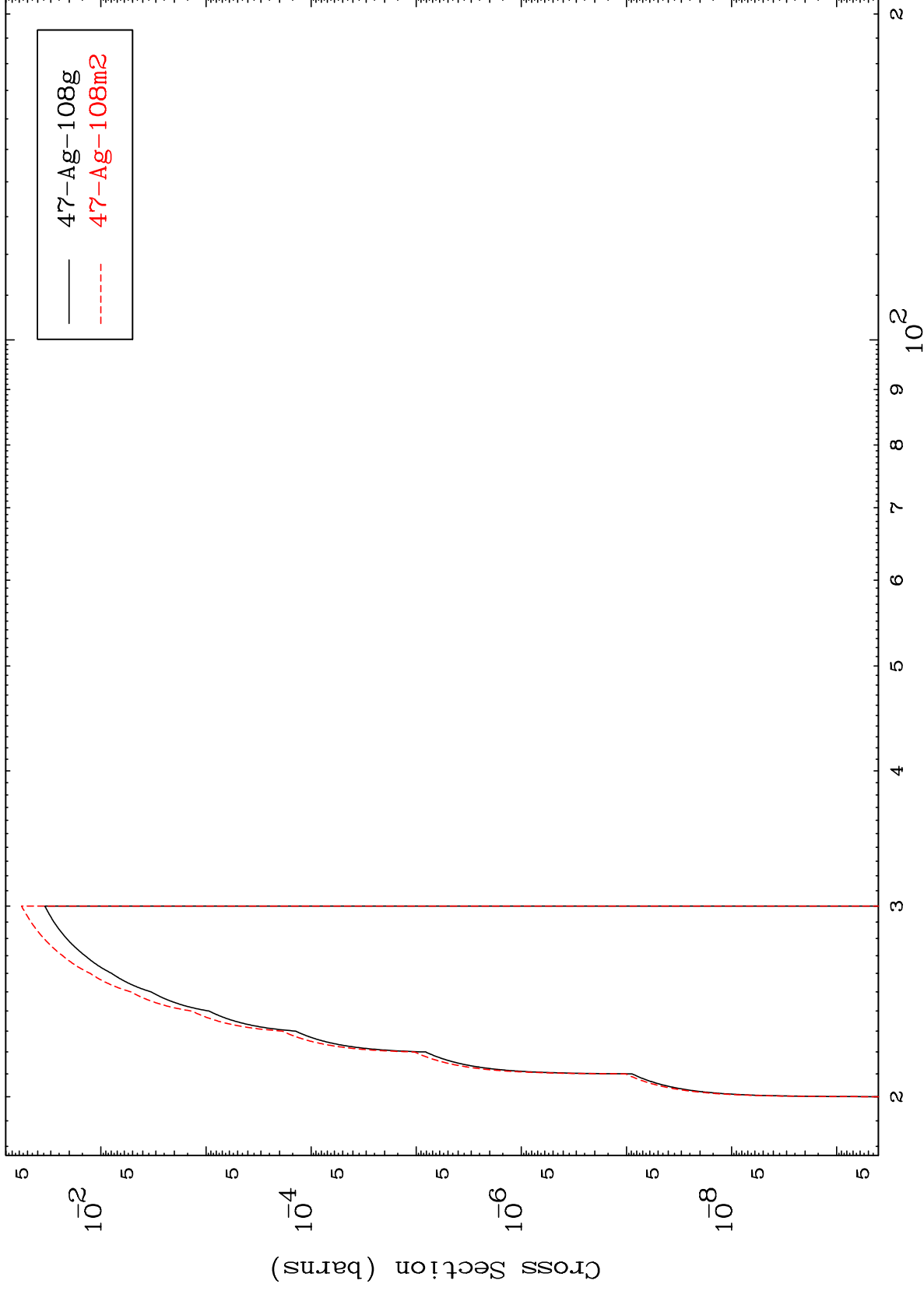


MAT 4837

(n,2n) p

48-Cd-110

Radionuclide Production Cross Section



139

Incident Energy (MeV)

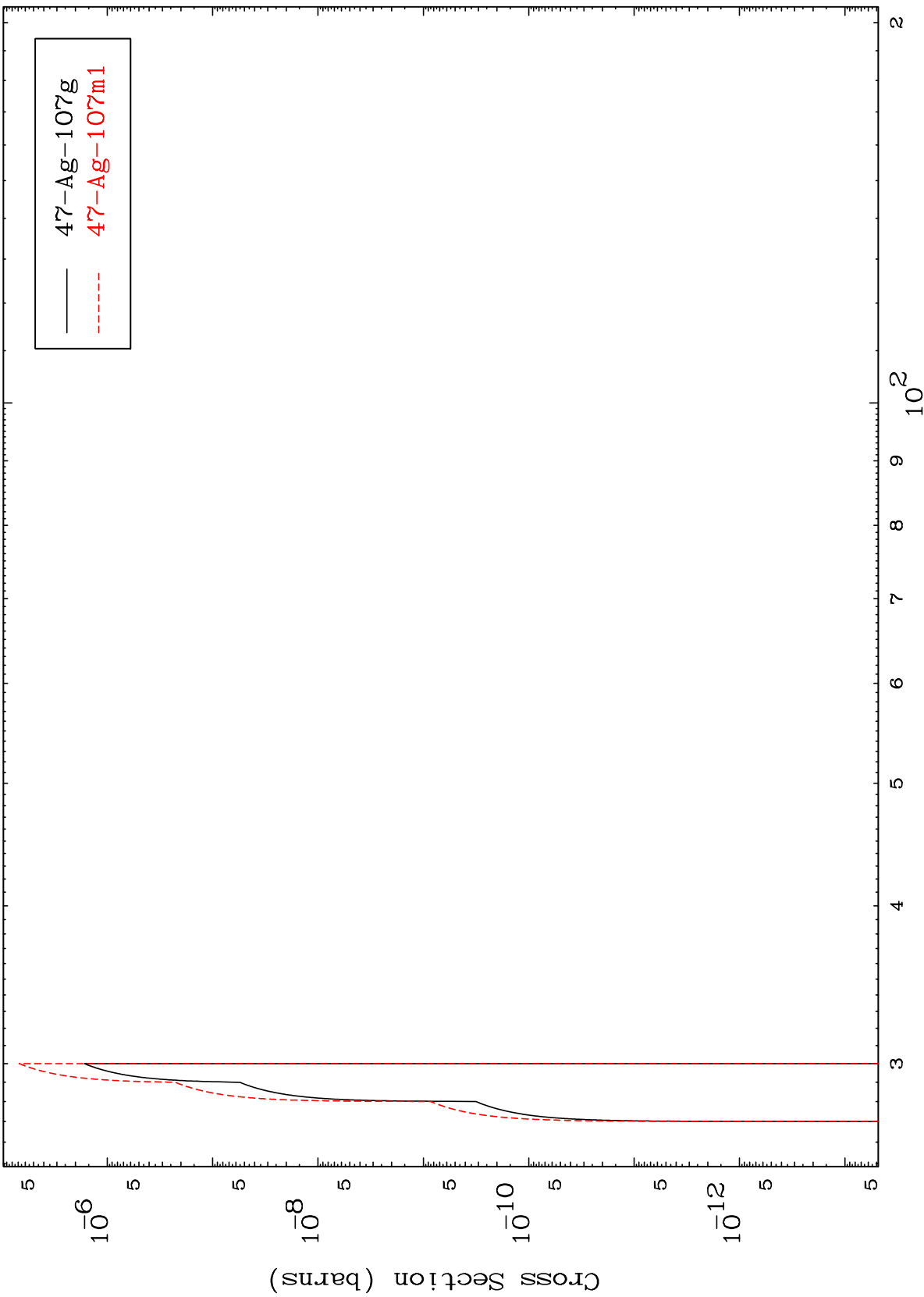
48-Cd-110

MAT 4837

(n,3n) p

48-Cd-110

Radionuclide Production Cross Section



140

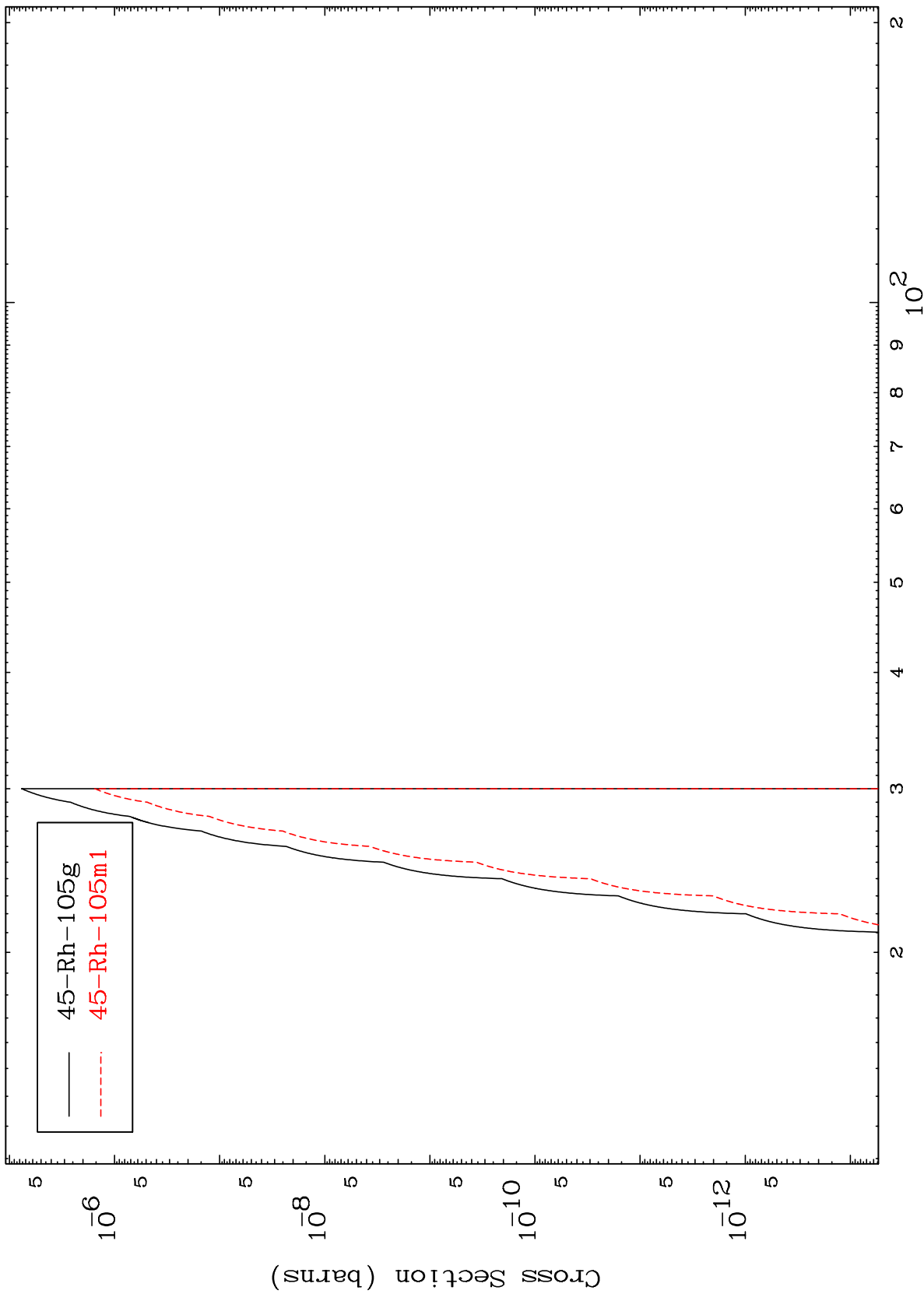
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,n') p α
Radionuclide Production Cross Section



141

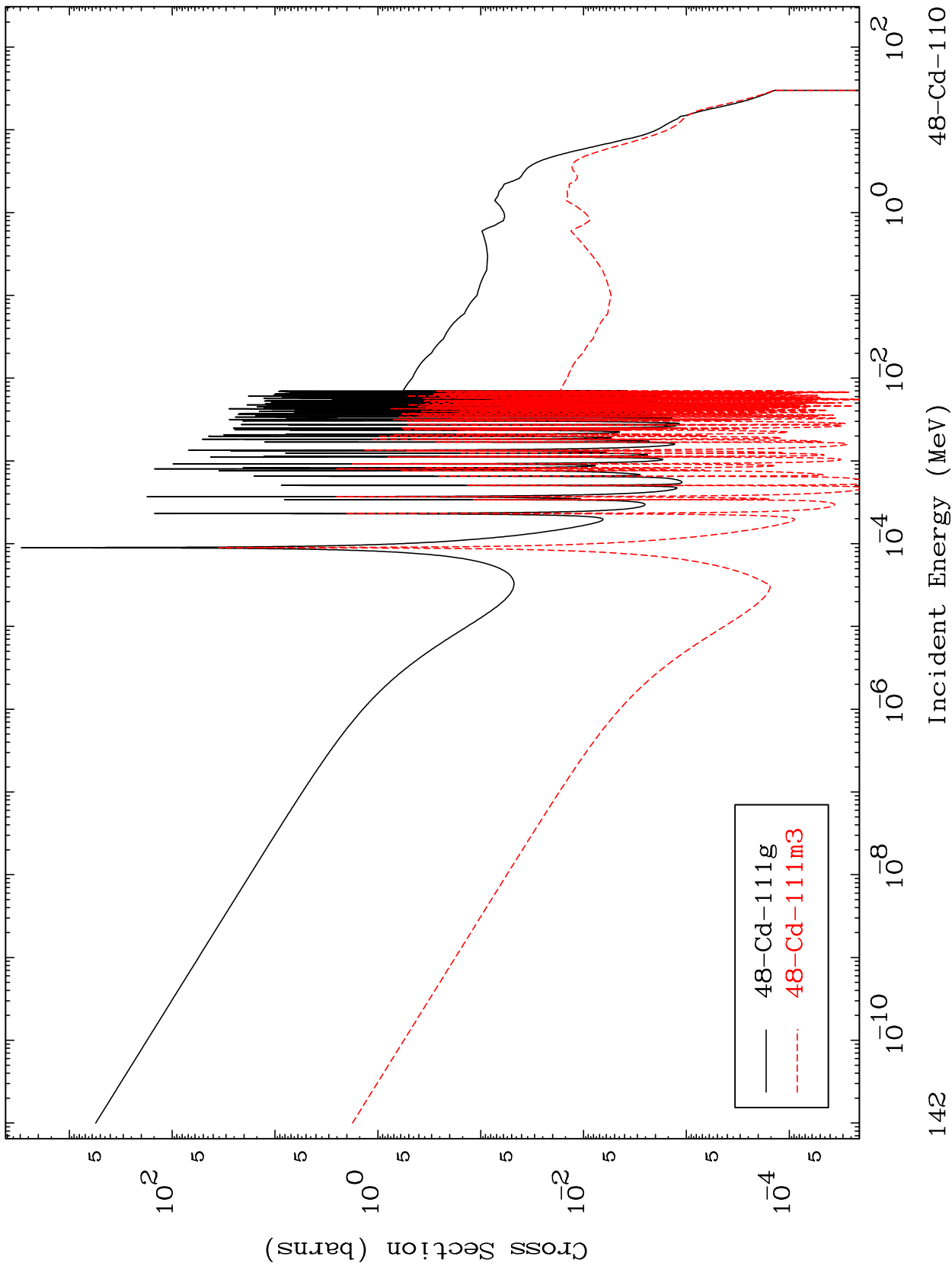
48-Cd-110

Incident Energy (MeV)

MAT 4837

48-Cd-110

(n, γ)
Radionuclide Production Cross Section



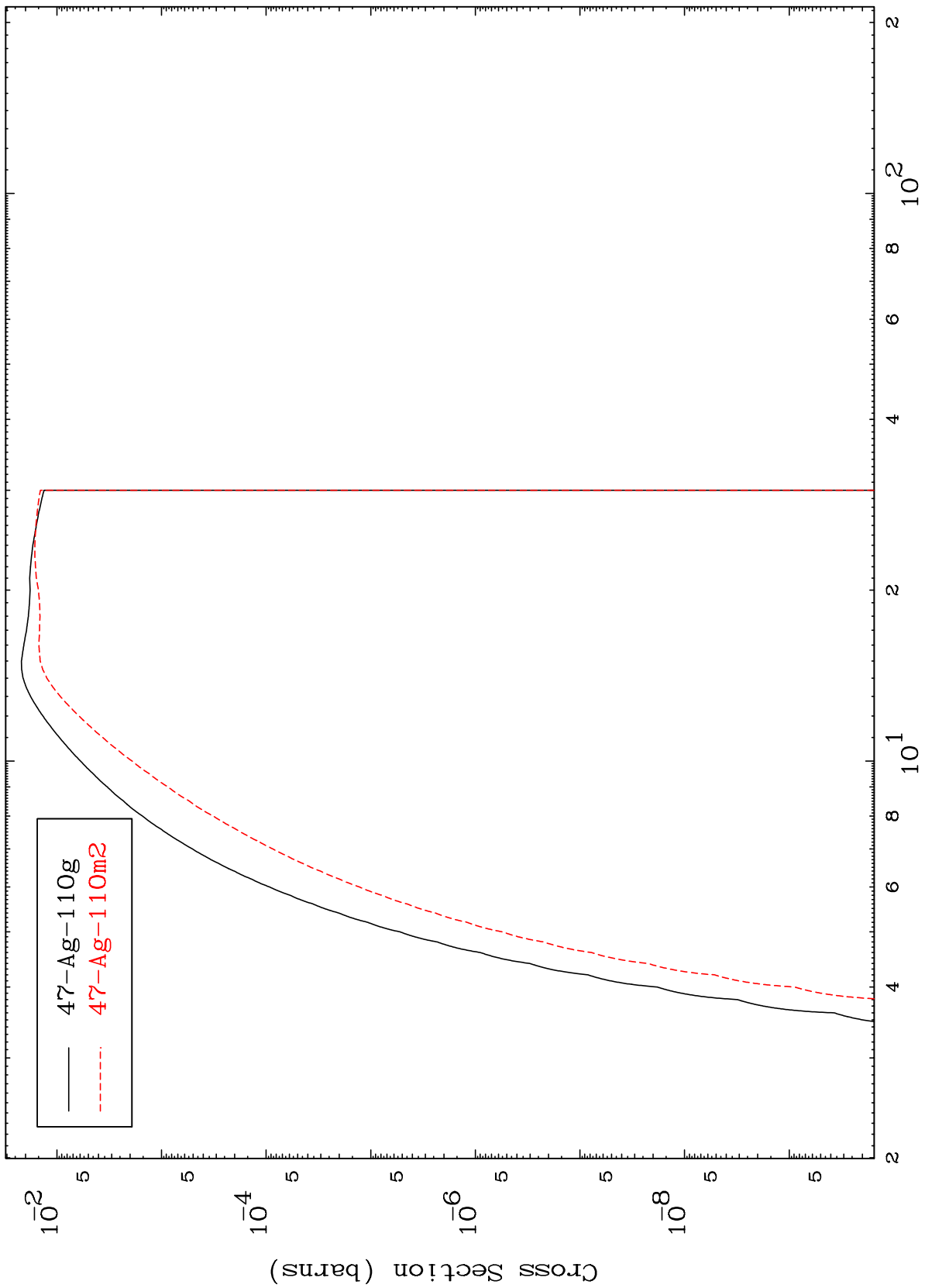
142

48-Cd-110

MAT 4837

48-Cd-110

(n,p)
Radionuclide Production Cross Section



— 47-Ag-110g
- - - 47-Ag-110m2

143

Incident Energy (MeV)

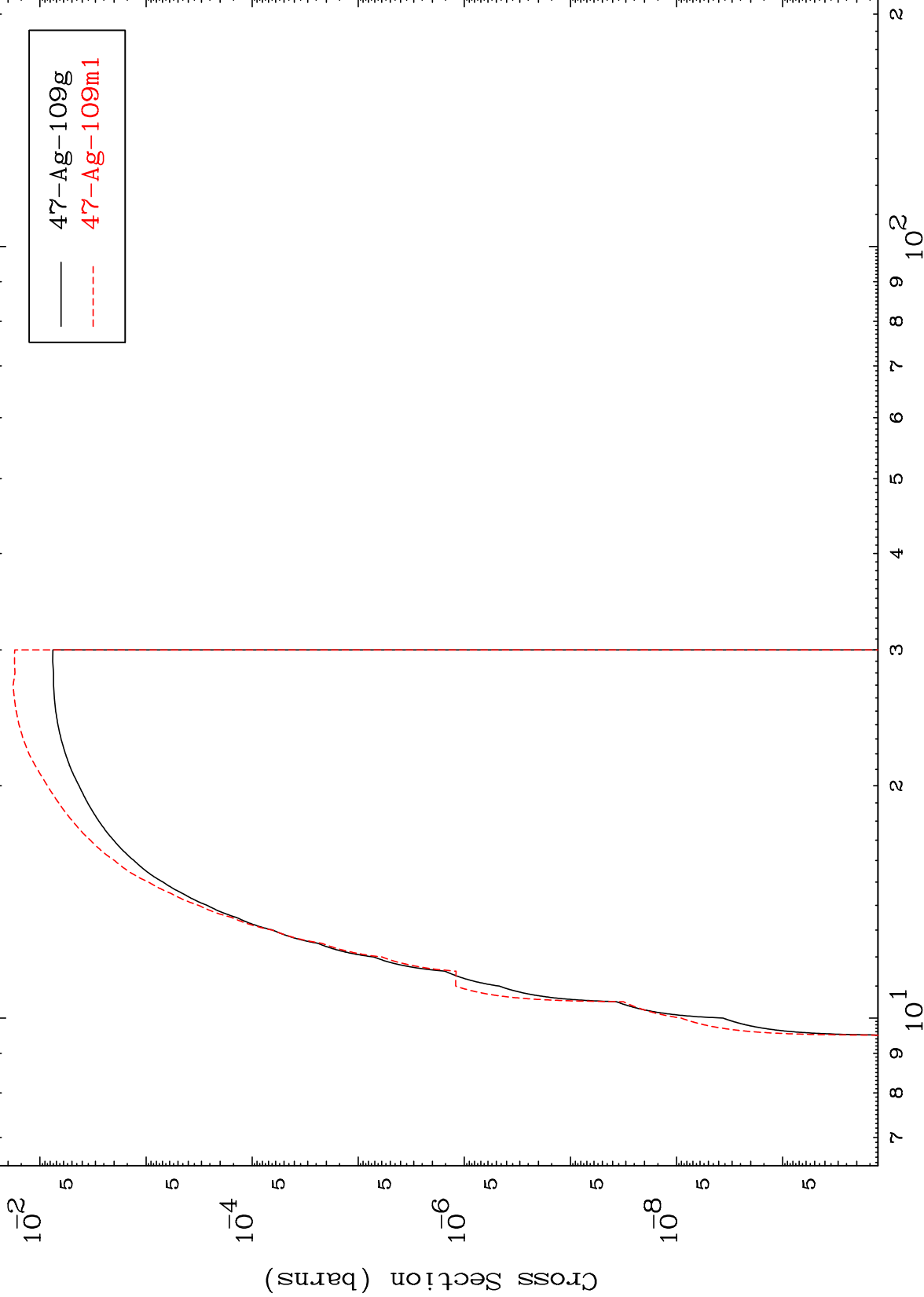
48-Cd-110

MAT 4837

(n,d)

48-Cd-110

Radionuclide Production Cross Section



144

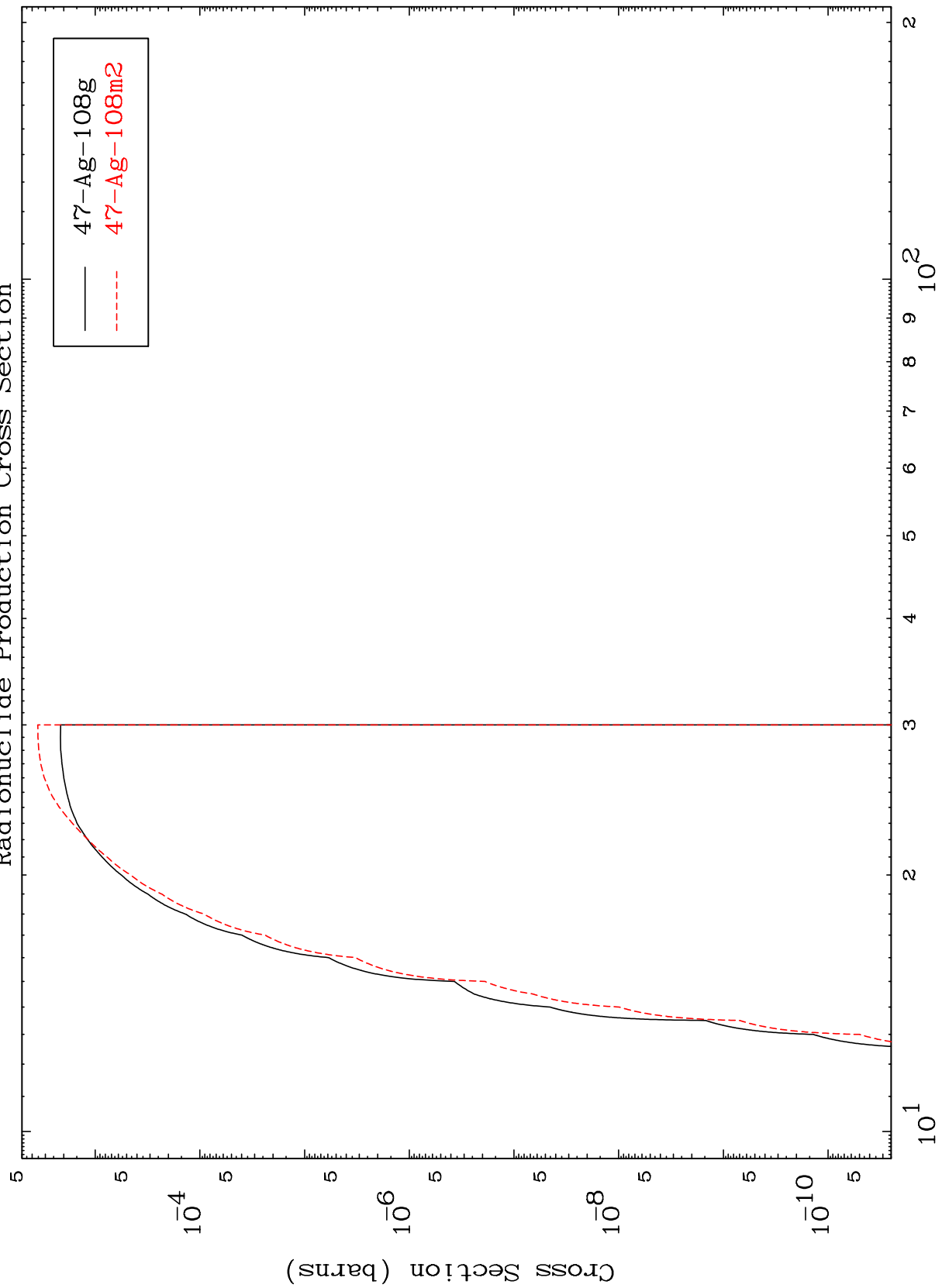
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n, t)
Radionuclide Production Cross Section



47-Ag-108g
47-Ag-108m2

48-Cd-110

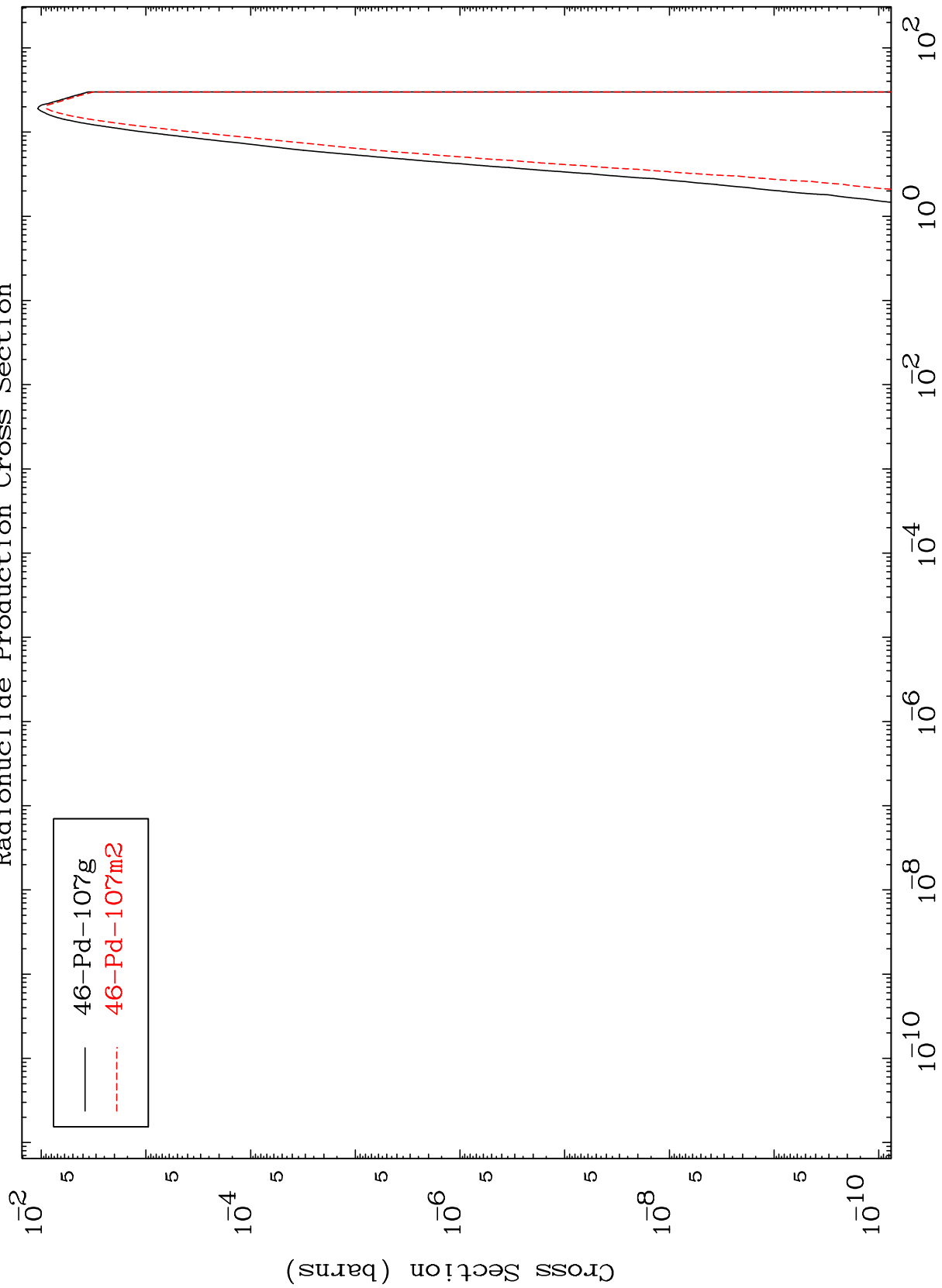
Incident Energy (MeV)

145

MAT 4837

48-Cd-110

Radionuclide Production Cross Section



— 46-Pd-107g
- - - 46-Pd-107m2

146

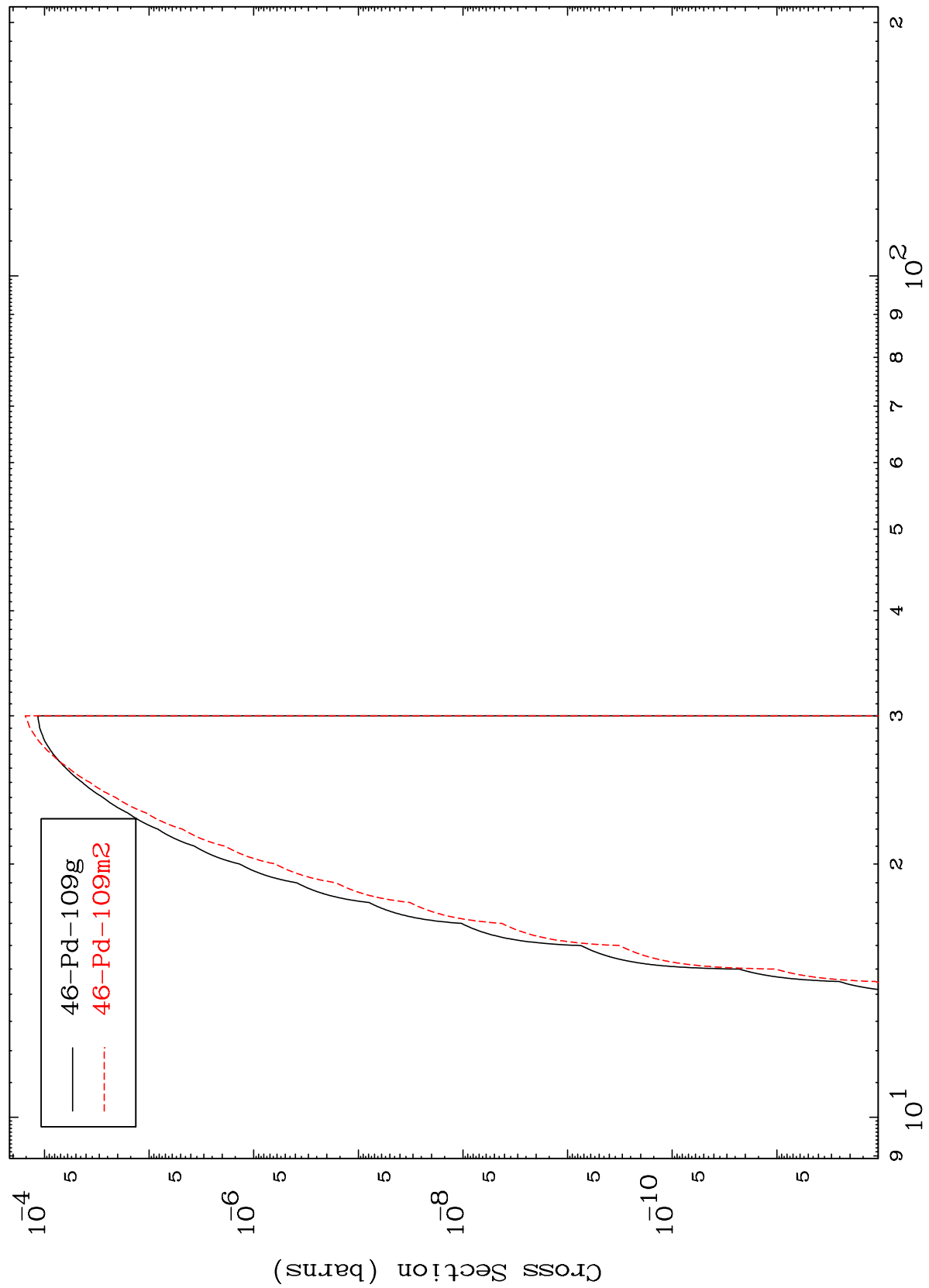
48-Cd-110

Incident Energy (MeV)

MAT 4837

48-Cd-110

(n,2p)
Radionuclide Production Cross Section



48-Cd-110

Incident Energy (MeV)

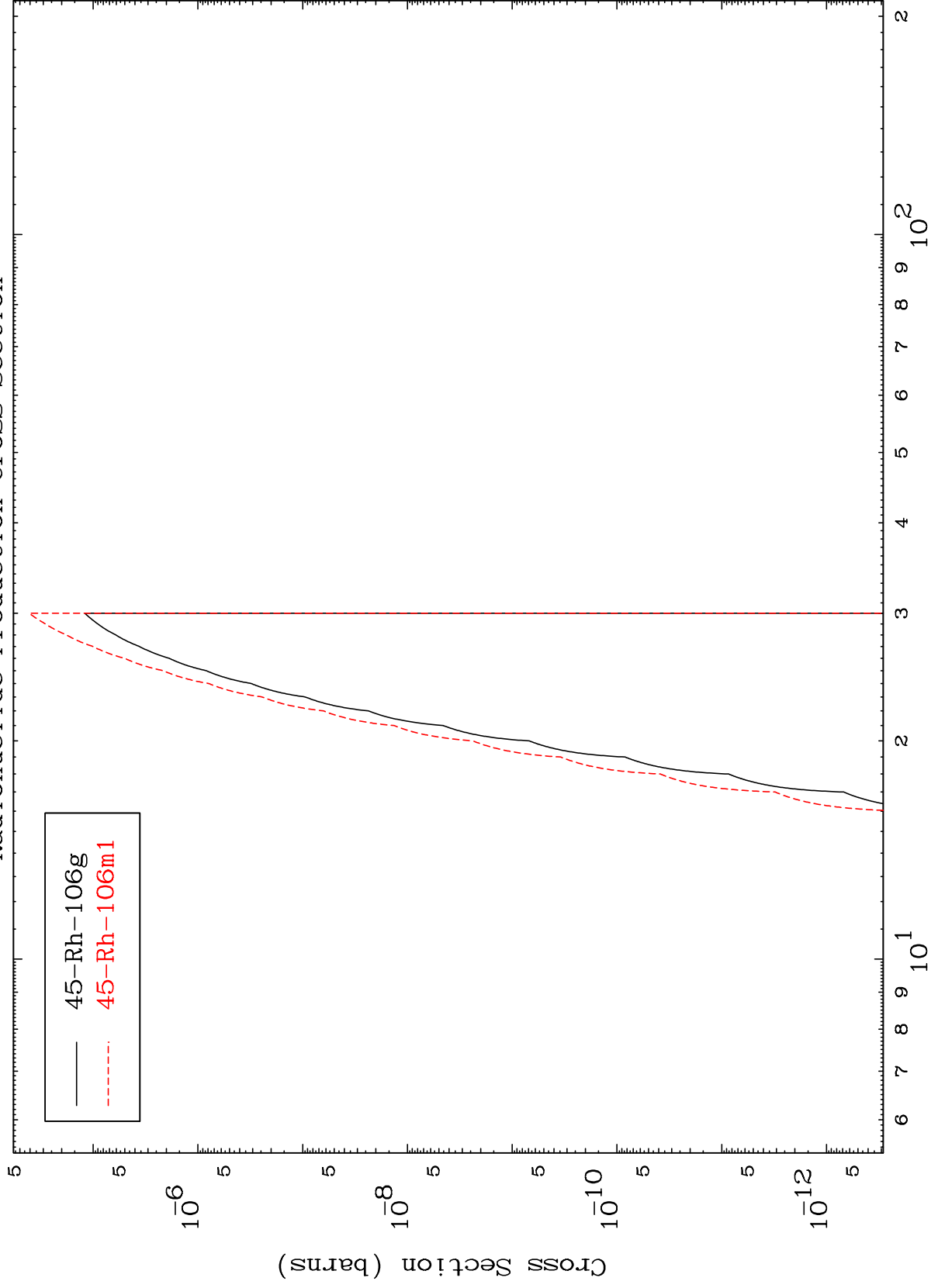
147

MAT 4837

(n,p) α

48-Cd-110

Radionuclide Production Cross Section



148

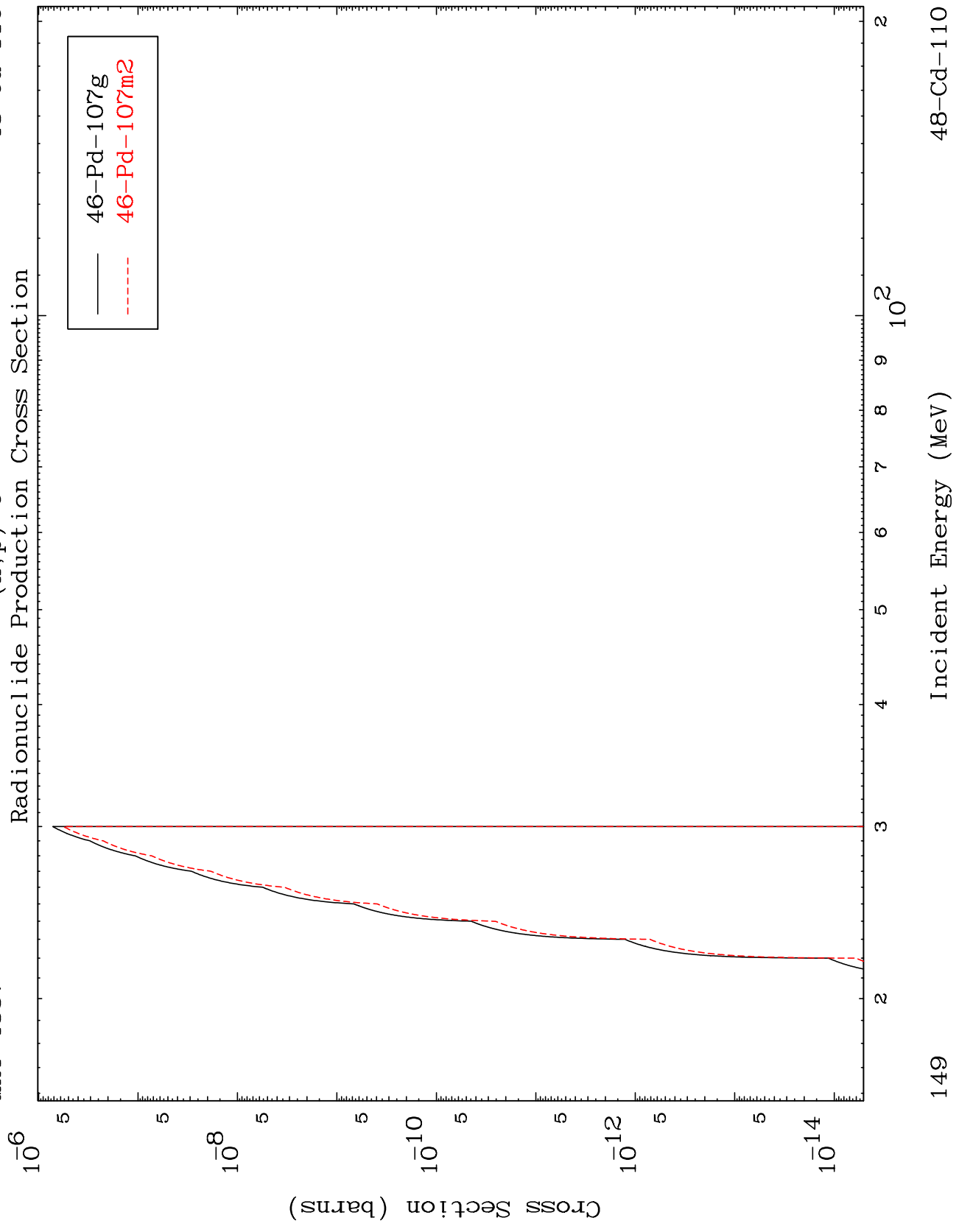
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n,p) t

48-Cd-110



149

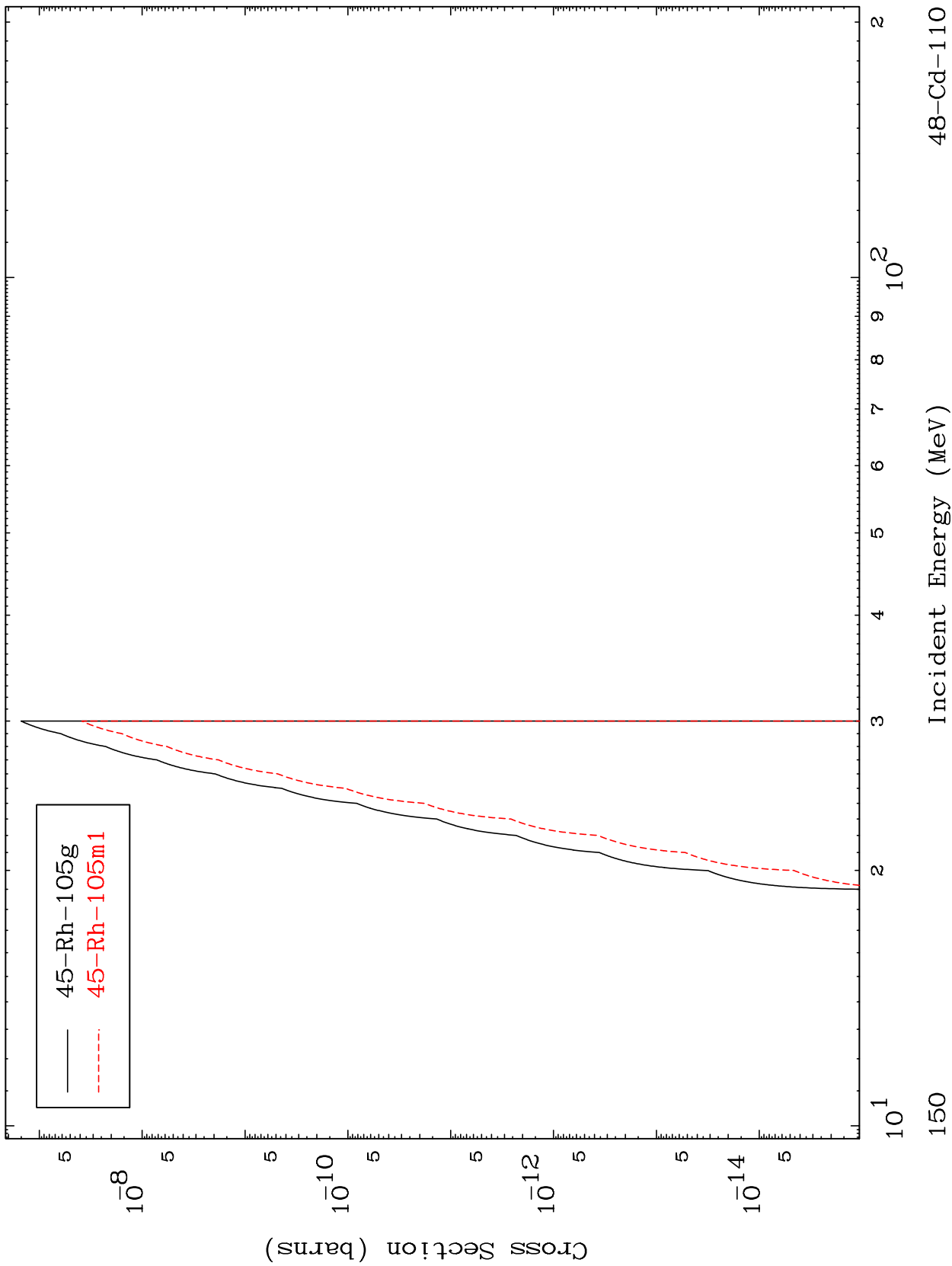
48-Cd-110

MAT 4837

(n,d) α

48-Cd-110

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-110