

Program EVALPLOT
(Version 2018-1)

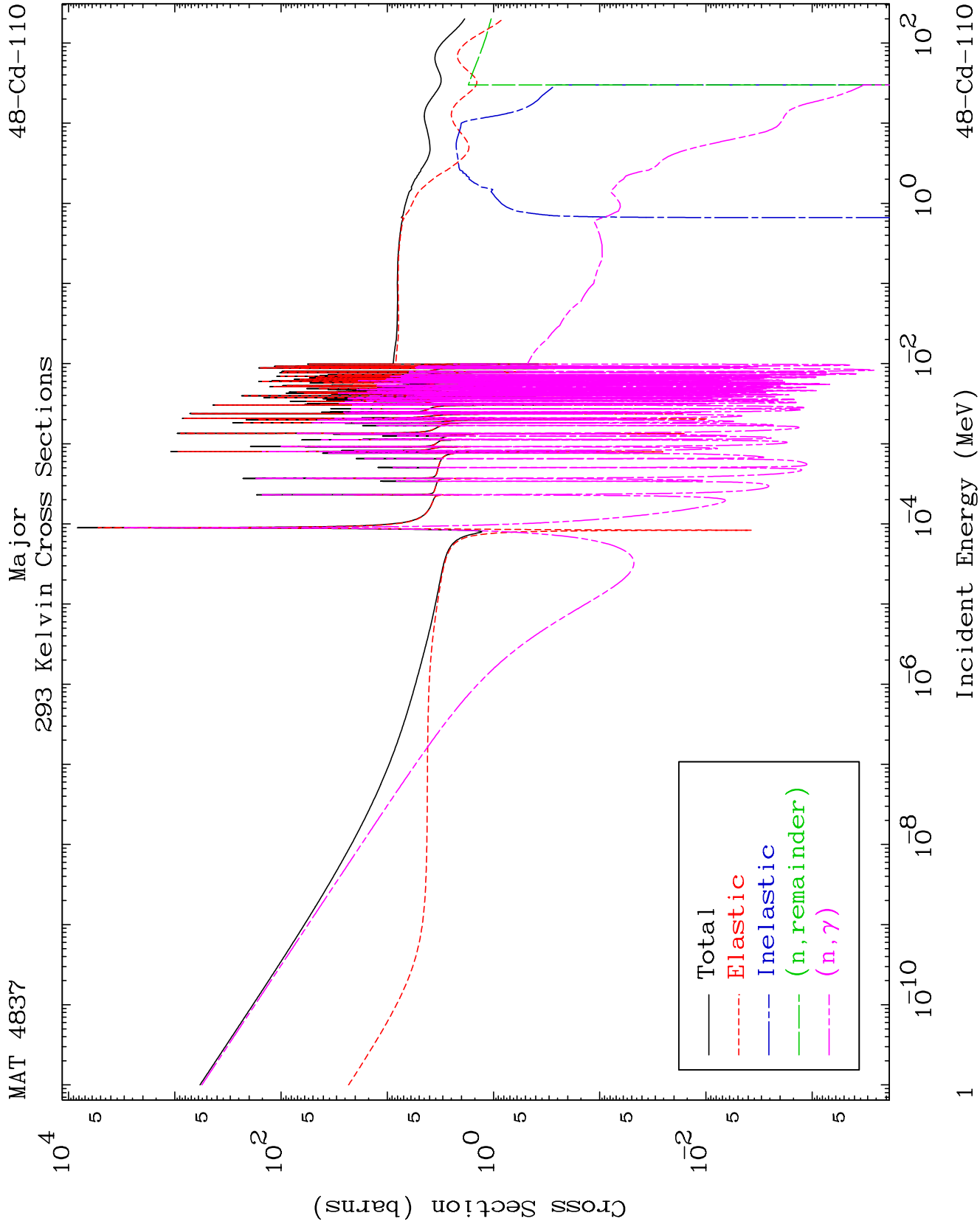
by

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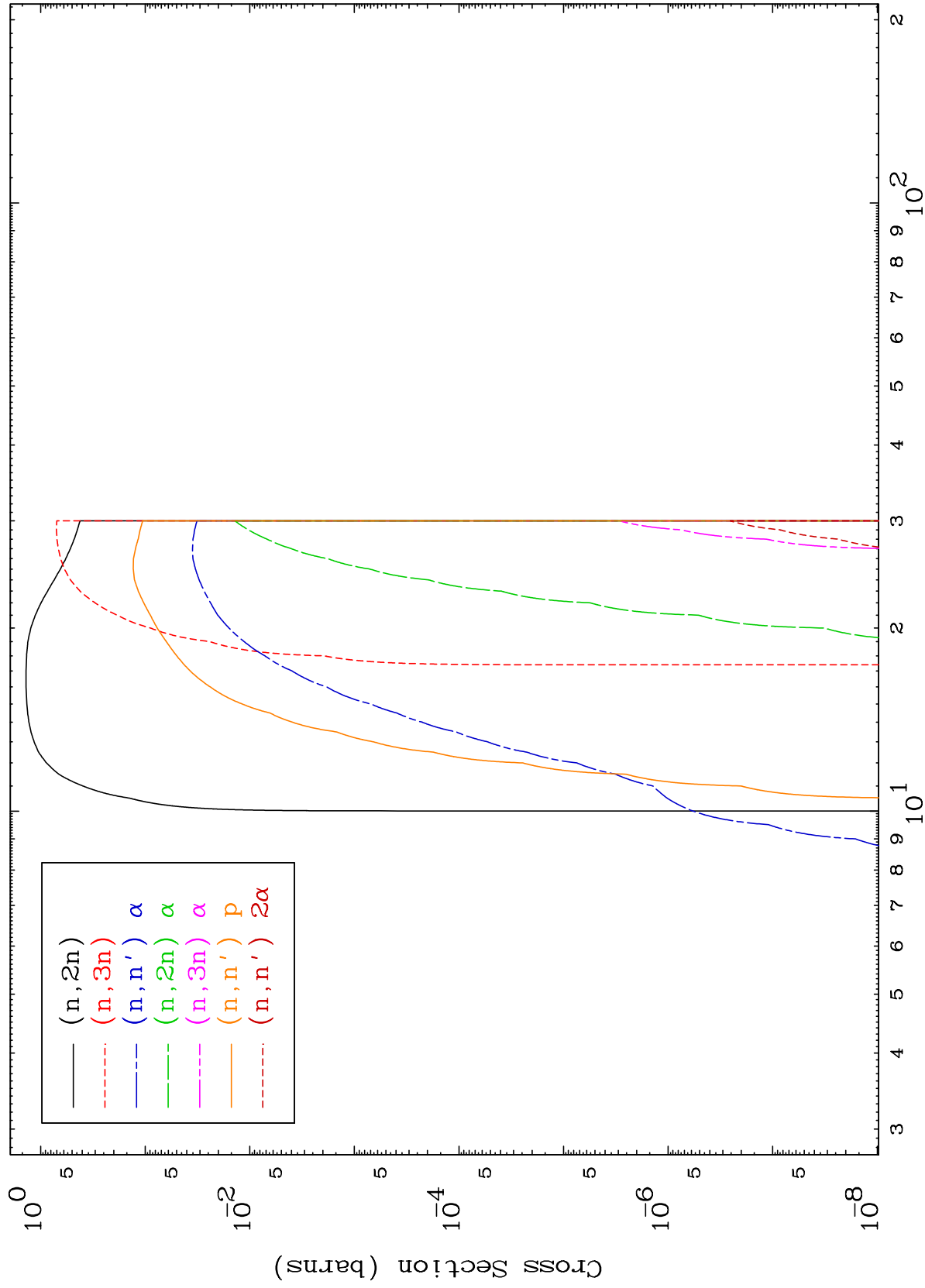
Press Mouse Button to Start



MAT 4837

Neutron Production
293 Kelvin Cross Sections

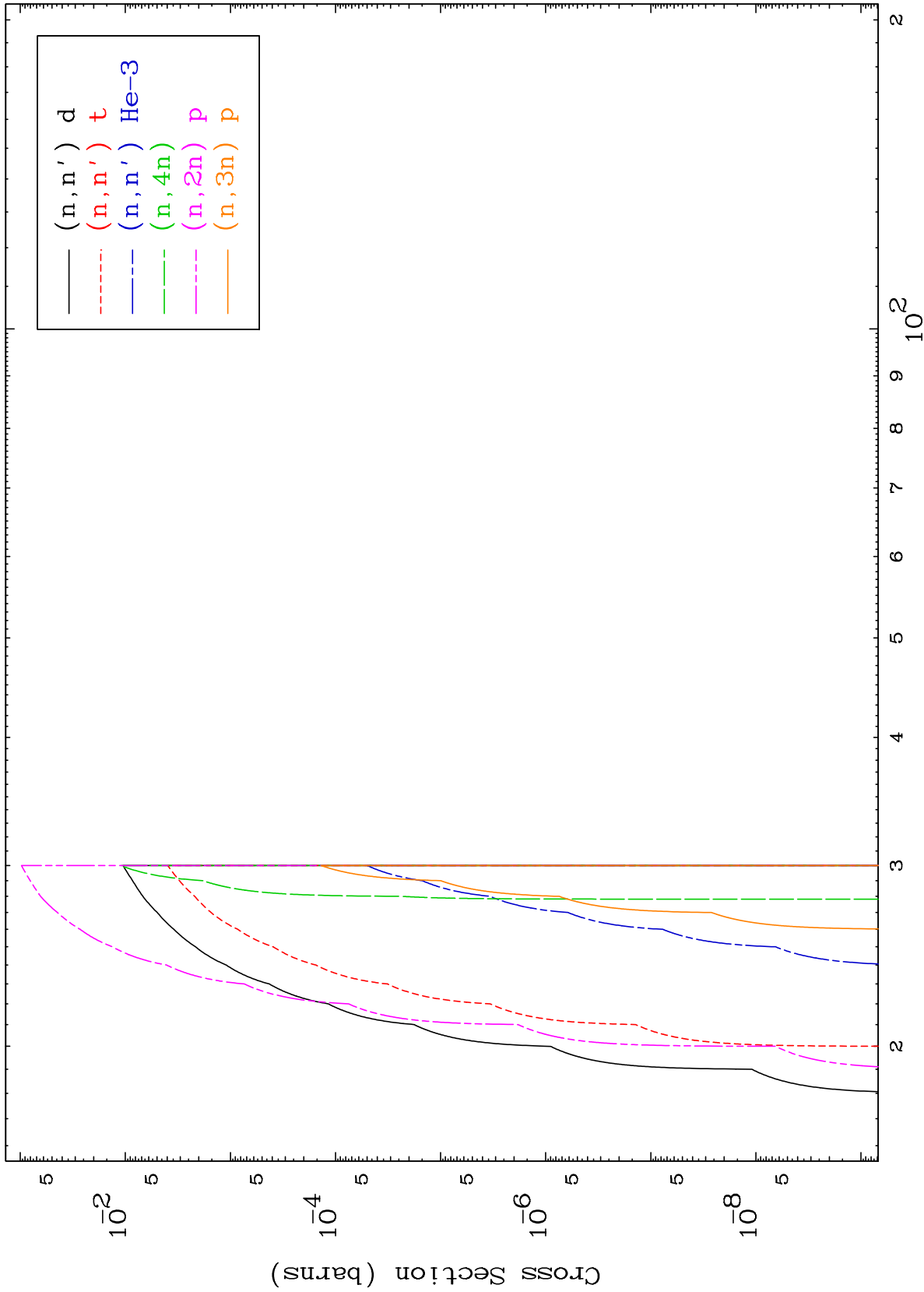
48-Cd-110

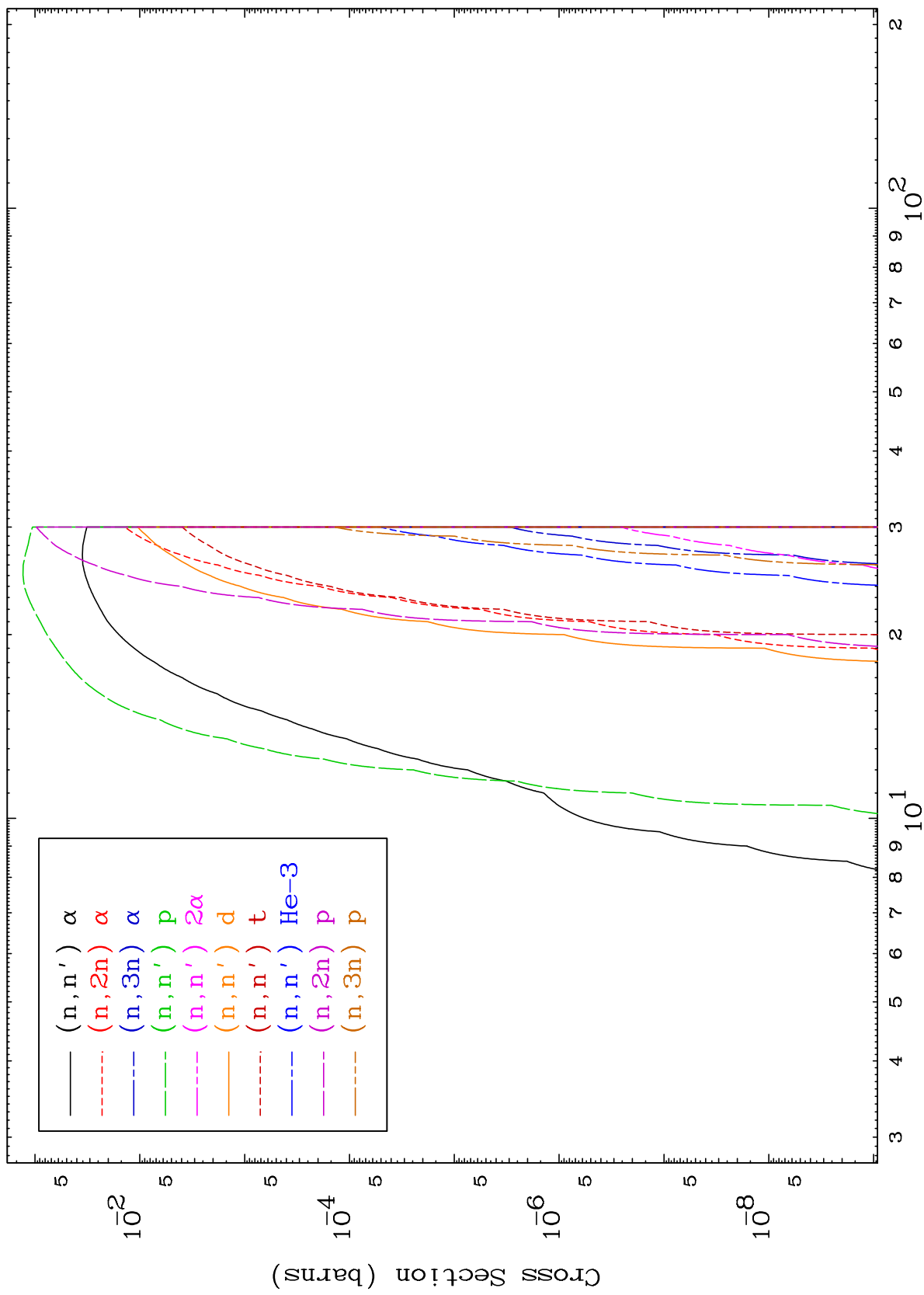


2

Incident Energy (MeV)

48-Cd-110

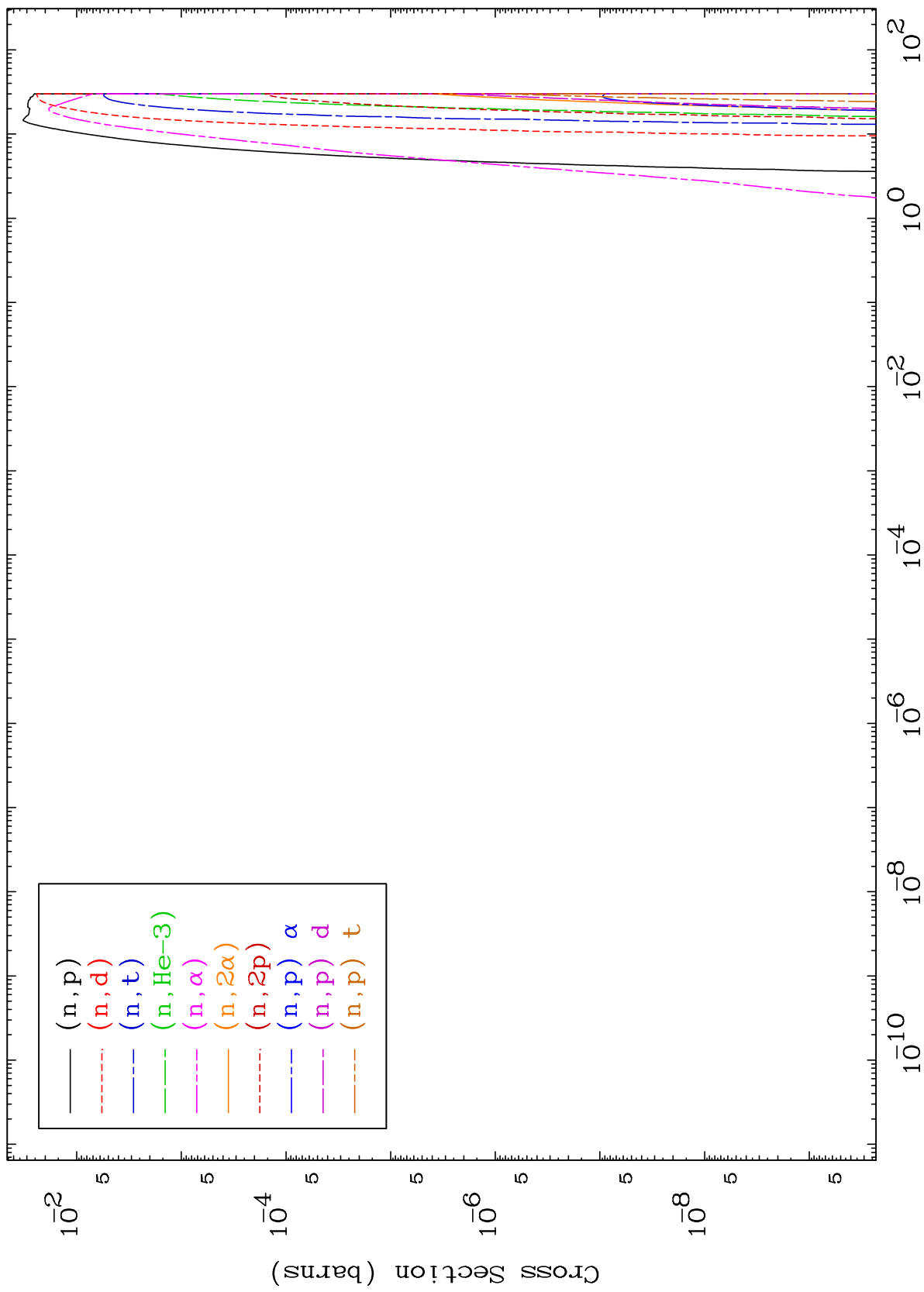




MAT 4837

Charged Particle
293 Kelvin Cross Sections

48-Cd-110



5

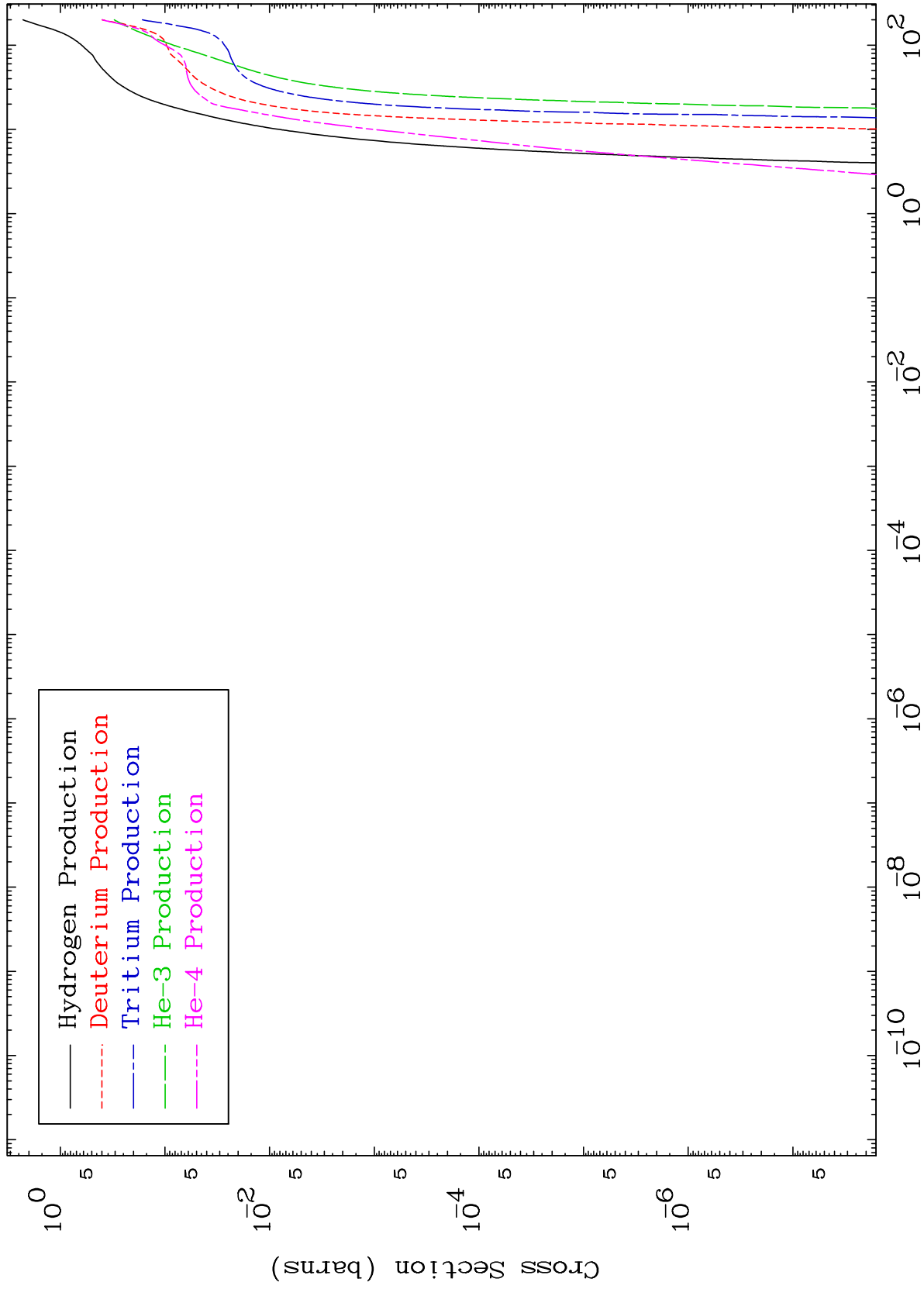
Incident Energy (MeV)

48-Cd-110

MAT 4837

Particle Production
293 Kelvin Cross Sections

48-Cd-110

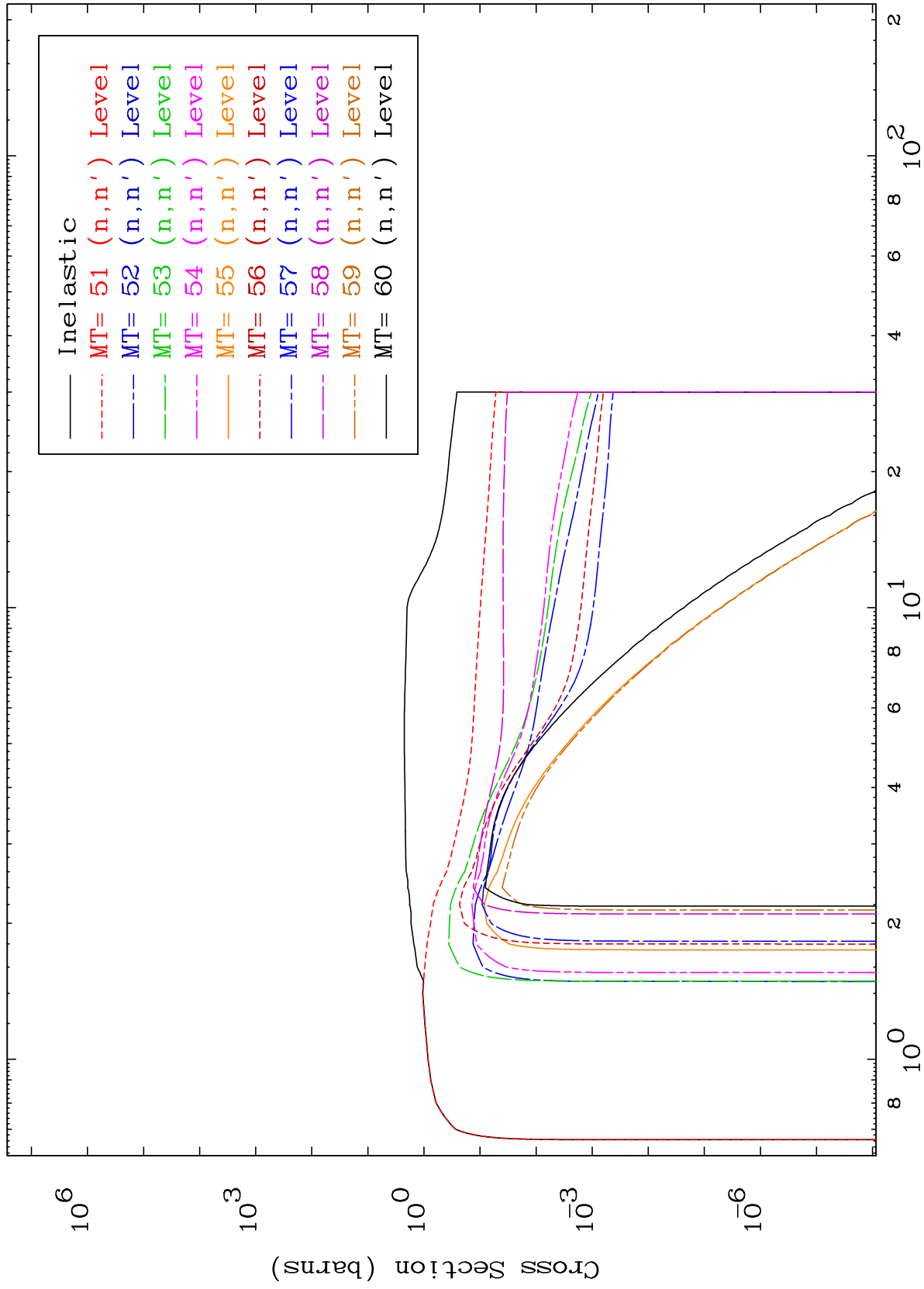


MAT 4837

(n,n') Level

48-Cd-110

293 Kelvin Cross Sections



7

Incident Energy (MeV)

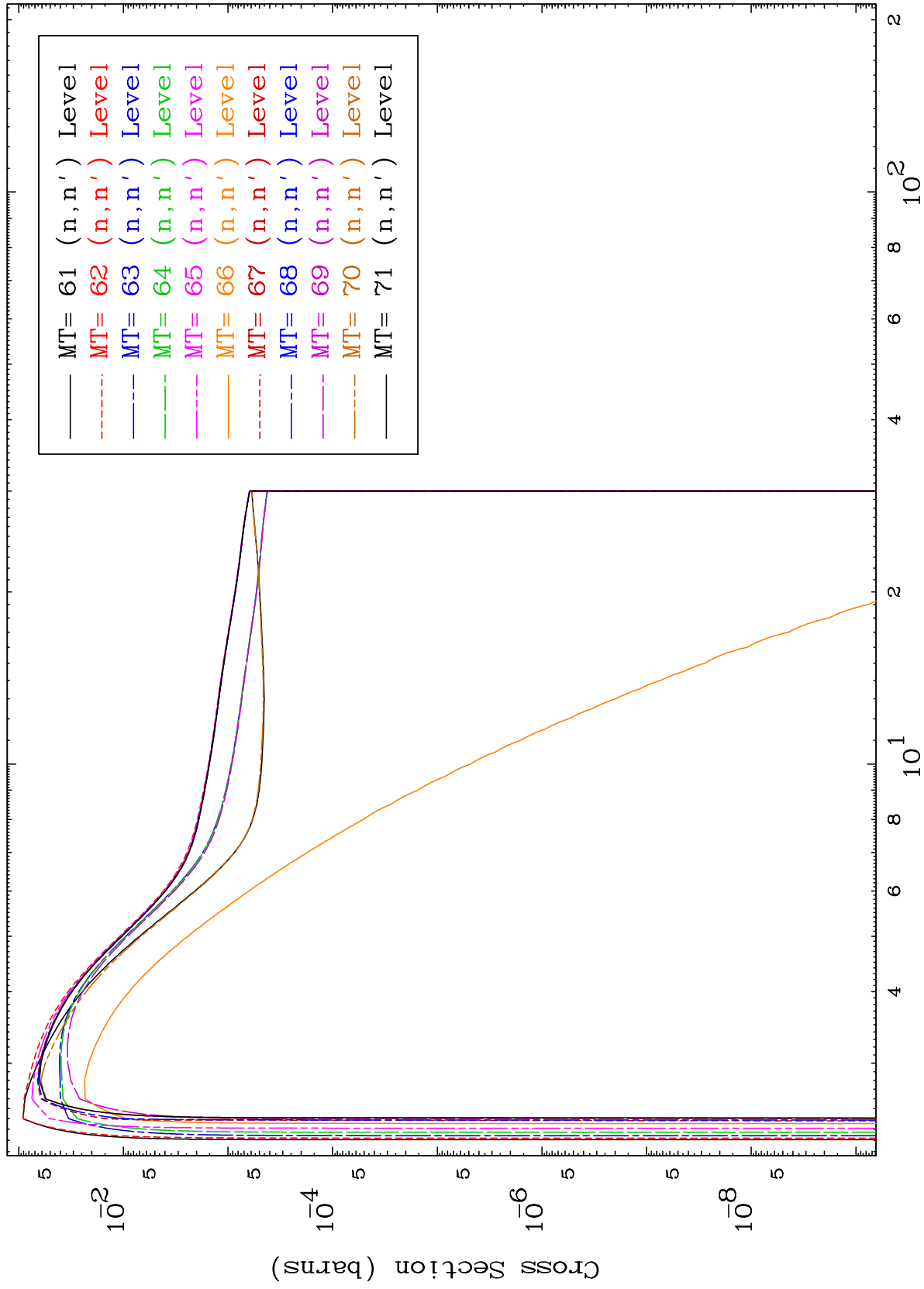
48-Cd-110

MAT 4837

(n,n') Level

48-Cd-110

293 Kelvin Cross Sections

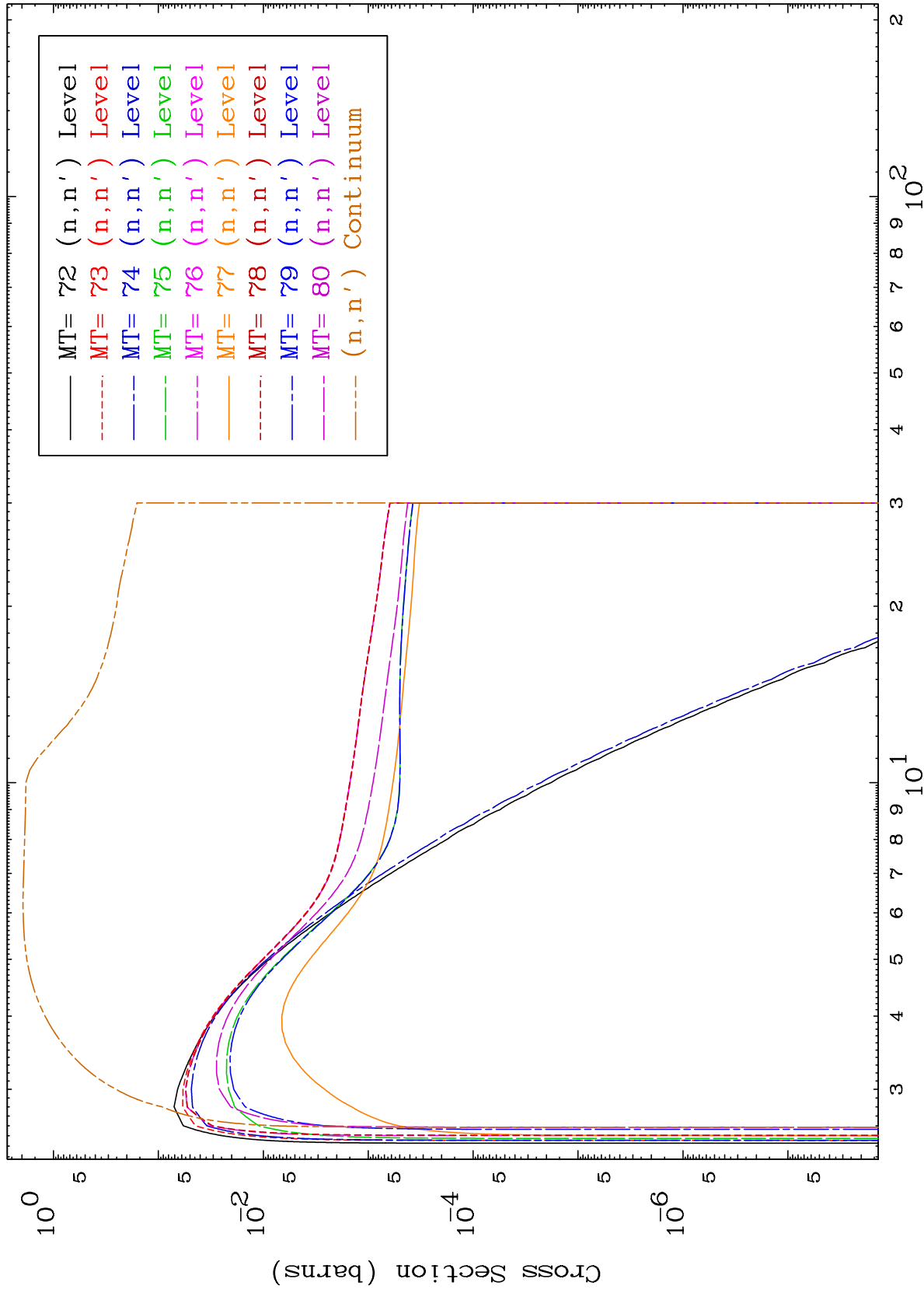


8

Incident Energy (MeV)

48-Cd-110

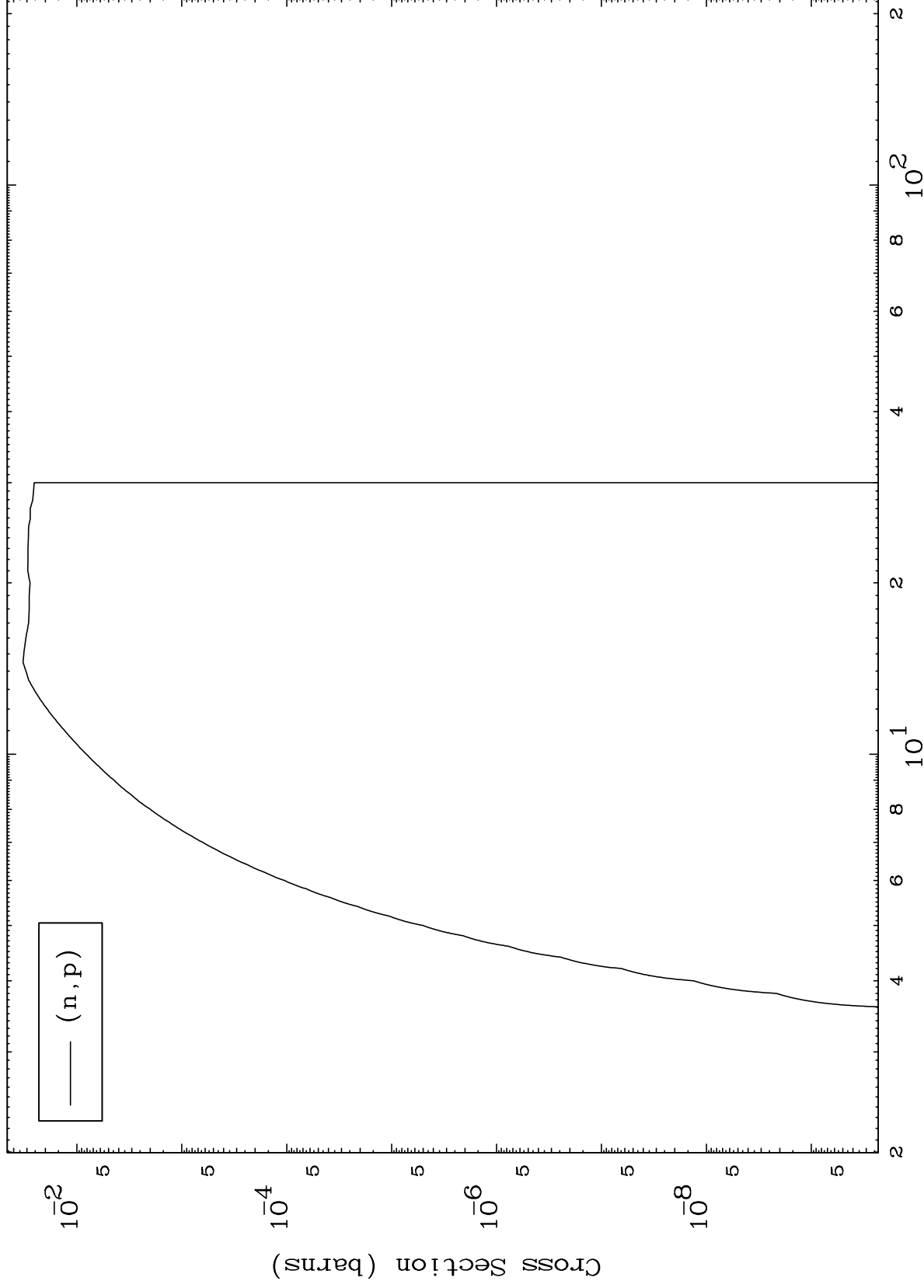
293 Kelvin Cross Sections



MAT 4837

(n,p) Levels
293 Kelvin Cross Sections

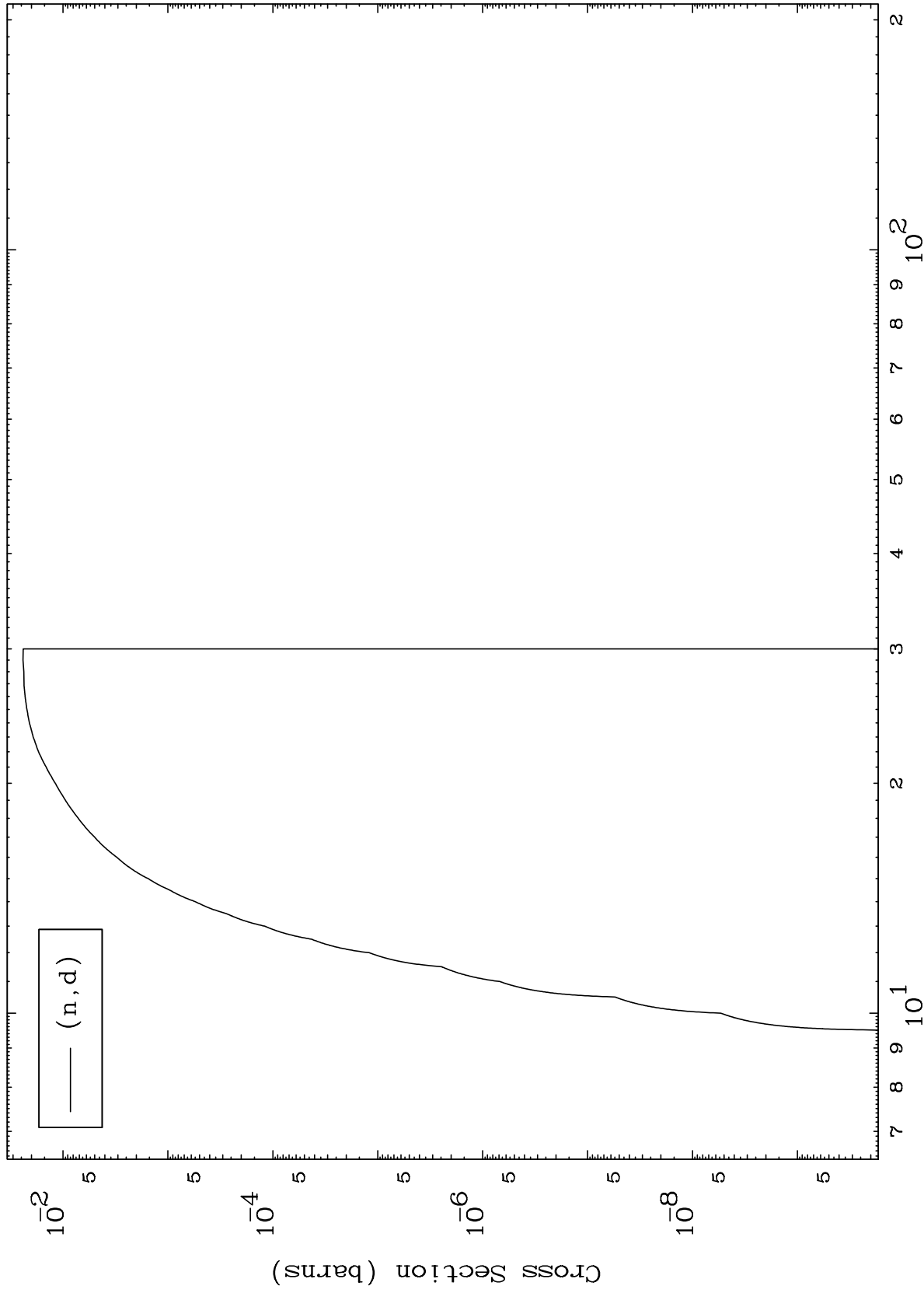
48-Cd-110



MAT 4837

48-Cd-110

(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

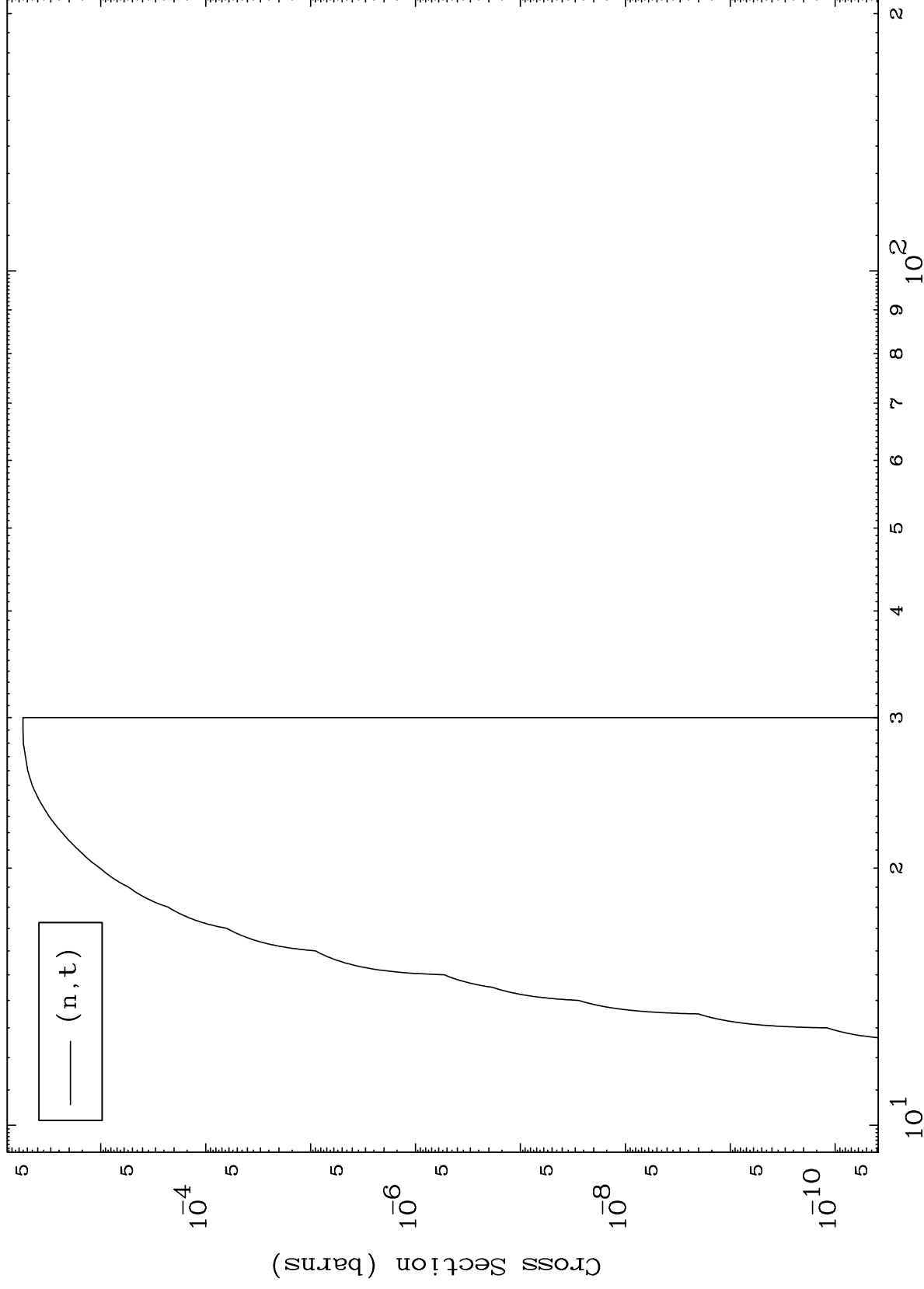
48-Cd-110

MAT 4837

(n,t) Levels

48-Cd-110

293 Kelvin Cross Sections



12

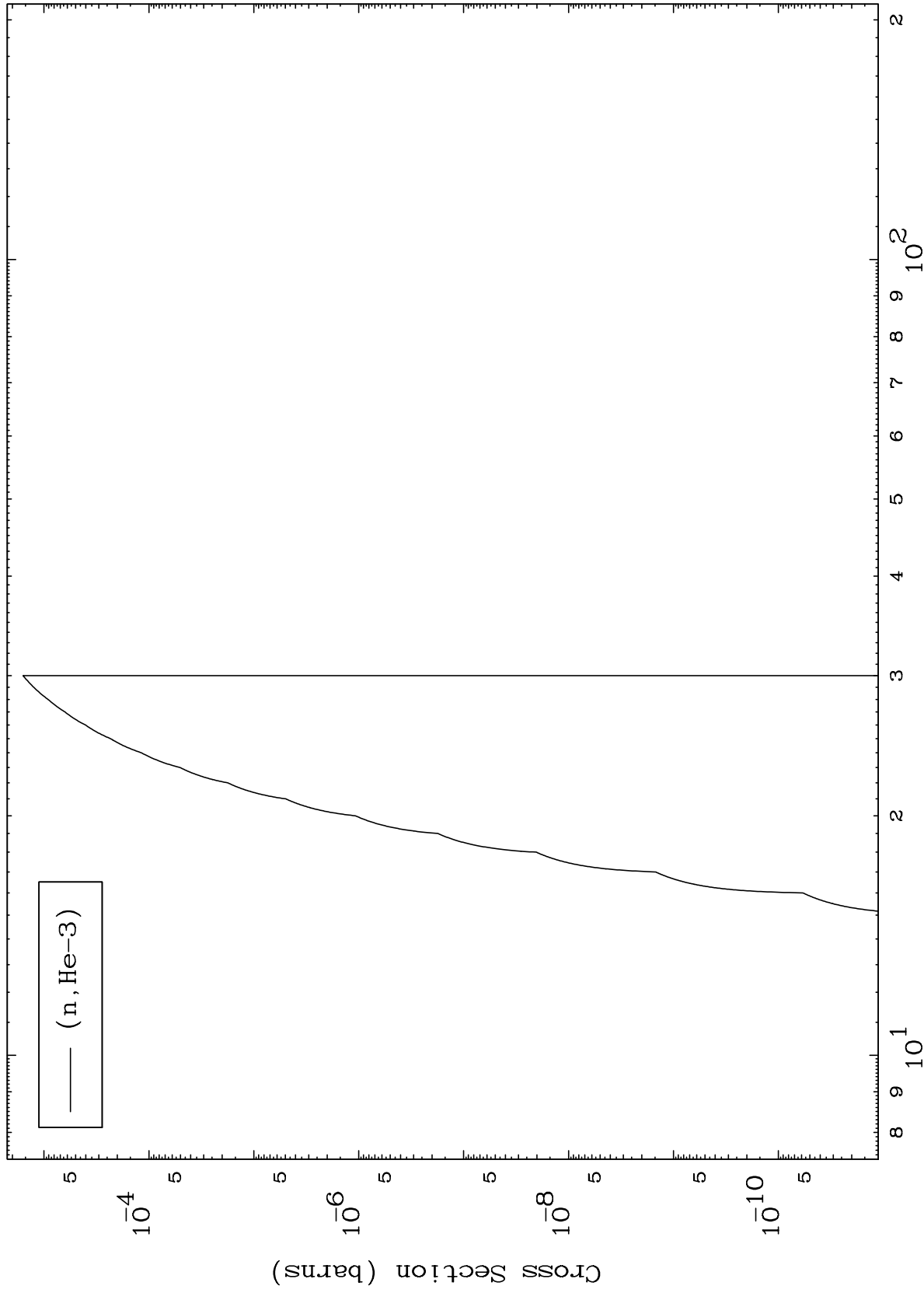
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,He3) Levels
293 Kelvin Cross Sections



13

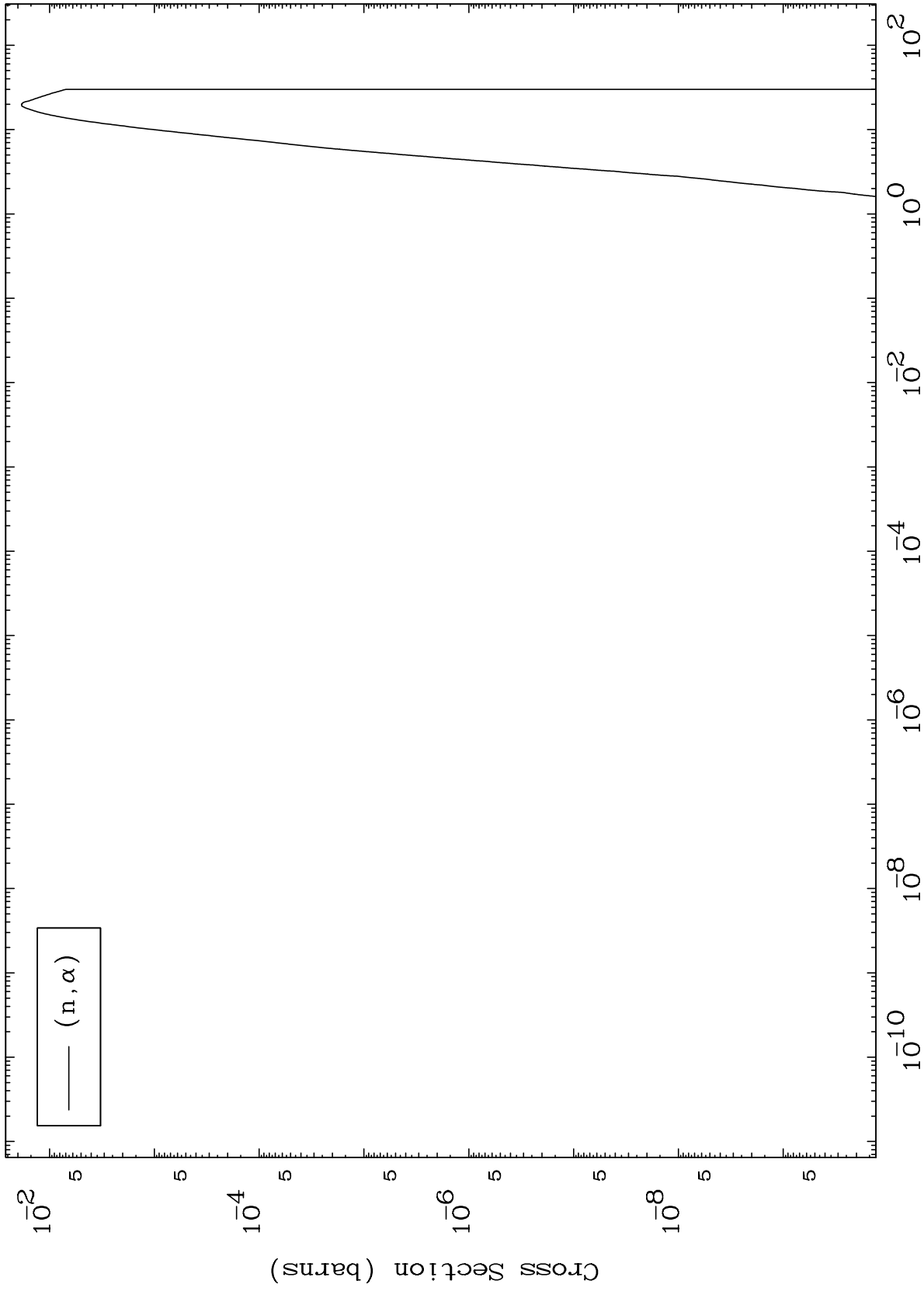
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n, α) Levels
293 Kelvin Cross Sections

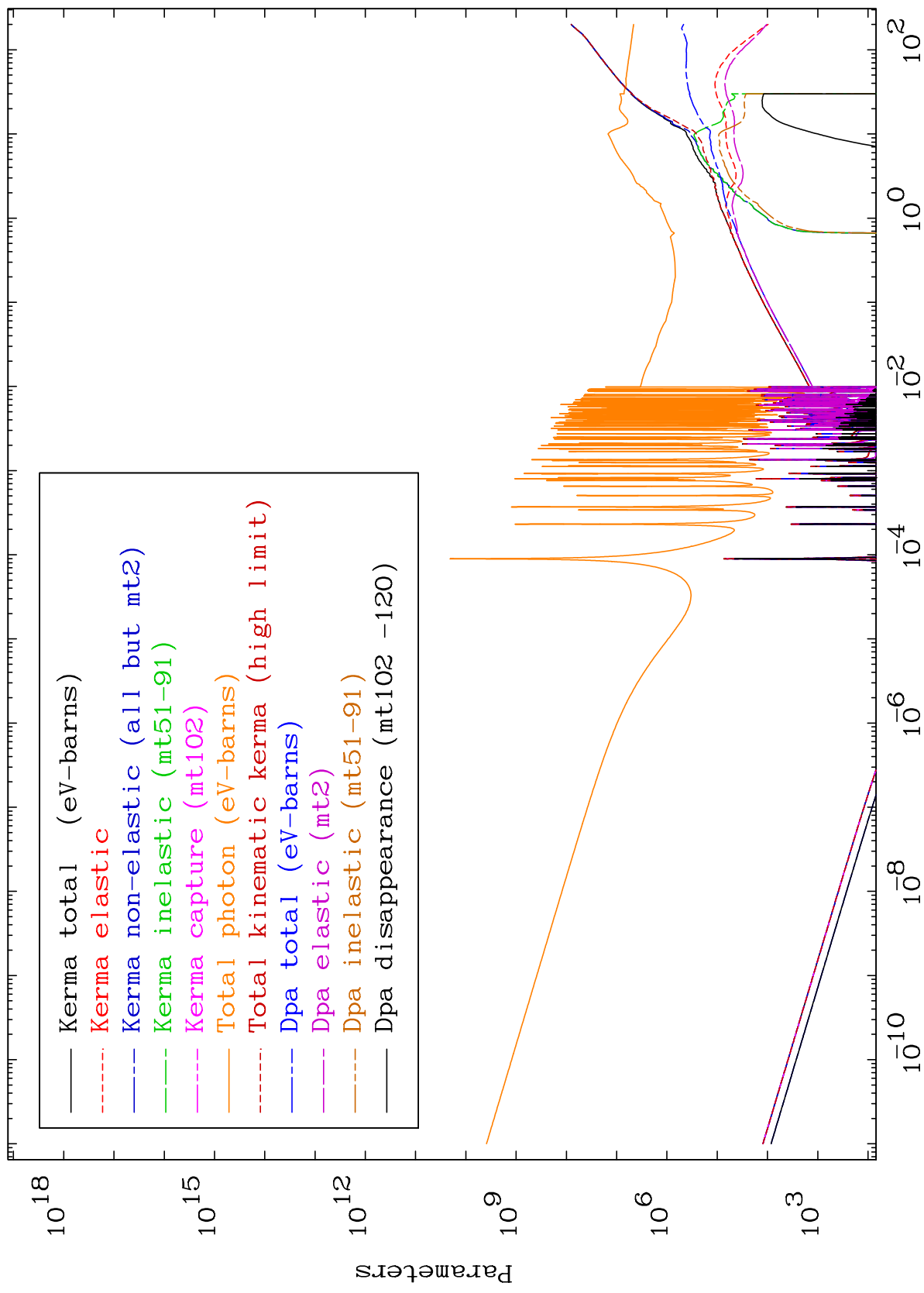
48-Cd-110

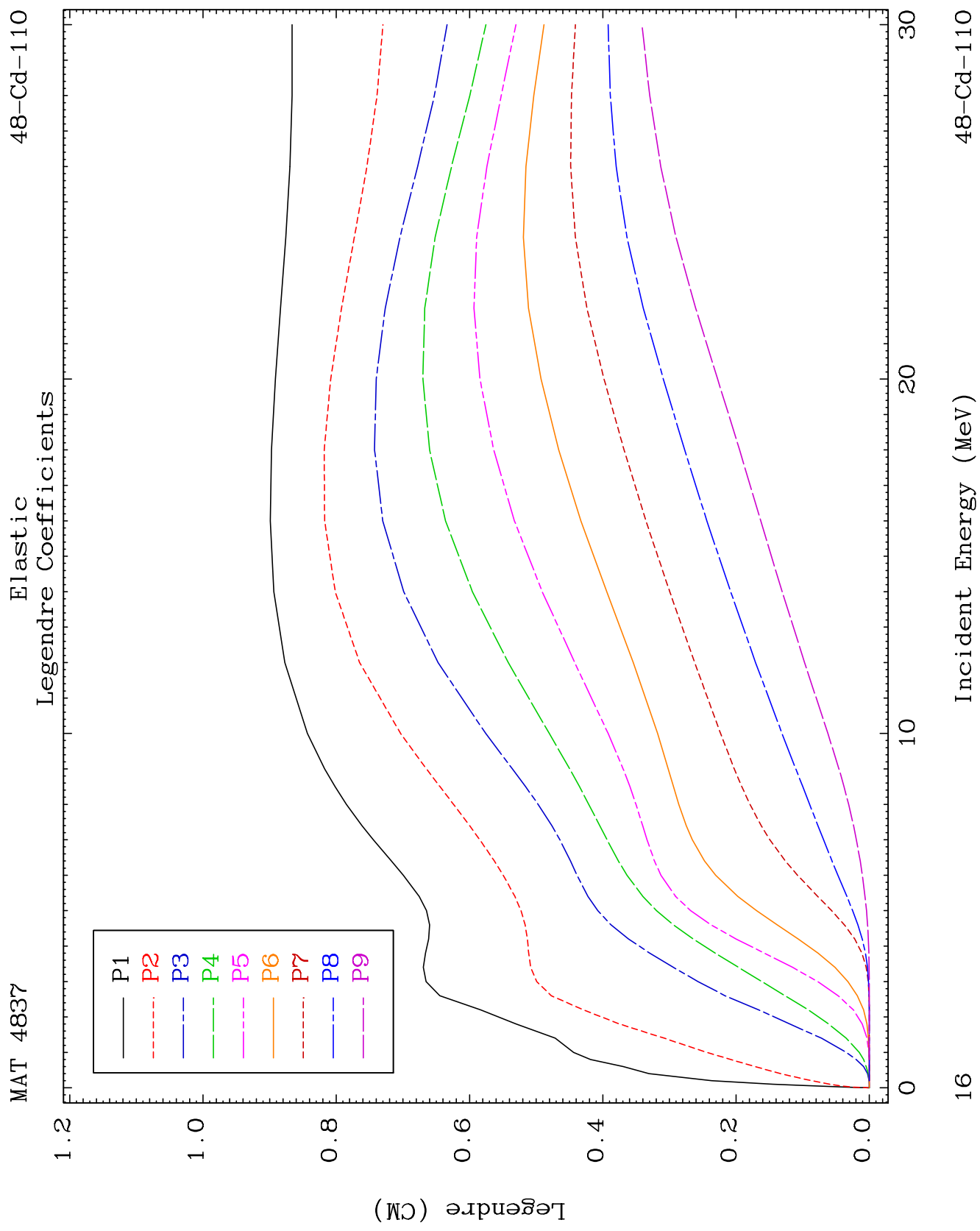


14

Incident Energy (MeV)

48-Cd-110

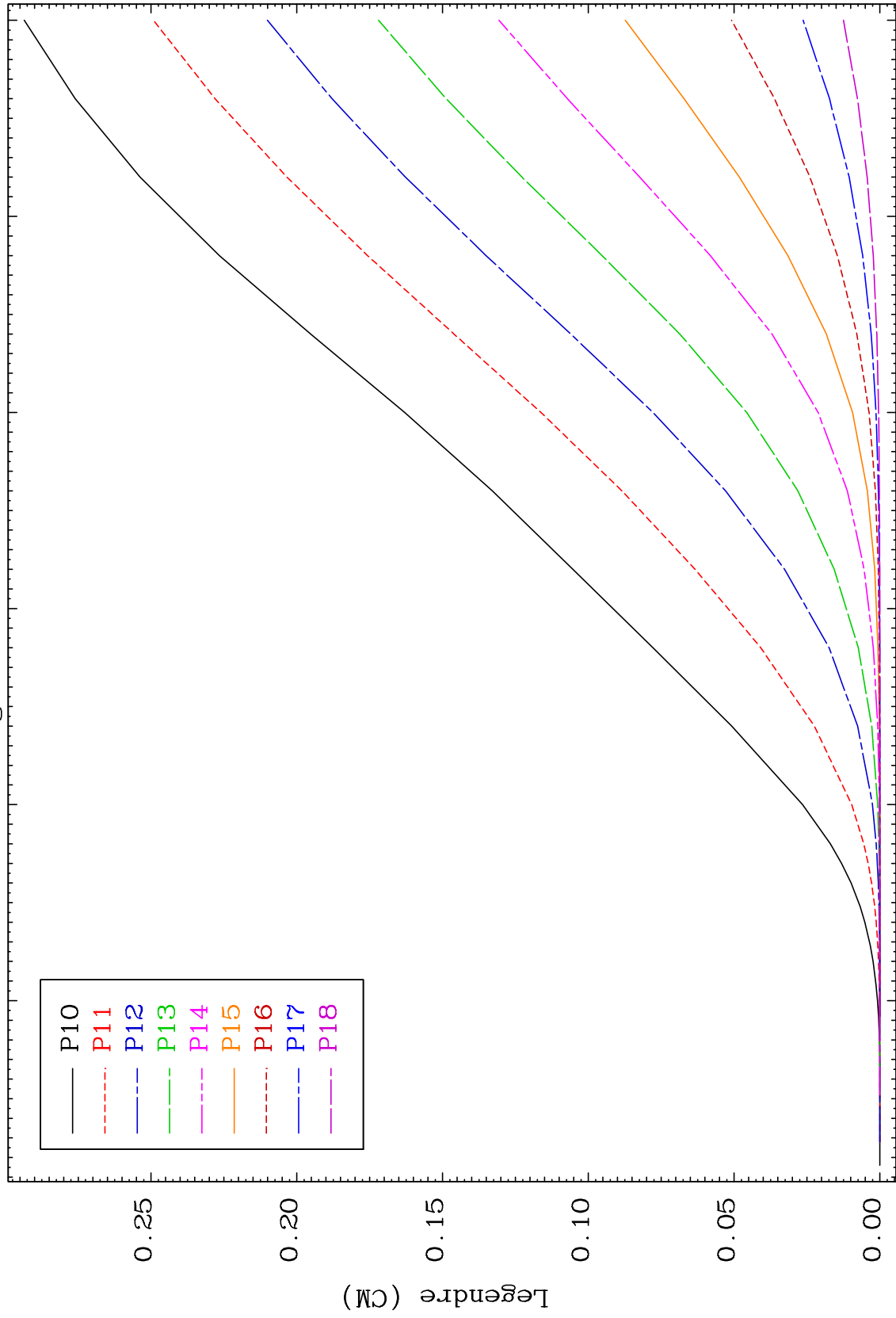




MAT 4837

Elastic
Legendre Coefficients

48-Cd-110



17

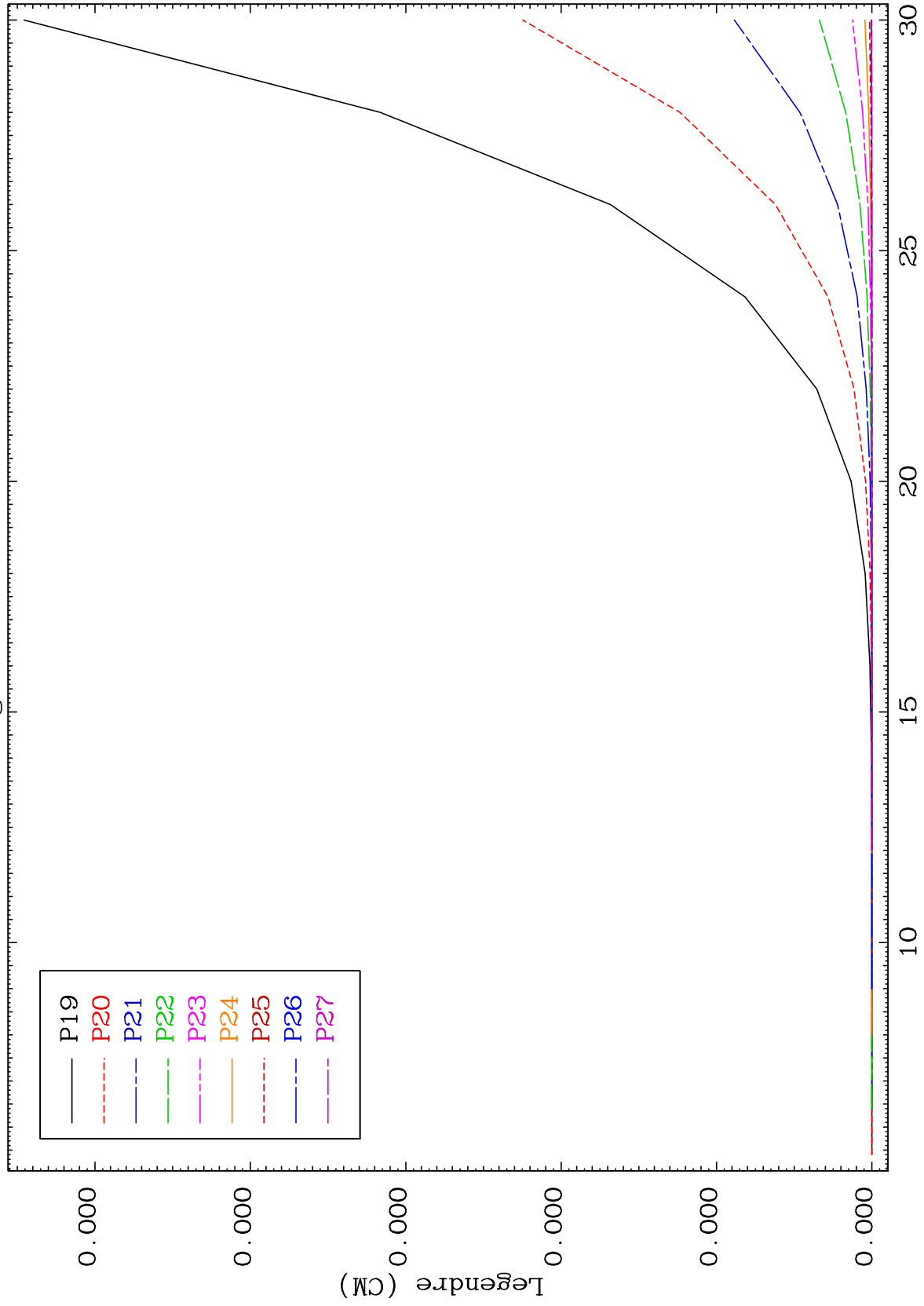
Incident Energy (MeV)

48-Cd-110

MAT 4837

Elastic
Legendre Coefficients

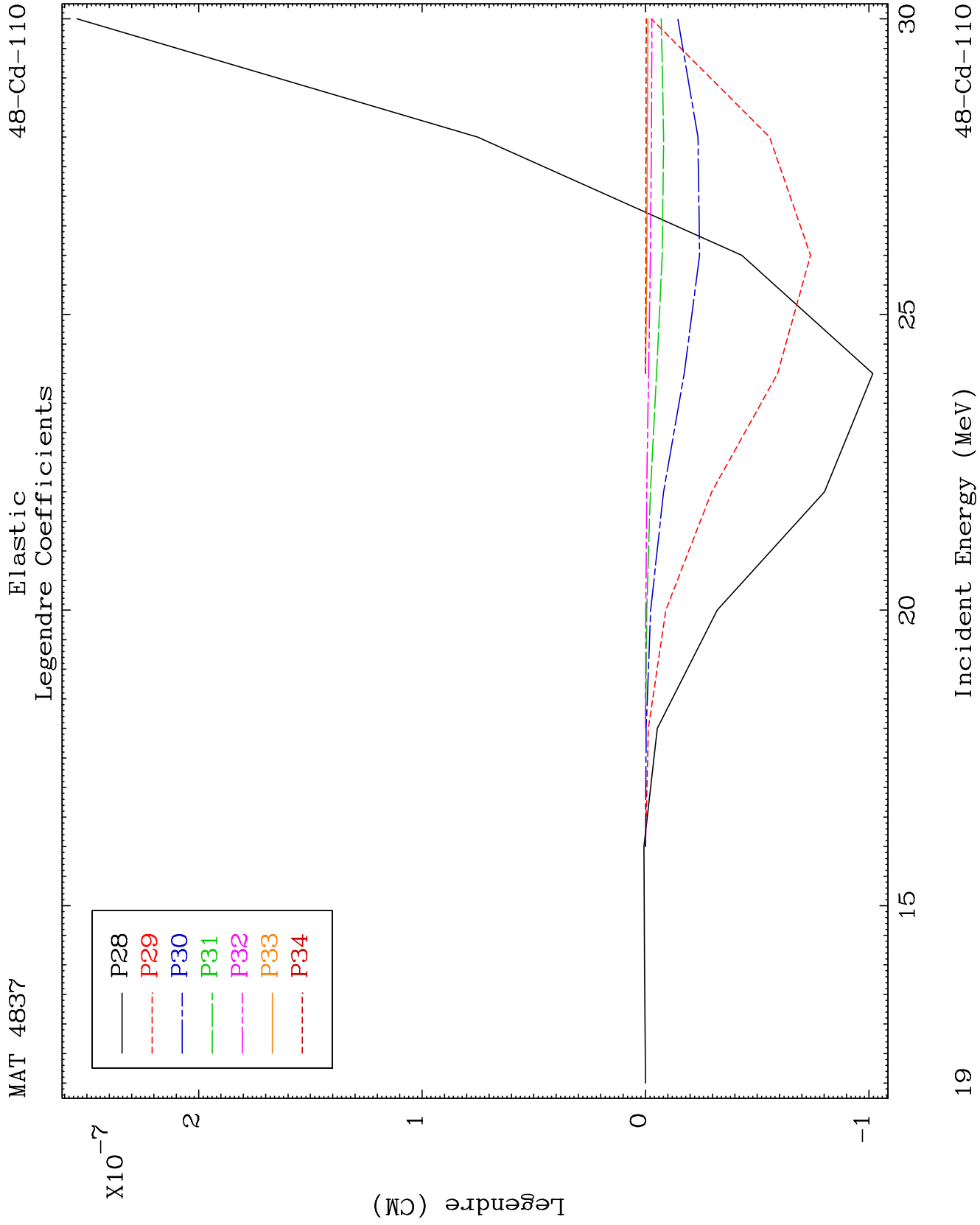
48-Cd-110



18

Incident Energy (MeV)

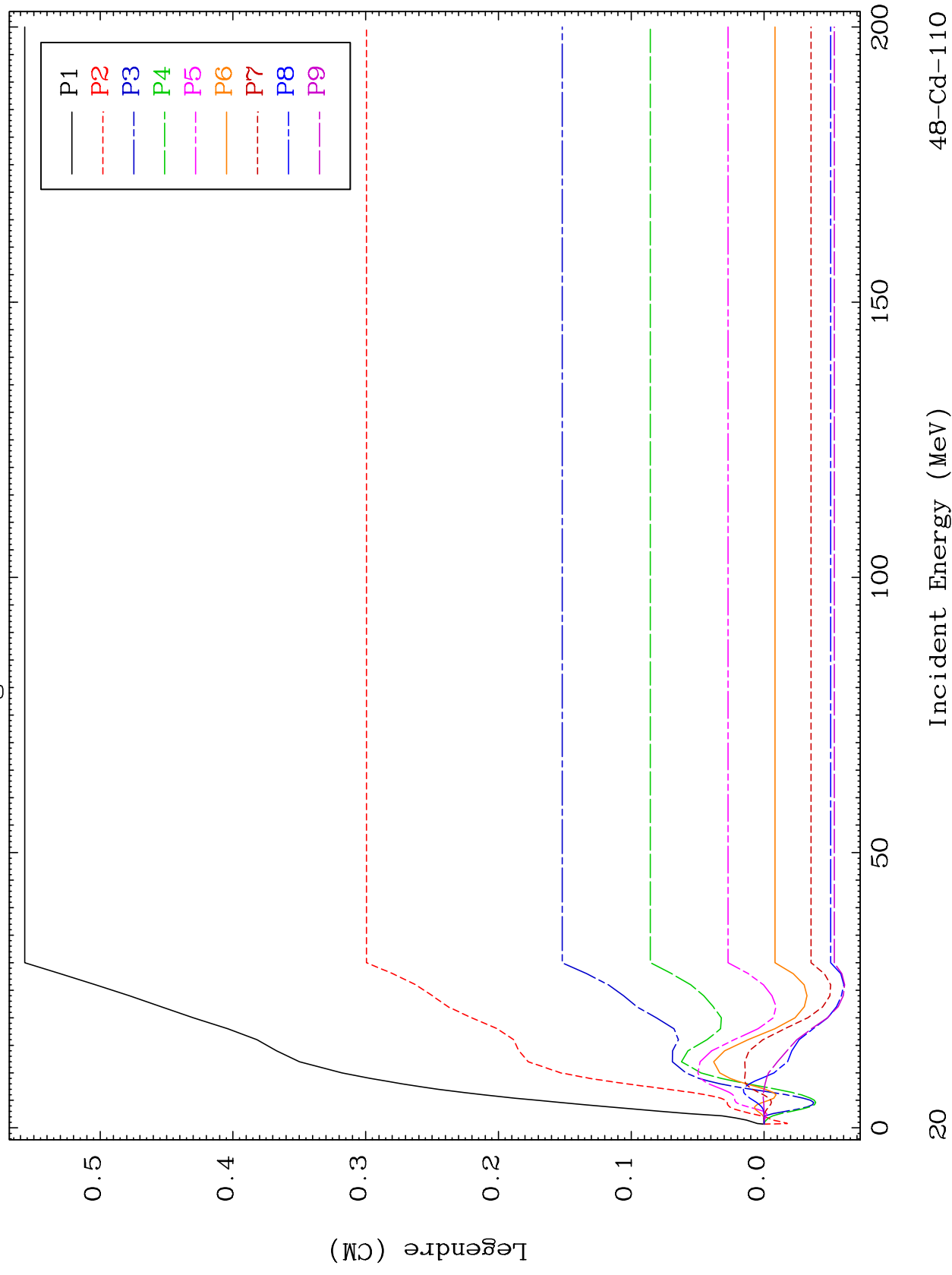
48-Cd-110



MAT 4837

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

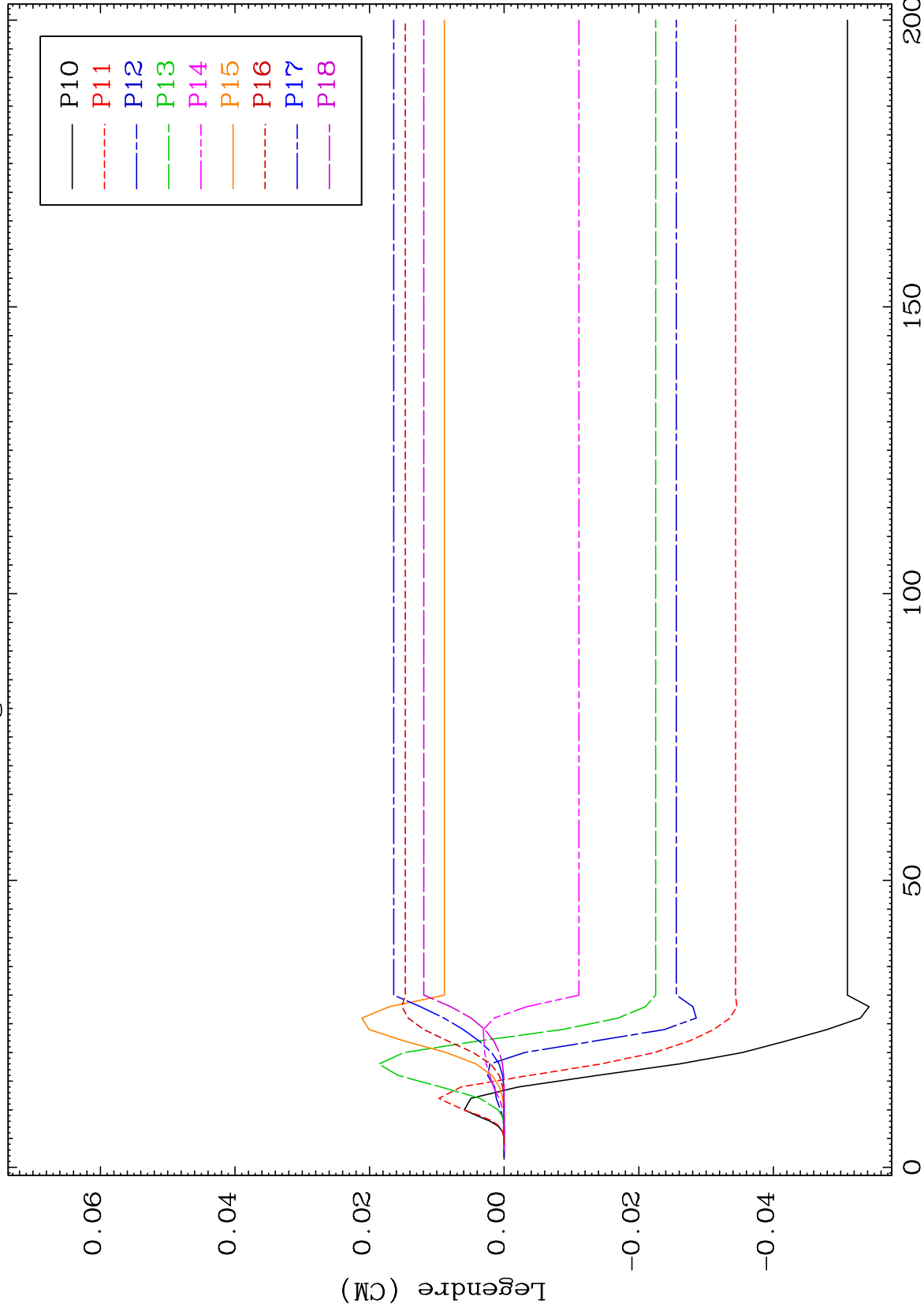
48-Cd-110



MAT 4837

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

48-Cd-110



21

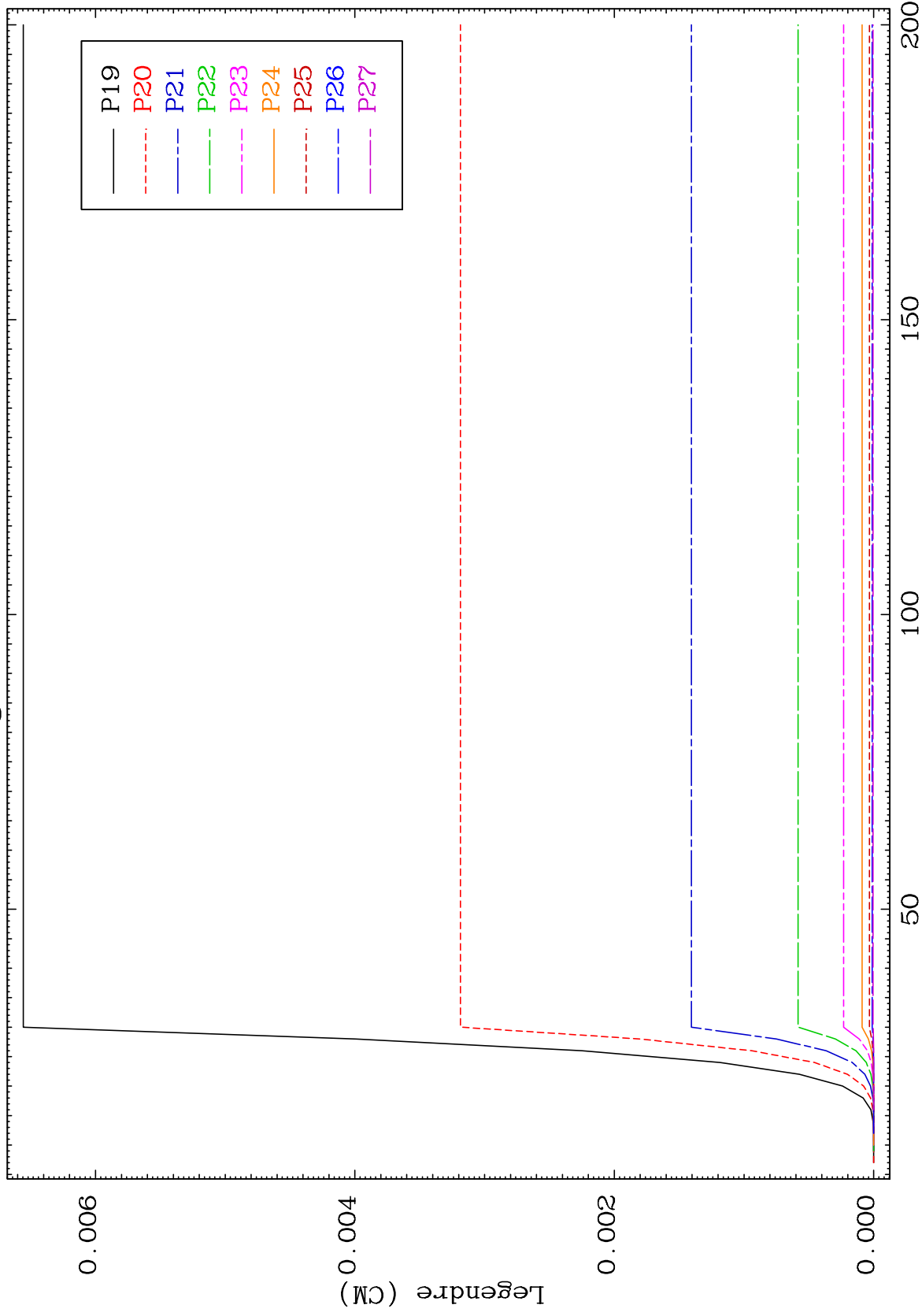
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



22

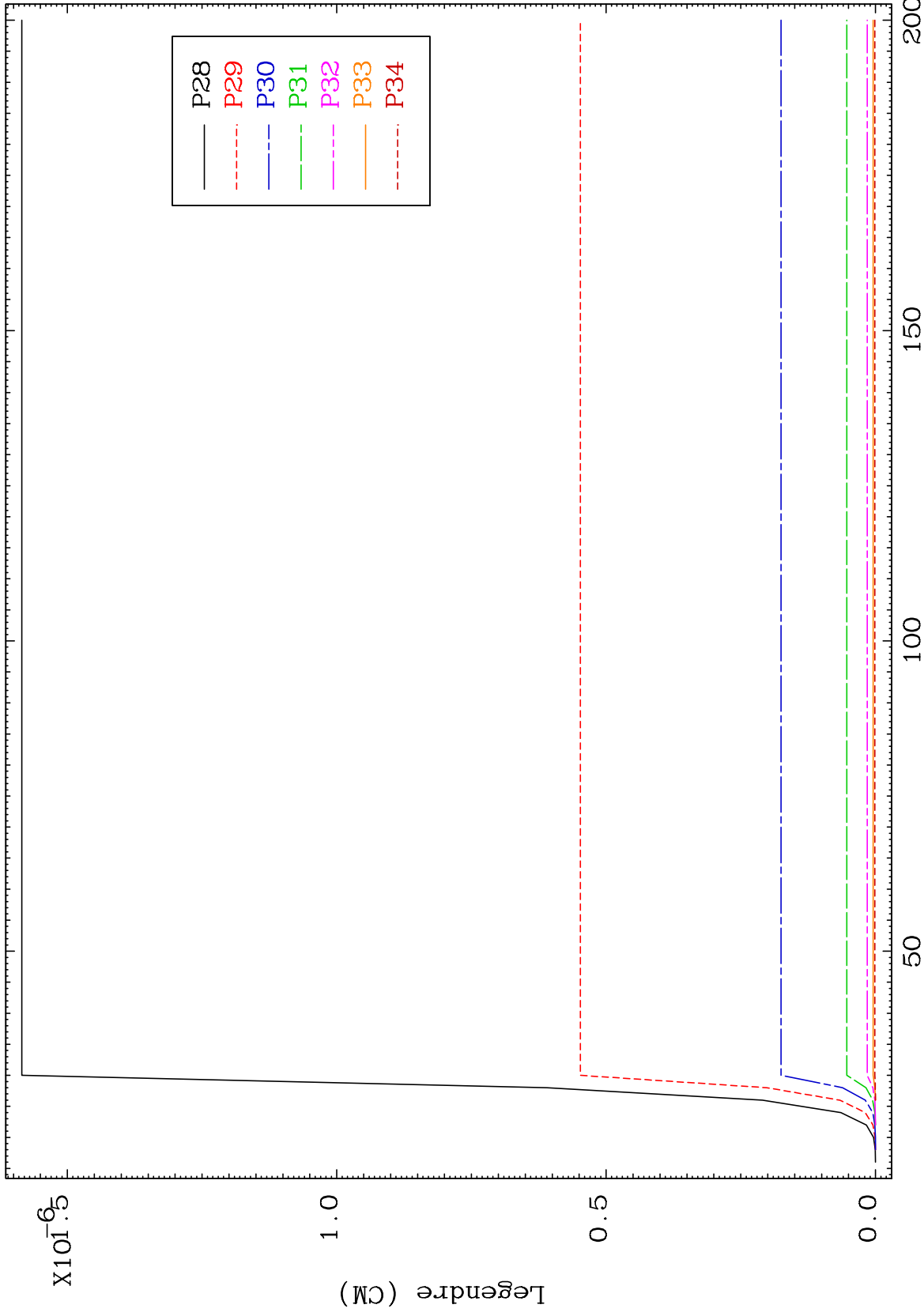
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

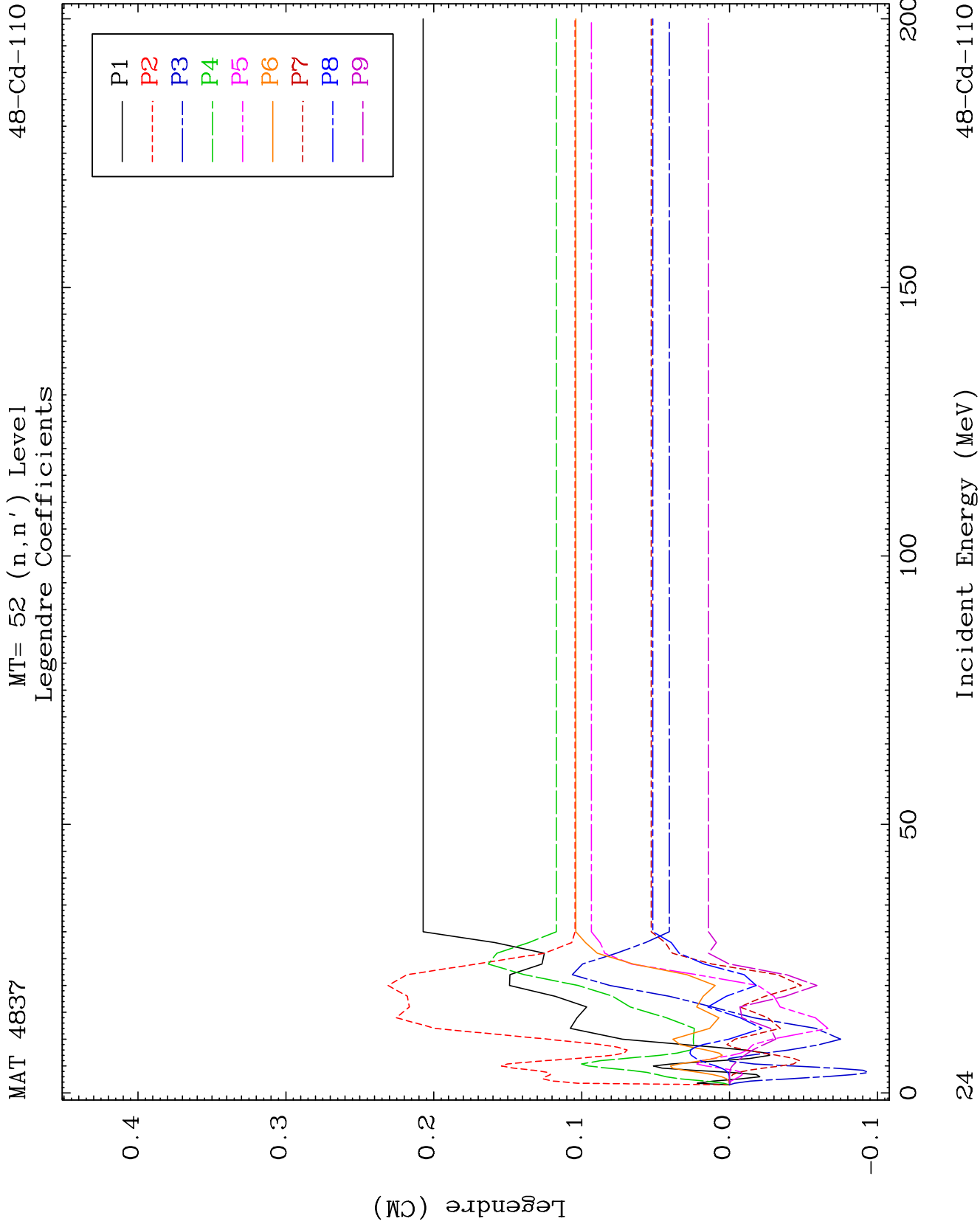
48-Cd-110



23

Incident Energy (MeV)

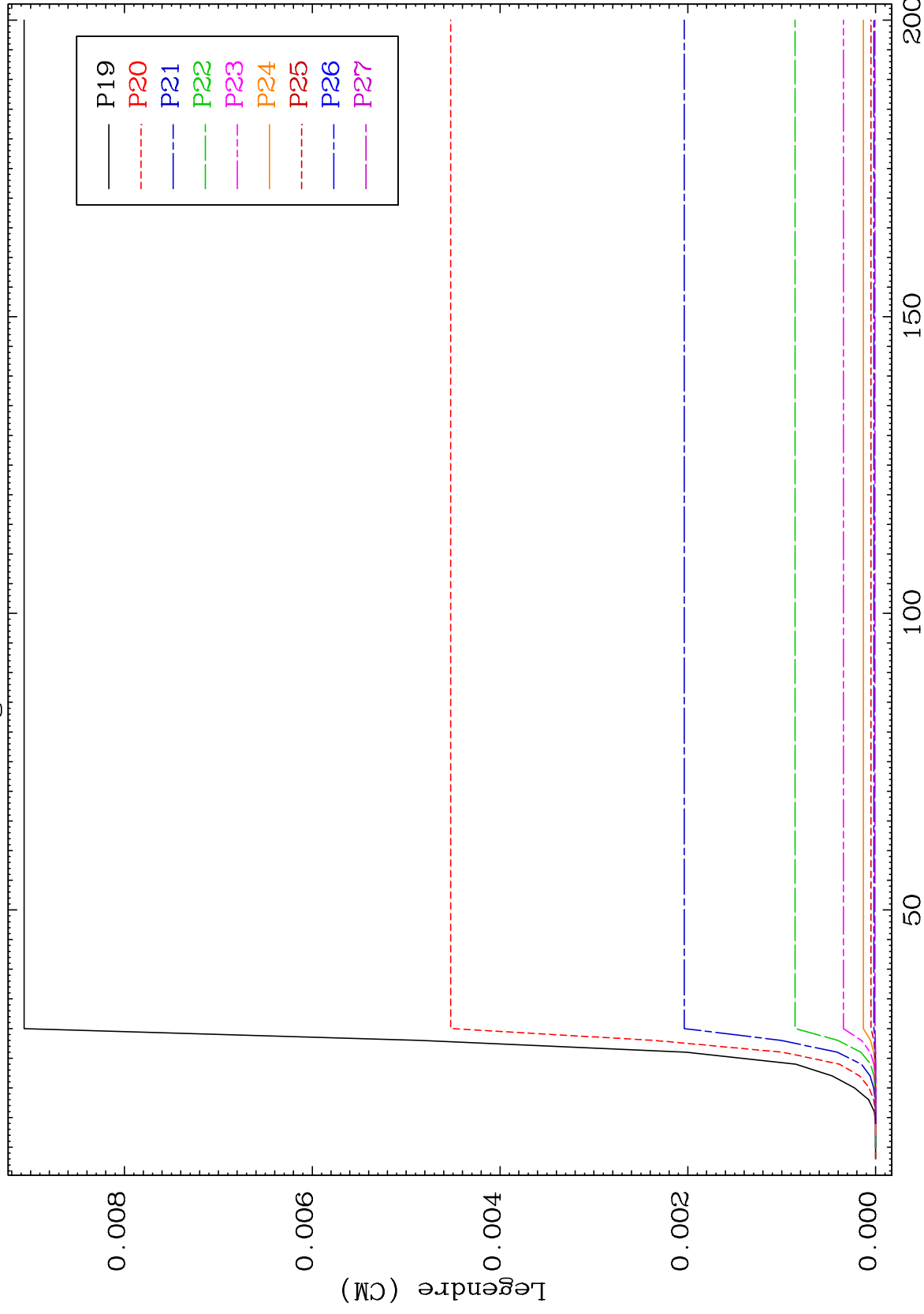
48-Cd-110



MAT 4837

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

48-Cd-110



26

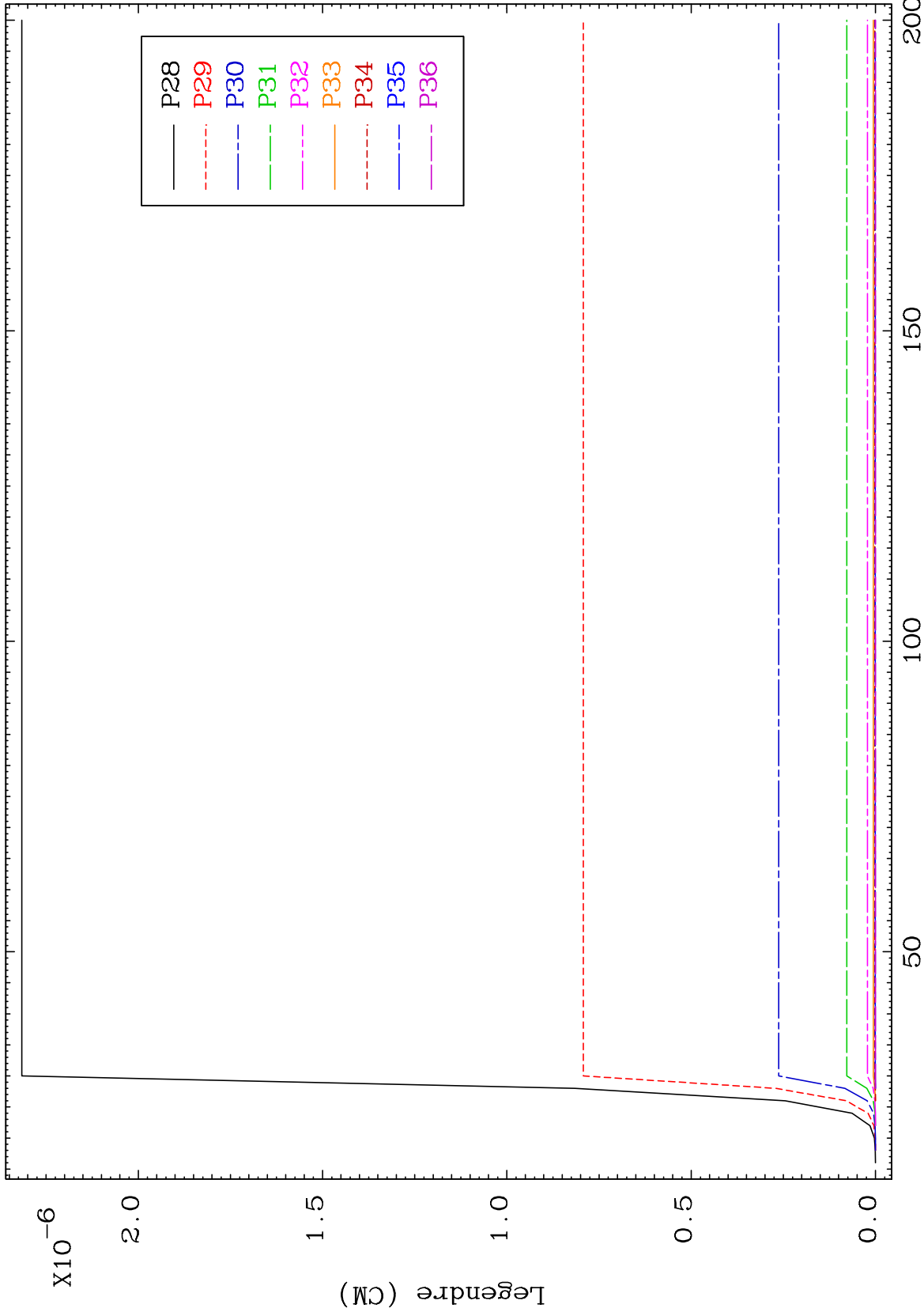
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110

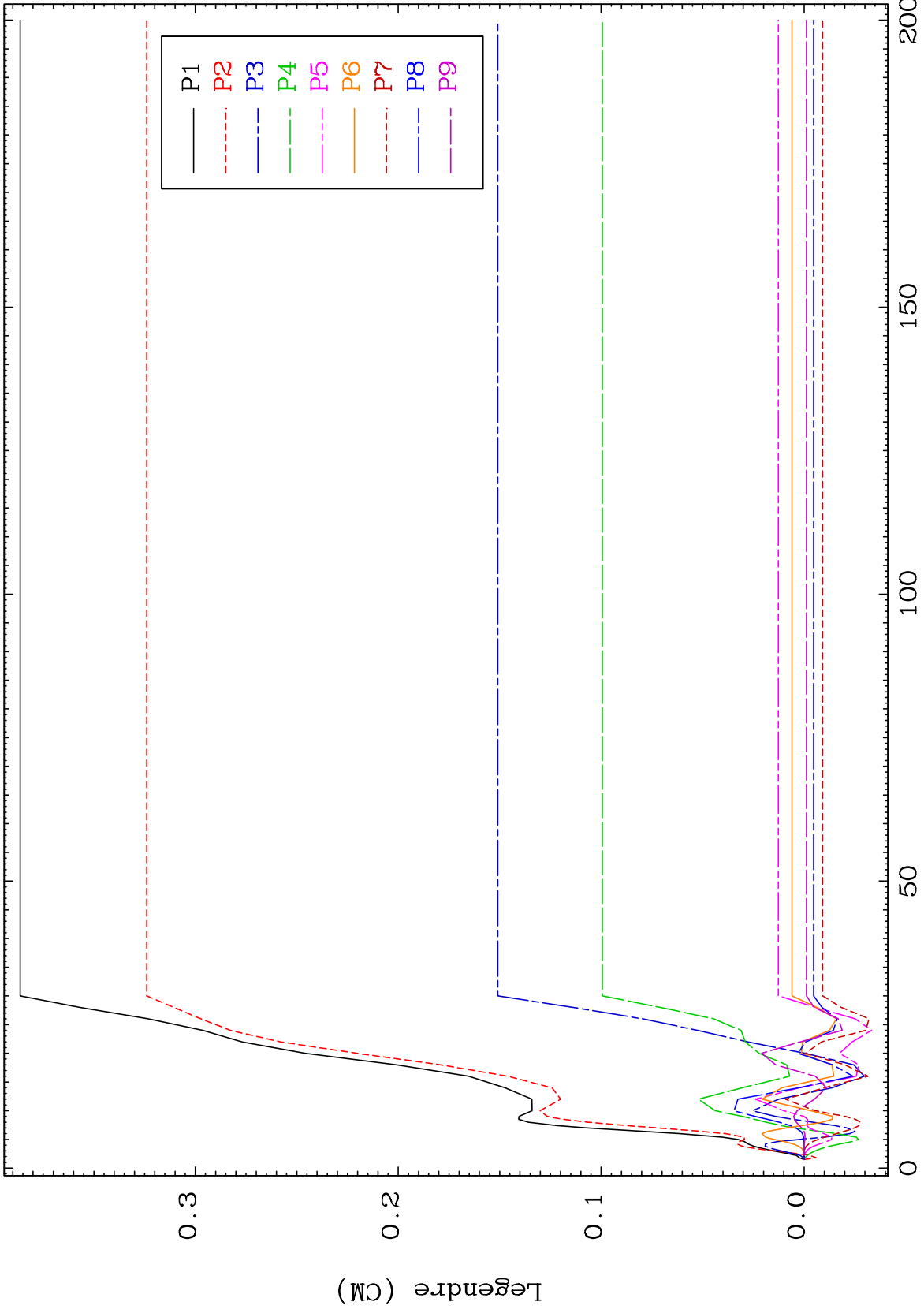


27

Incident Energy (MeV)

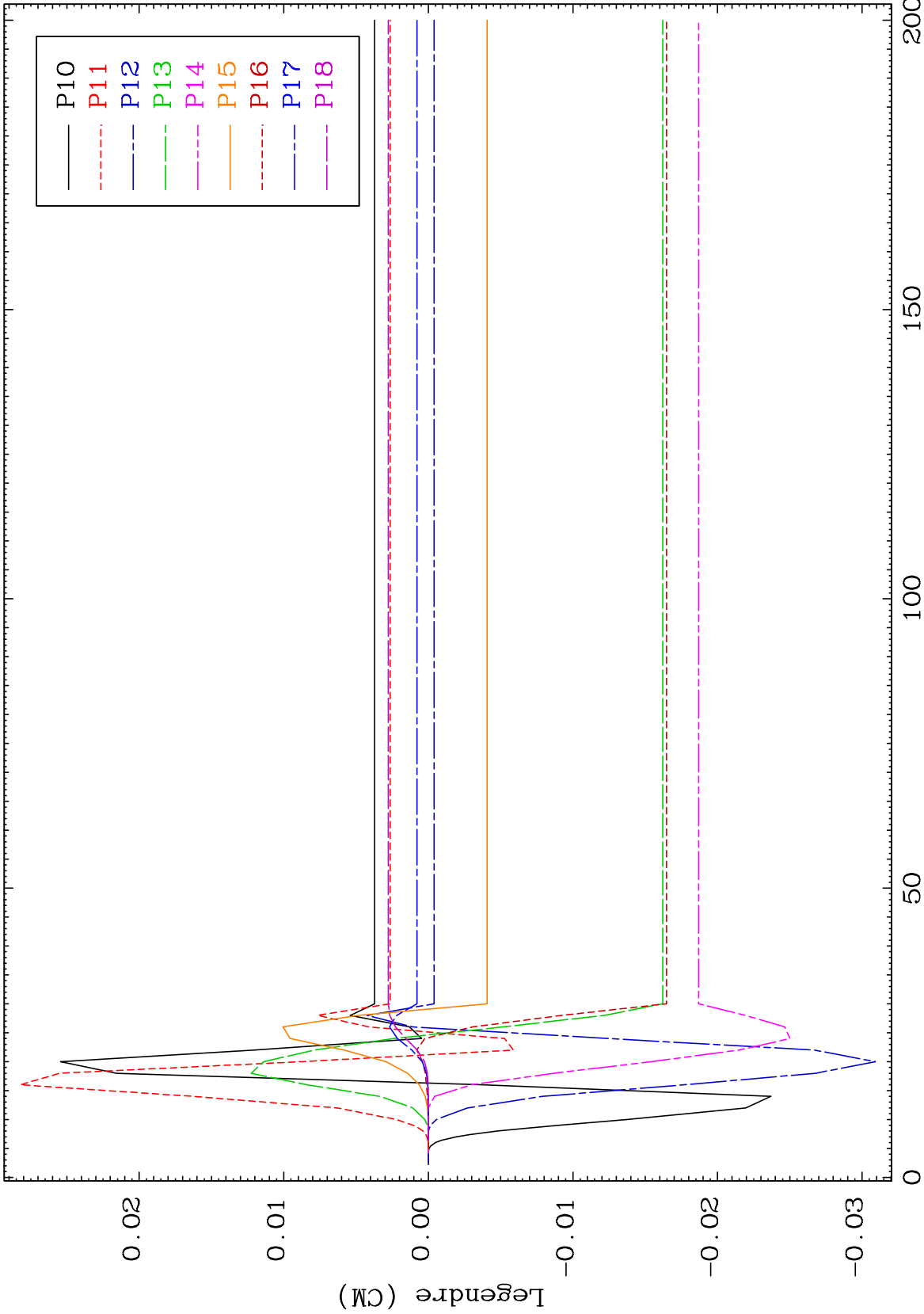
48-Cd-110

MAT 4837 MT= 53 (n,n') Level
Legendre Coefficients 48-Cd-110



28 Incident Energy (MeV) 48-Cd-110

MAT 4837 MT= 53 (n,n') Level Legendre Coefficients 48-Cd-110

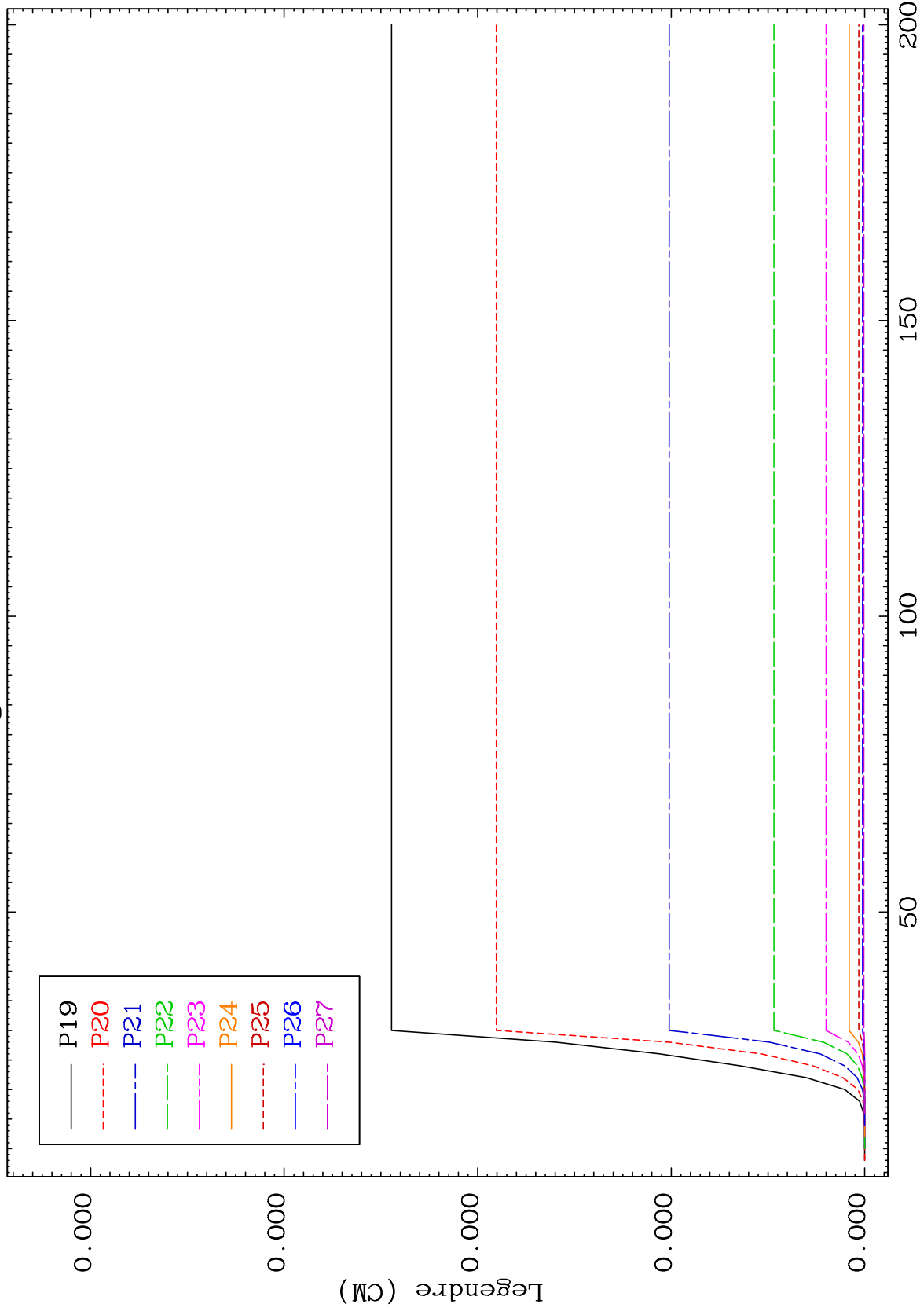


29 Incident Energy (MeV) 48-Cd-110

MAT 4837

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

48-Cd-110



30

50

100

150

200

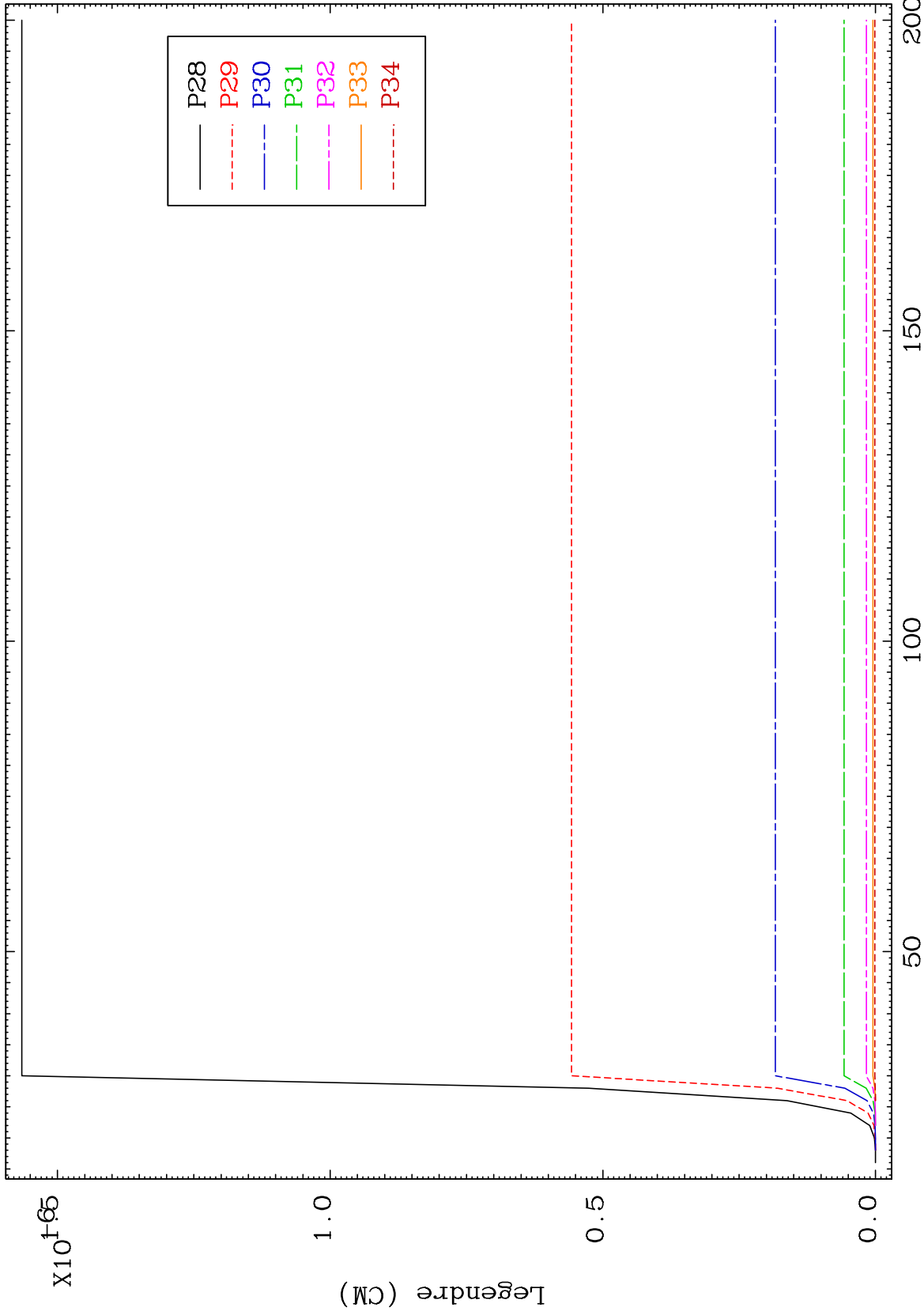
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



31

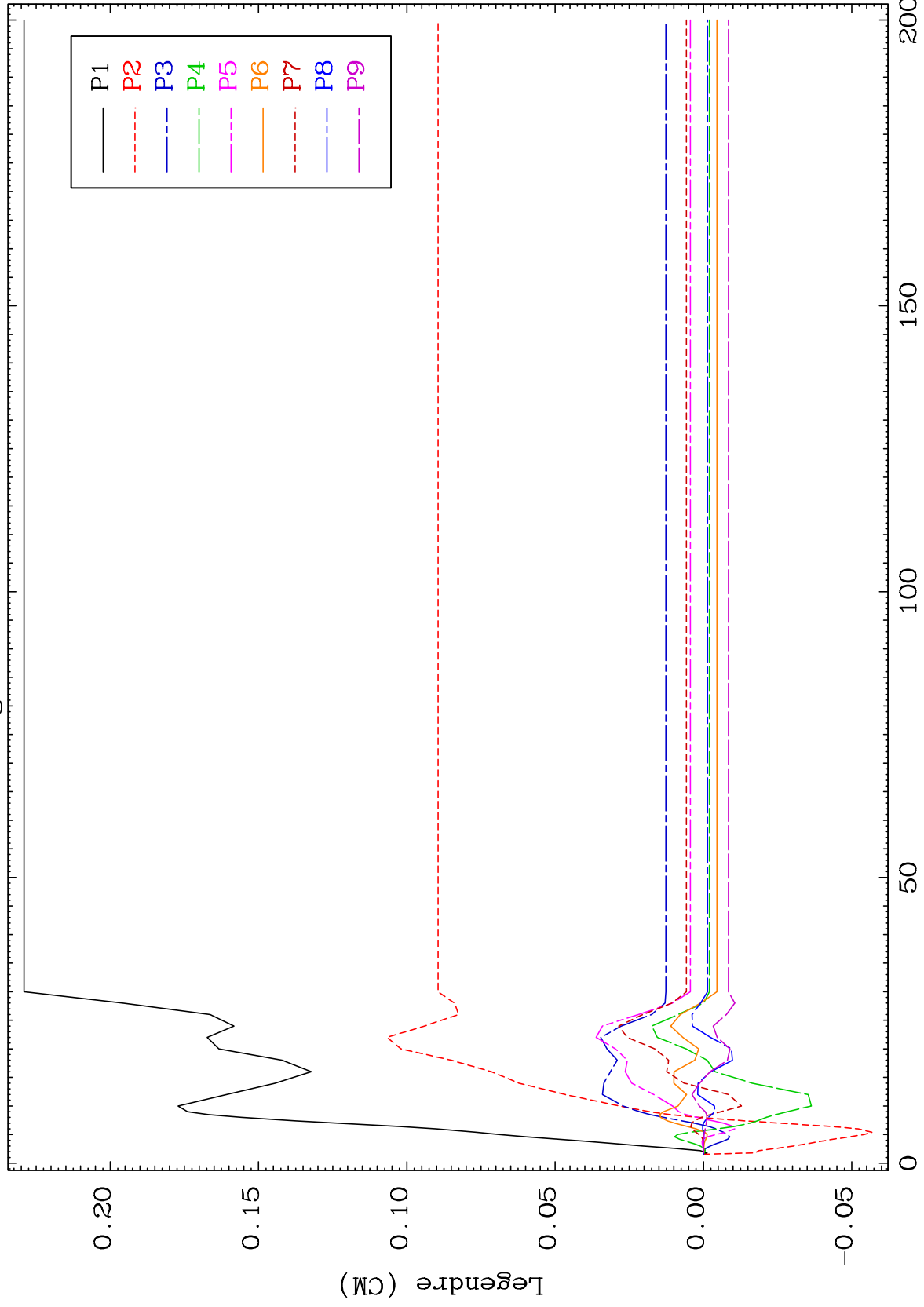
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



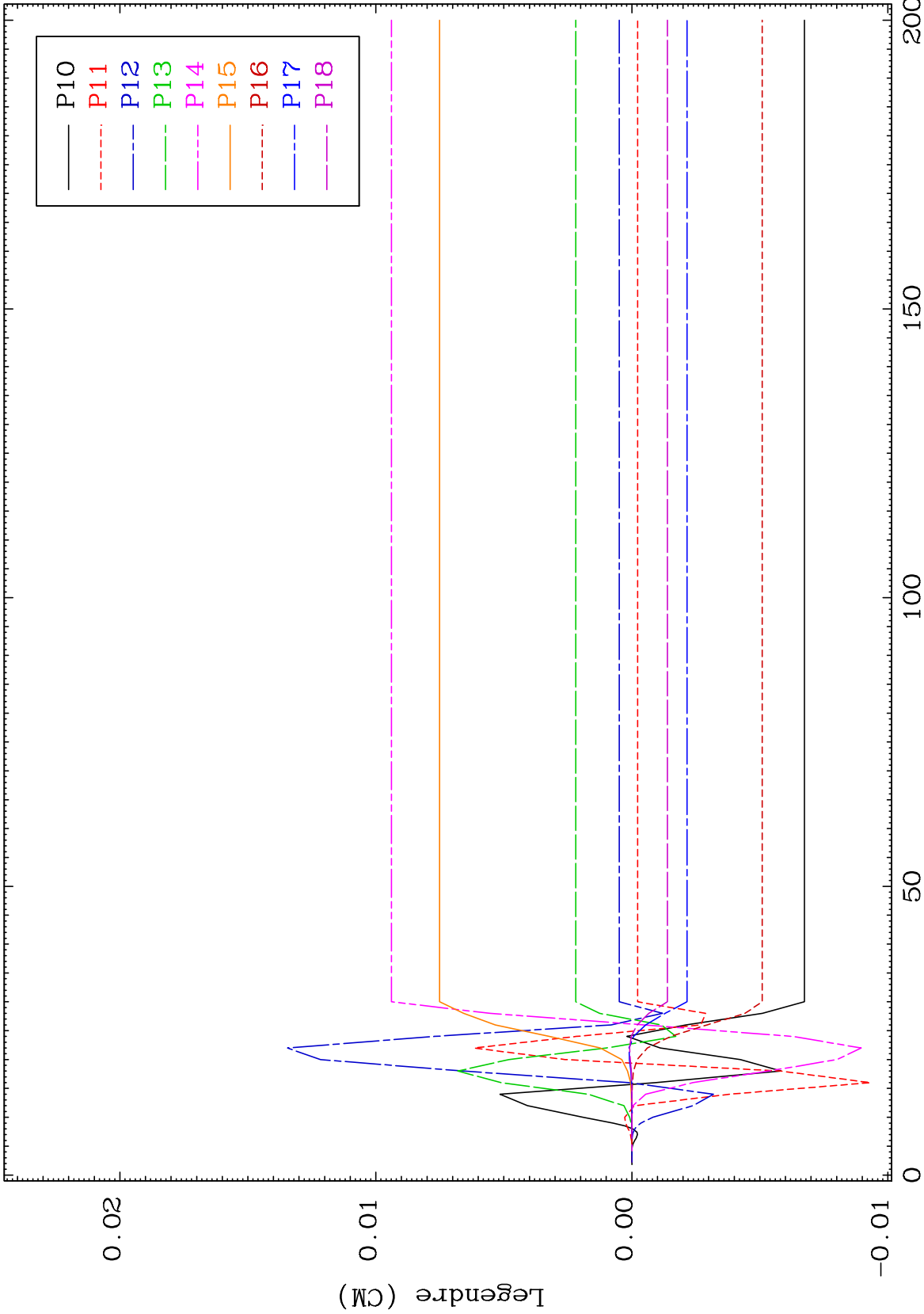
32

Incident Energy (MeV)

48-Cd-110

MAT 4837 MT= 54 (n,n') Level 48-Cd-110

Legendre Coefficients

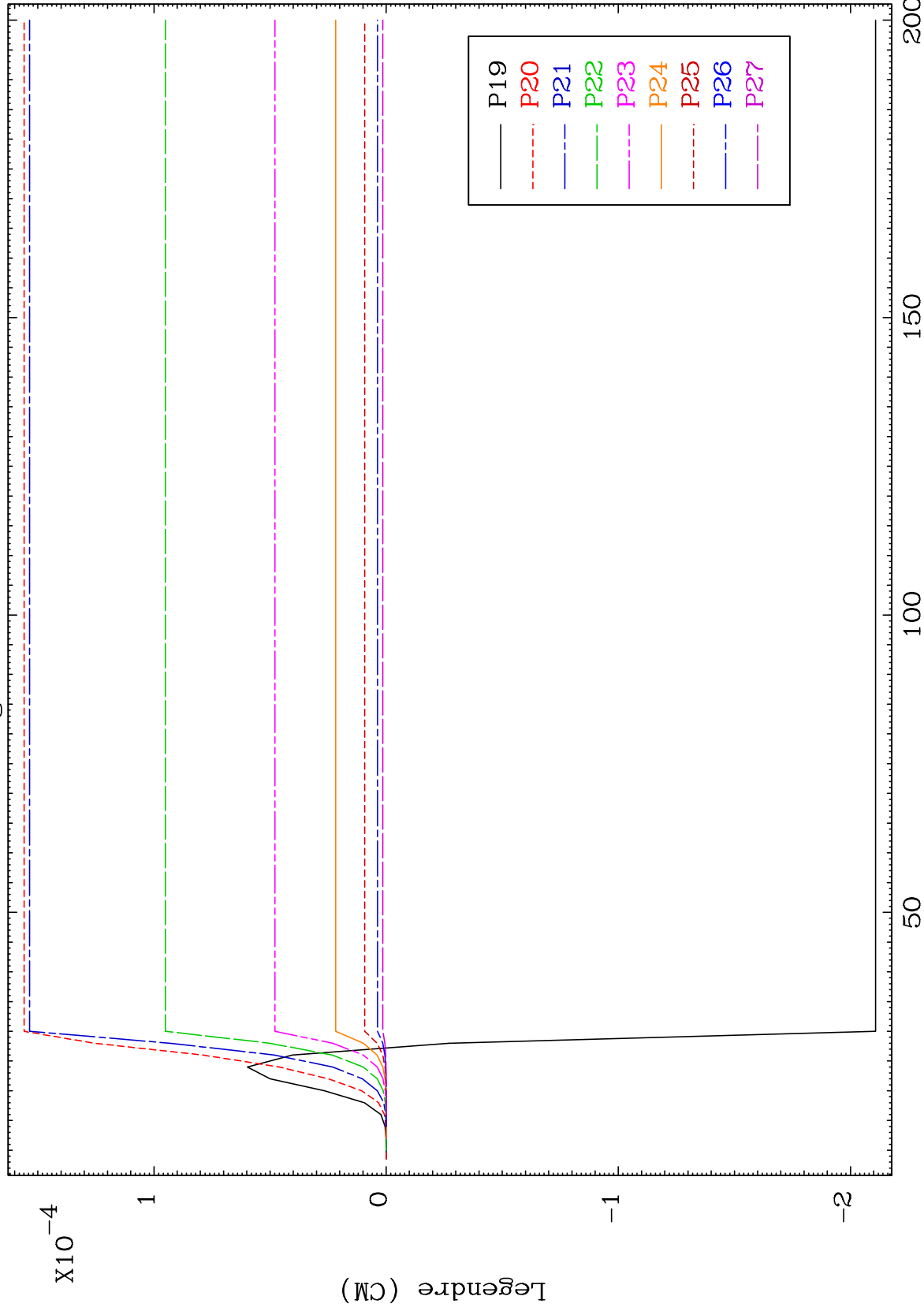


33 Incident Energy (MeV) 48-Cd-110

MAT 4837

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

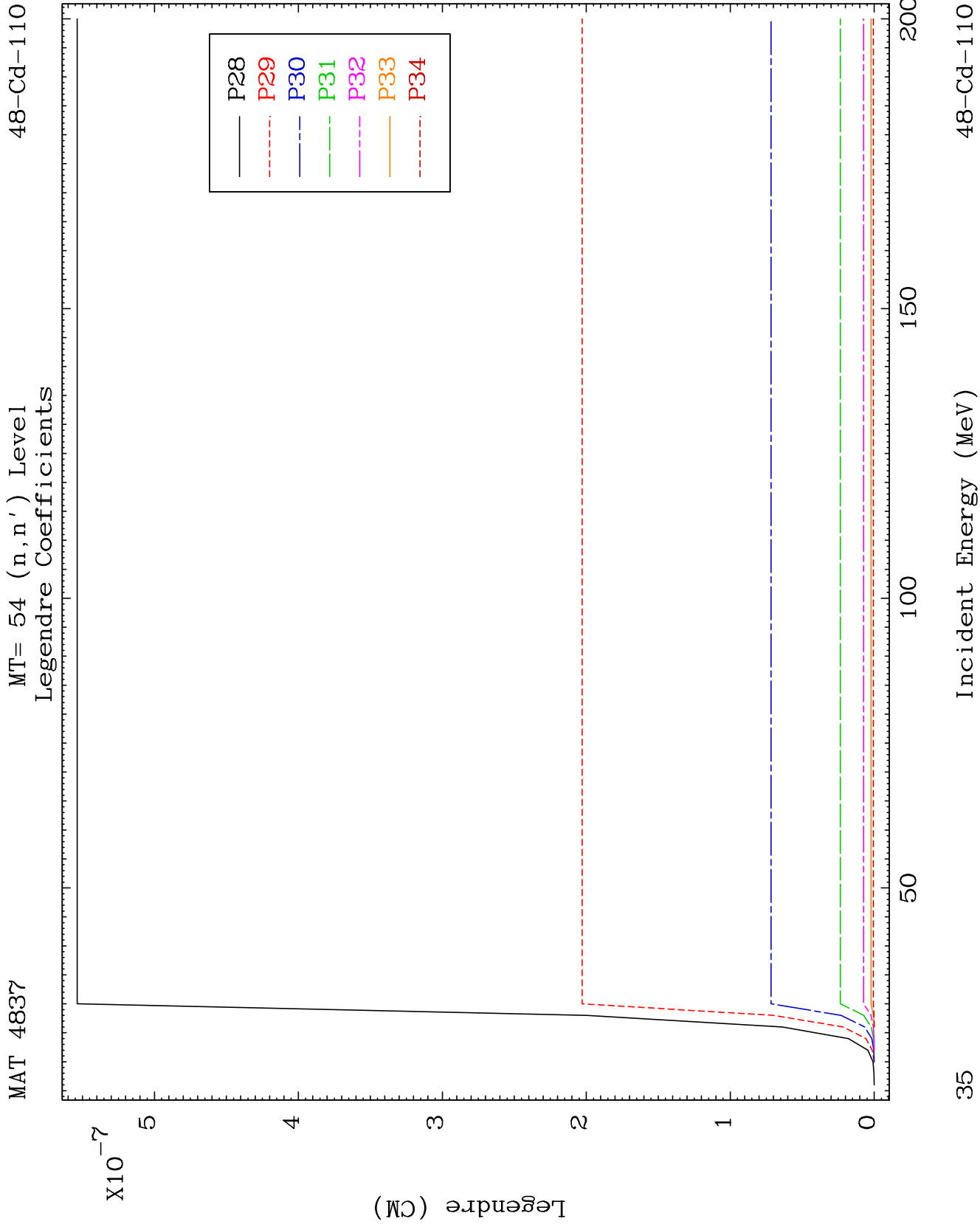
48-Cd-110

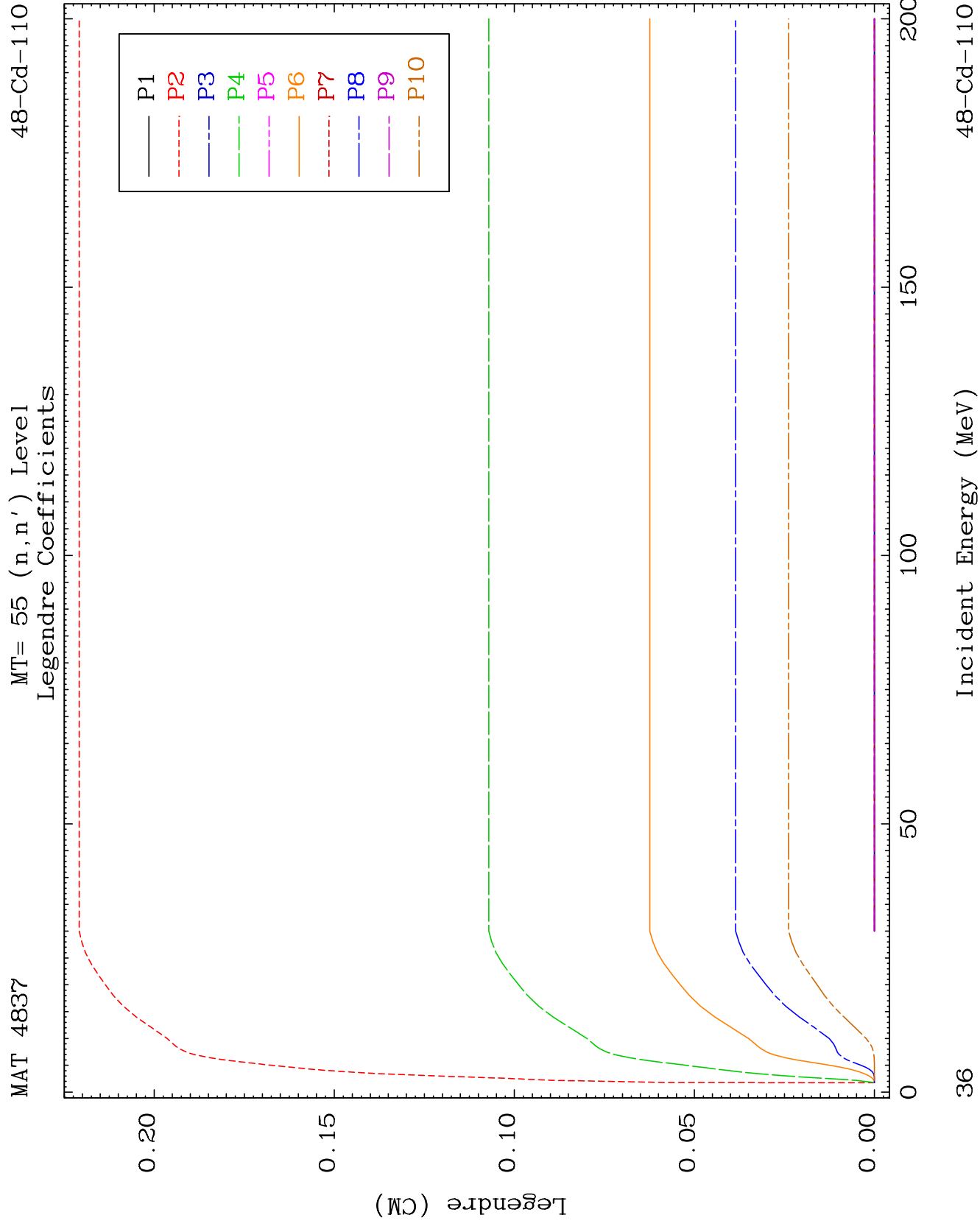


34

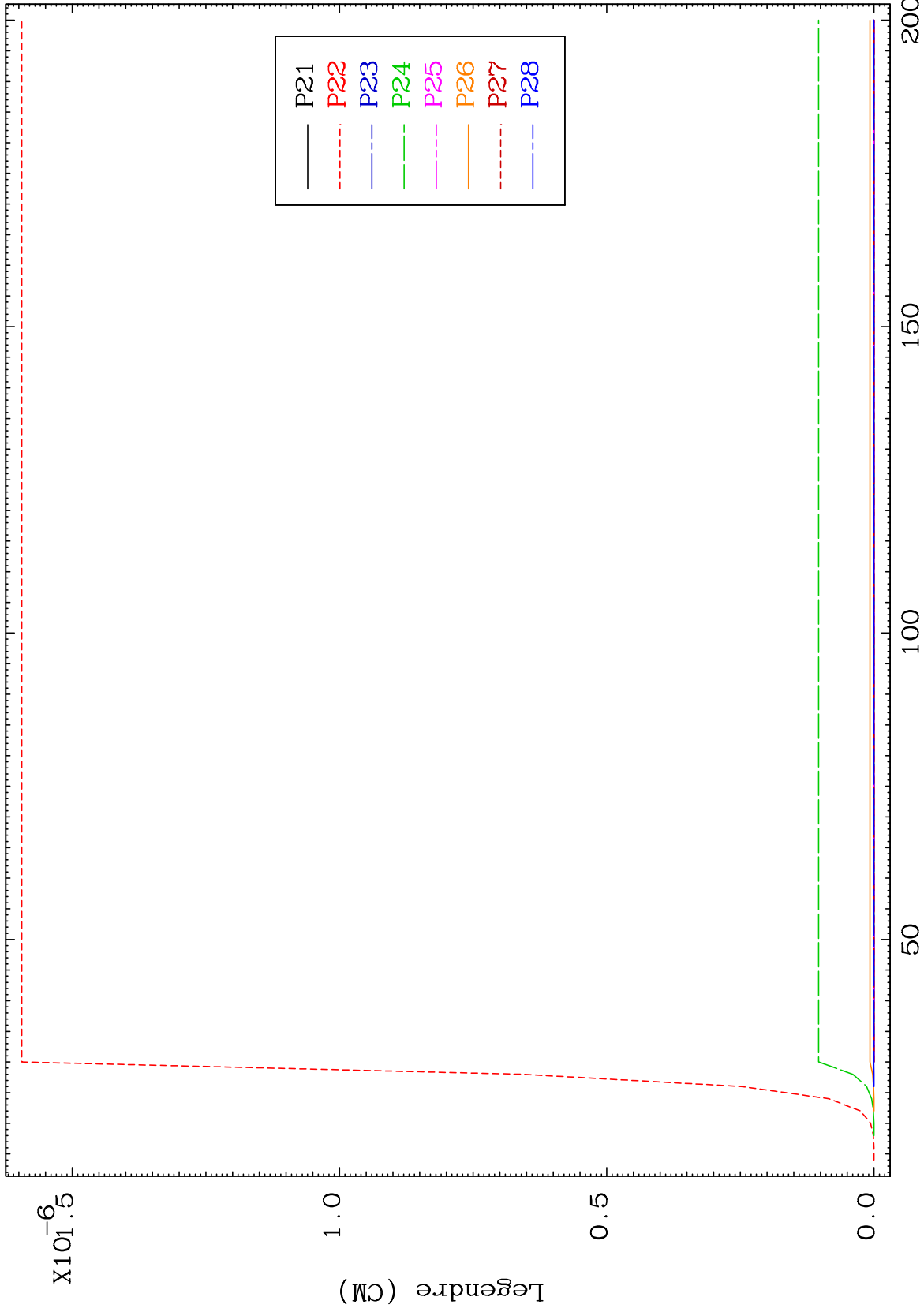
Incident Energy (MeV)

48-Cd-110





MAT 4837 MT= 55 (n,n') Level Legendre Coefficients 48-Cd-110



38

50

100

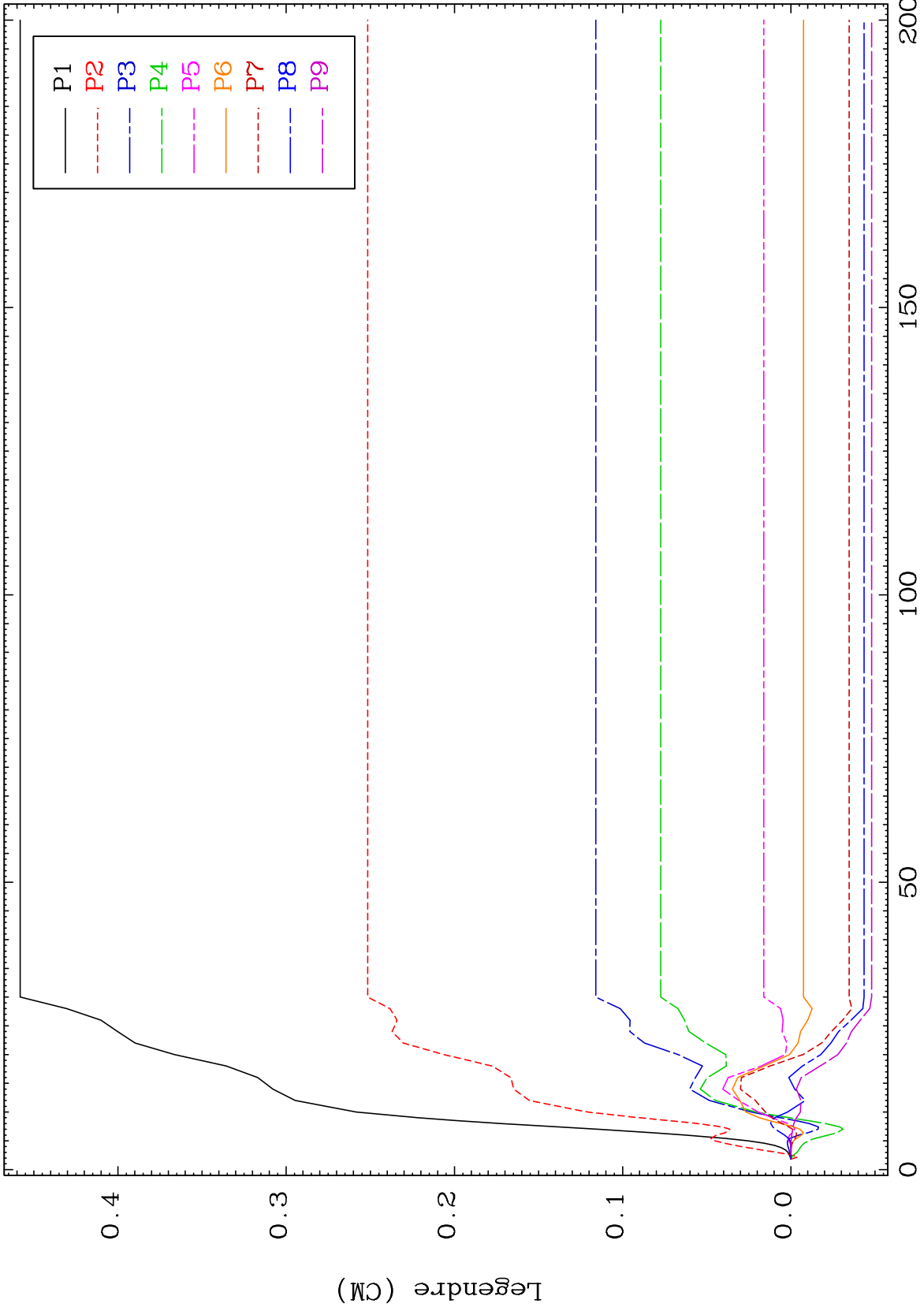
150

200

Incident Energy (MeV)

48-Cd-110

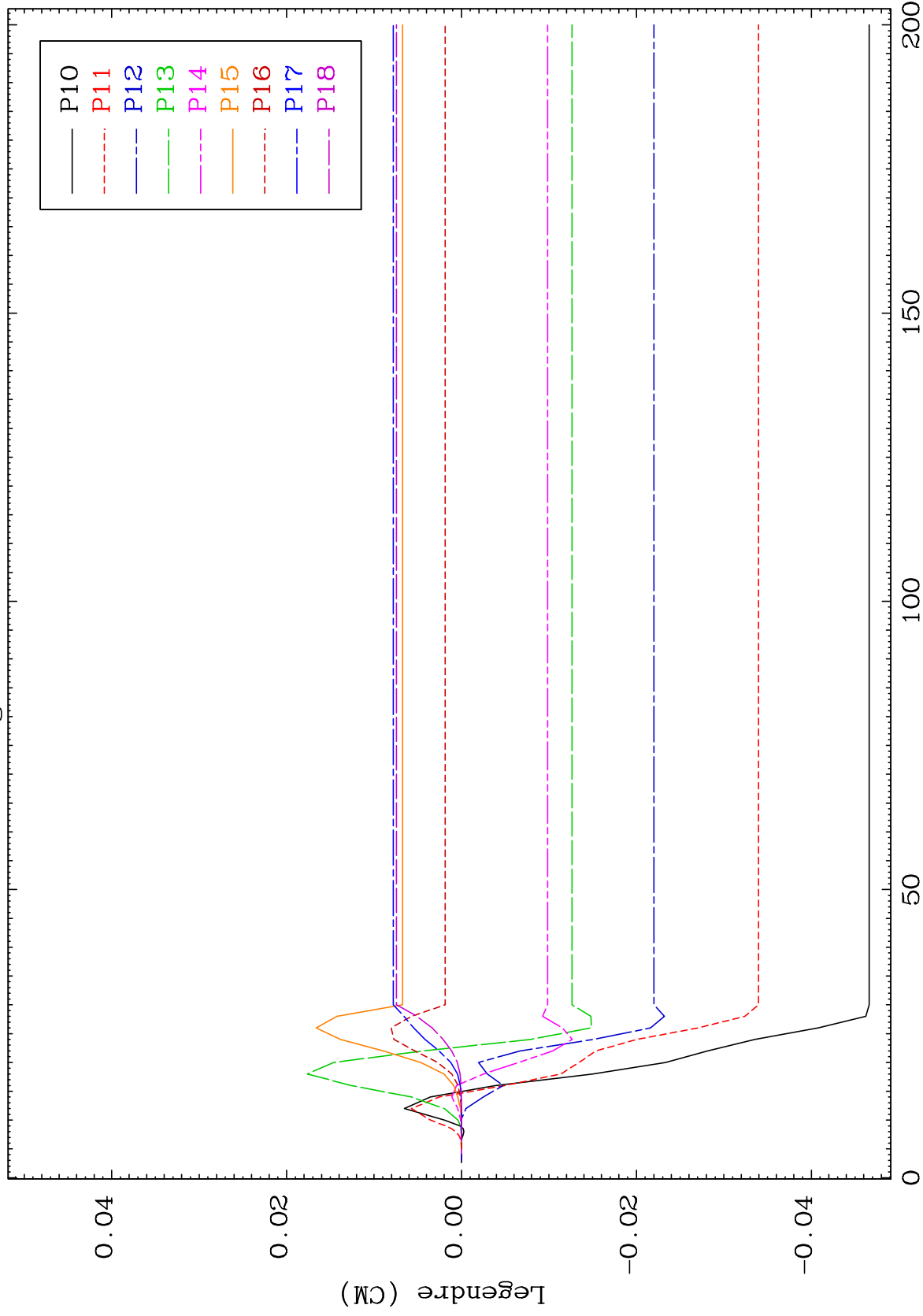
MAT 4837 MT= 56 (n,n') Level Legendre Coefficients 48-Cd-110



MAT 4837

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

48-Cd-110



40

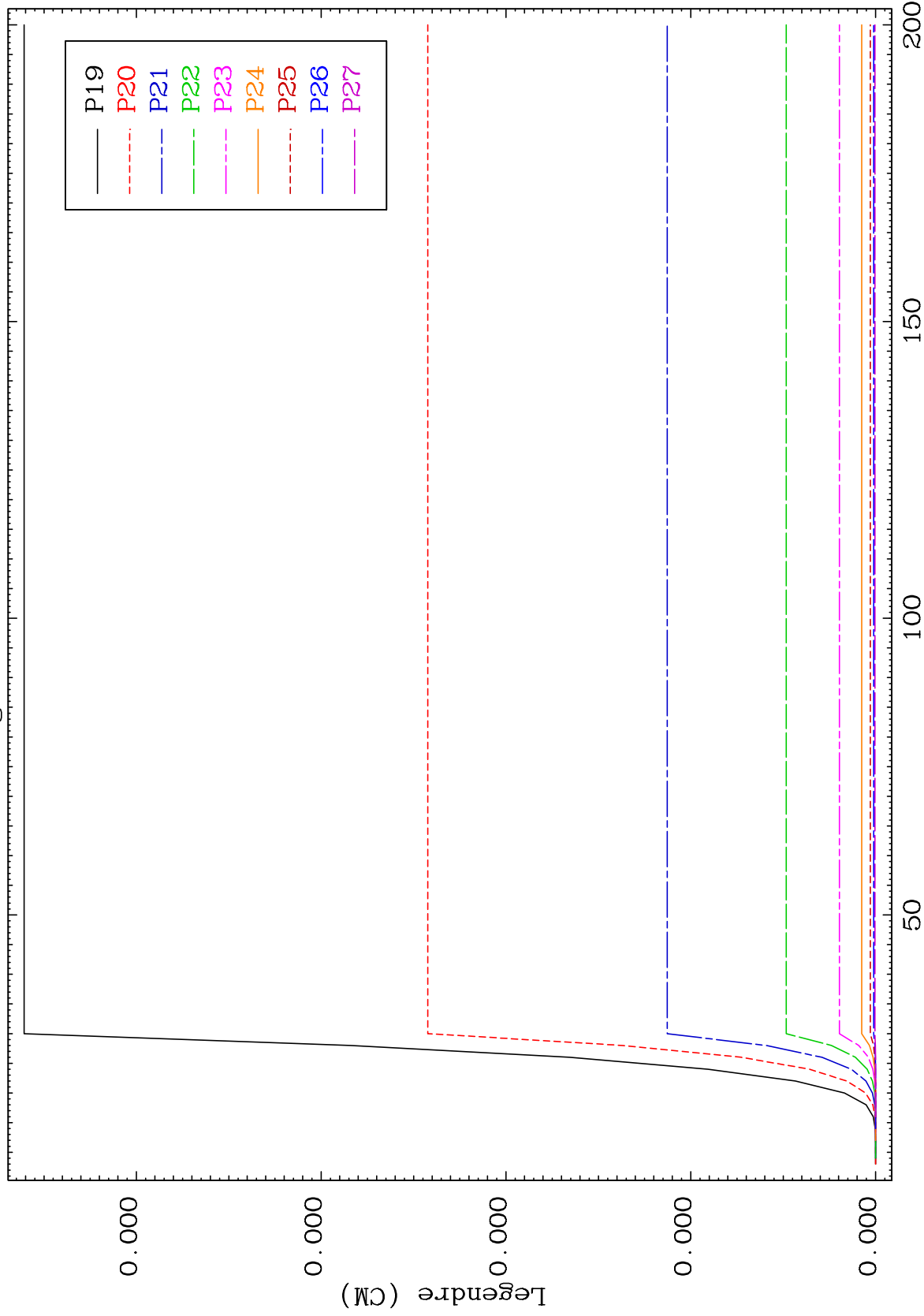
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



41

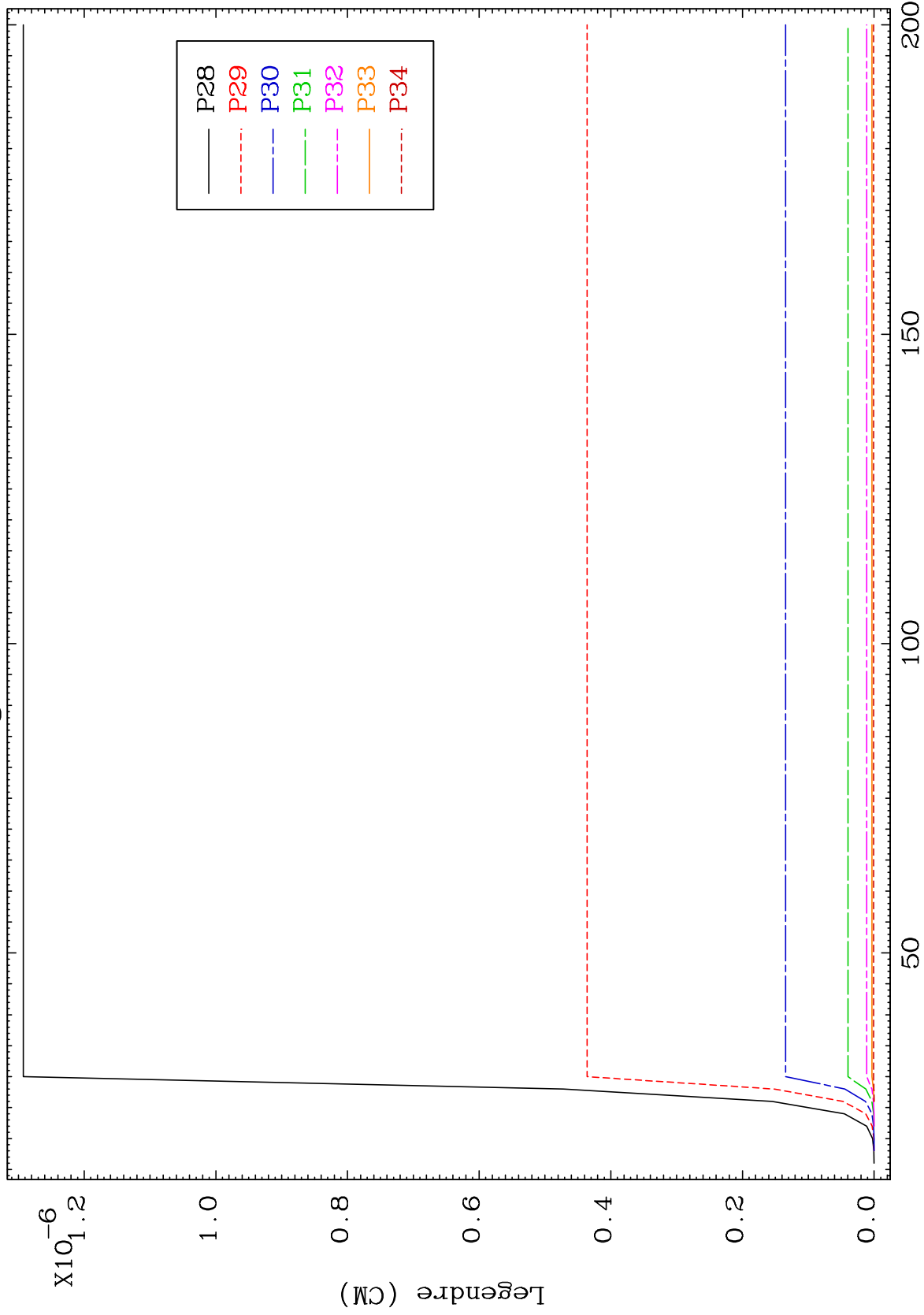
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

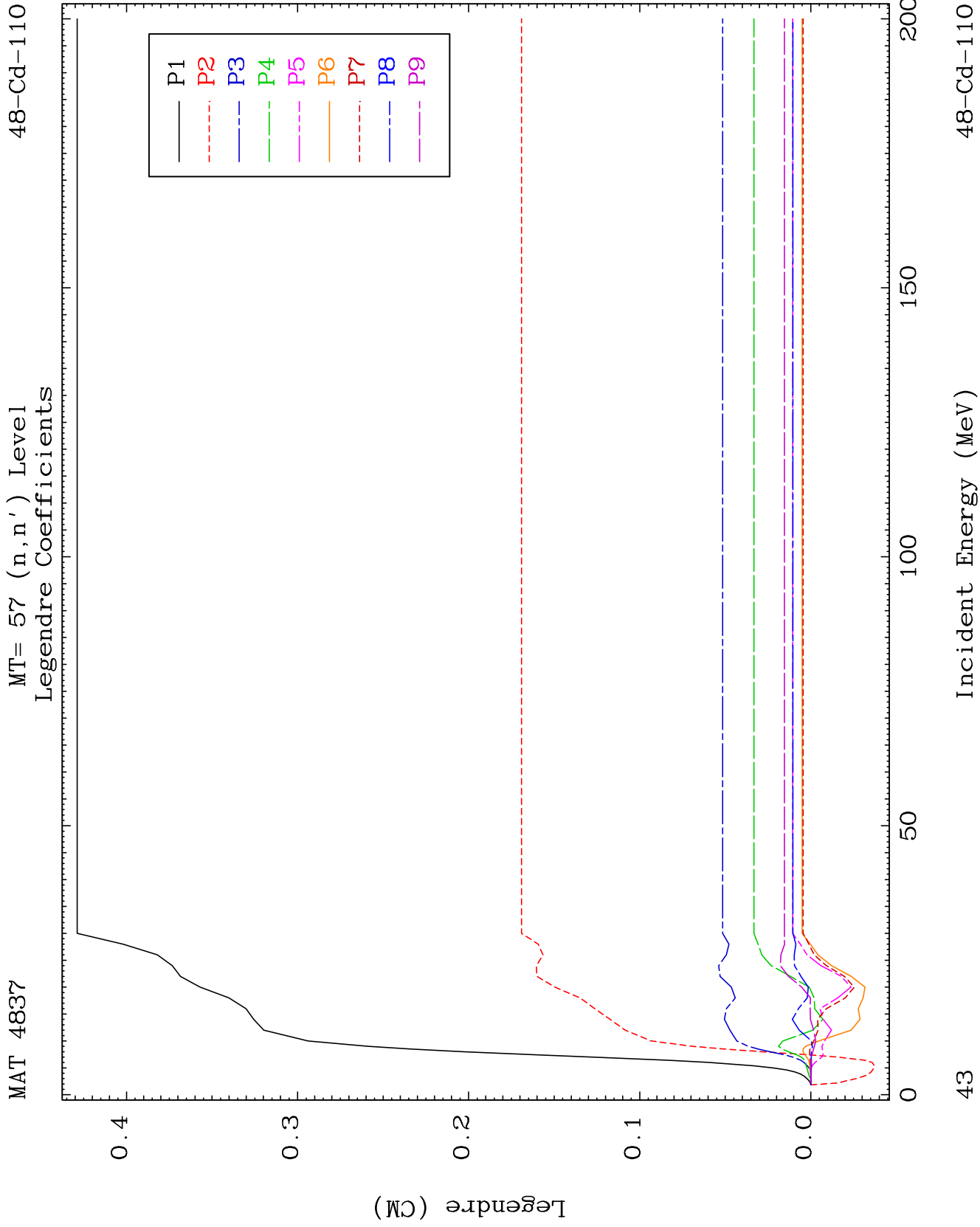
48-Cd-110



42

Incident Energy (MeV)

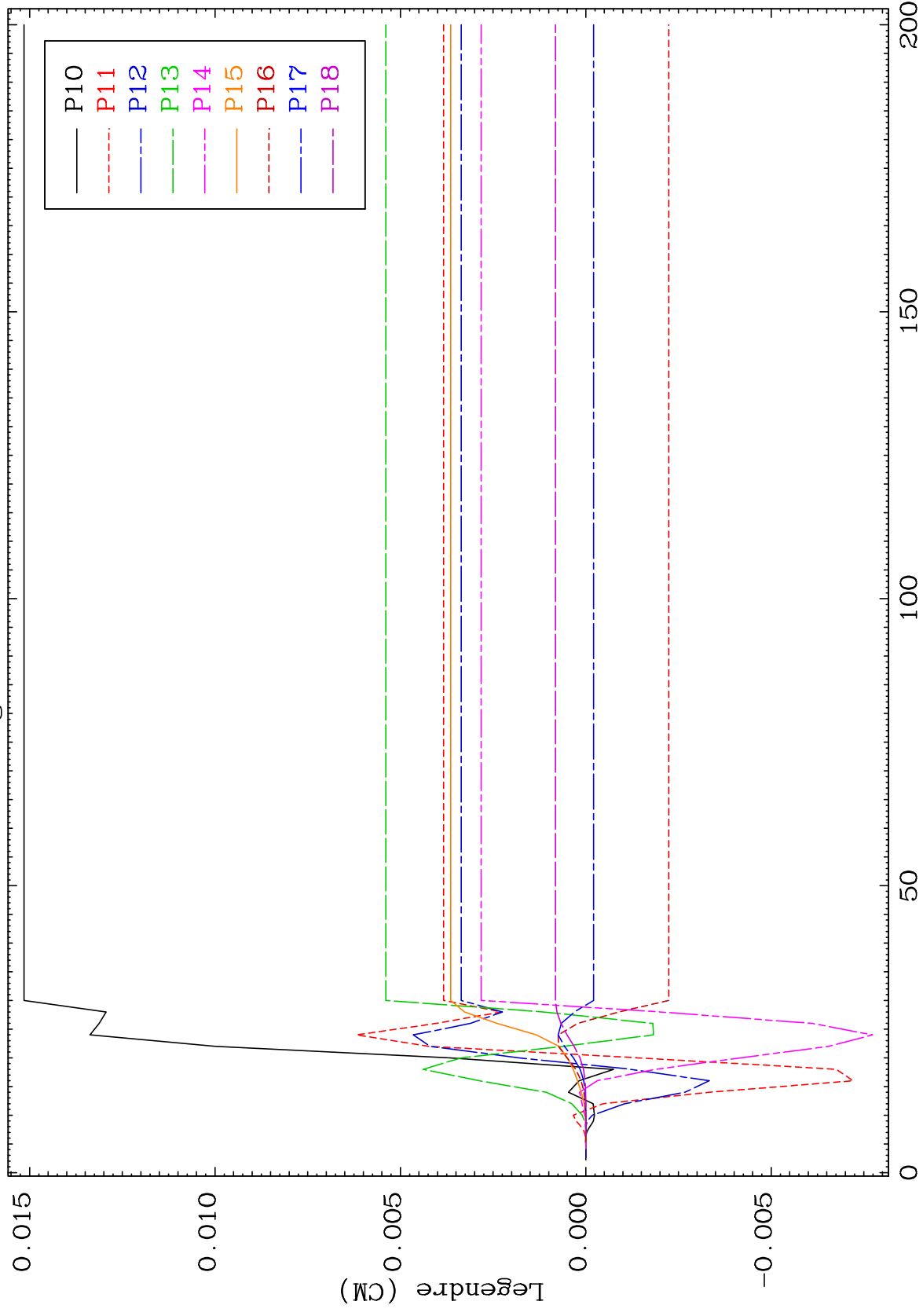
48-Cd-110



MAT 4837

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

48-Cd-110



44

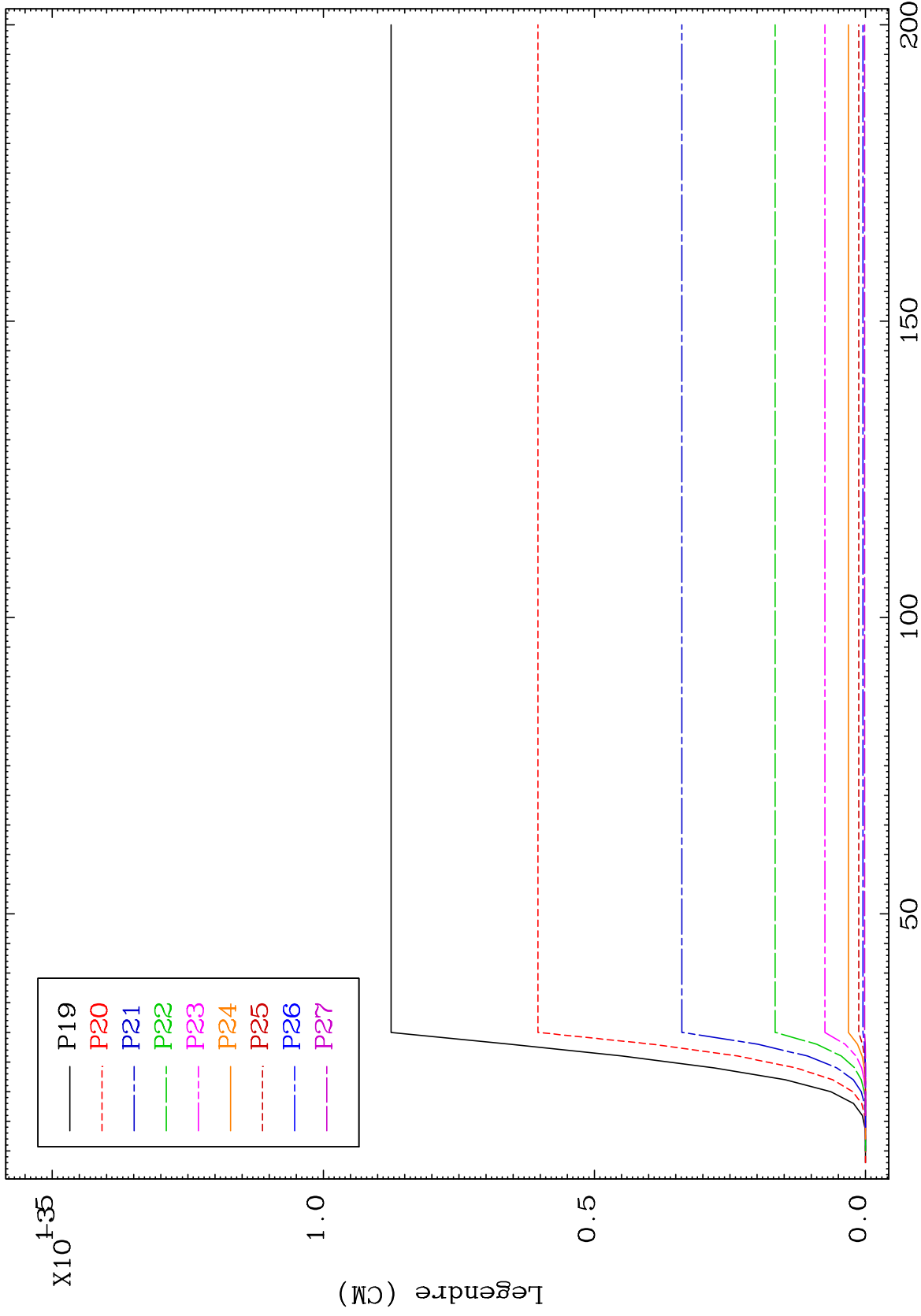
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



45

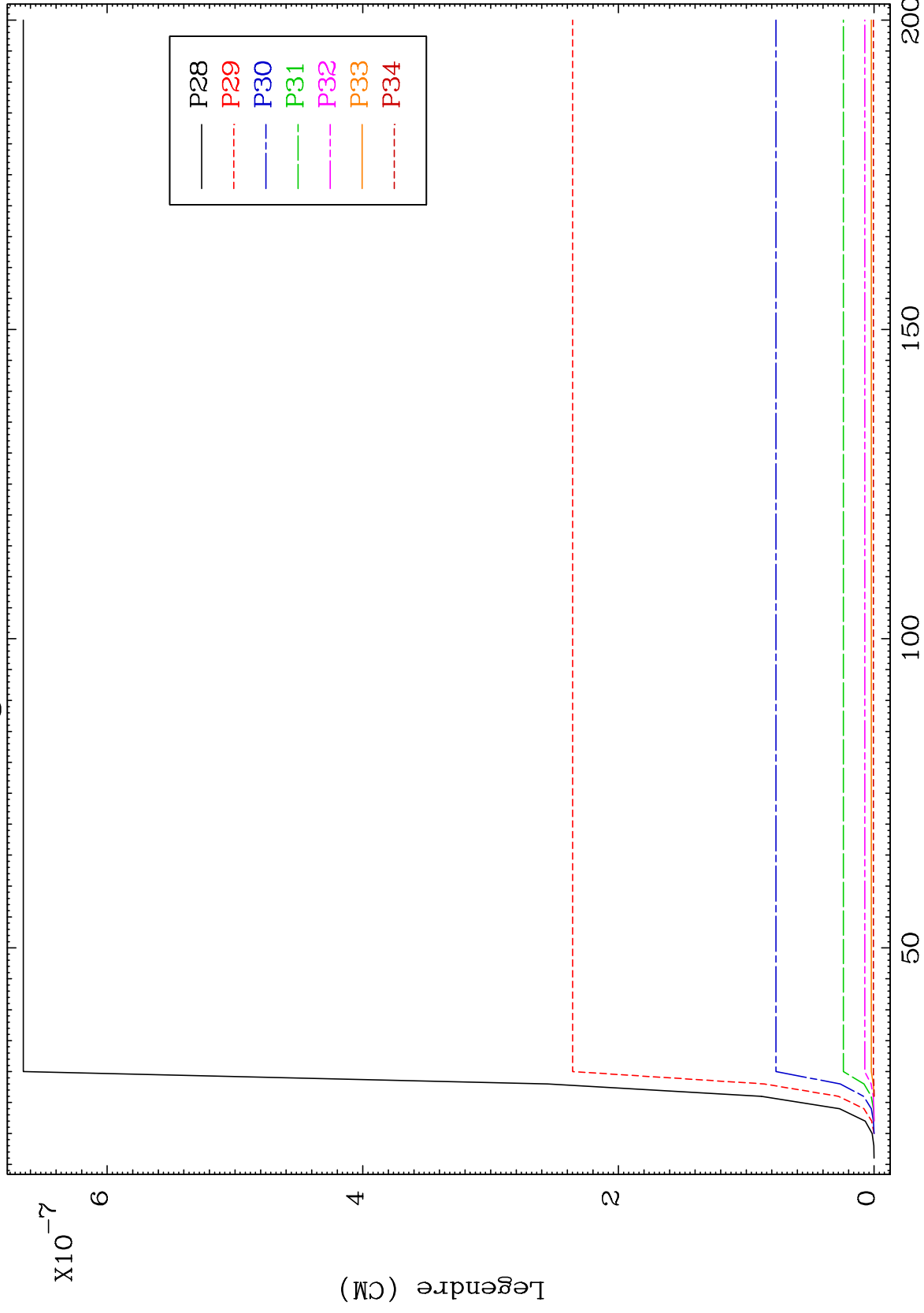
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

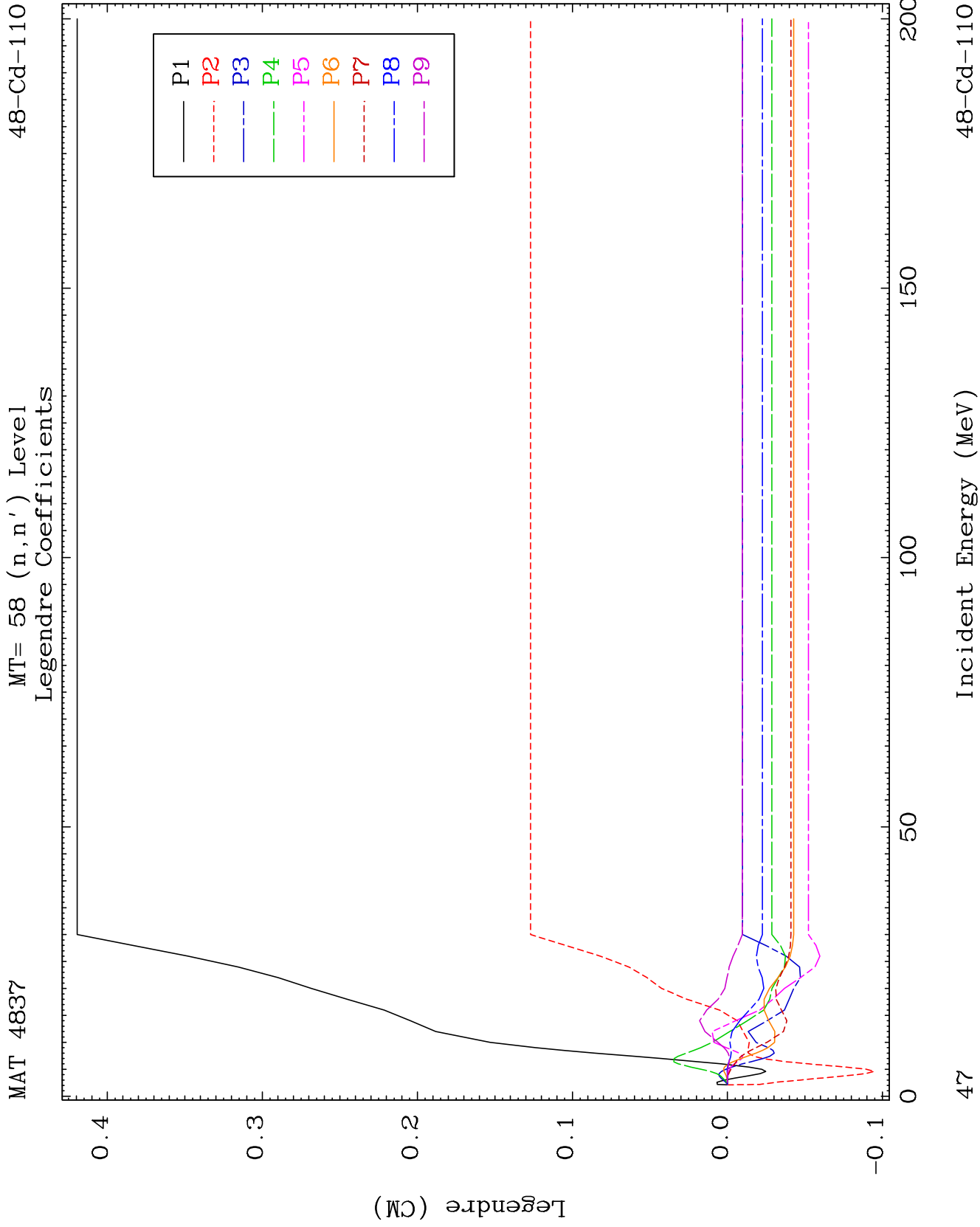
48-Cd-110

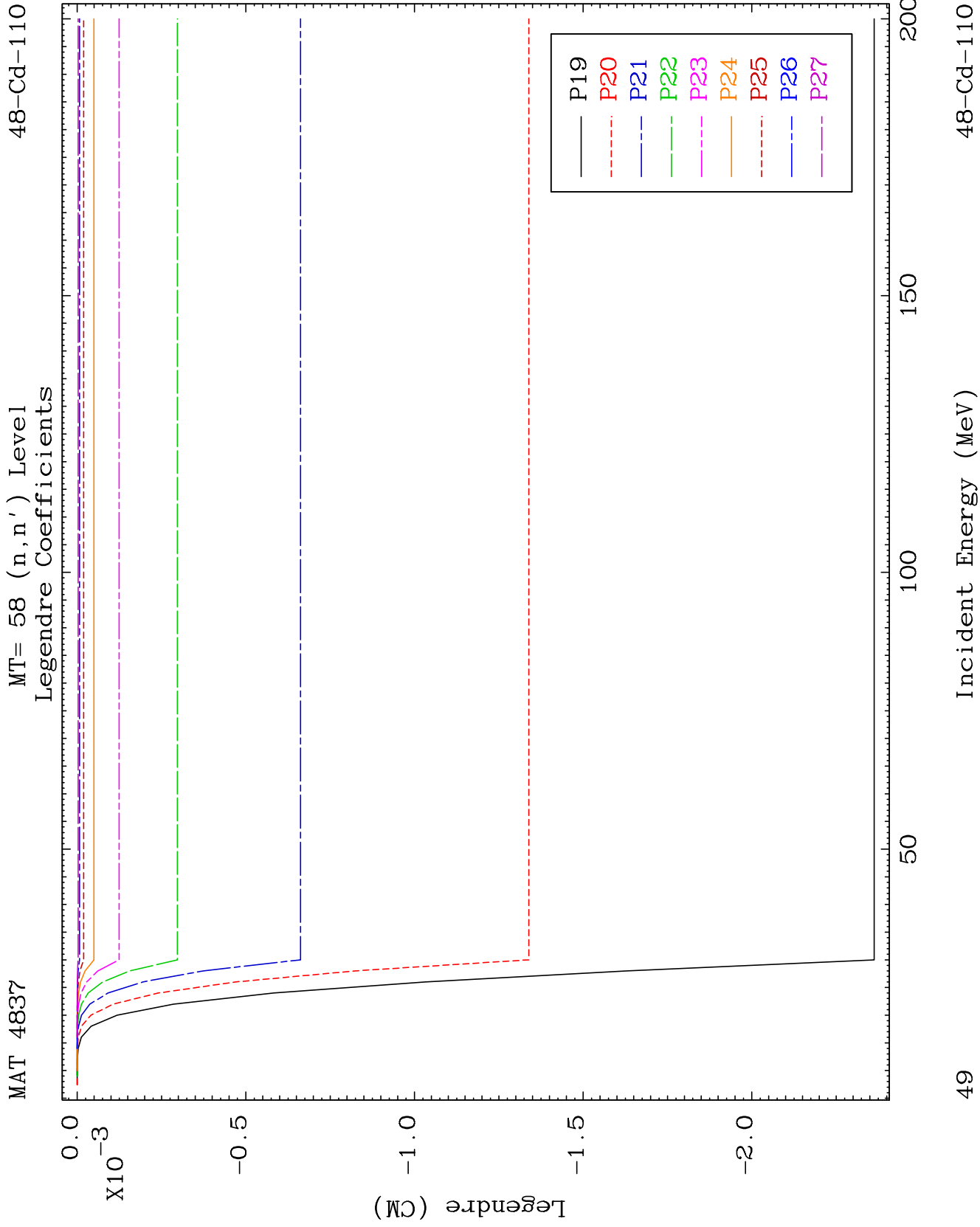


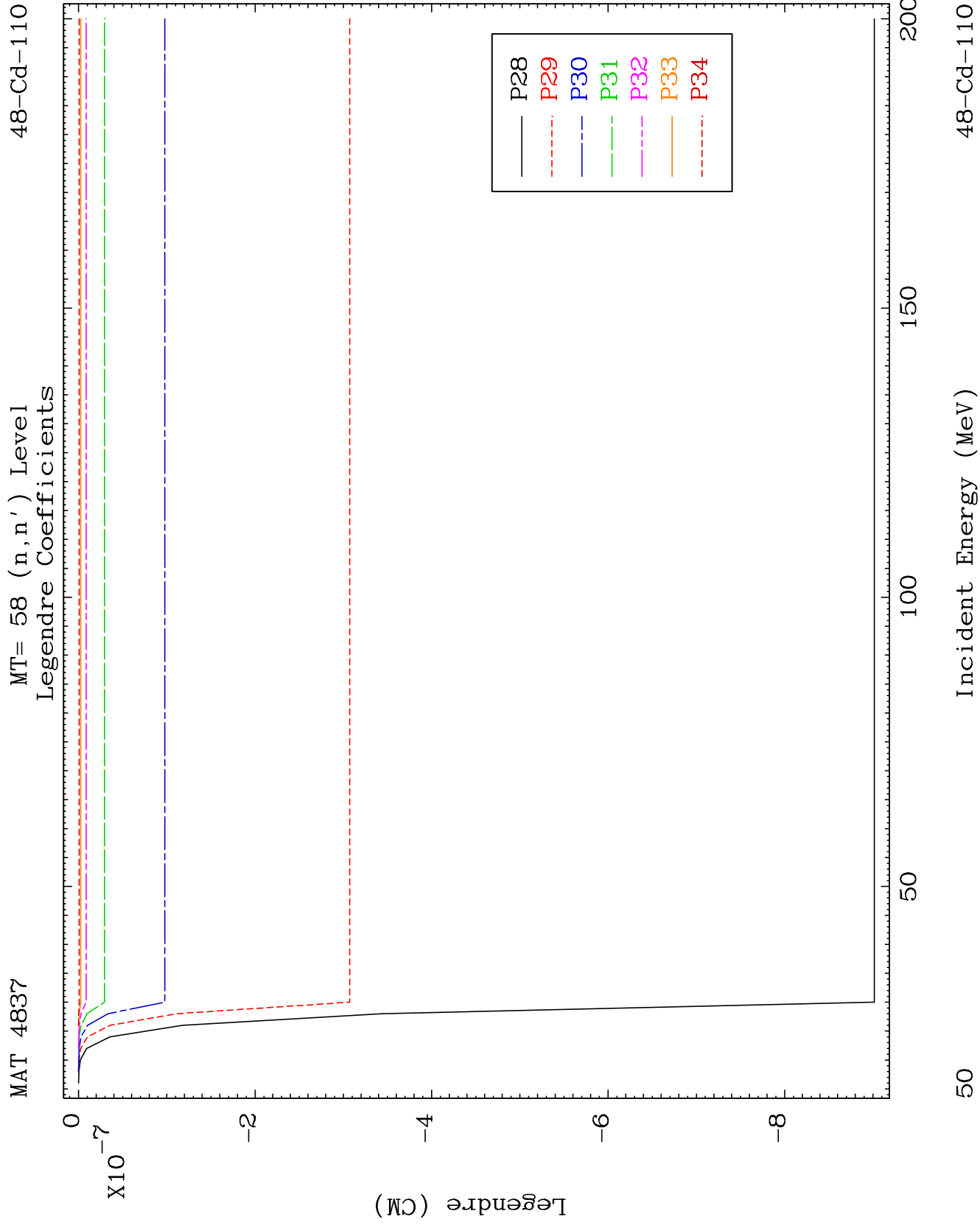
46

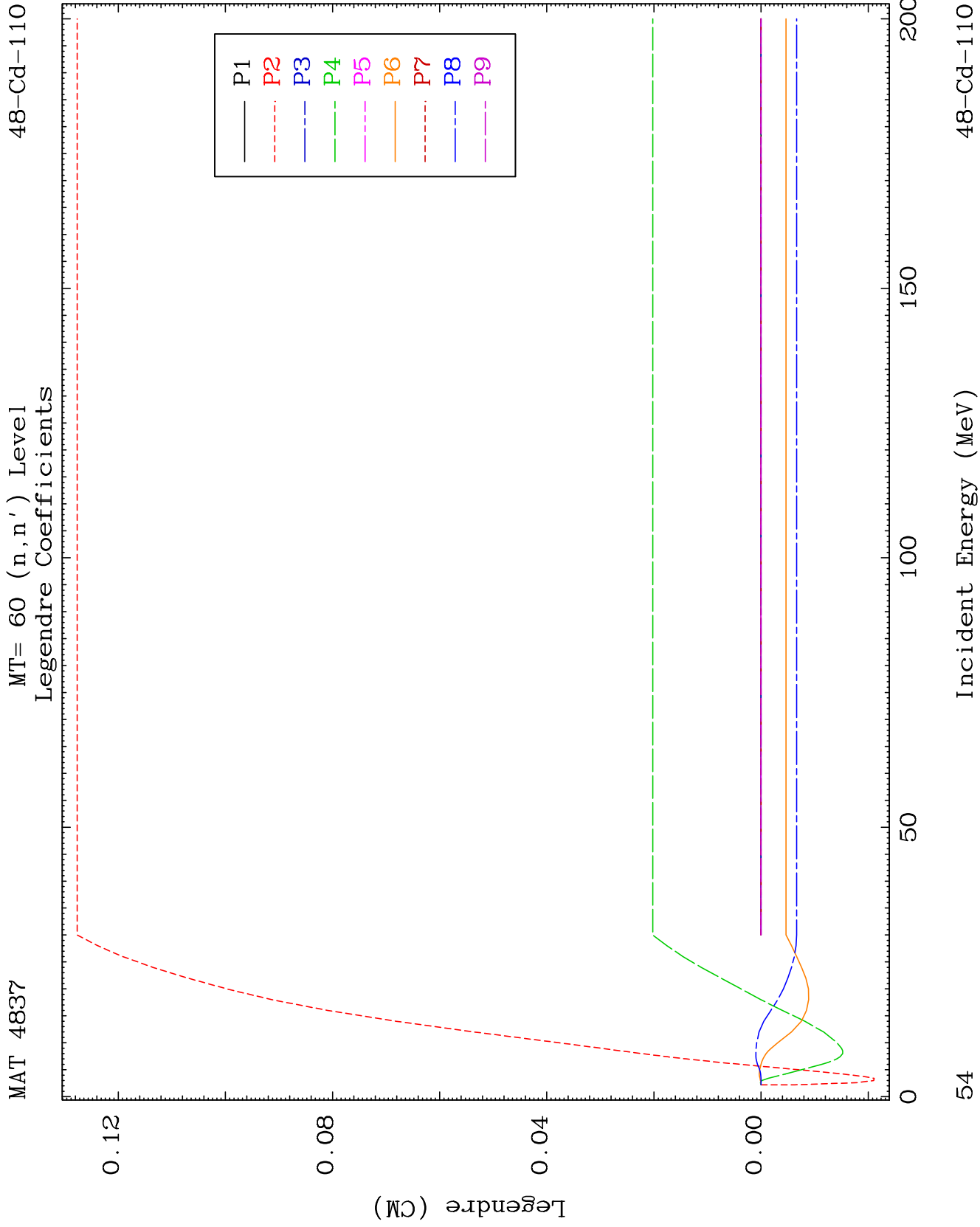
Incident Energy (MeV)

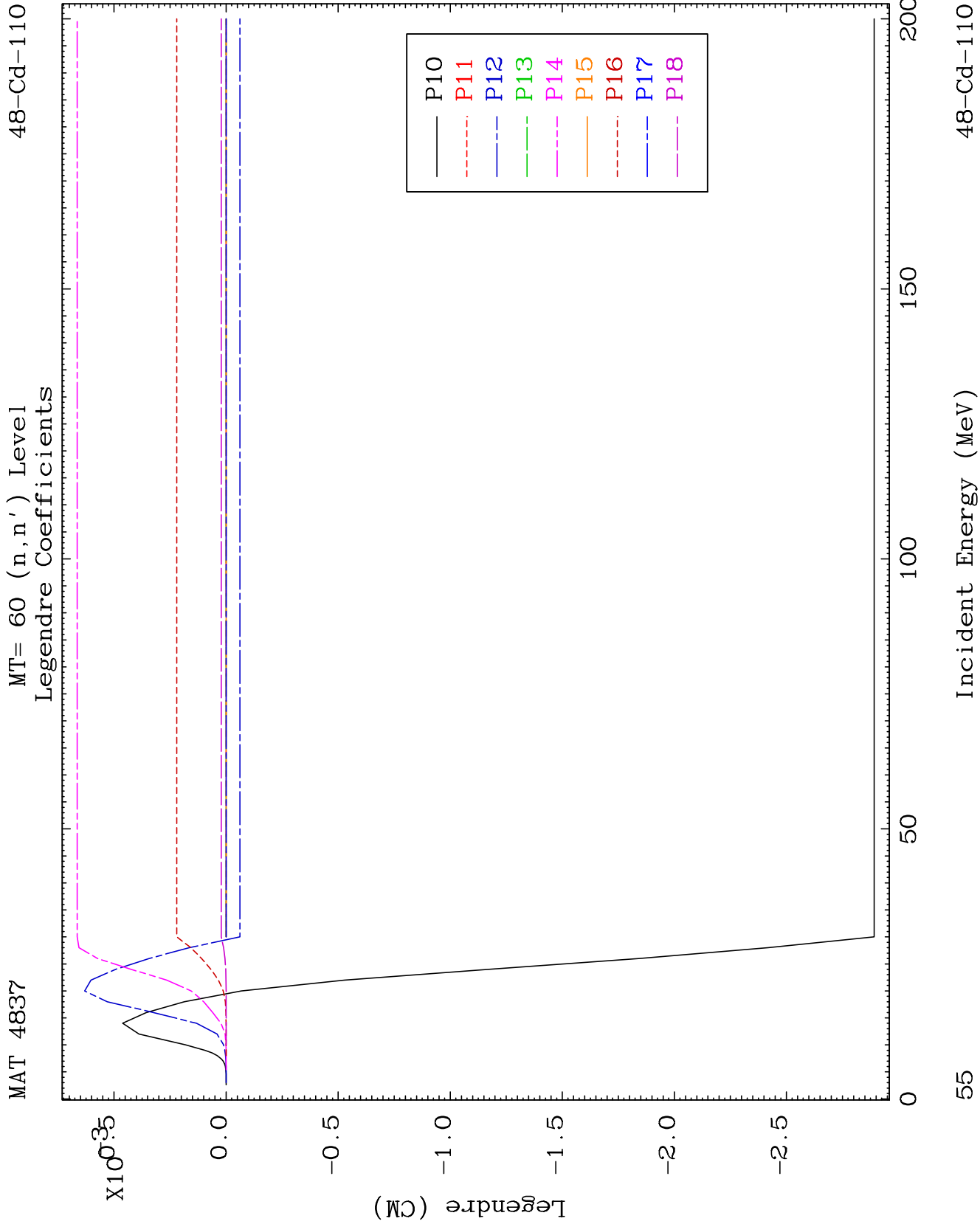
48-Cd-110



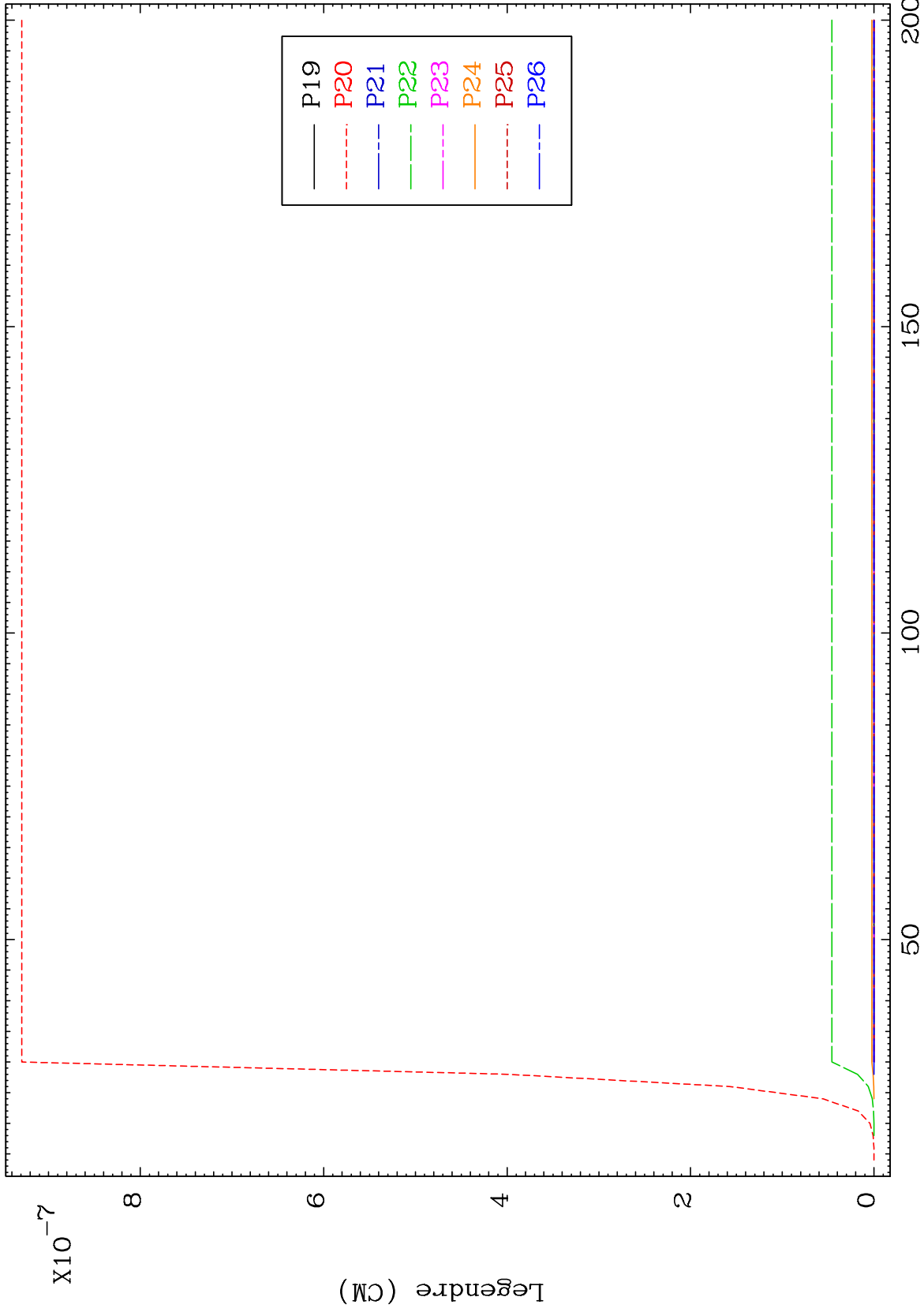






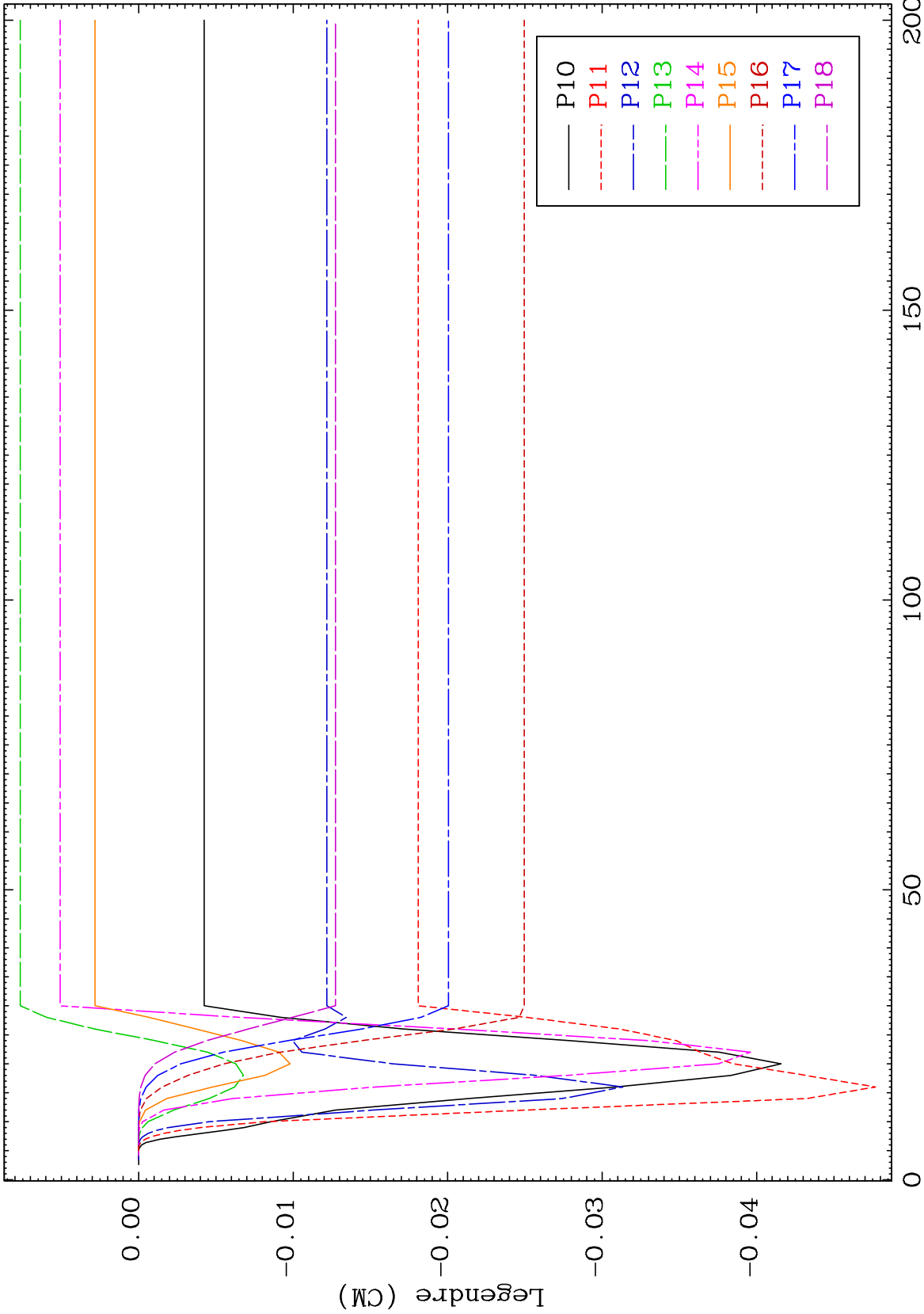


MAT 4837 MT= 60 (n,n') Level Legendre Coefficients 48-Cd-110



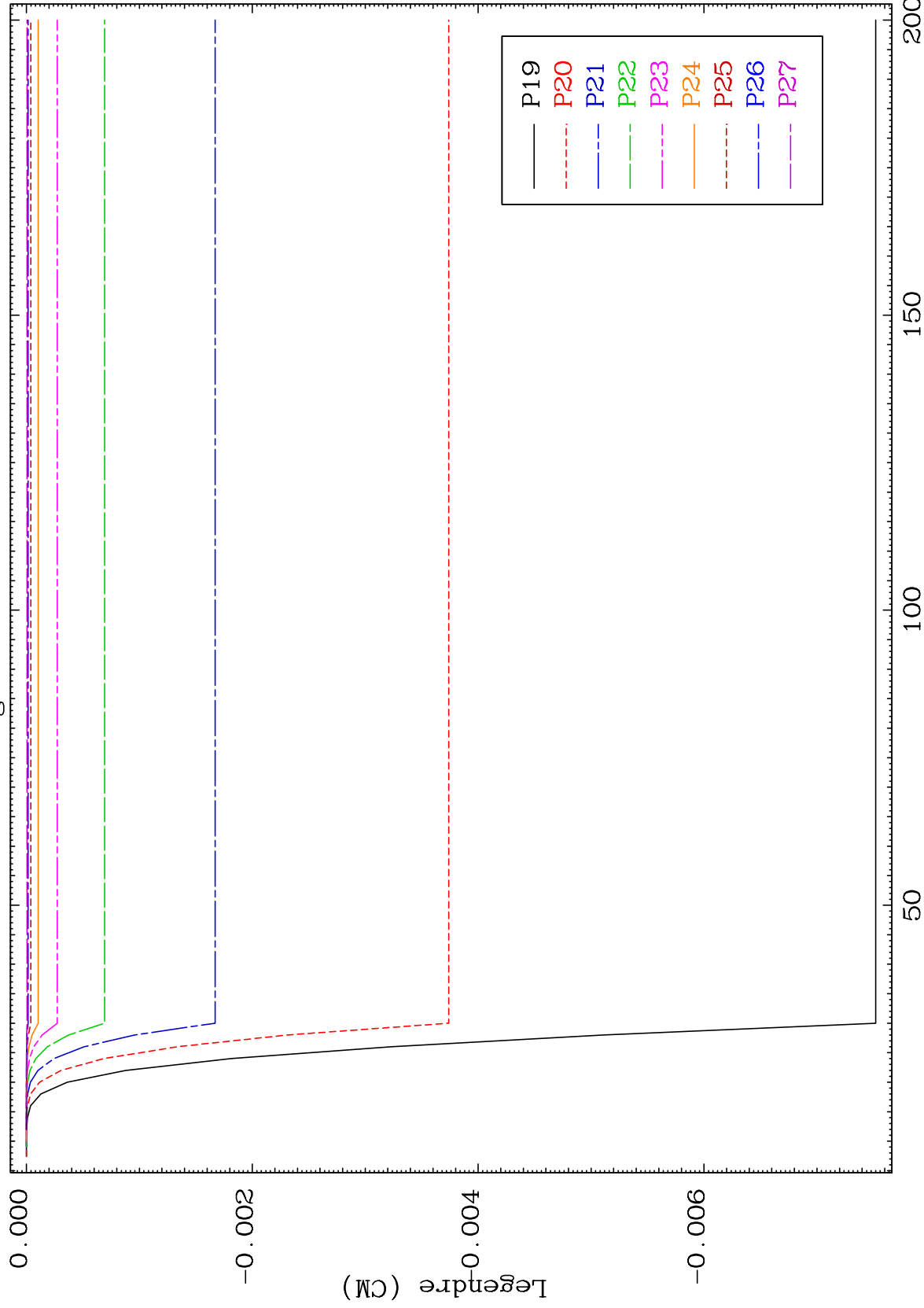
56 100 150 200 48-Cd-110

MAT 4837 MT= 61 (n,n') Level Legendre Coefficients 48-Cd-110

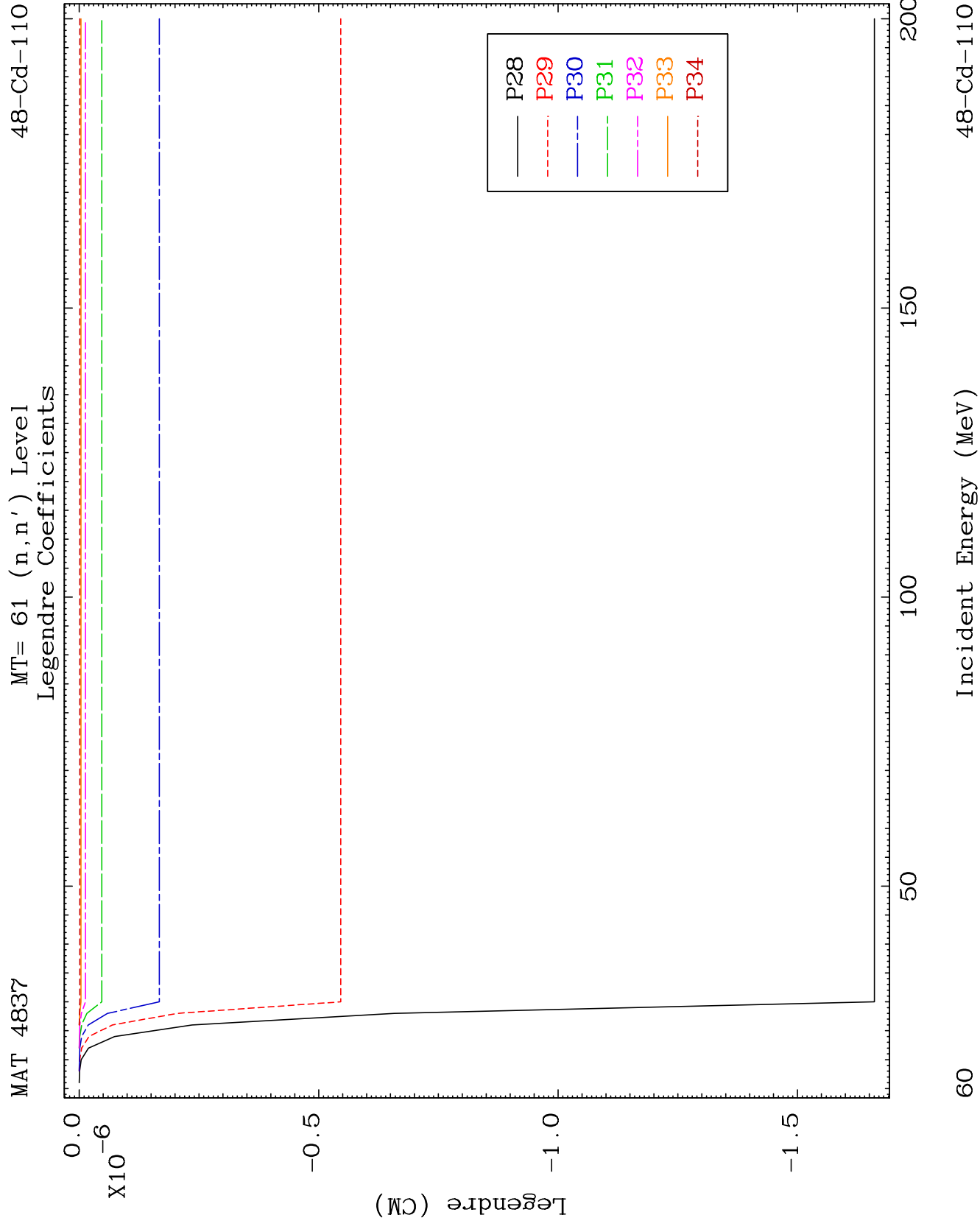


58 48-Cd-110

MAT 4837 MT= 61 (n,n') Level Legendre Coefficients 48-Cd-110



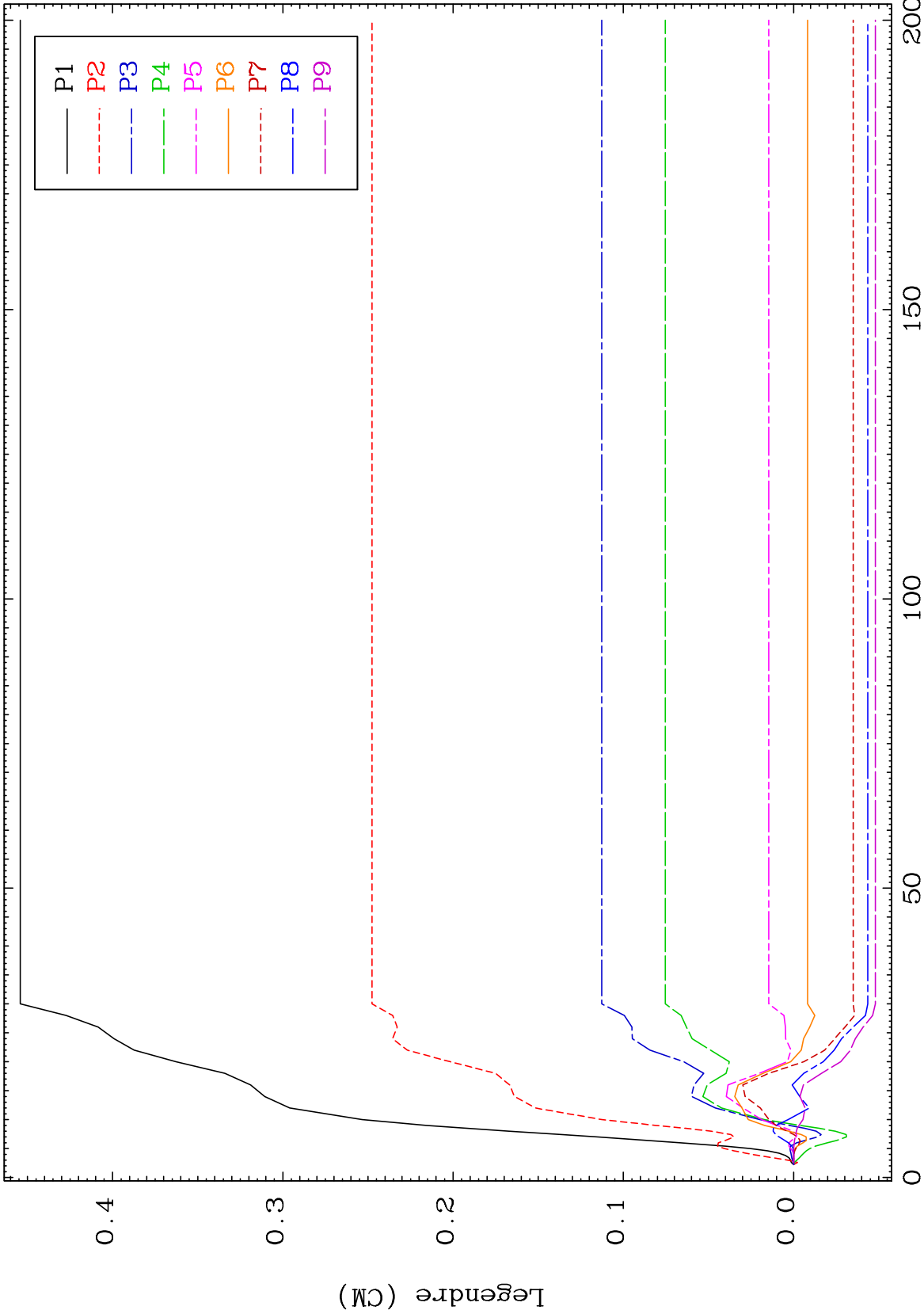
59 48-Cd-110



MAT 4837

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

48-Cd-110



61

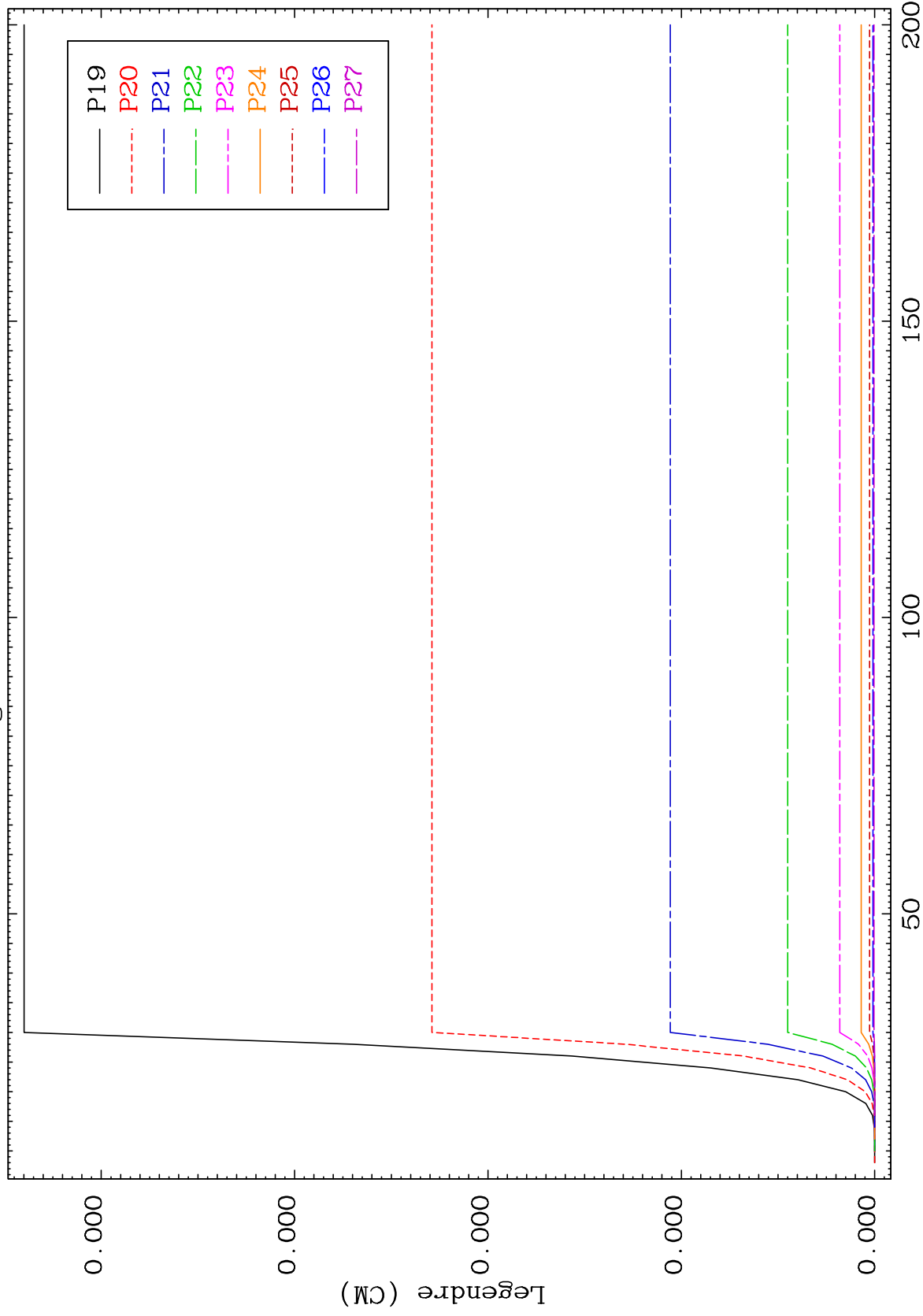
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



63

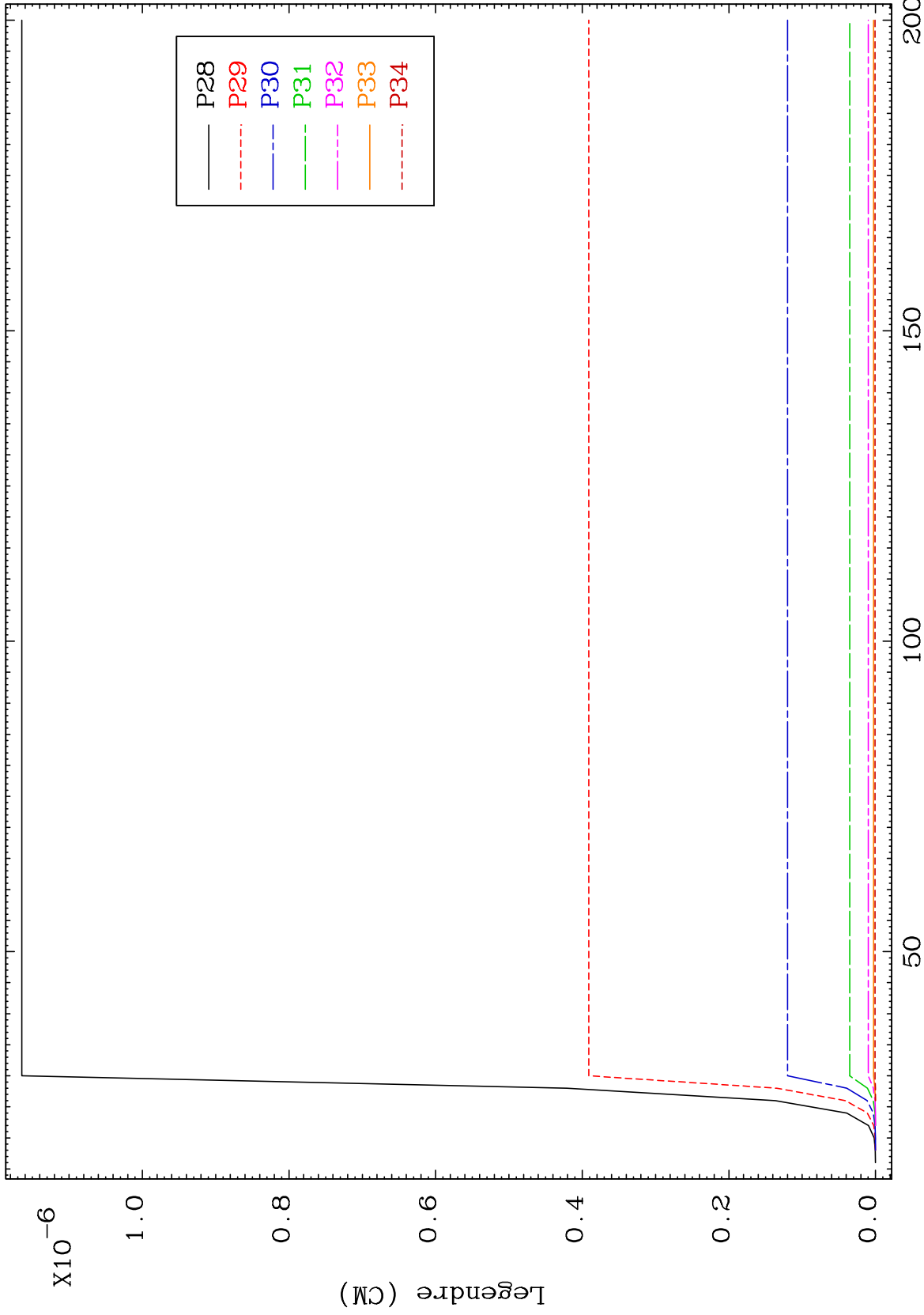
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

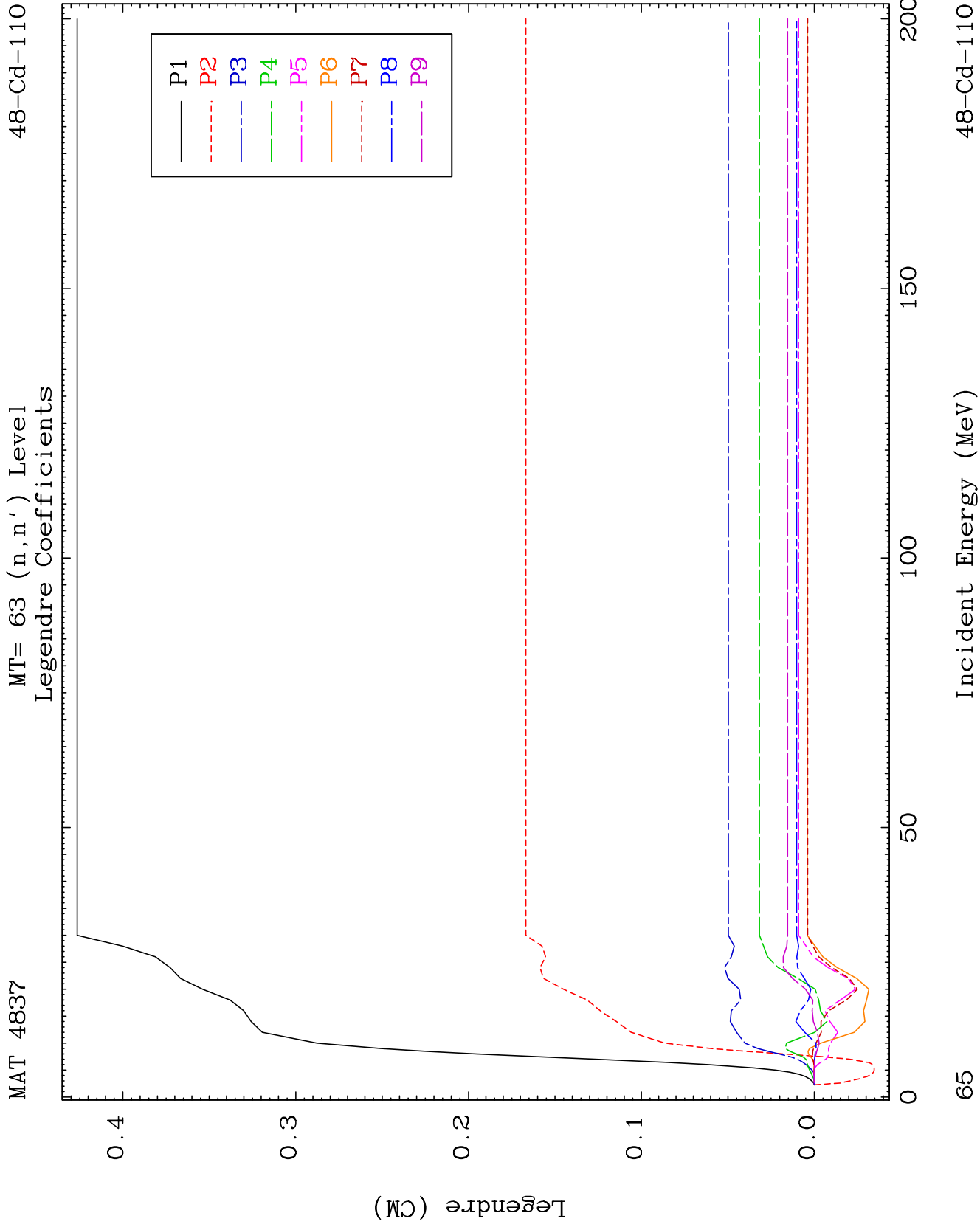
48-Cd-110



64

Incident Energy (MeV)

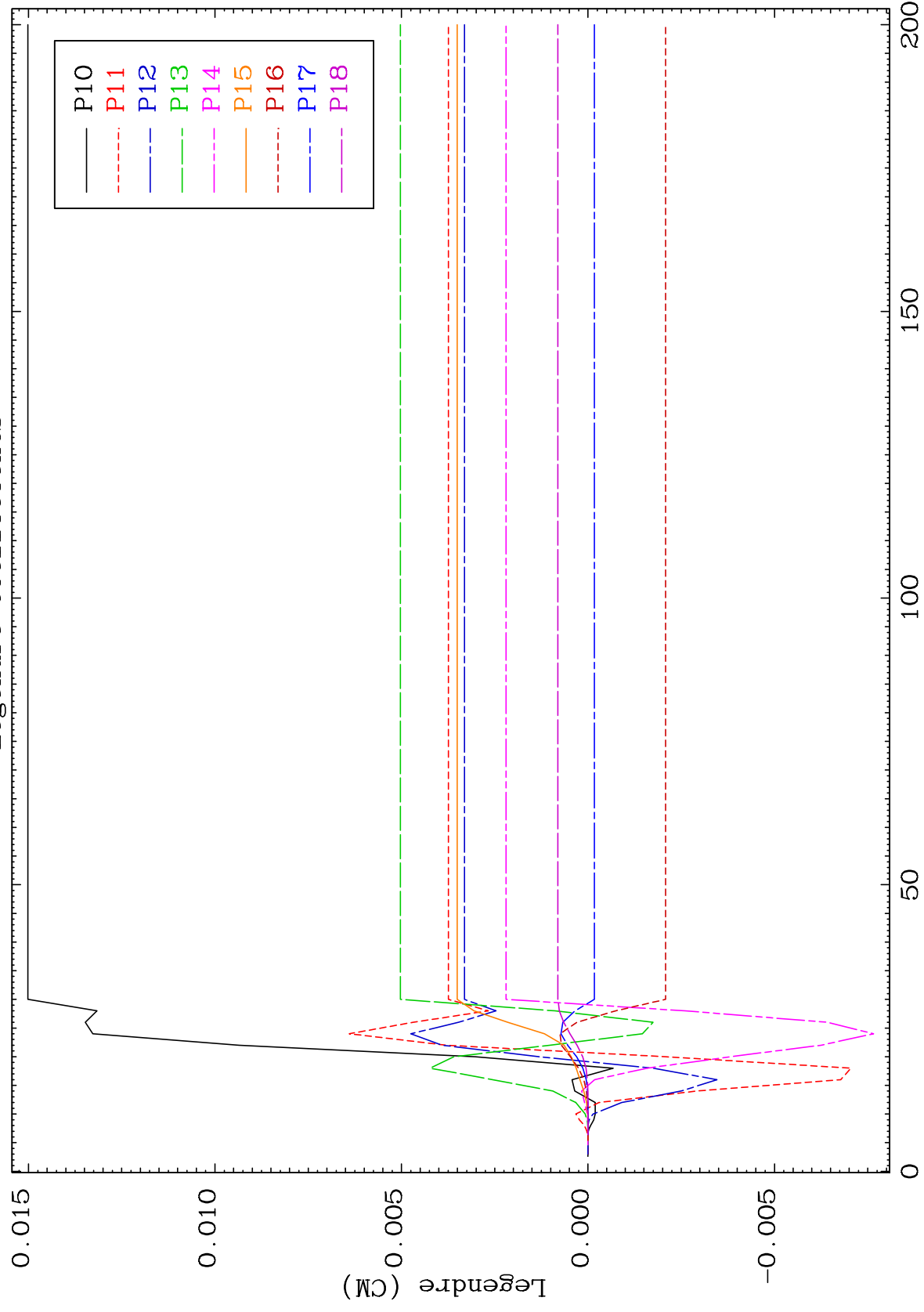
48-Cd-110



MAT 4837

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

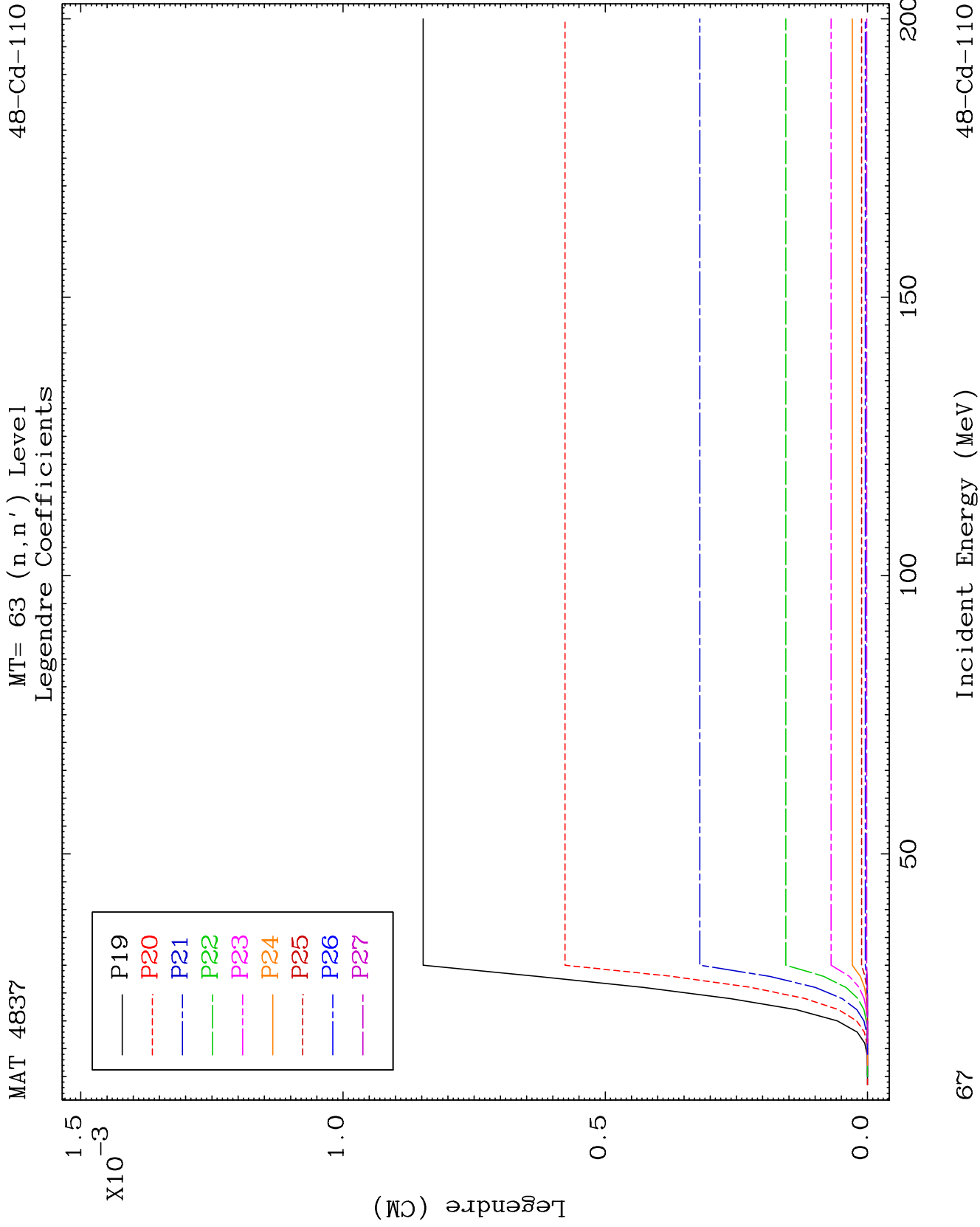
48-Cd-110



99

Incident Energy (MeV)

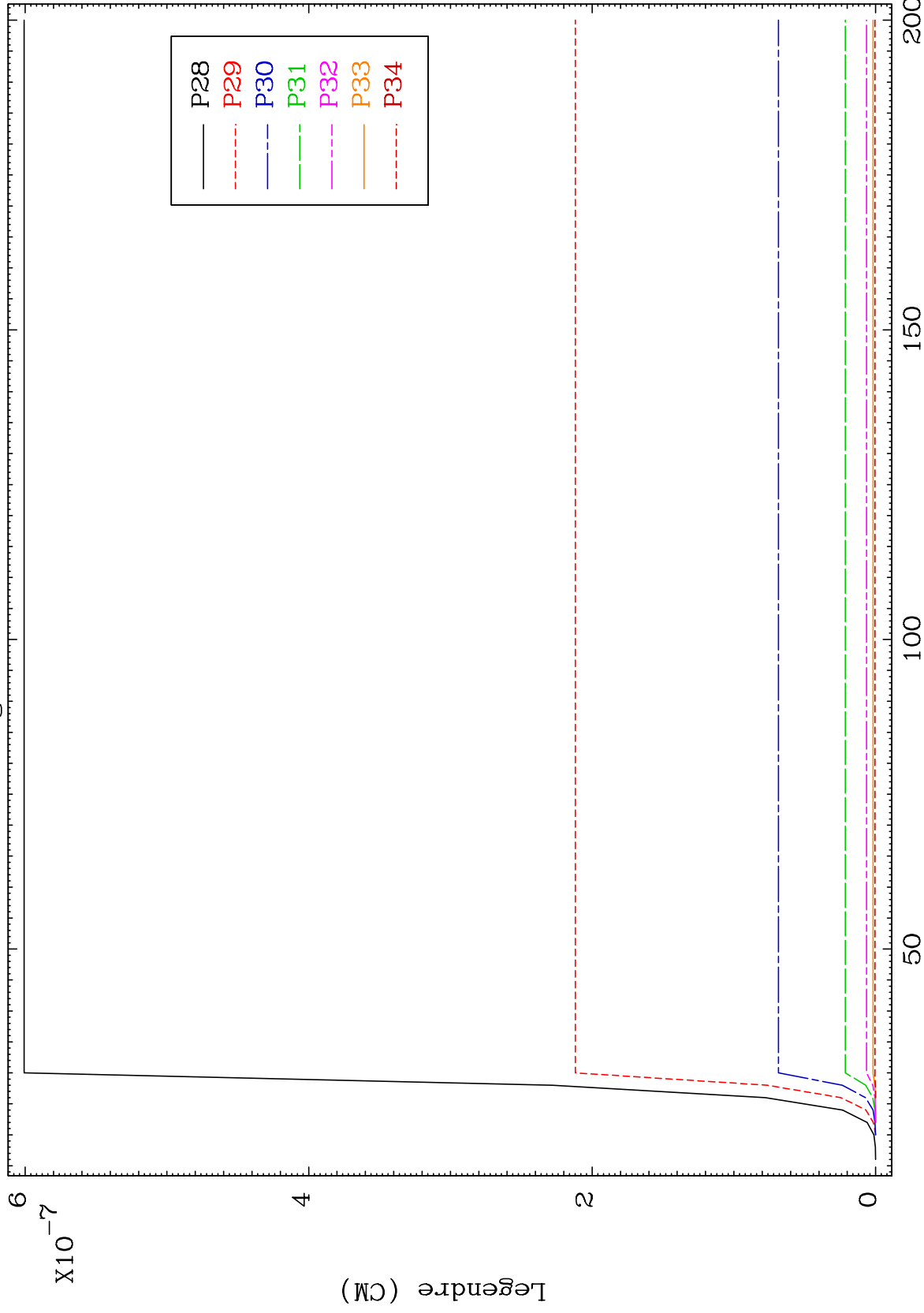
48-Cd-110



MAT 4837

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

48-Cd-110



68

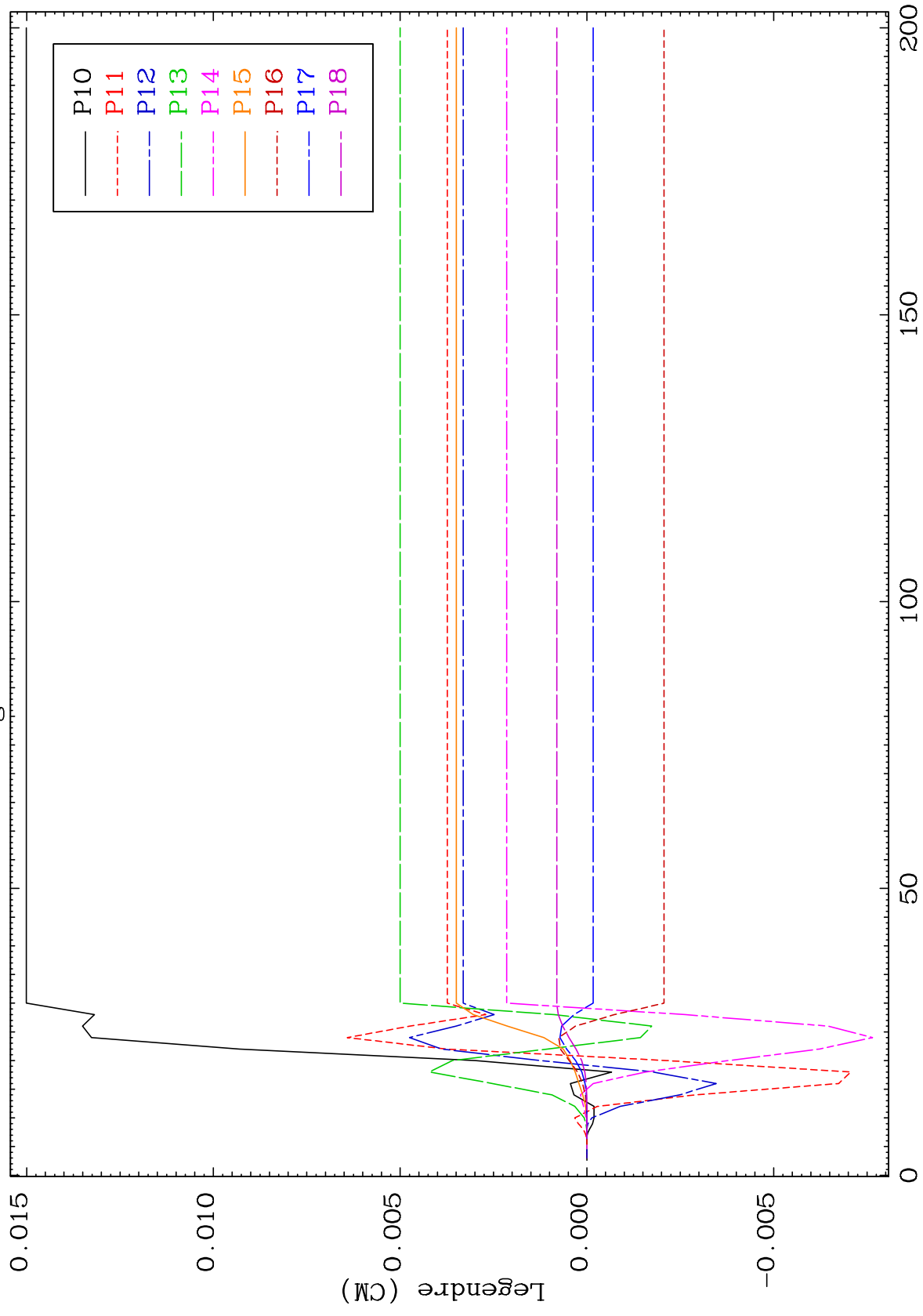
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

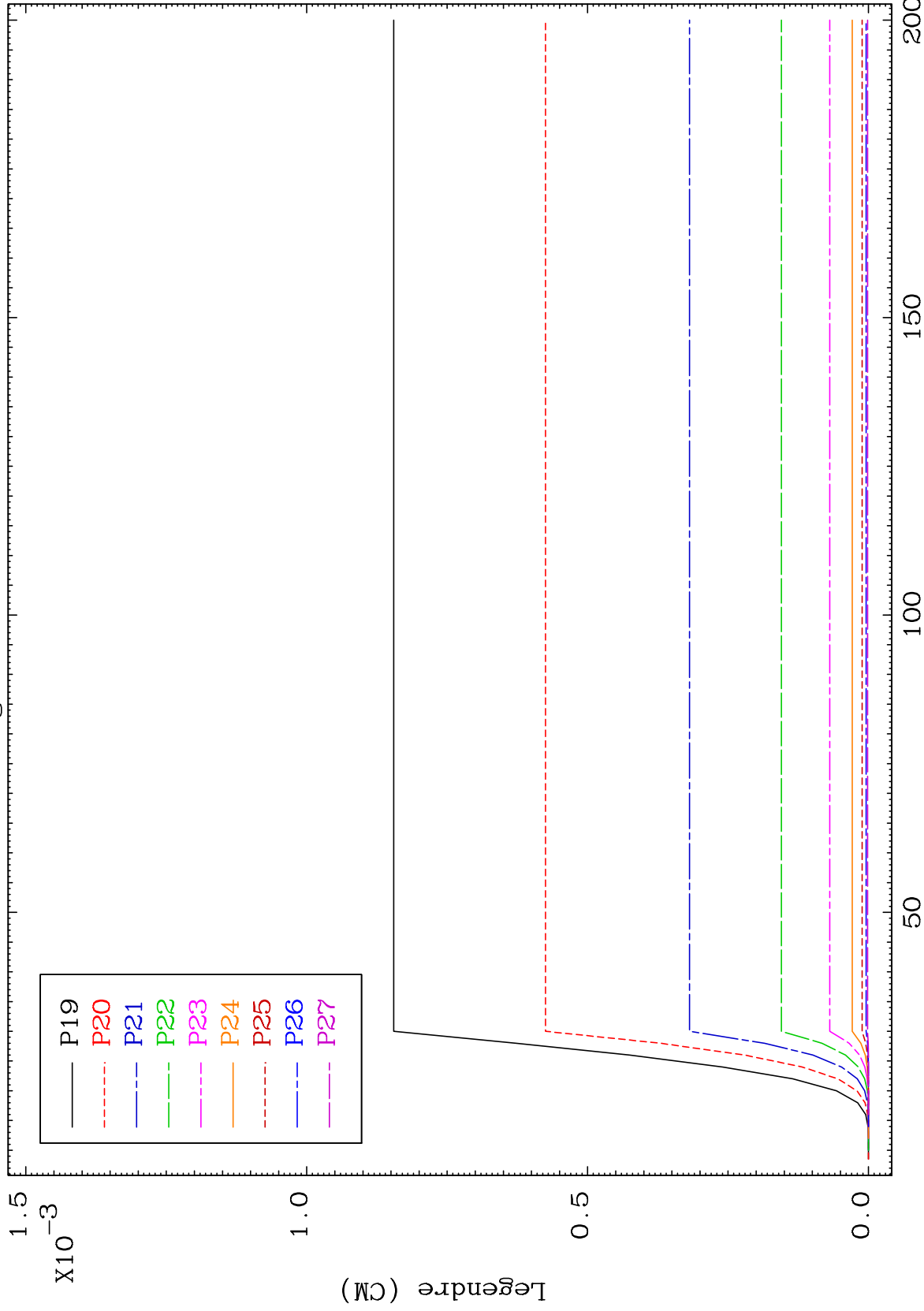
48-Cd-110

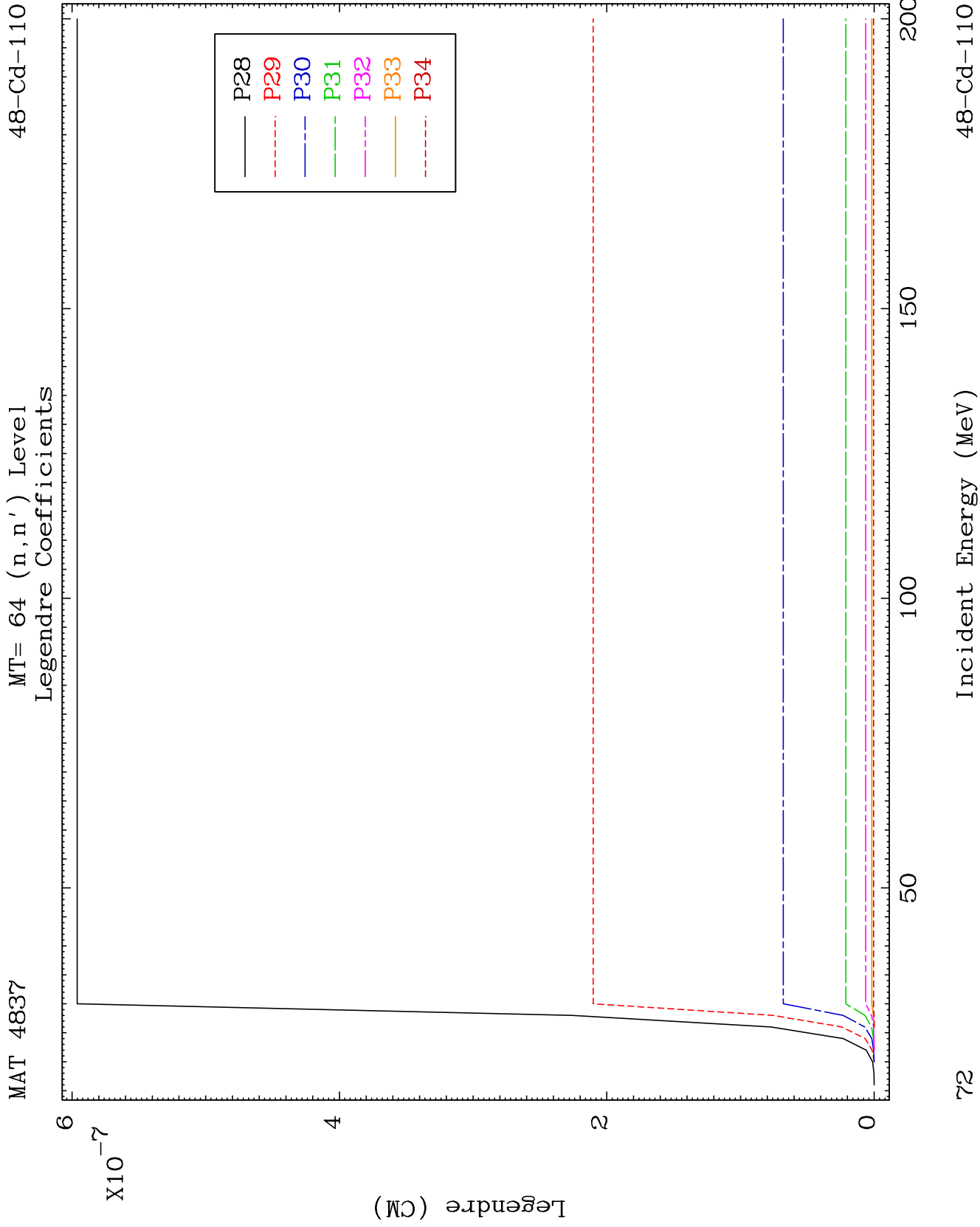


20

Incident Energy (MeV)

48-Cd-110

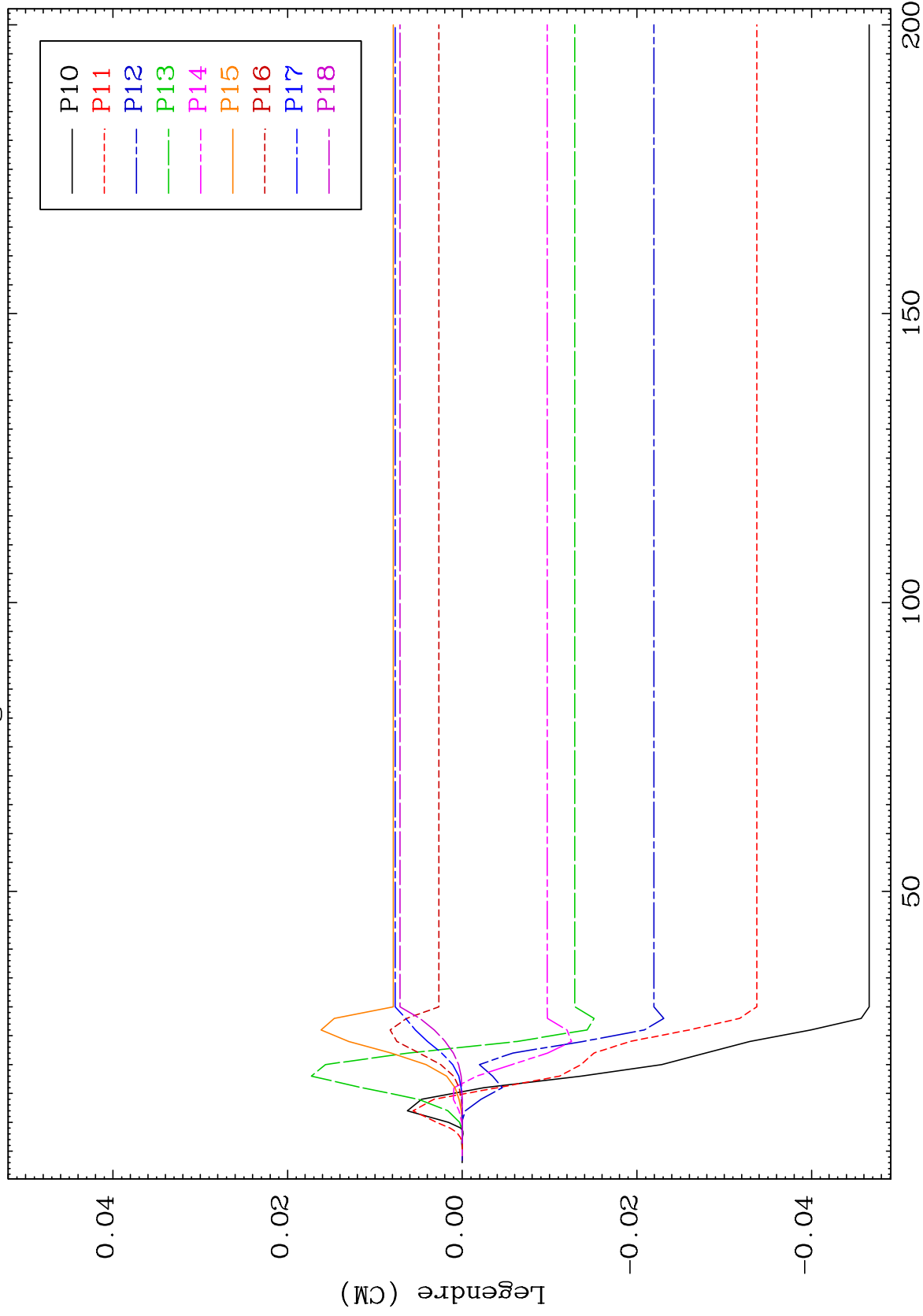




MAT 4837

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

48-Cd-110



74

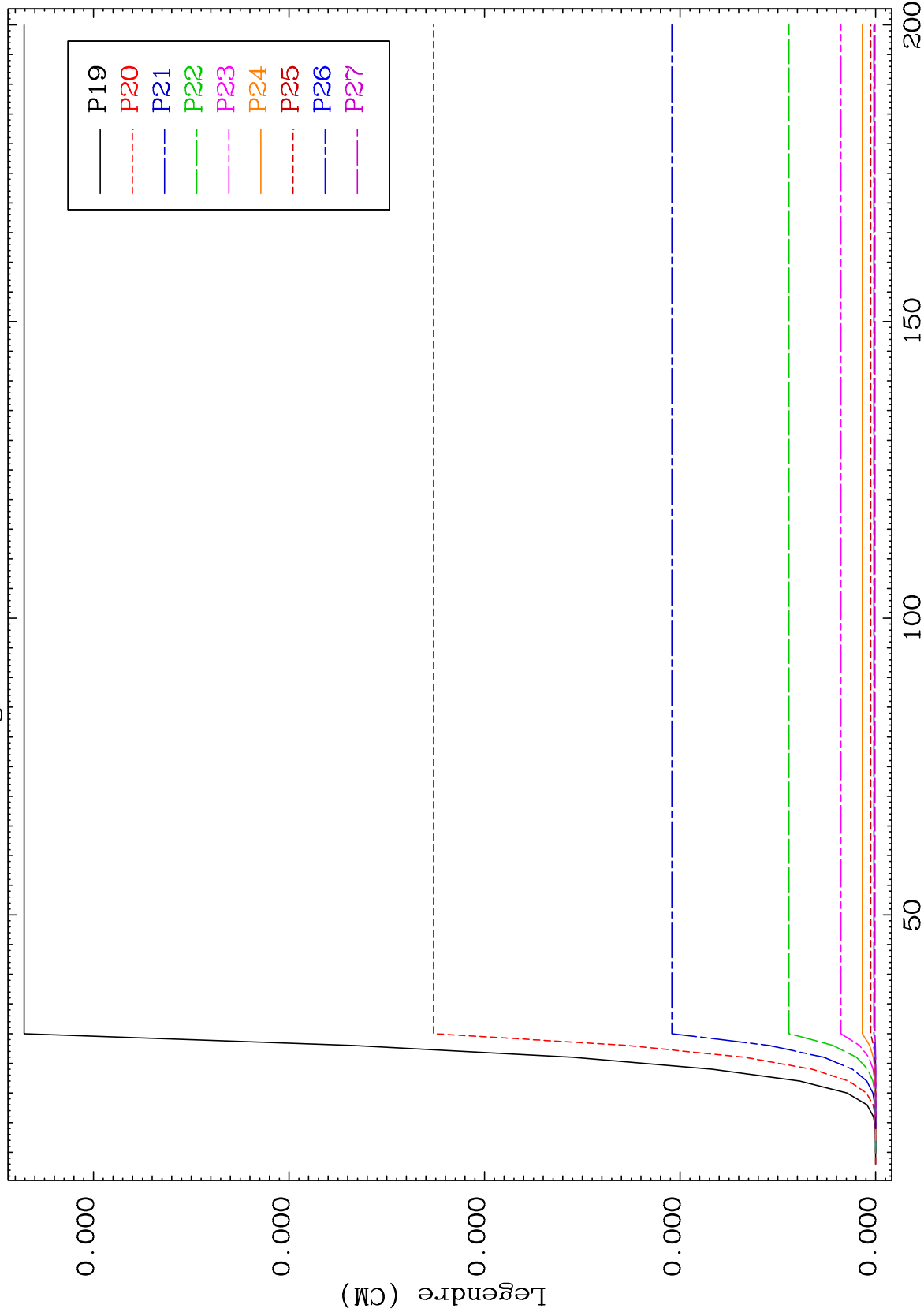
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



75

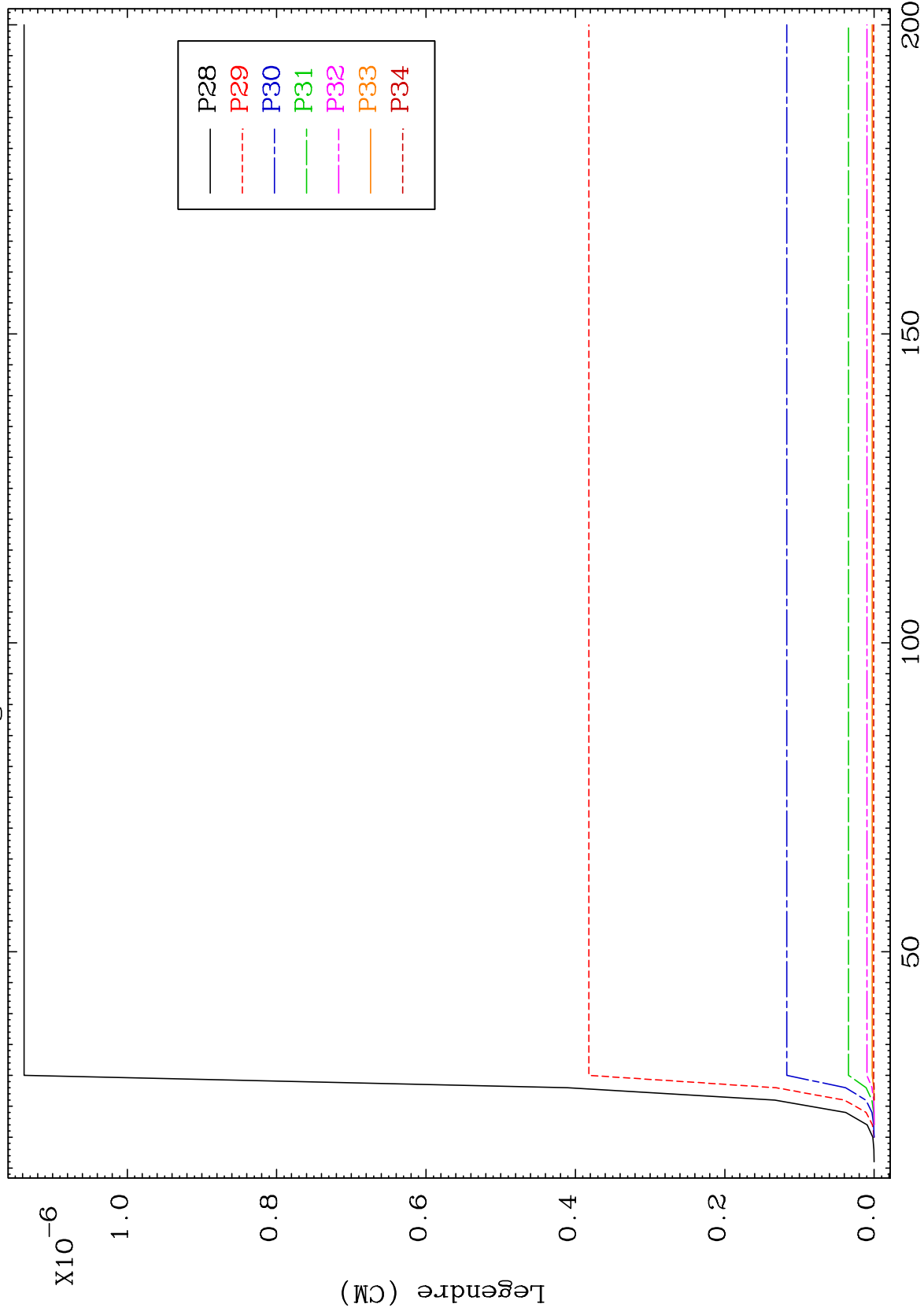
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

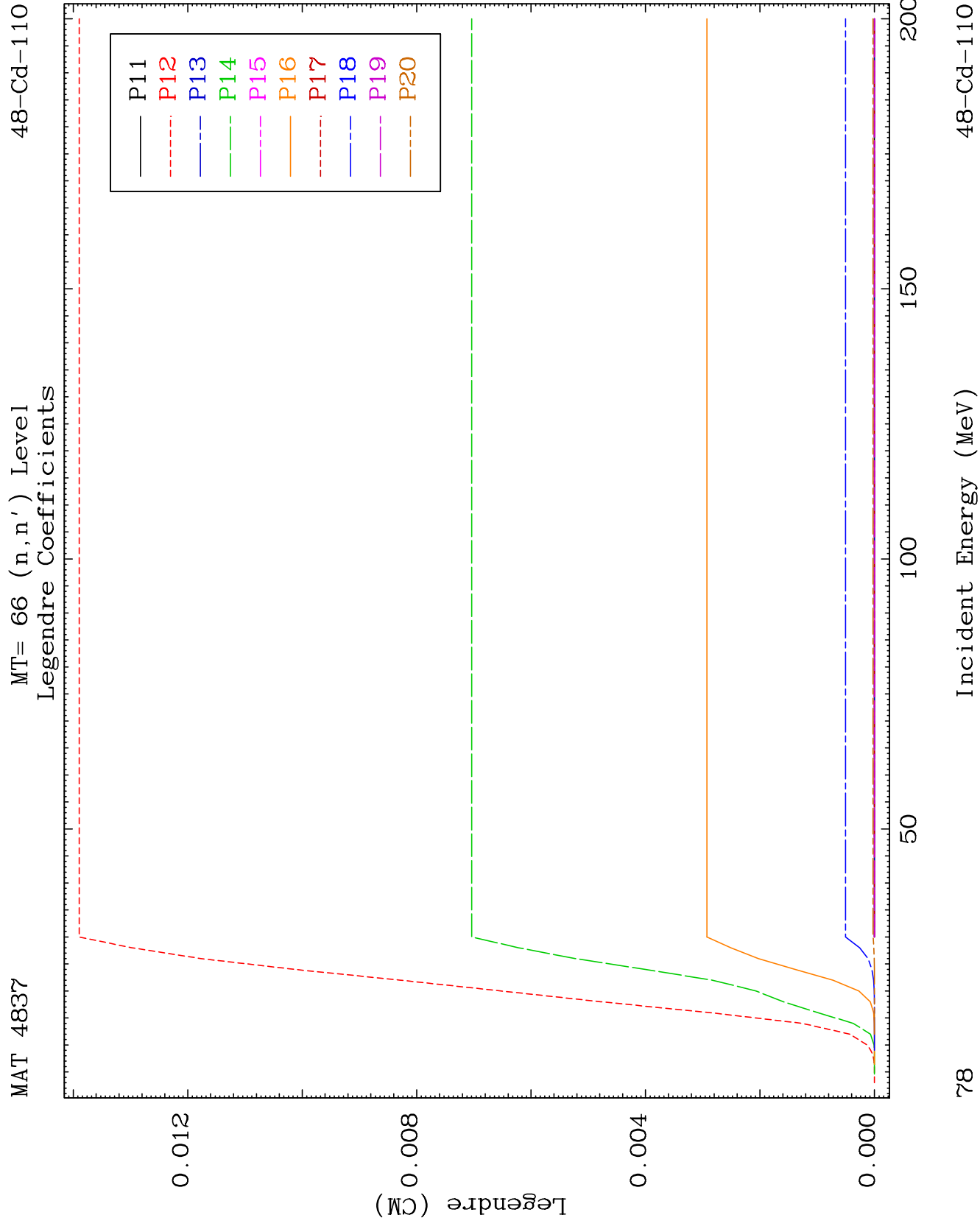
48-Cd-110



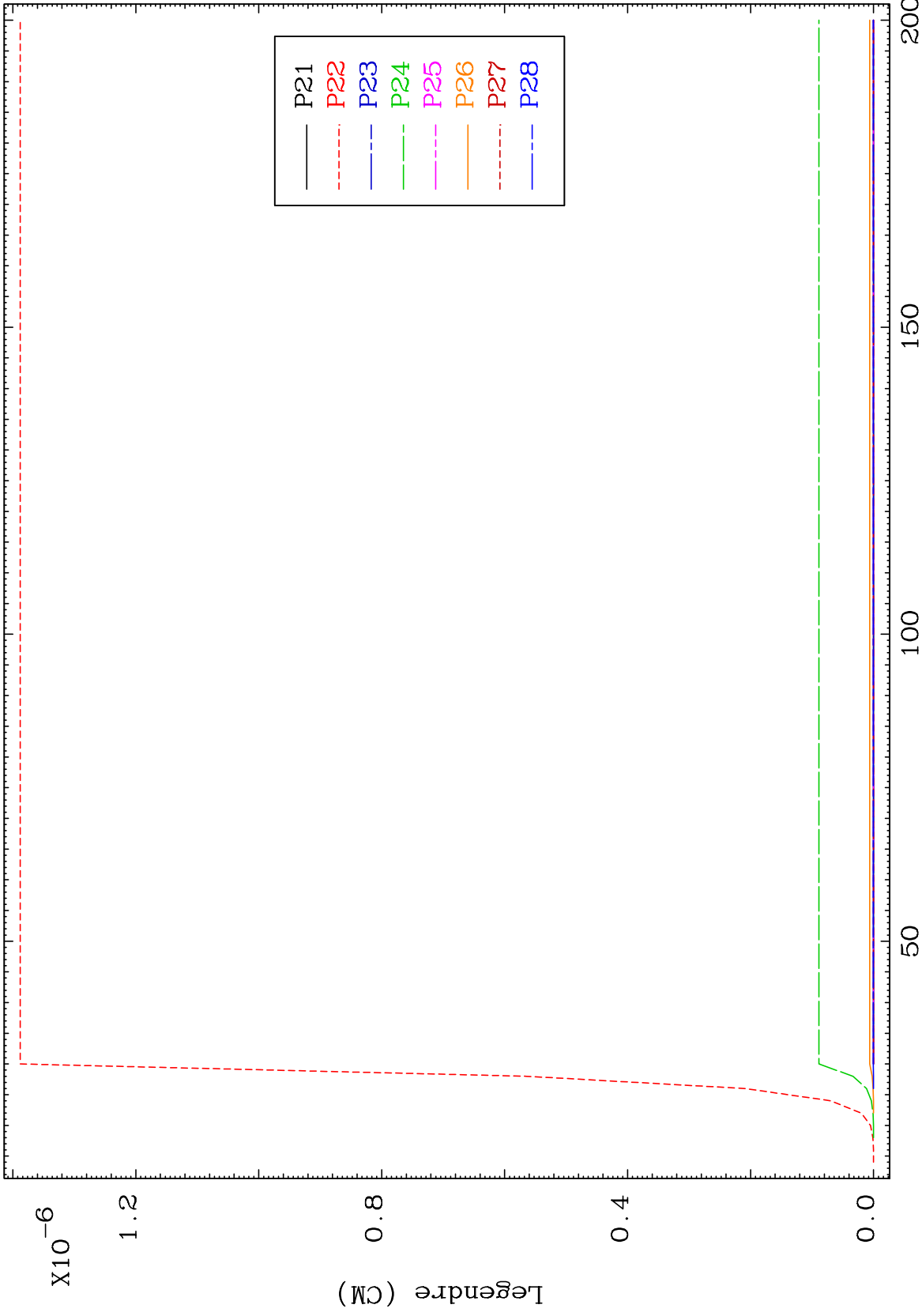
76

Incident Energy (MeV)

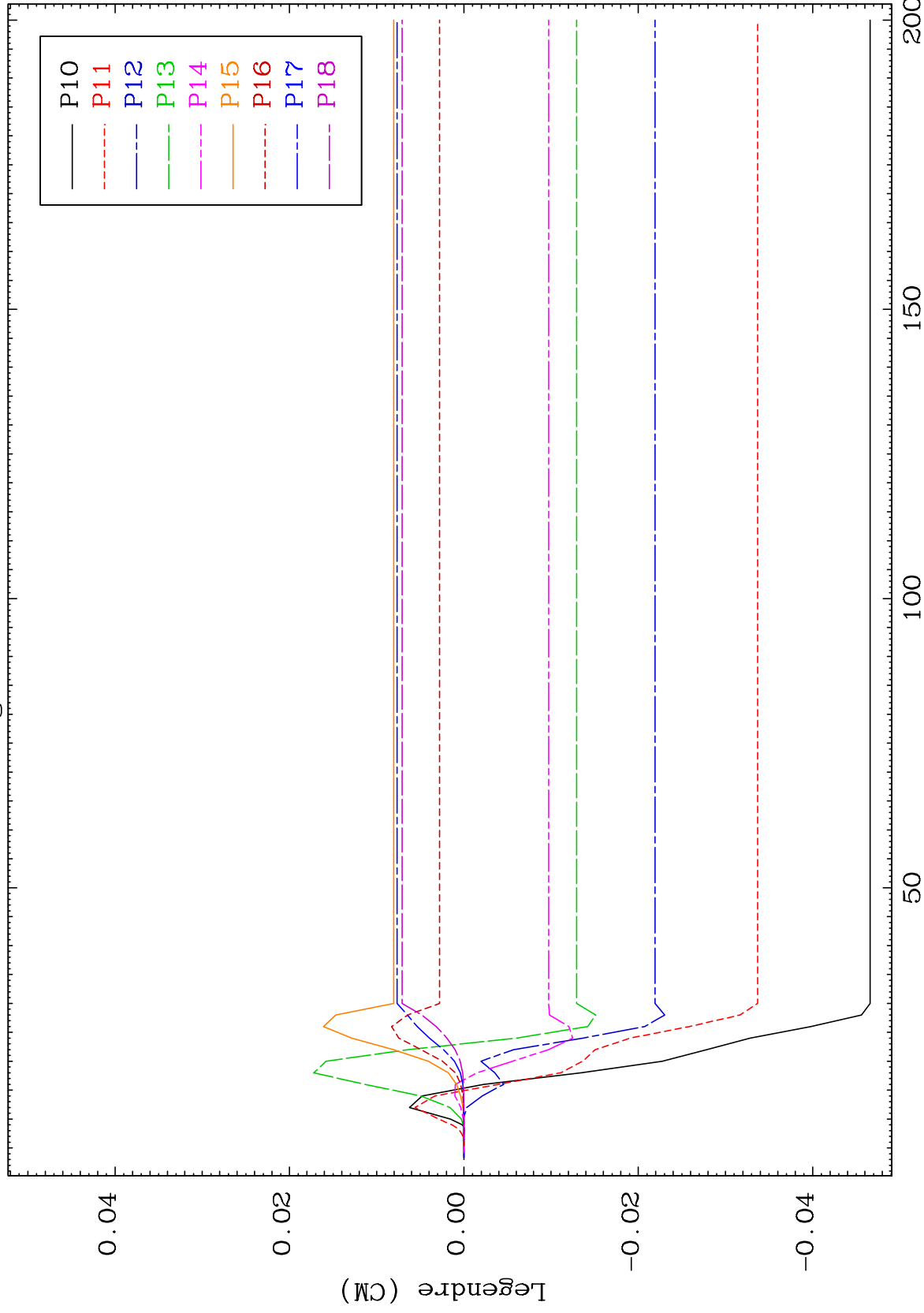
48-Cd-110



MAT 4837 MT= 66 (n,n') Level Legendre Coefficients 48-Cd-110



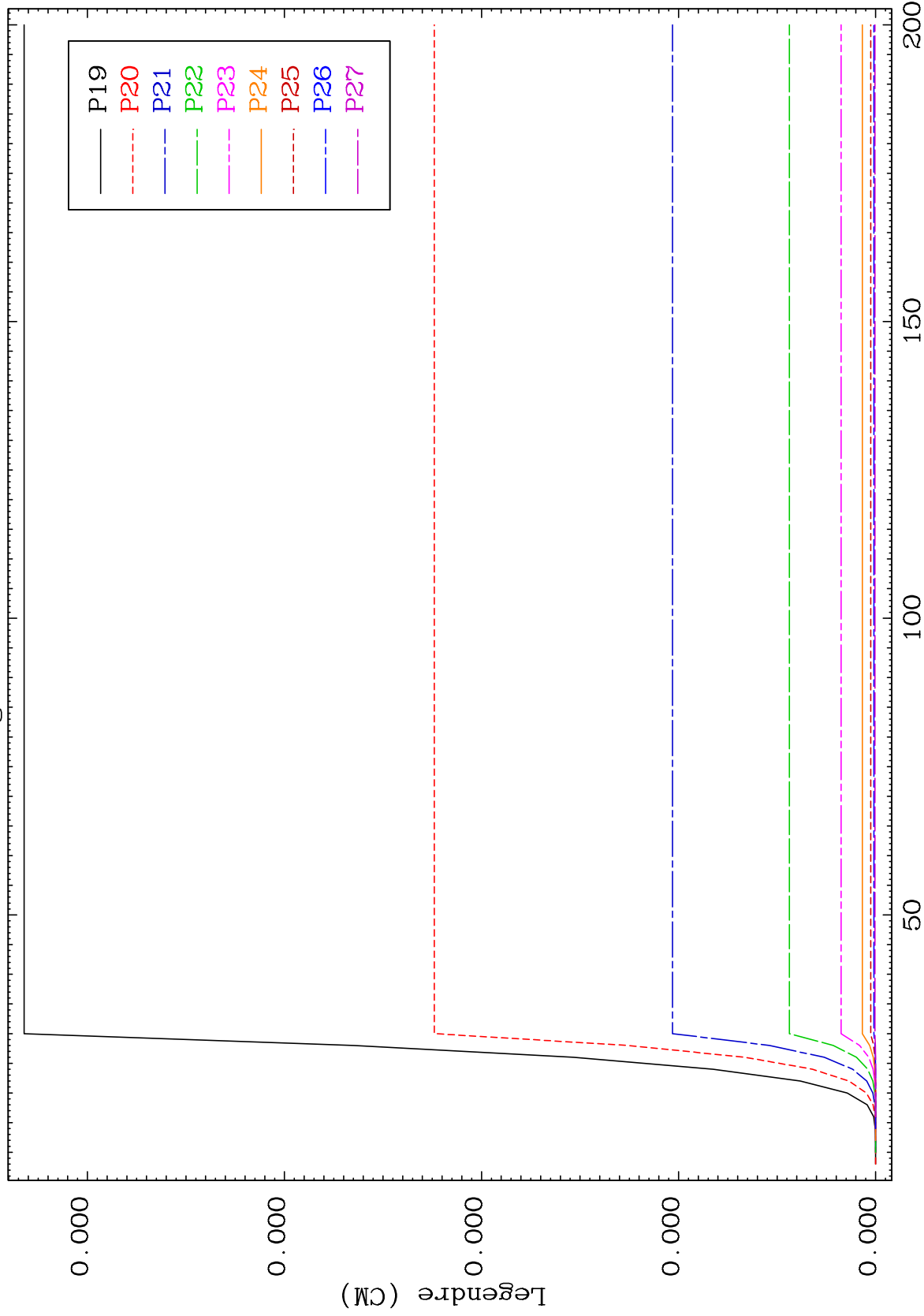
79 48-Cd-110



MAT 4837

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

48-Cd-110



82

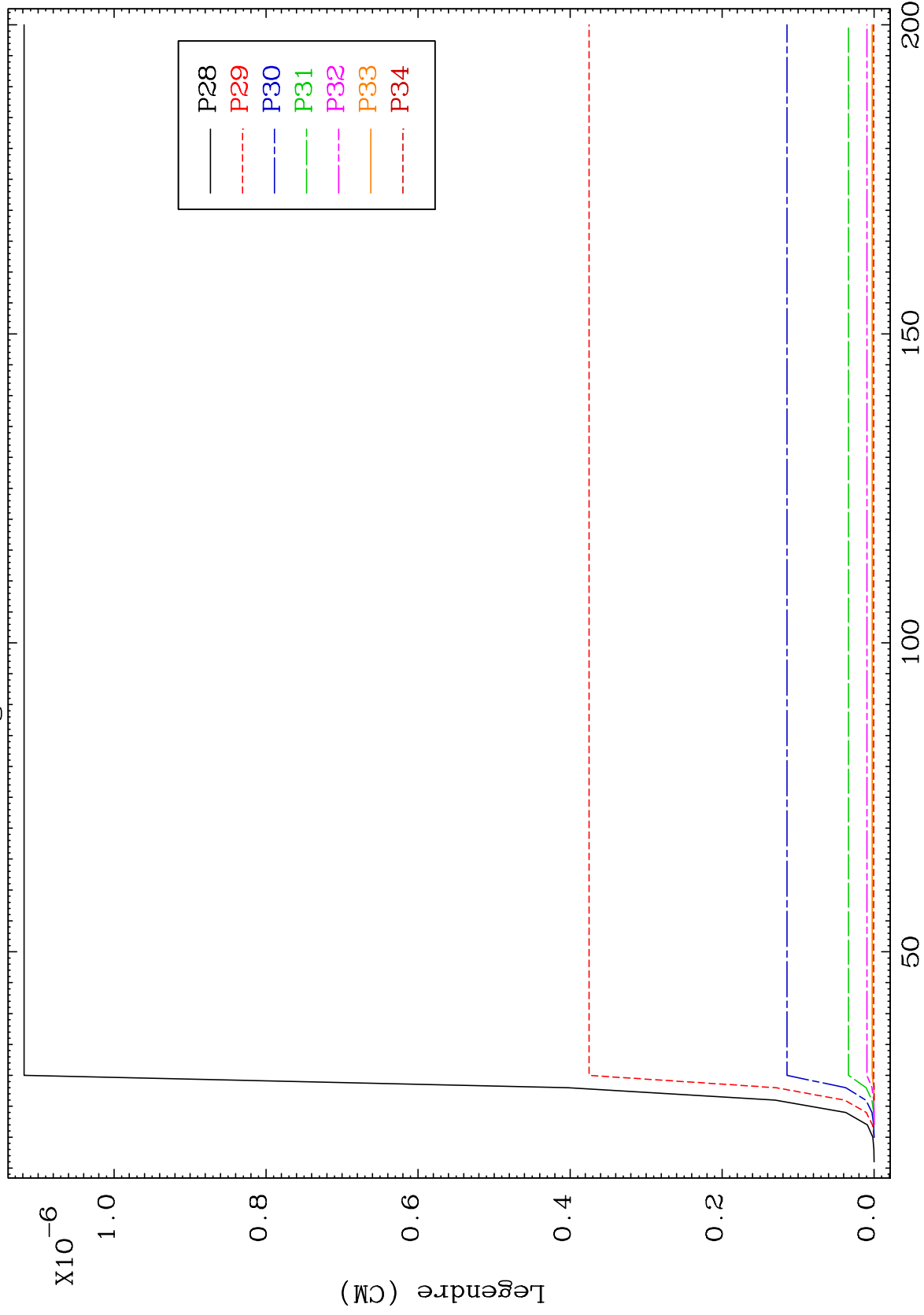
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

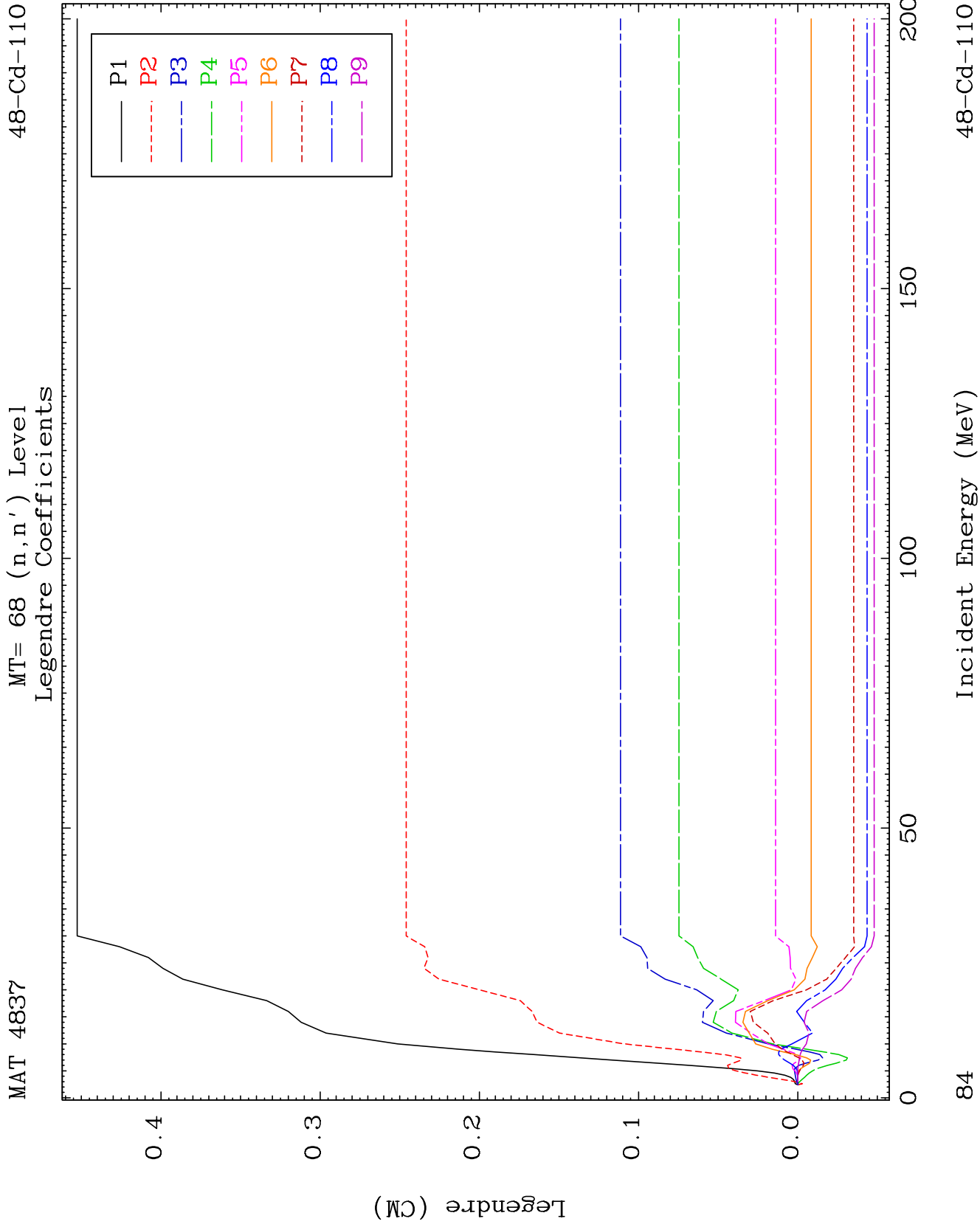
48-Cd-110



83

Incident Energy (MeV)

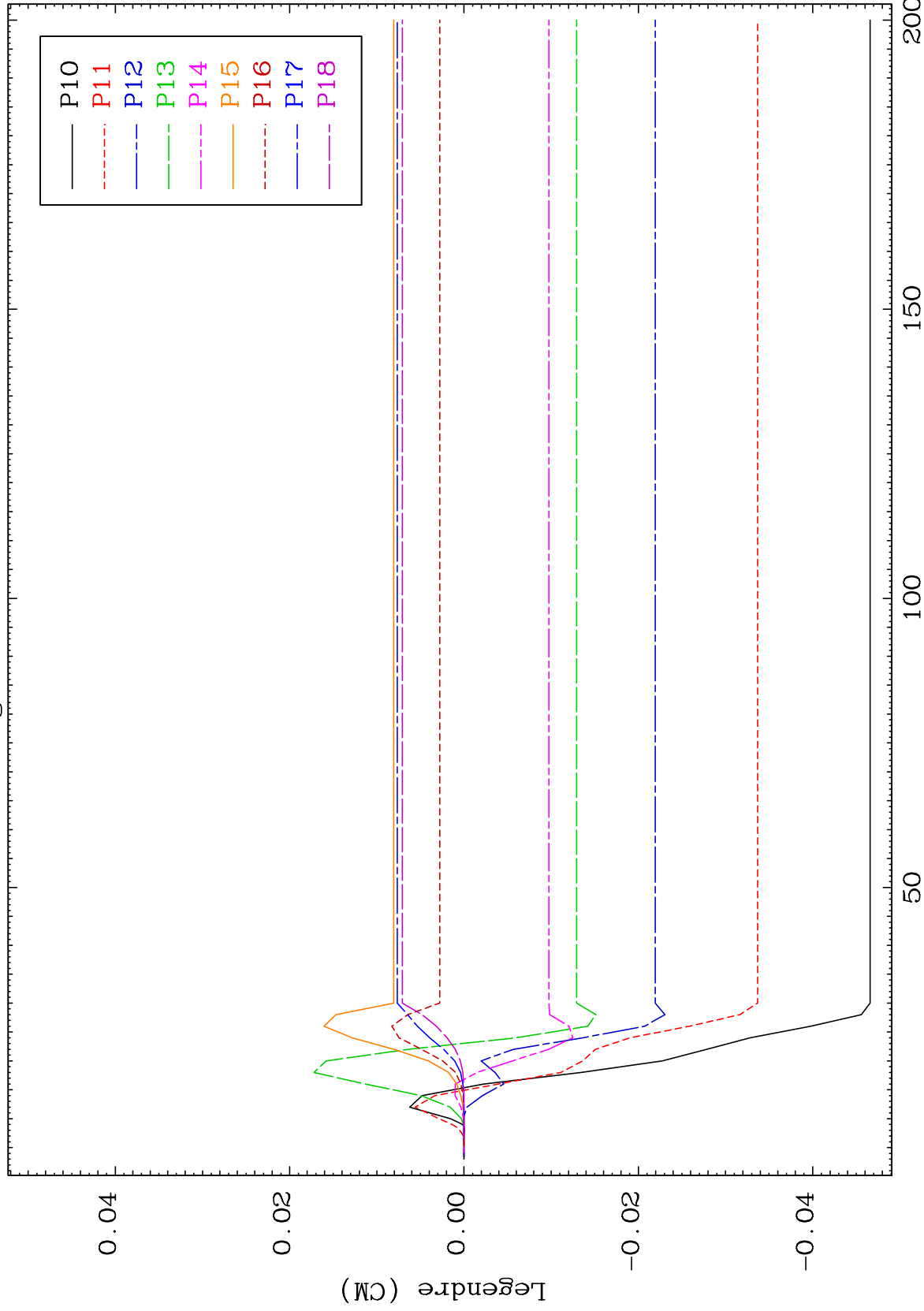
48-Cd-110



MAT 4837

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

48-Cd-110



85

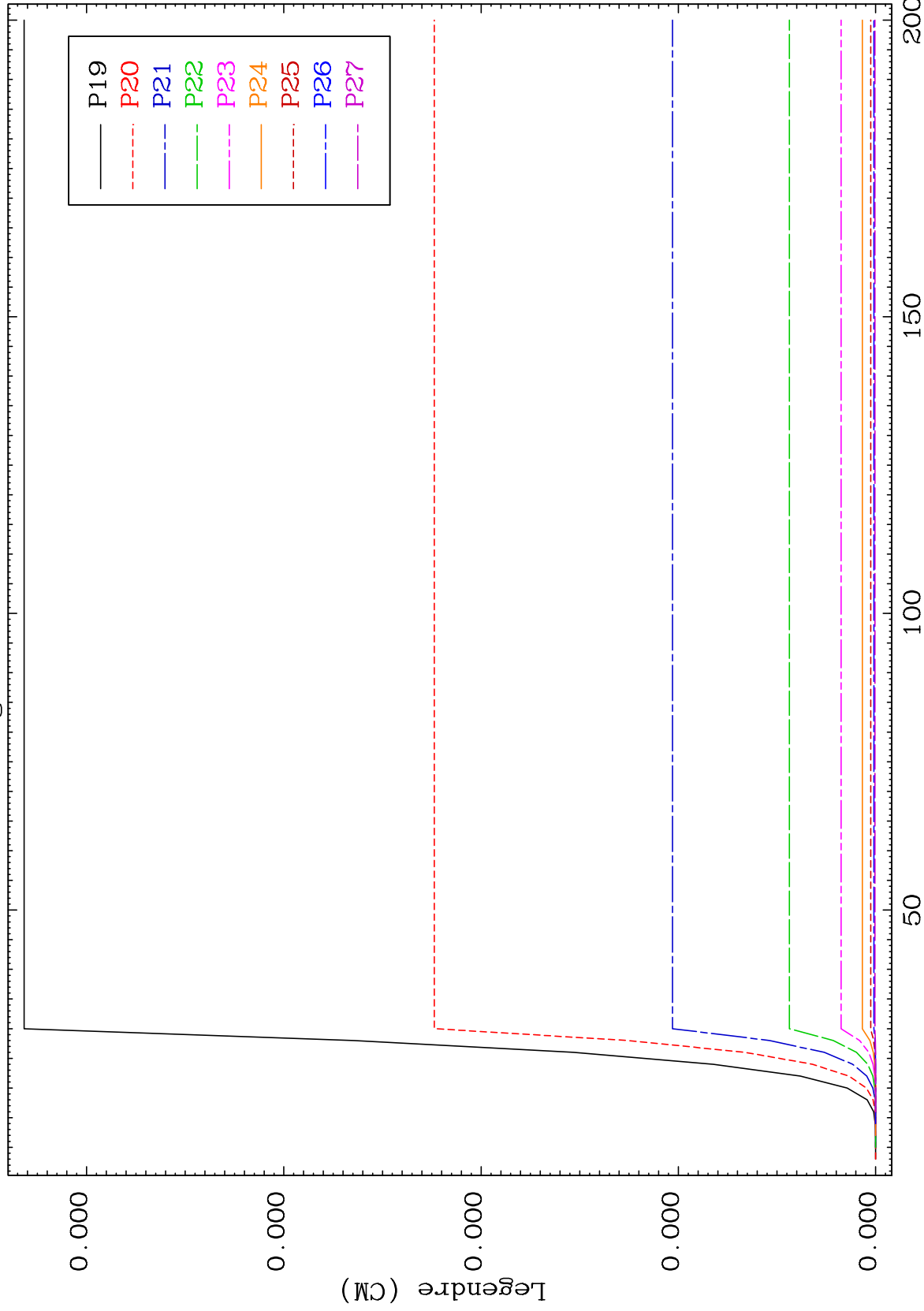
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



86

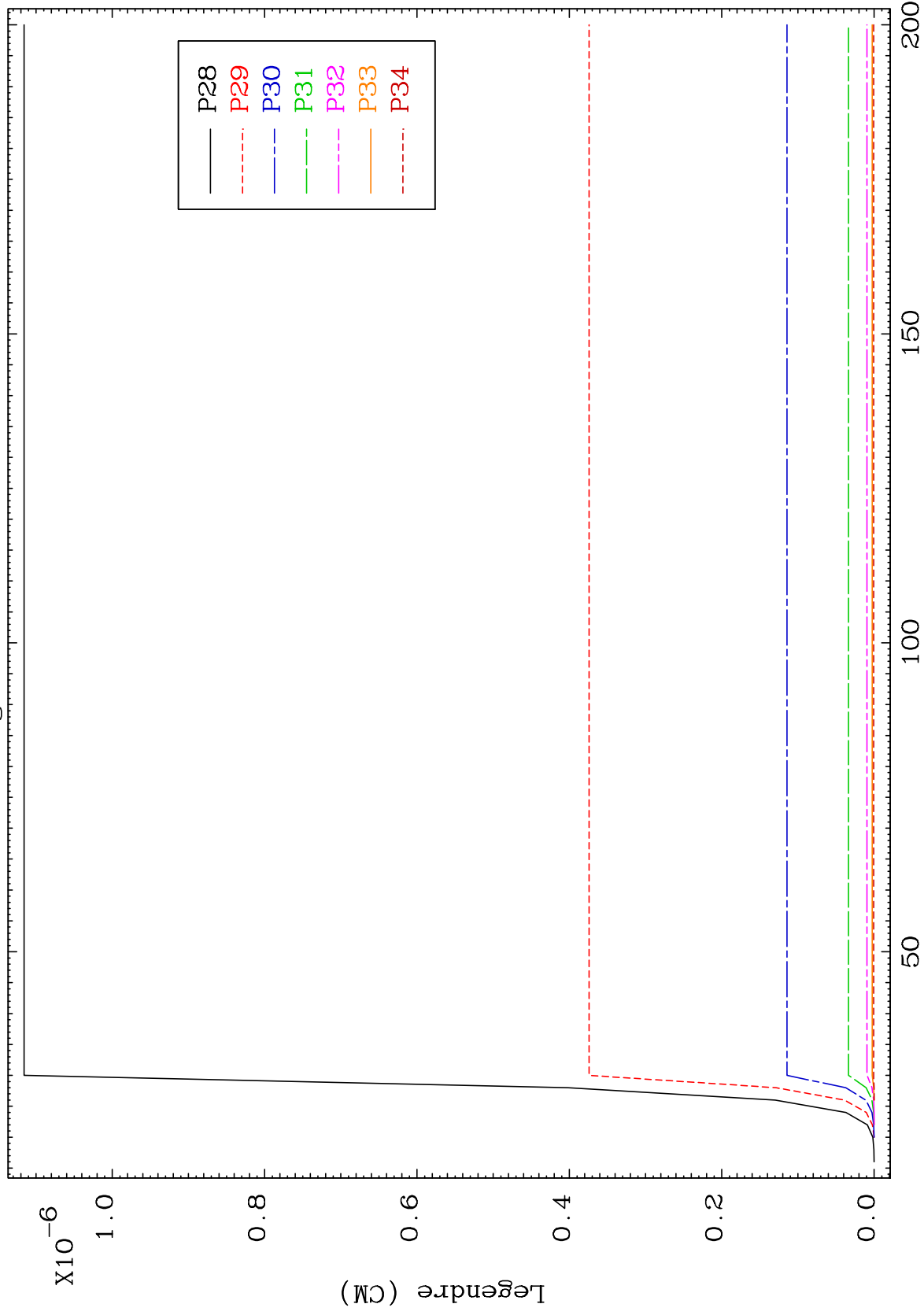
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

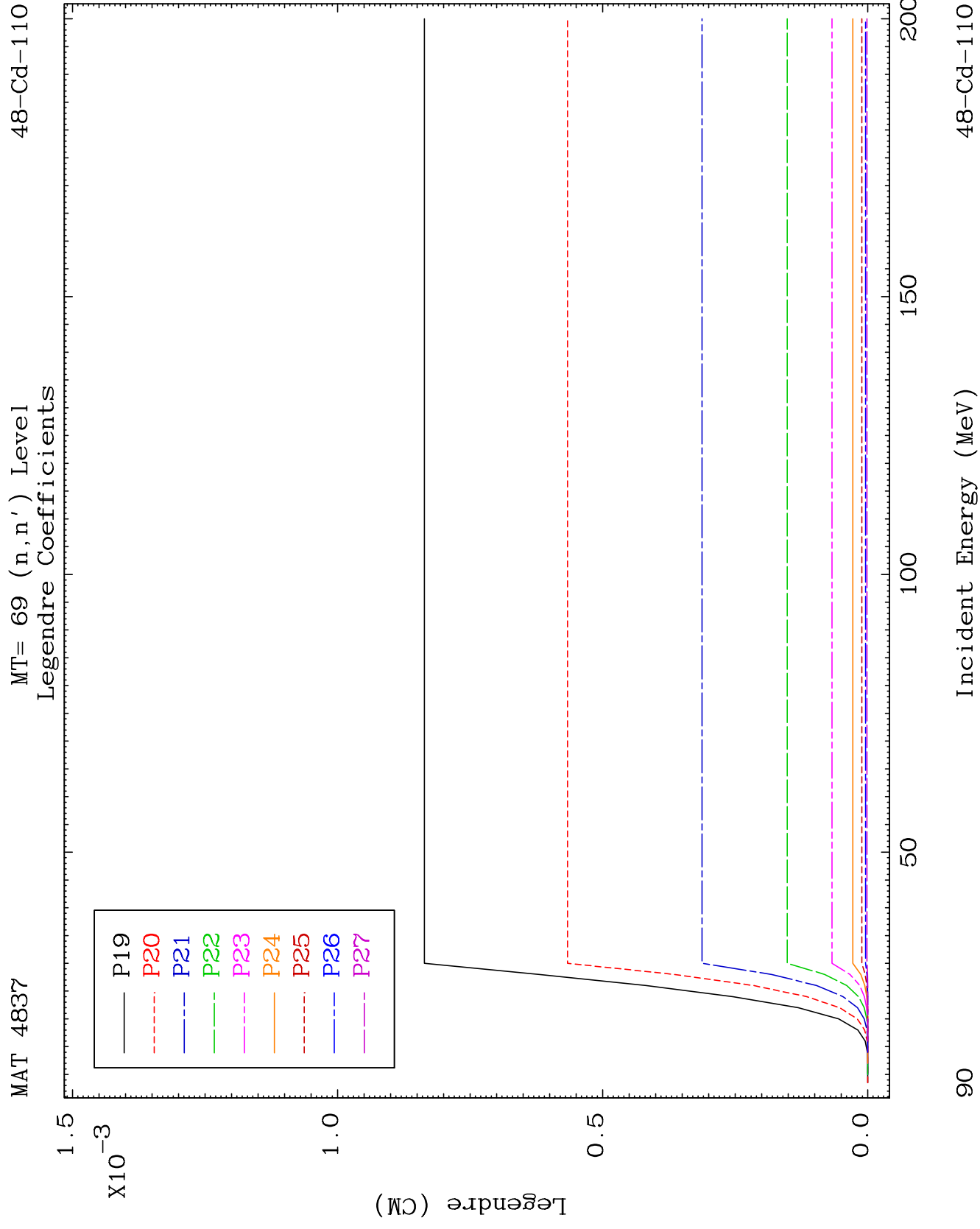
48-Cd-110



87

Incident Energy (MeV)

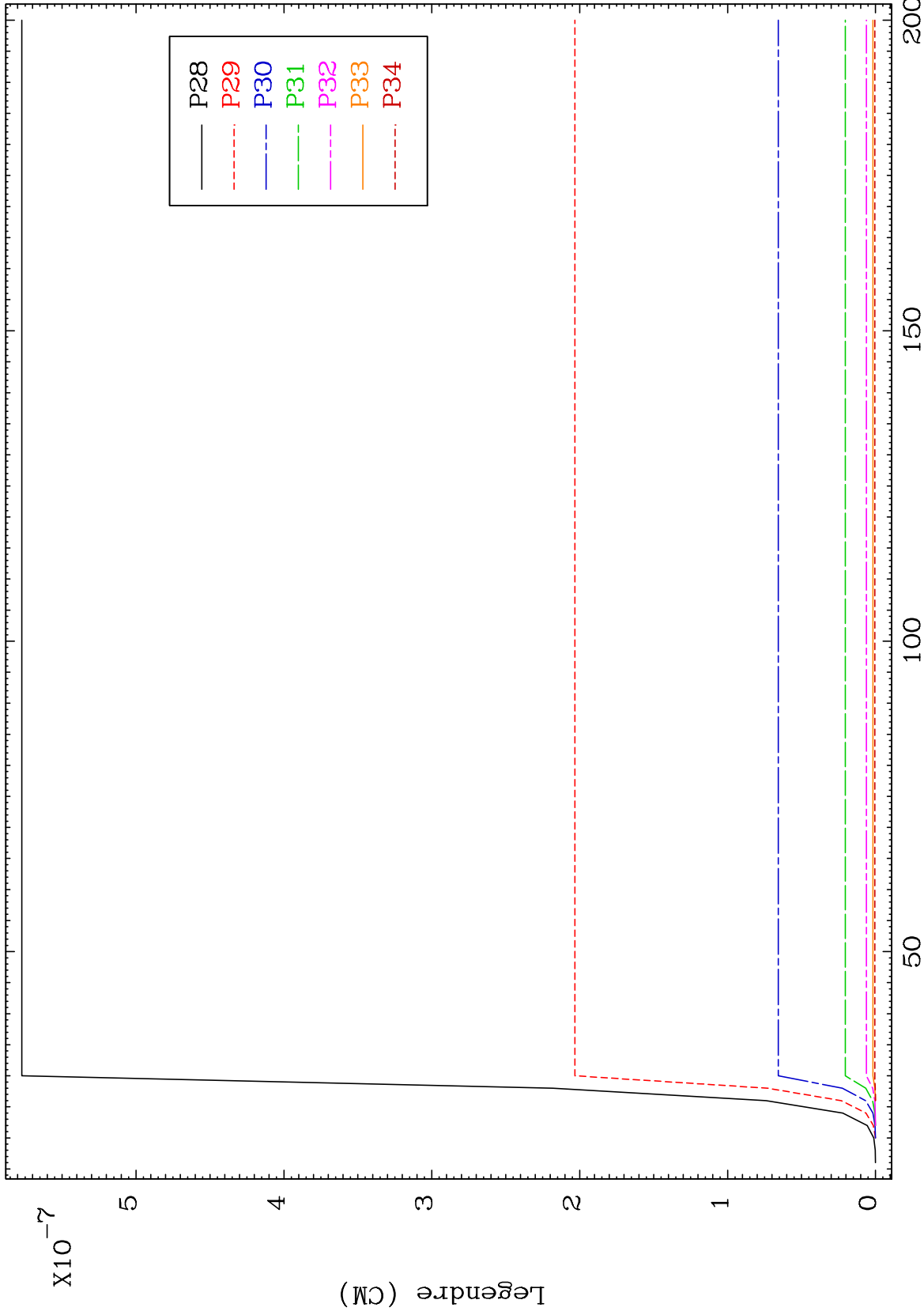
48-Cd-110



MAT 4837

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

48-Cd-110



91

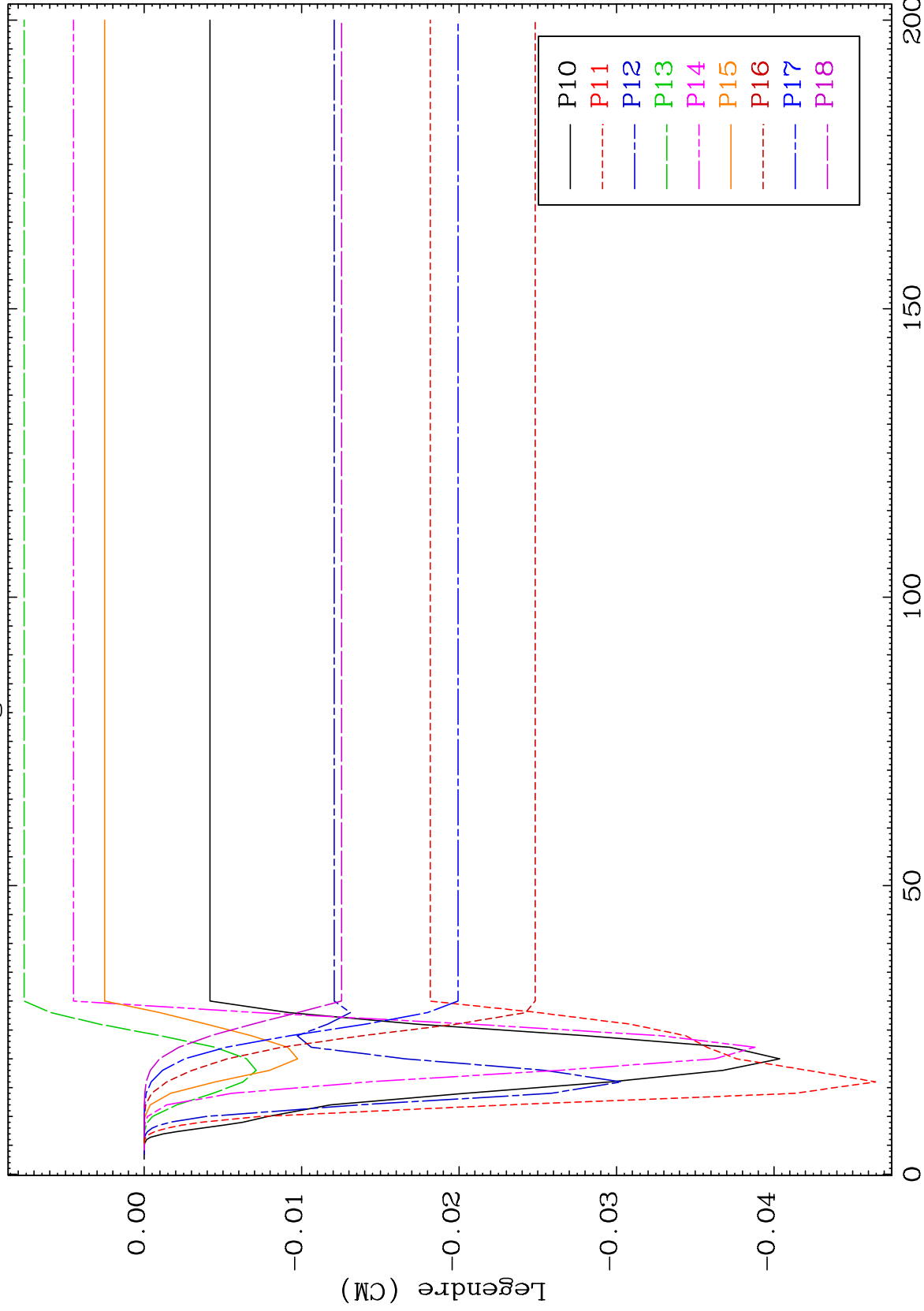
Incident Energy (MeV)

48-Cd-110

MAT 4837

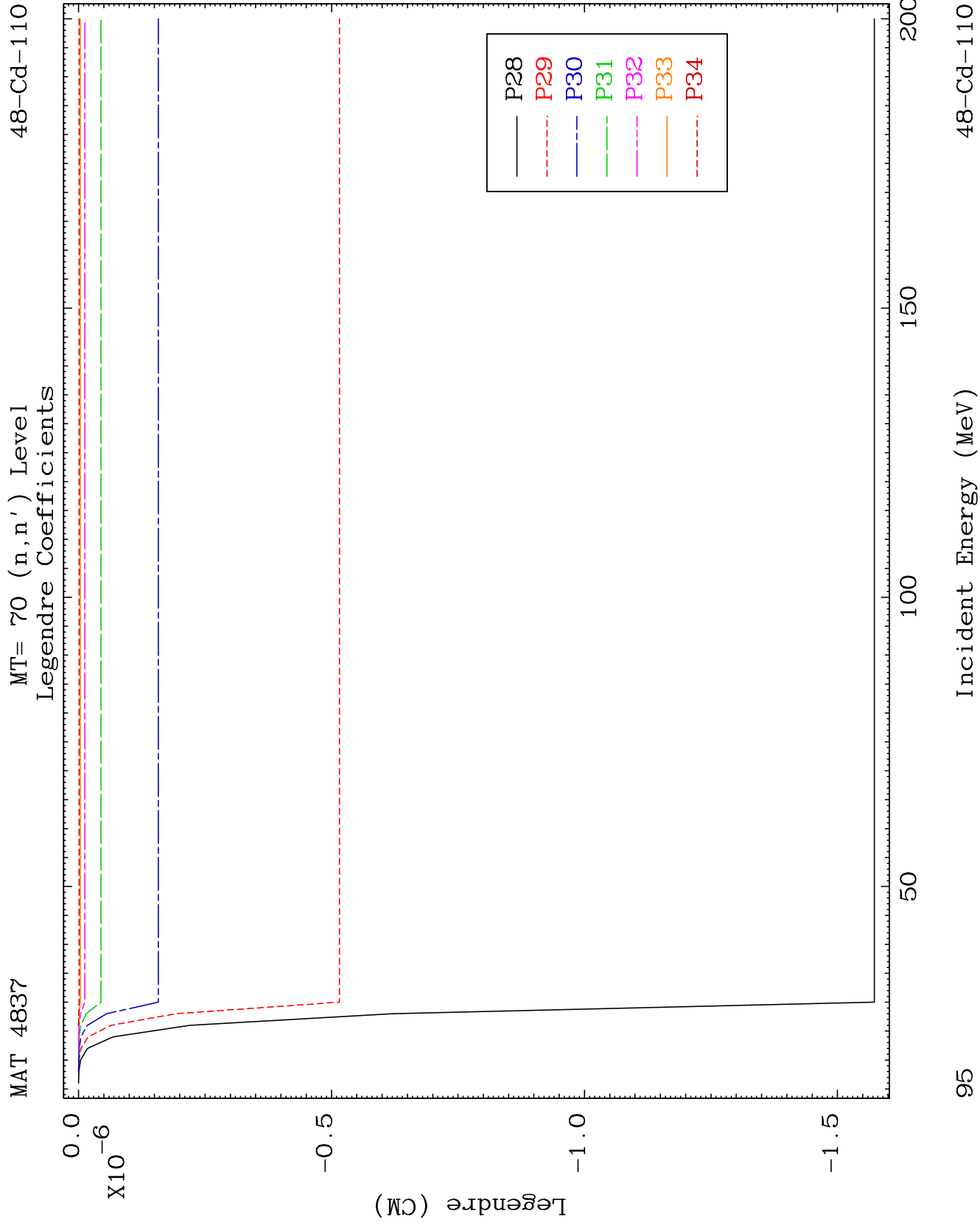
MT= 70 (n,n') Level
Legendre Coefficients

48-Cd-110



93

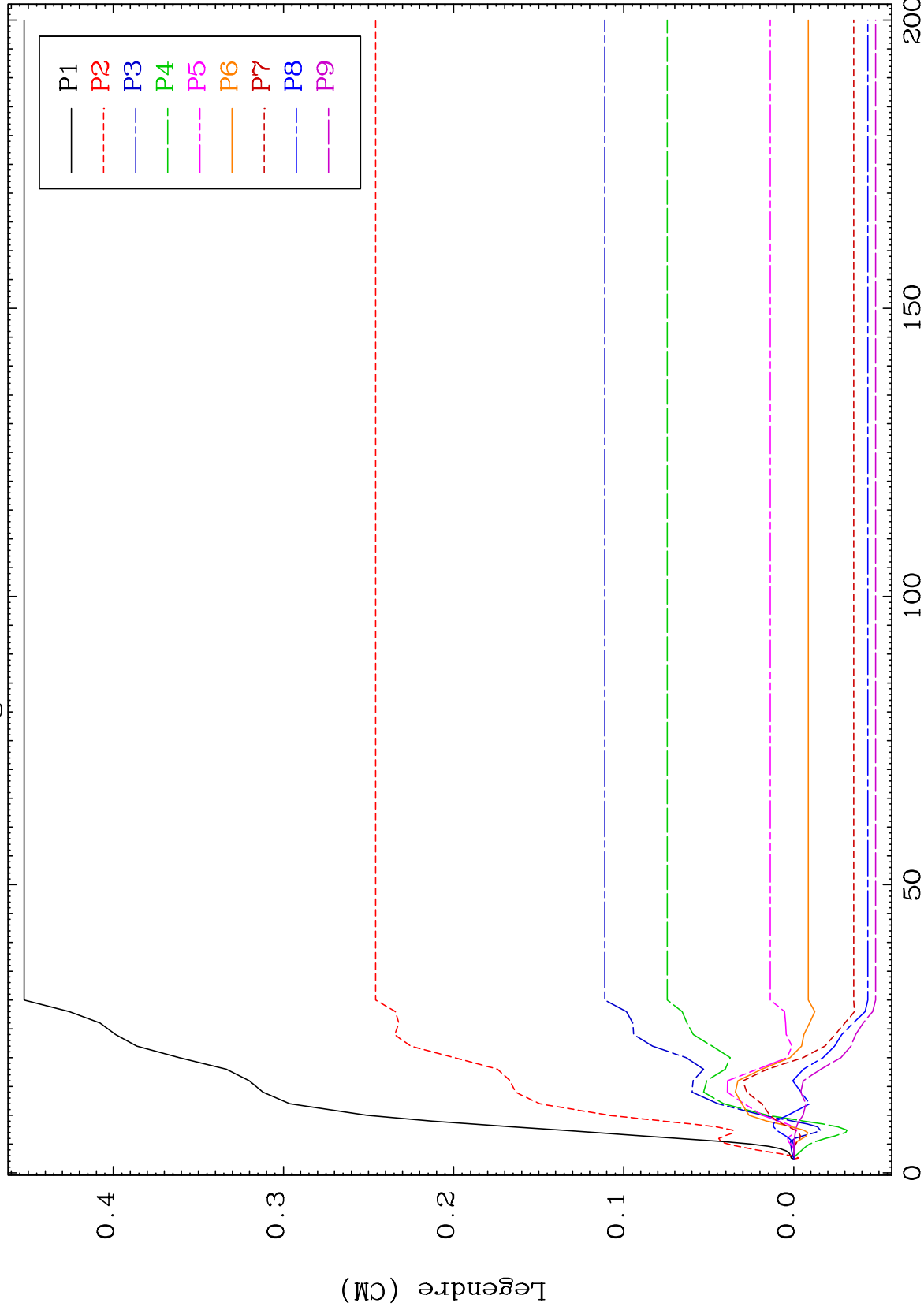
48-Cd-110



MAT 4837

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

48-Cd-110



96

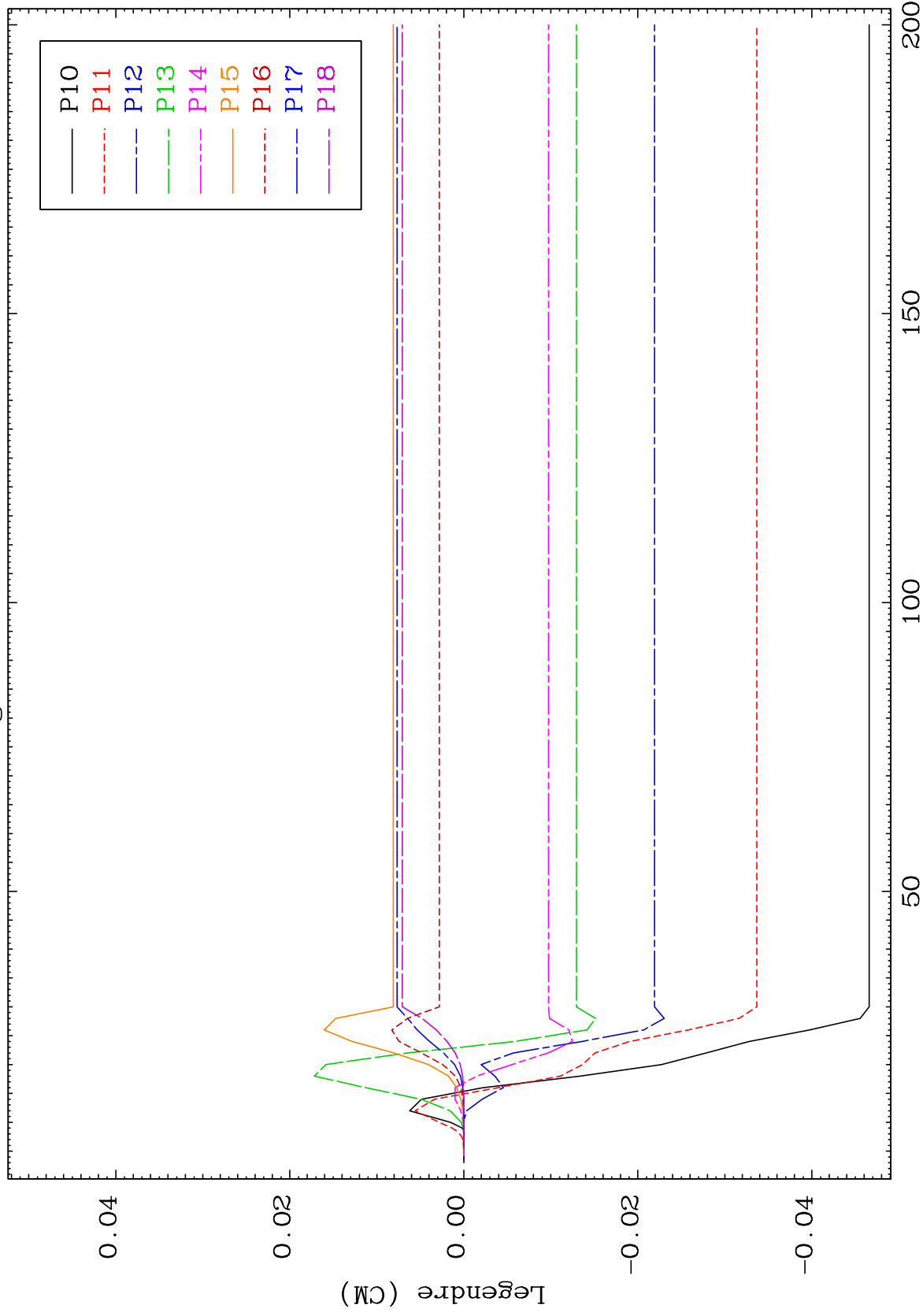
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



97

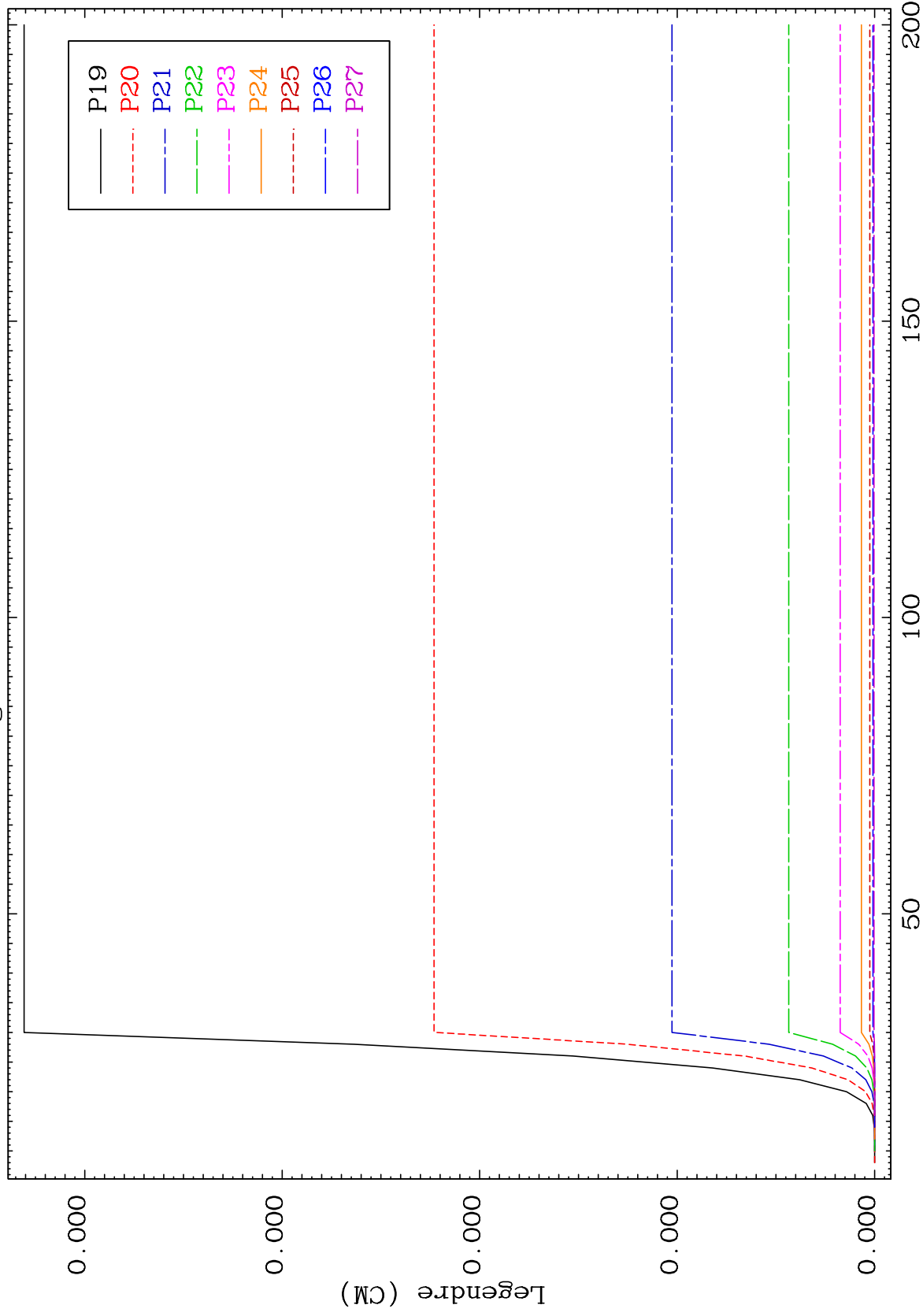
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



98

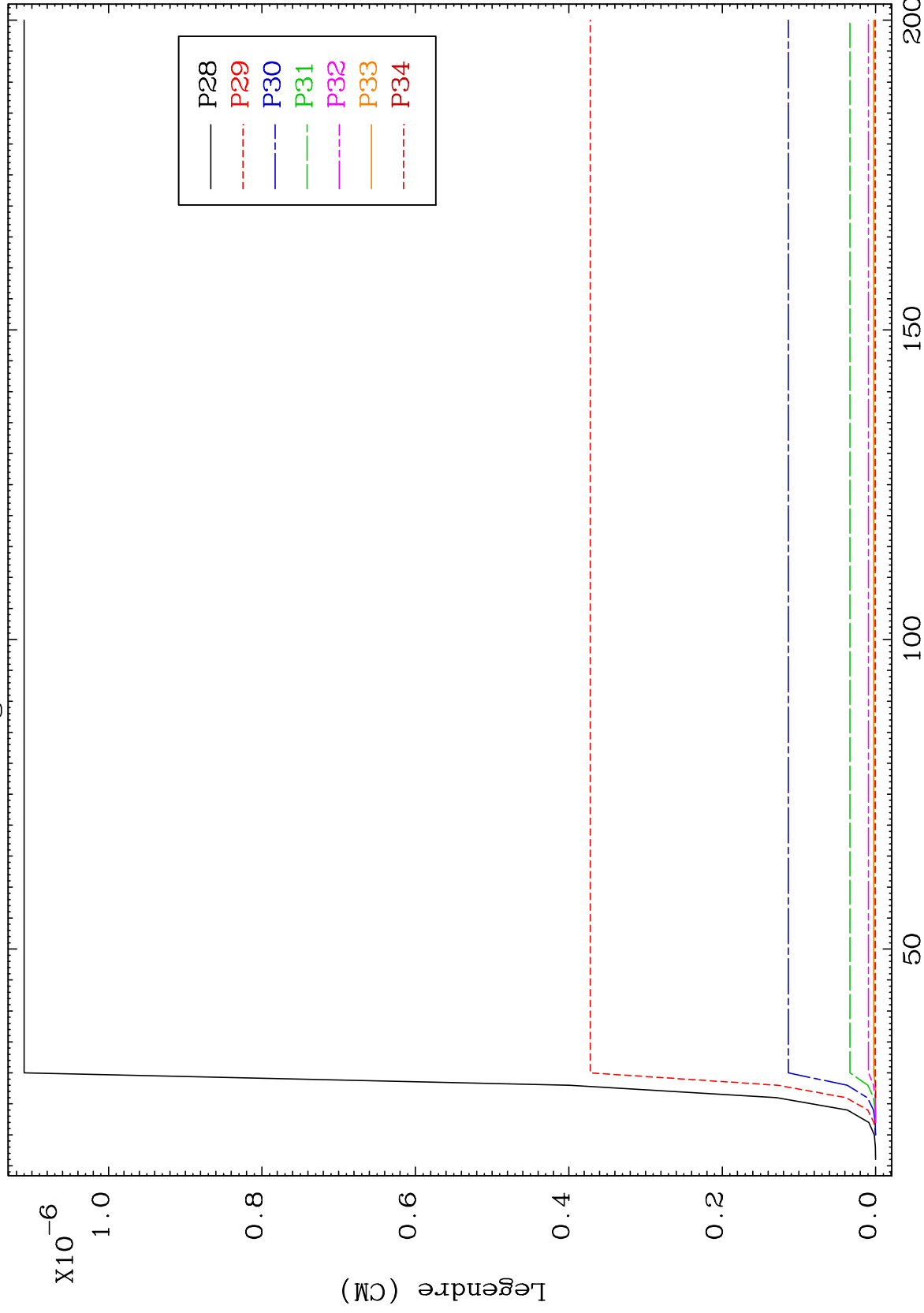
Incident Energy (MeV)

48-Cd-110

MAT 4837

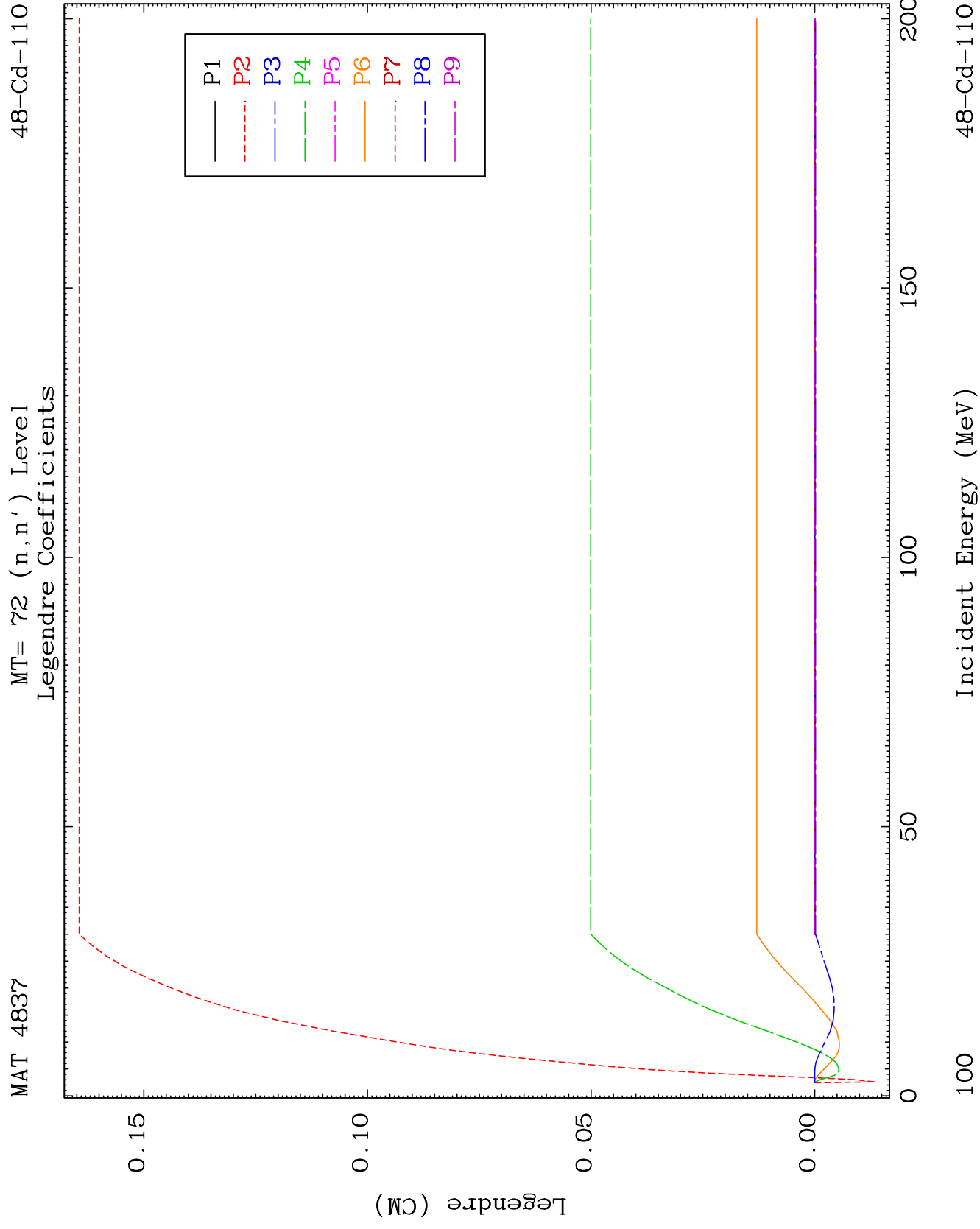
MT= 71 (n,n') Level
Legendre Coefficients

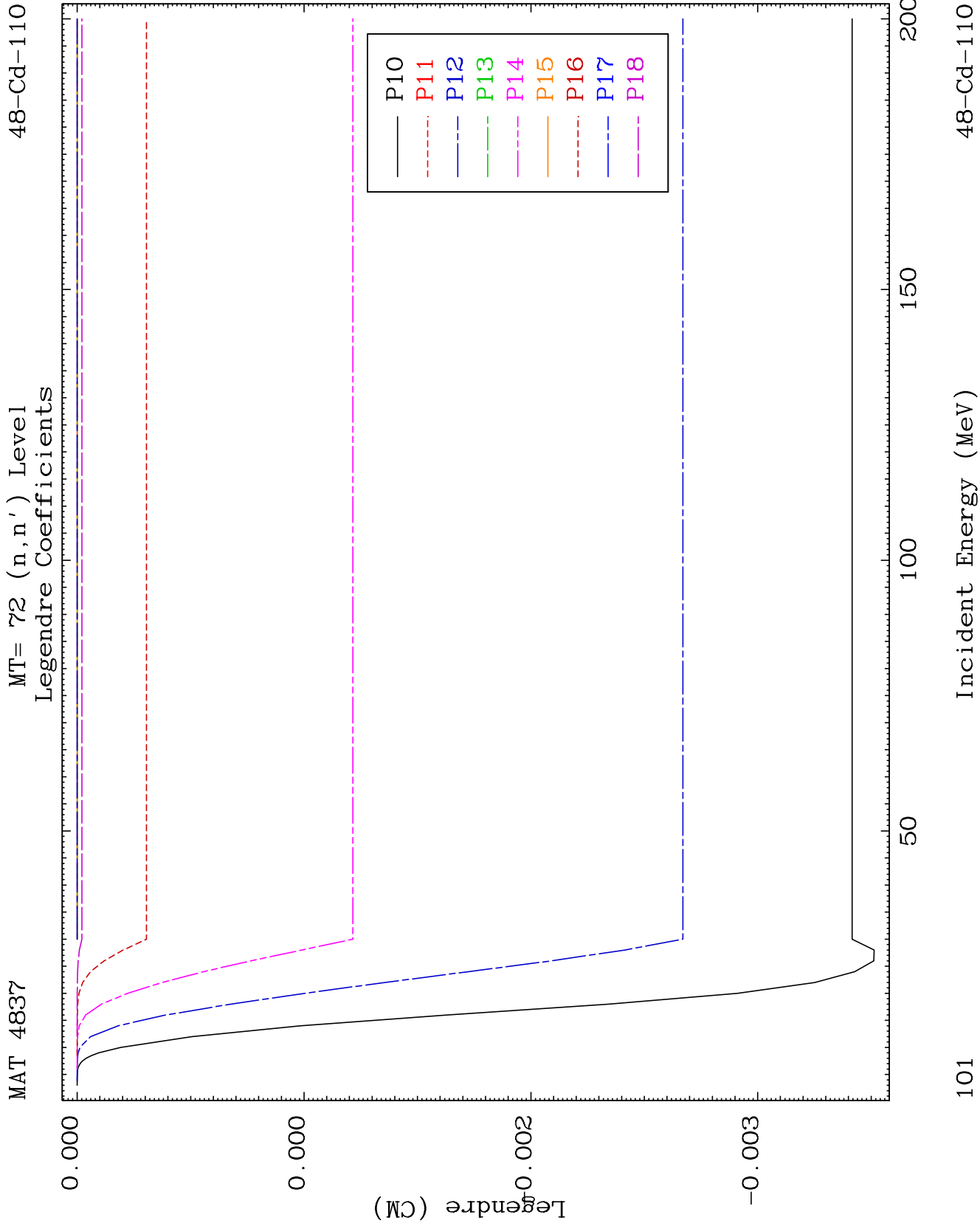
48-Cd-110

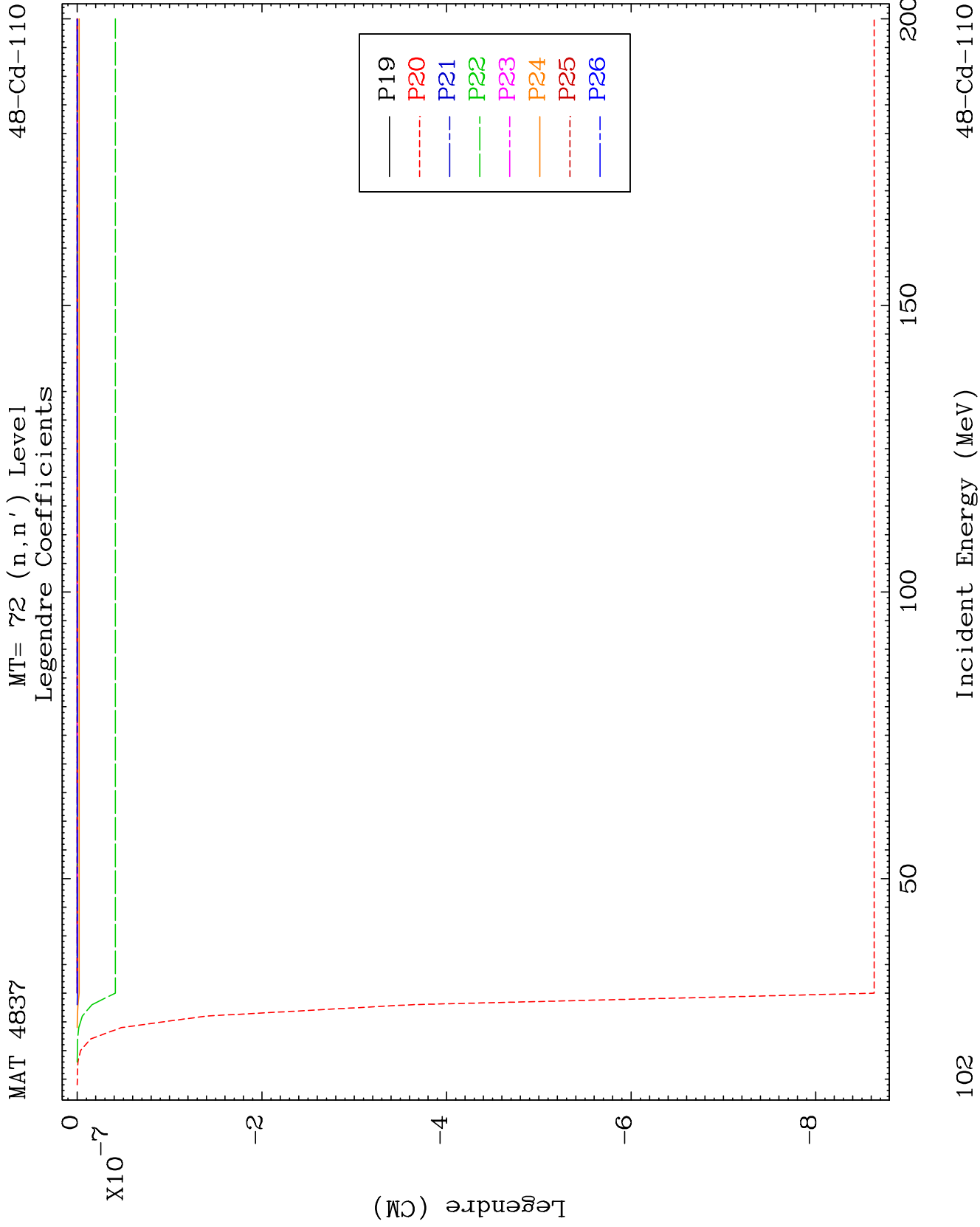


99

48-Cd-110



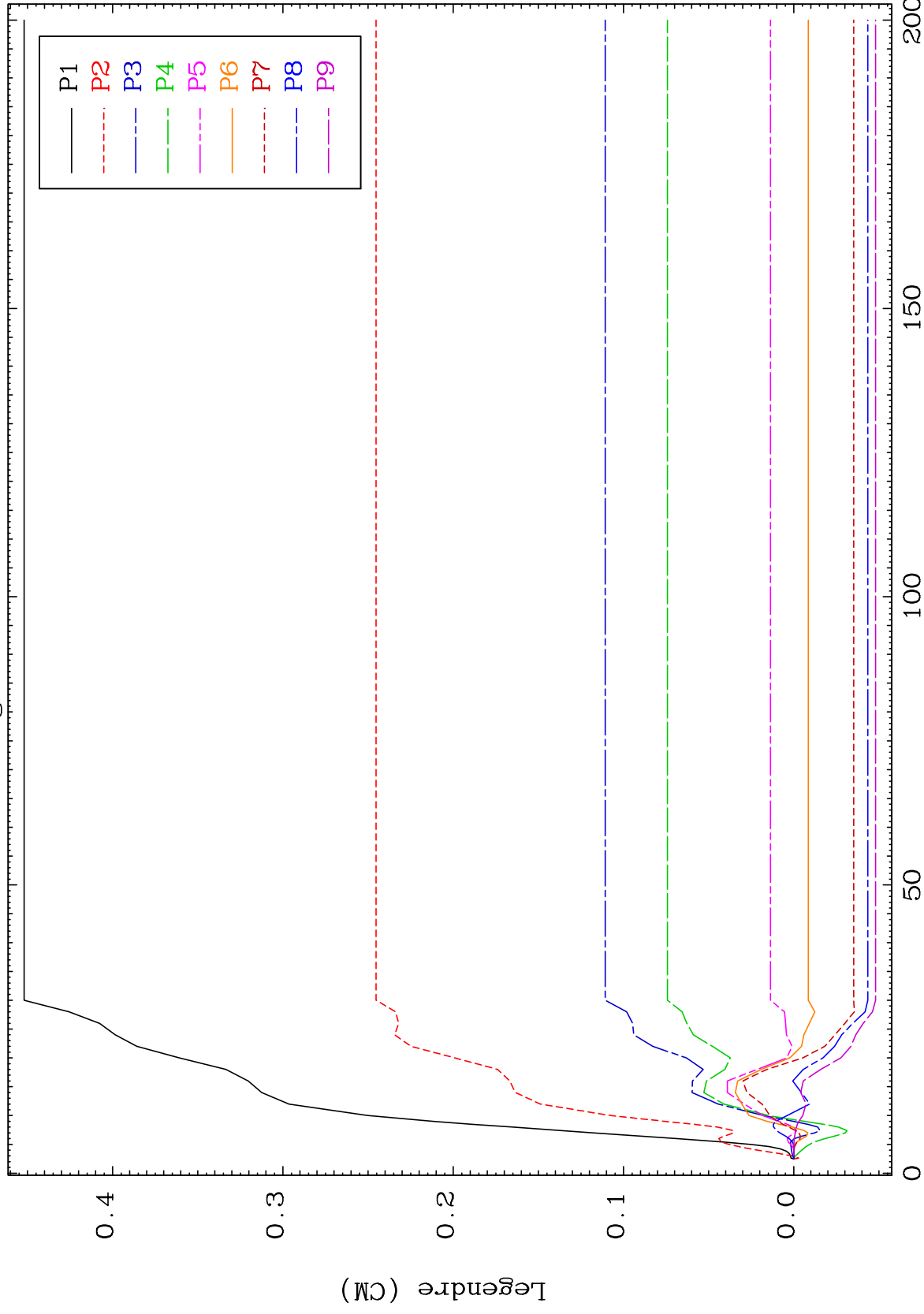




MAT 4837

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

48-Cd-110



103

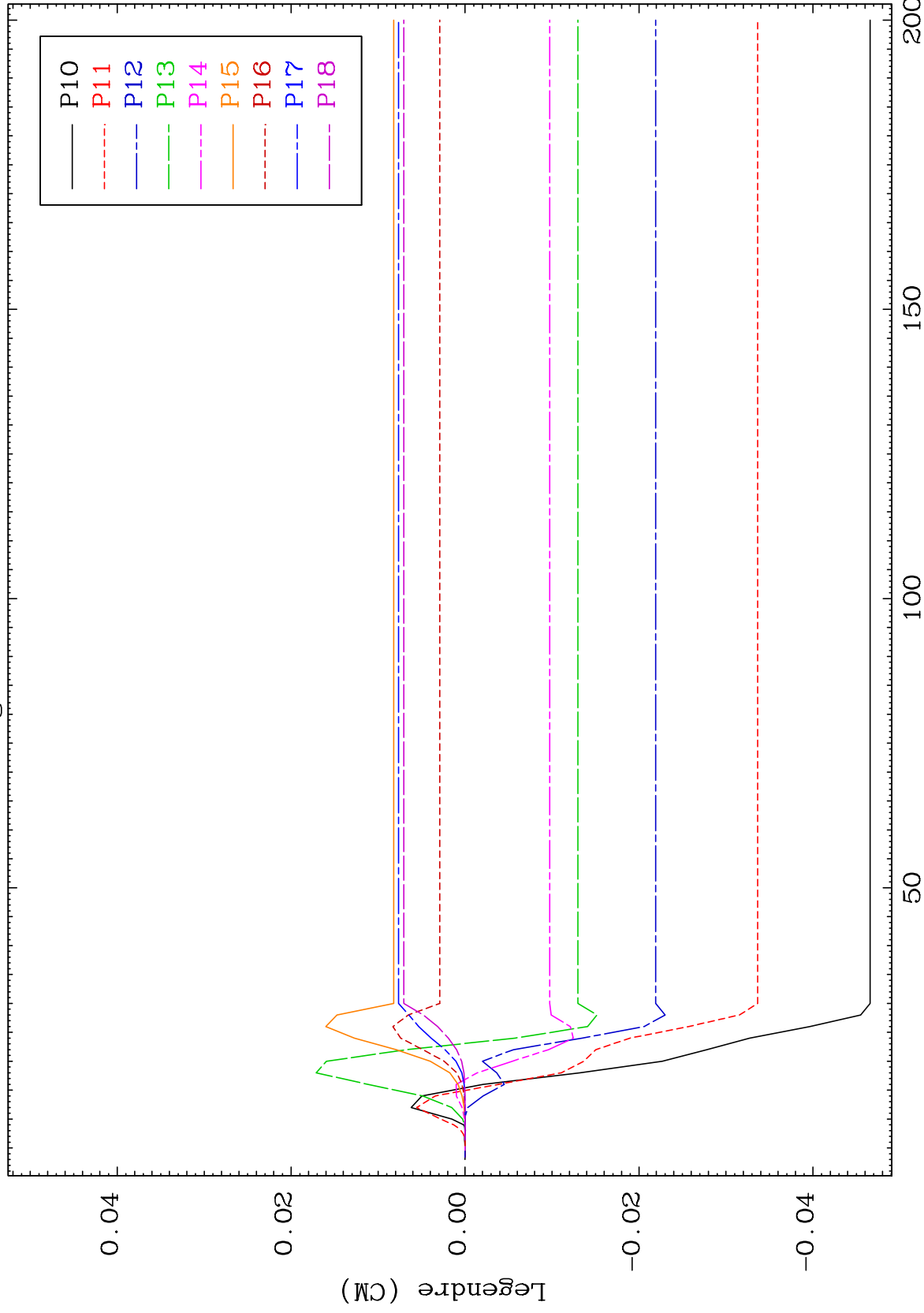
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

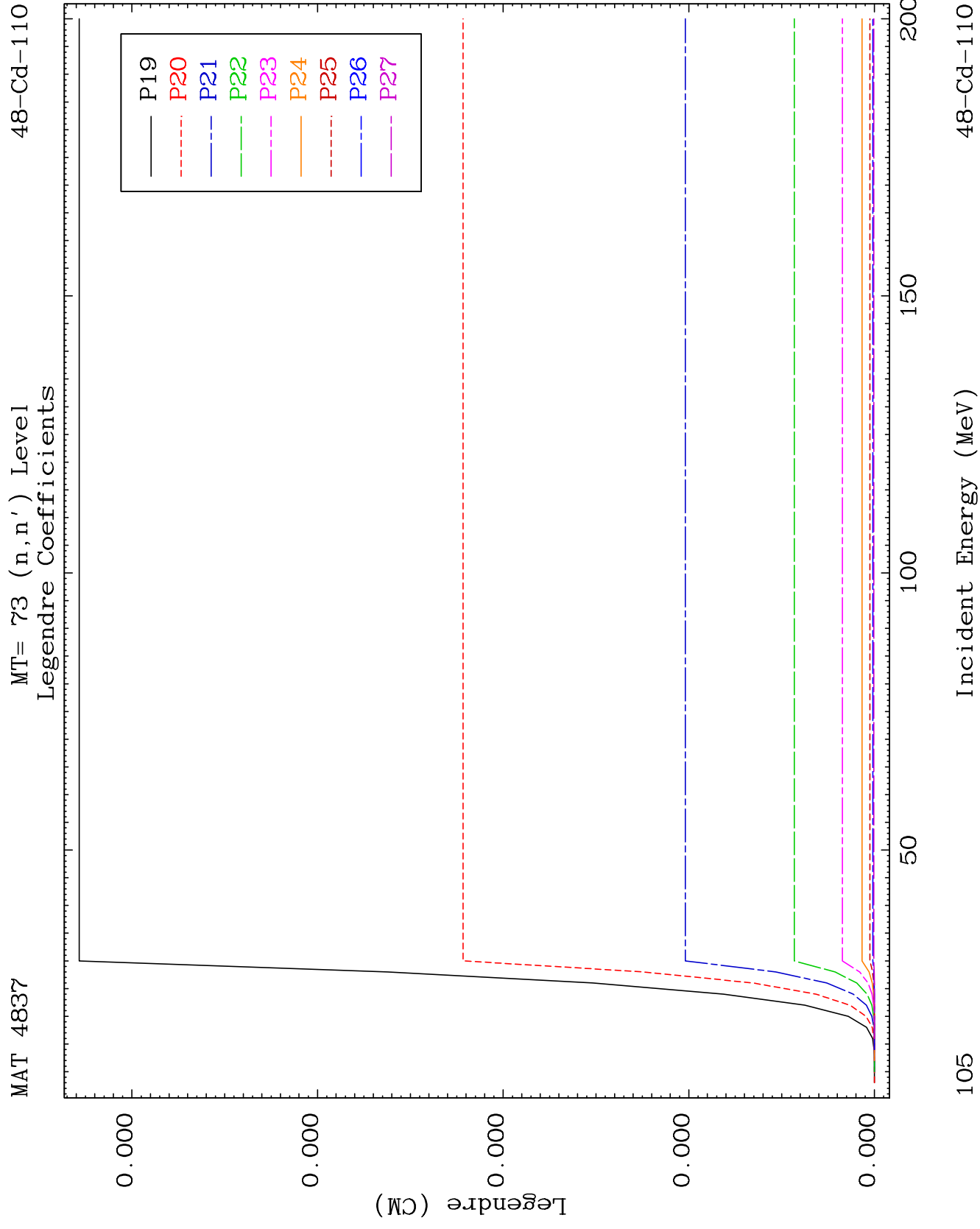
48-Cd-110



104

Incident Energy (MeV)

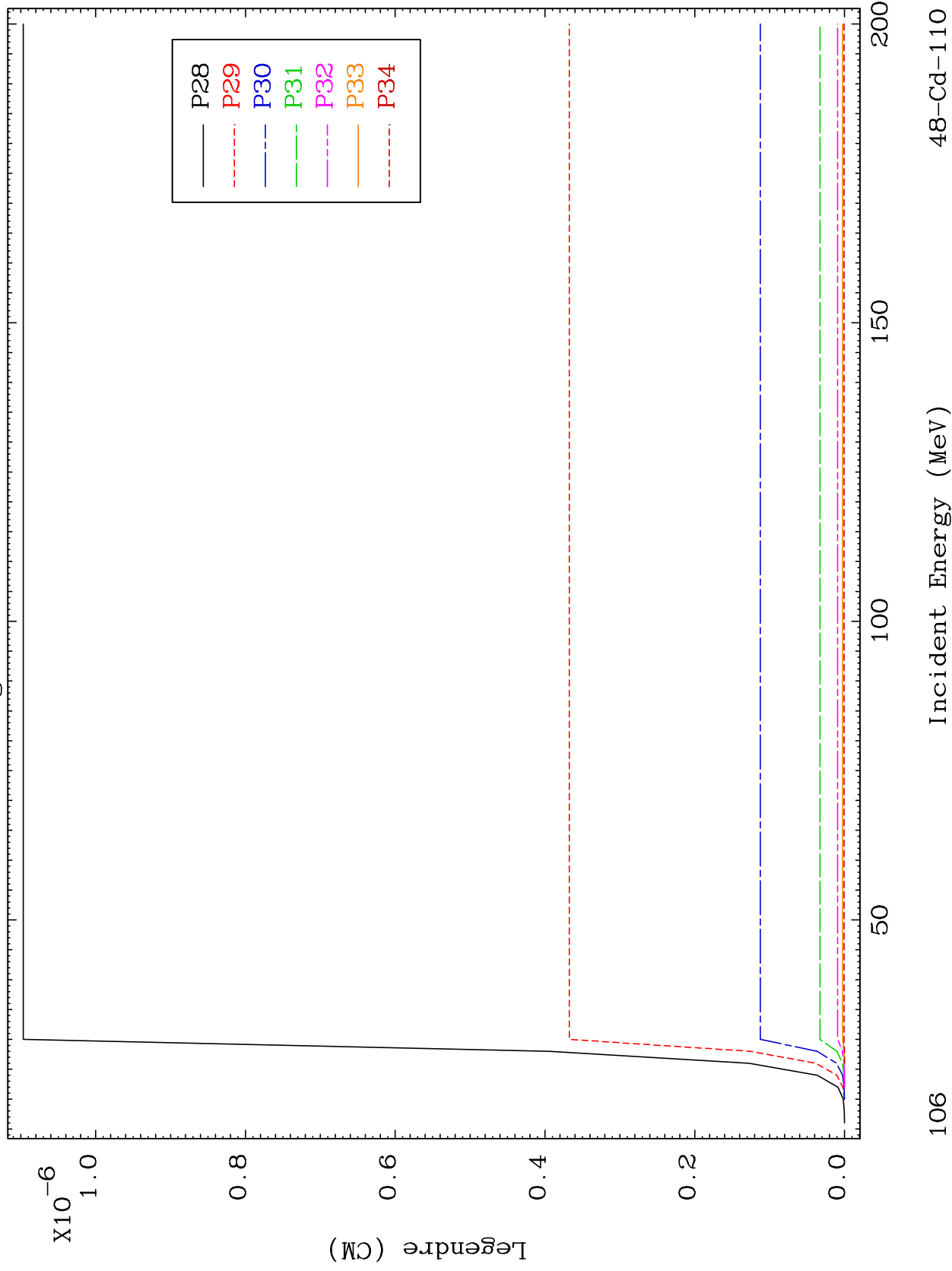
48-Cd-110

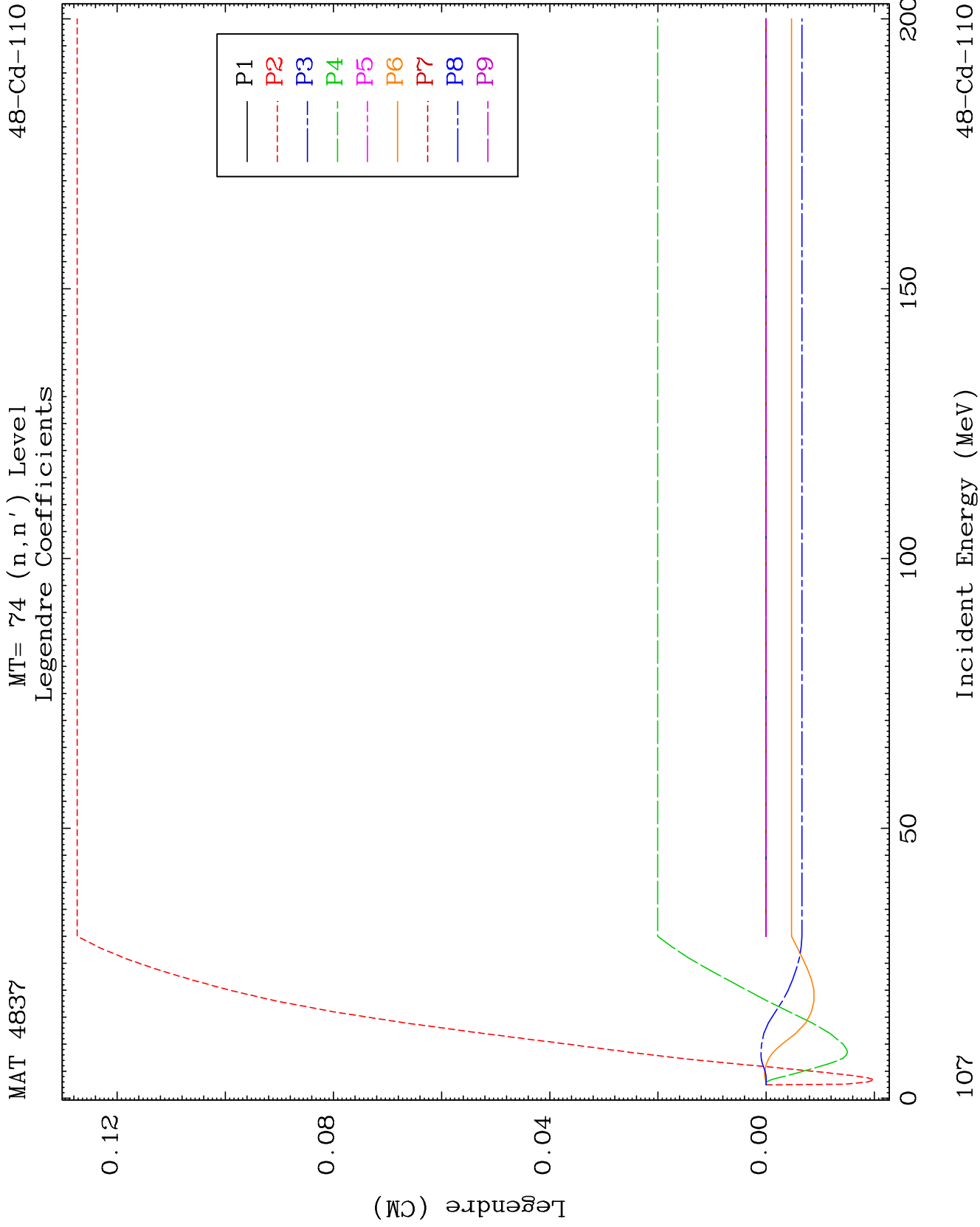


MAT 4837

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

48-Cd-110

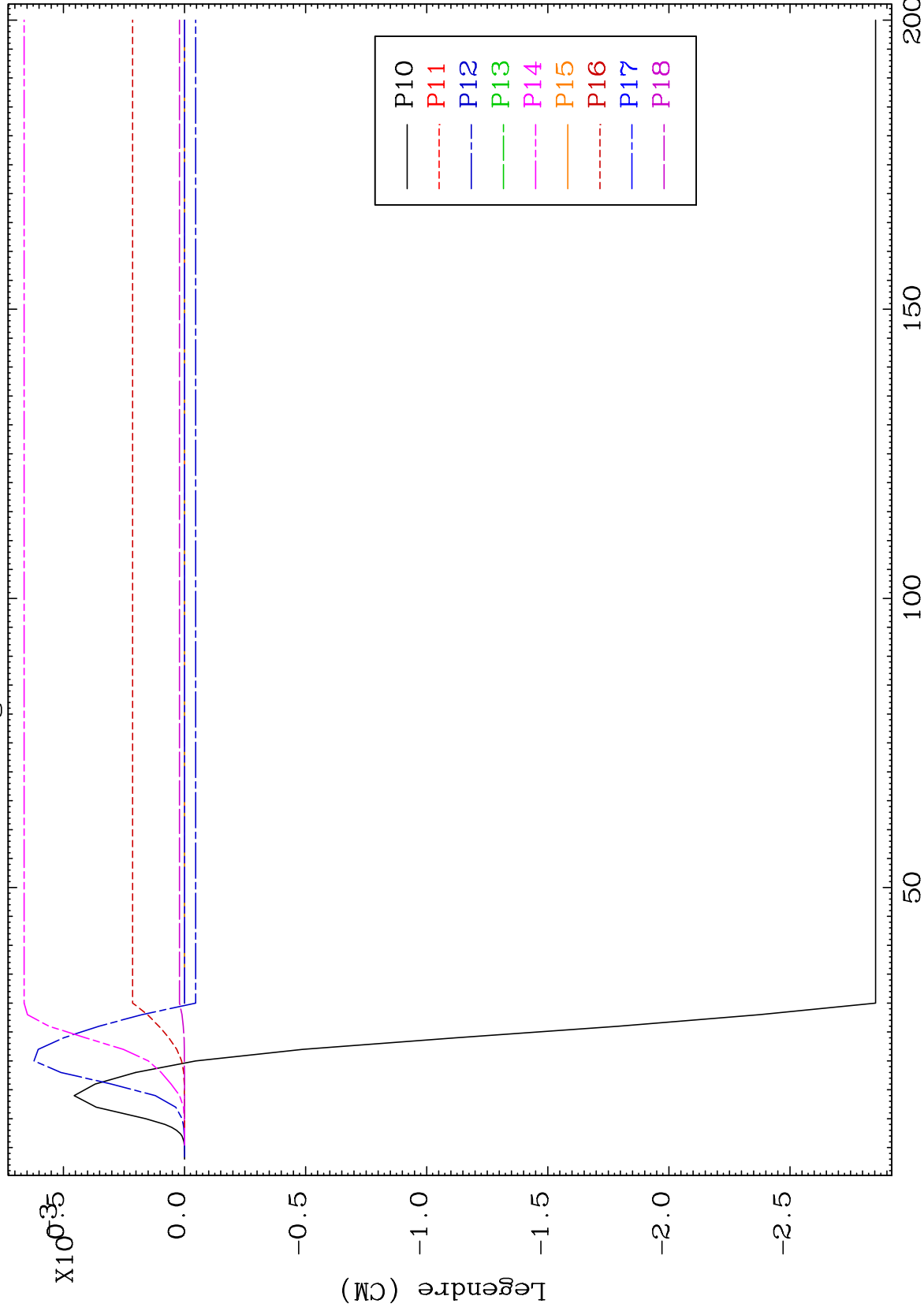




MAT 4837

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

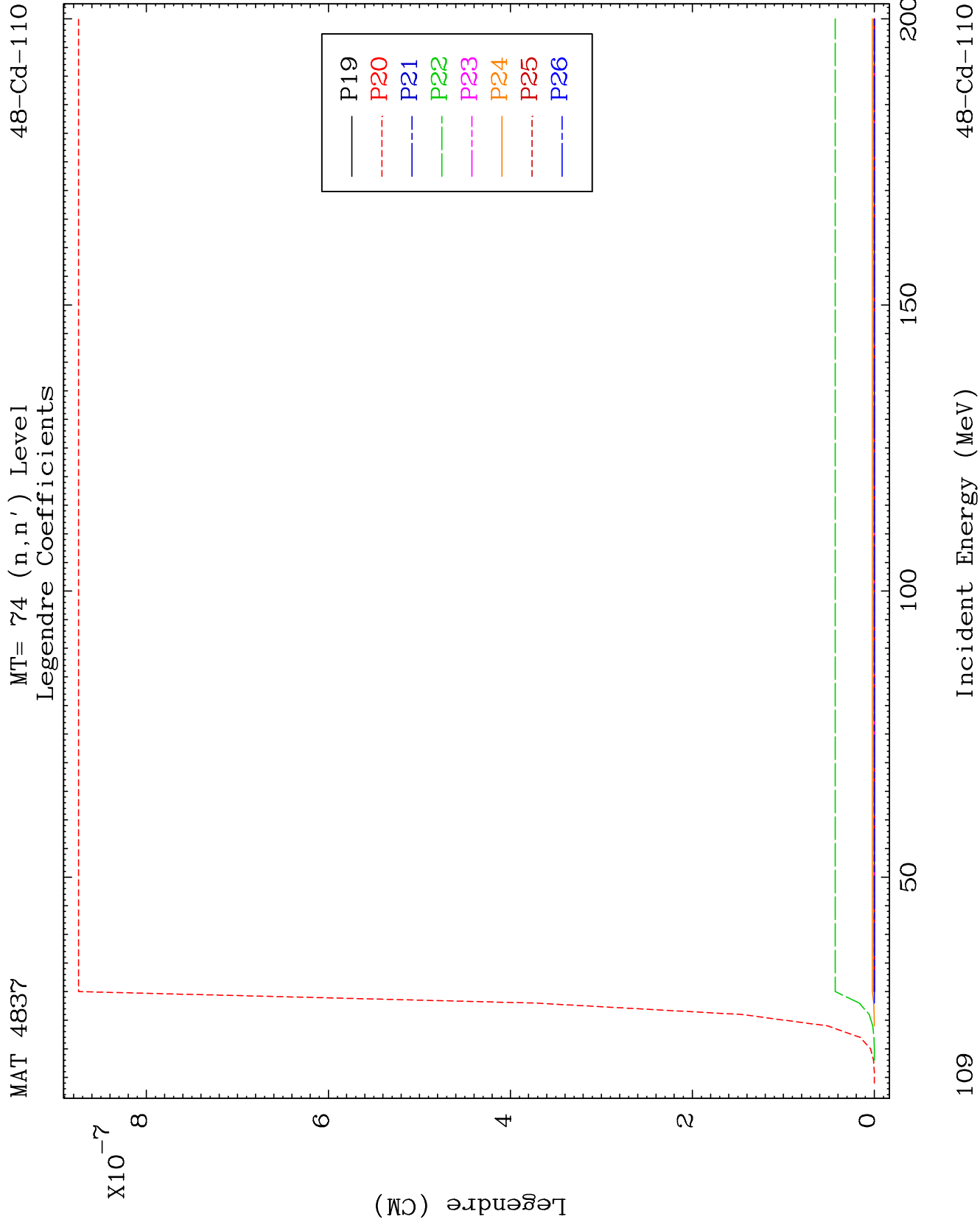
48-Cd-110



108

Incident Energy (MeV)

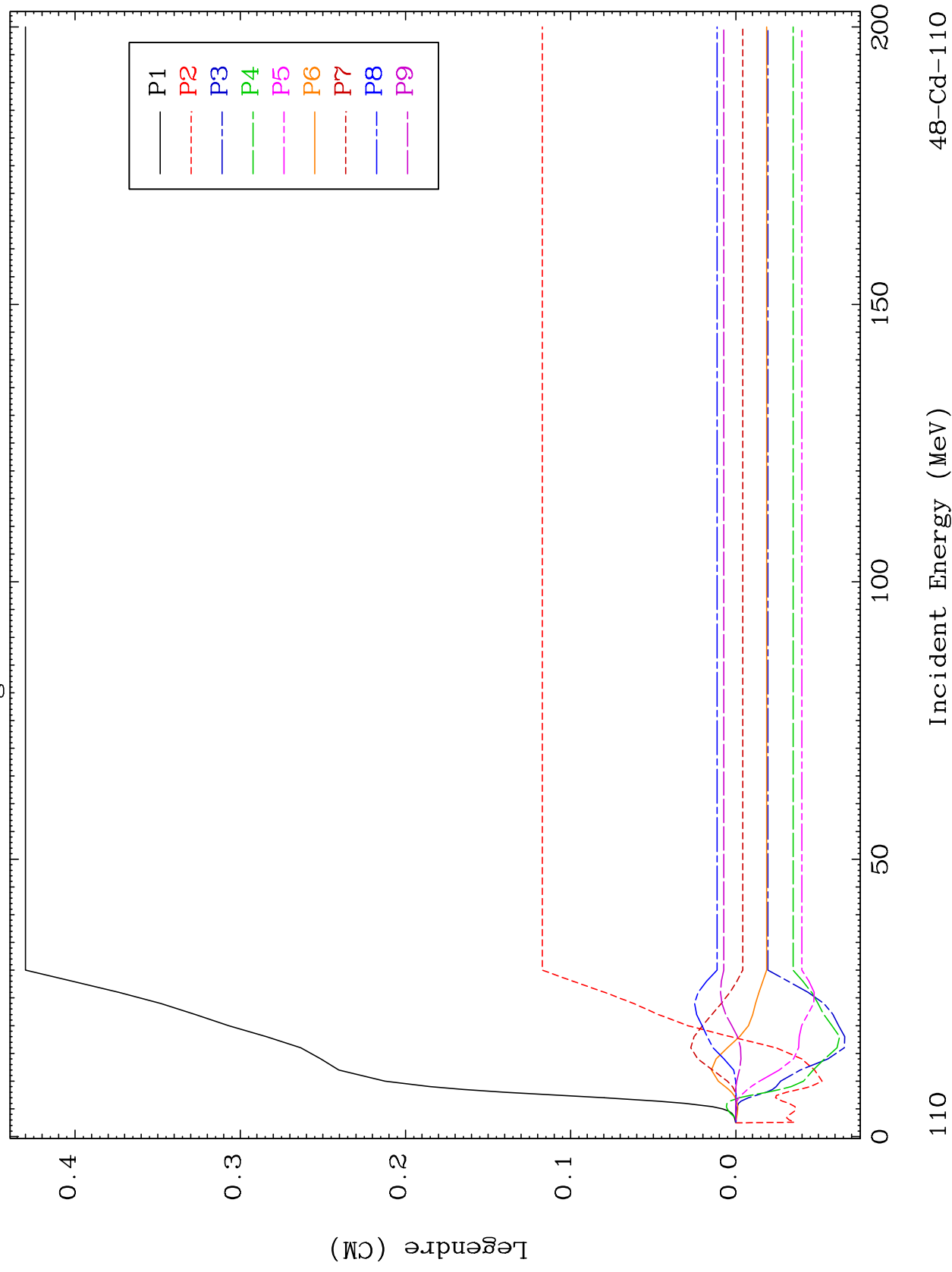
48-Cd-110



MAT 4837

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

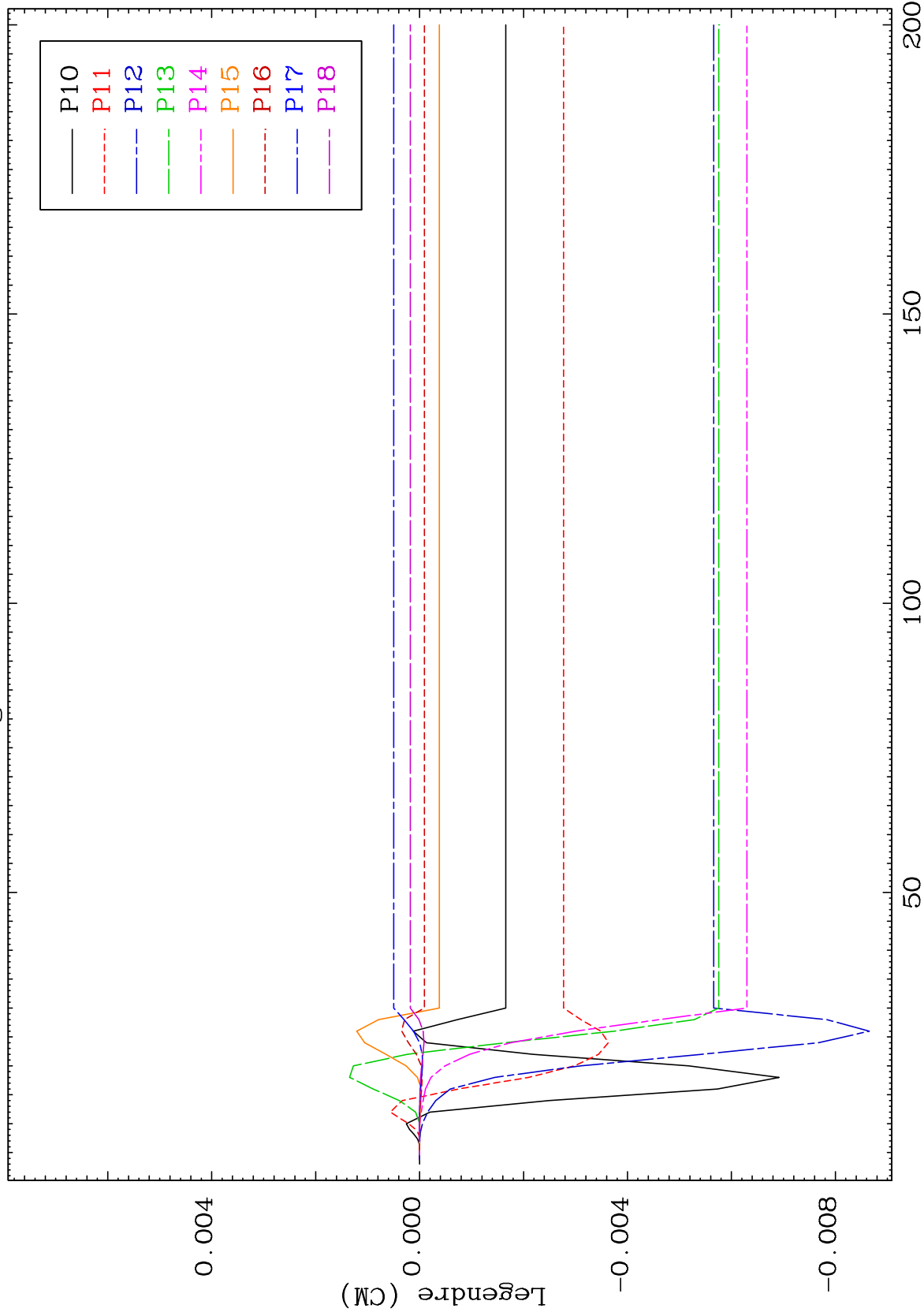
48-Cd-110



MAT 4837

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

48-Cd-110



111

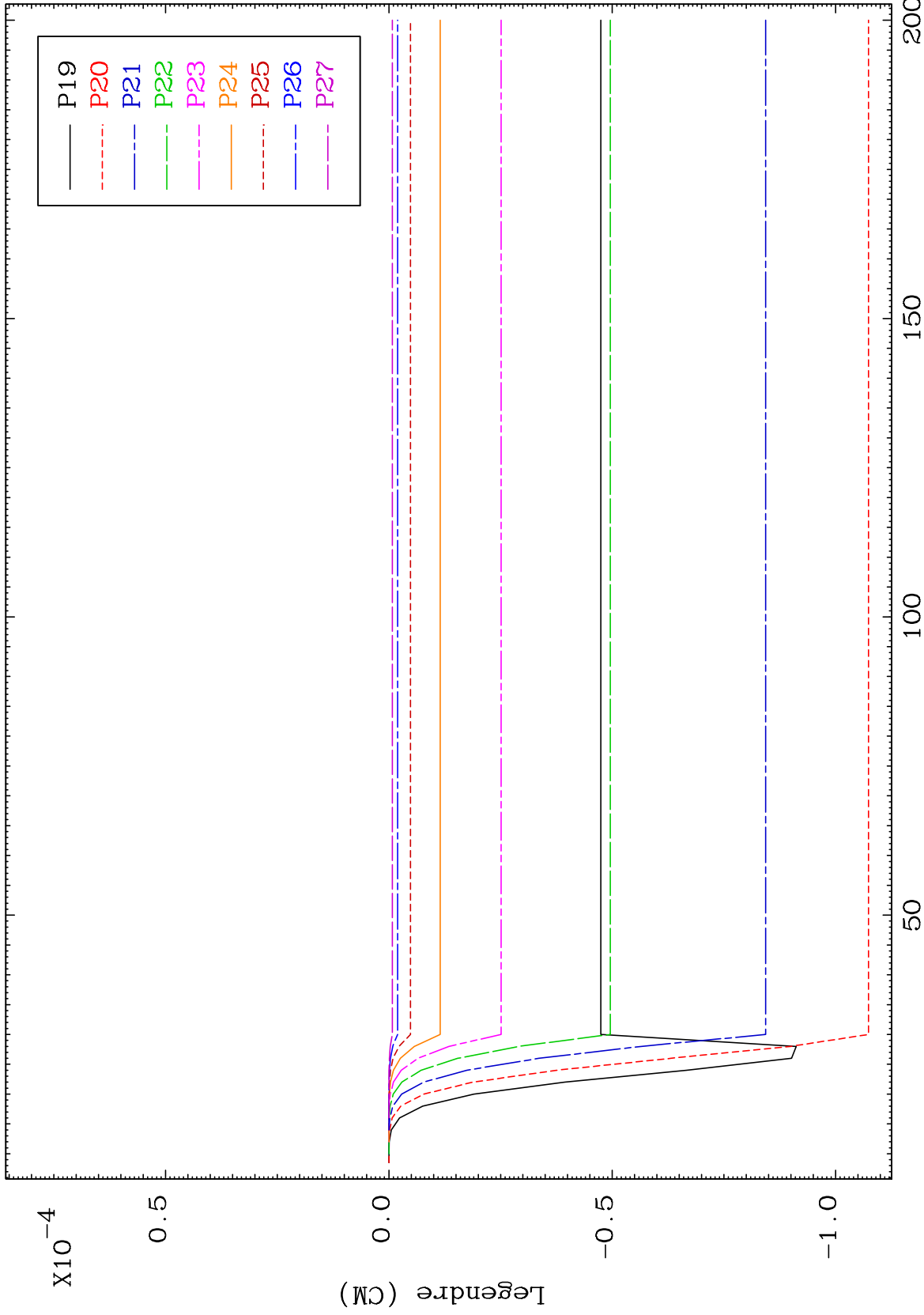
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

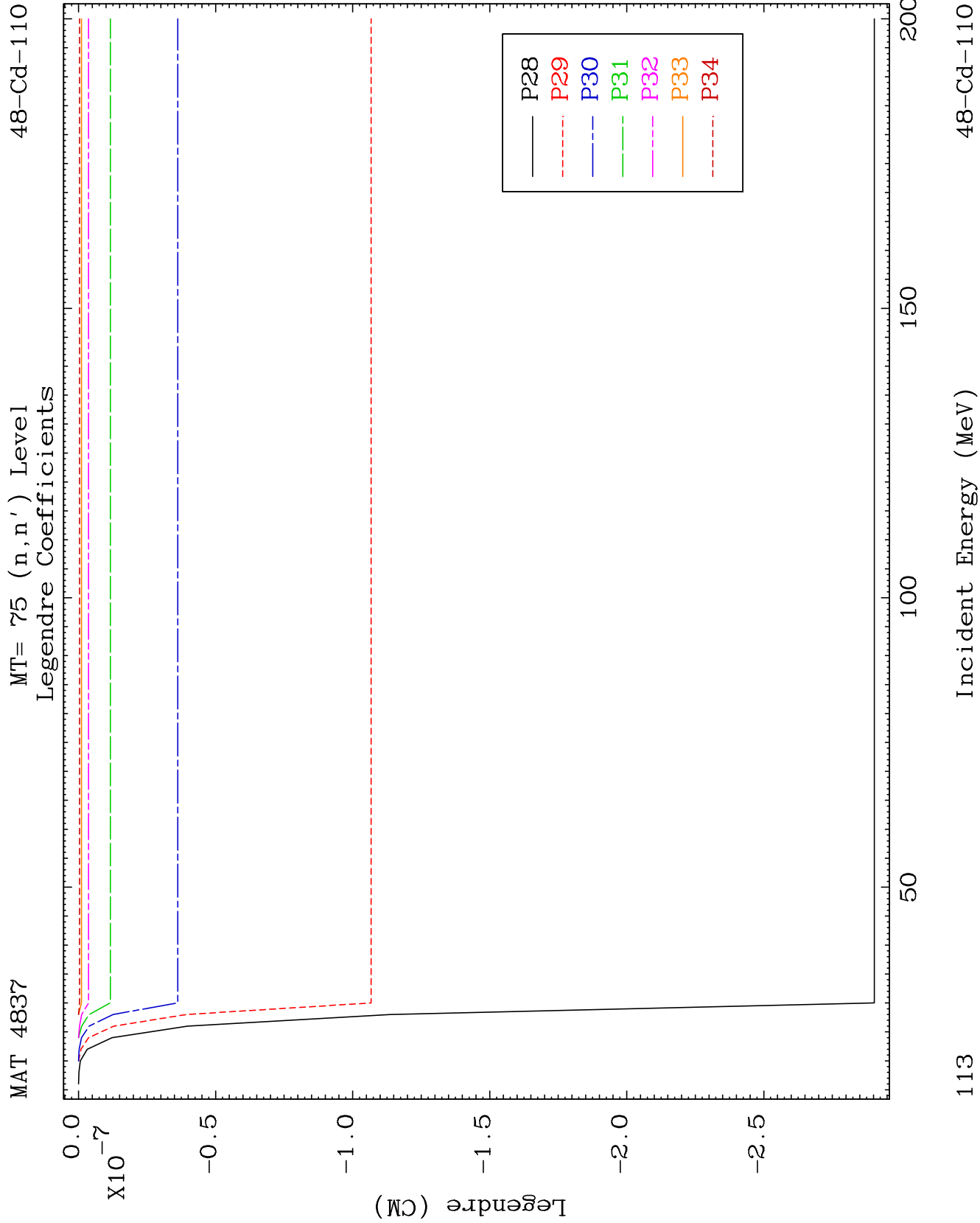
48-Cd-110



112

Incident Energy (MeV)

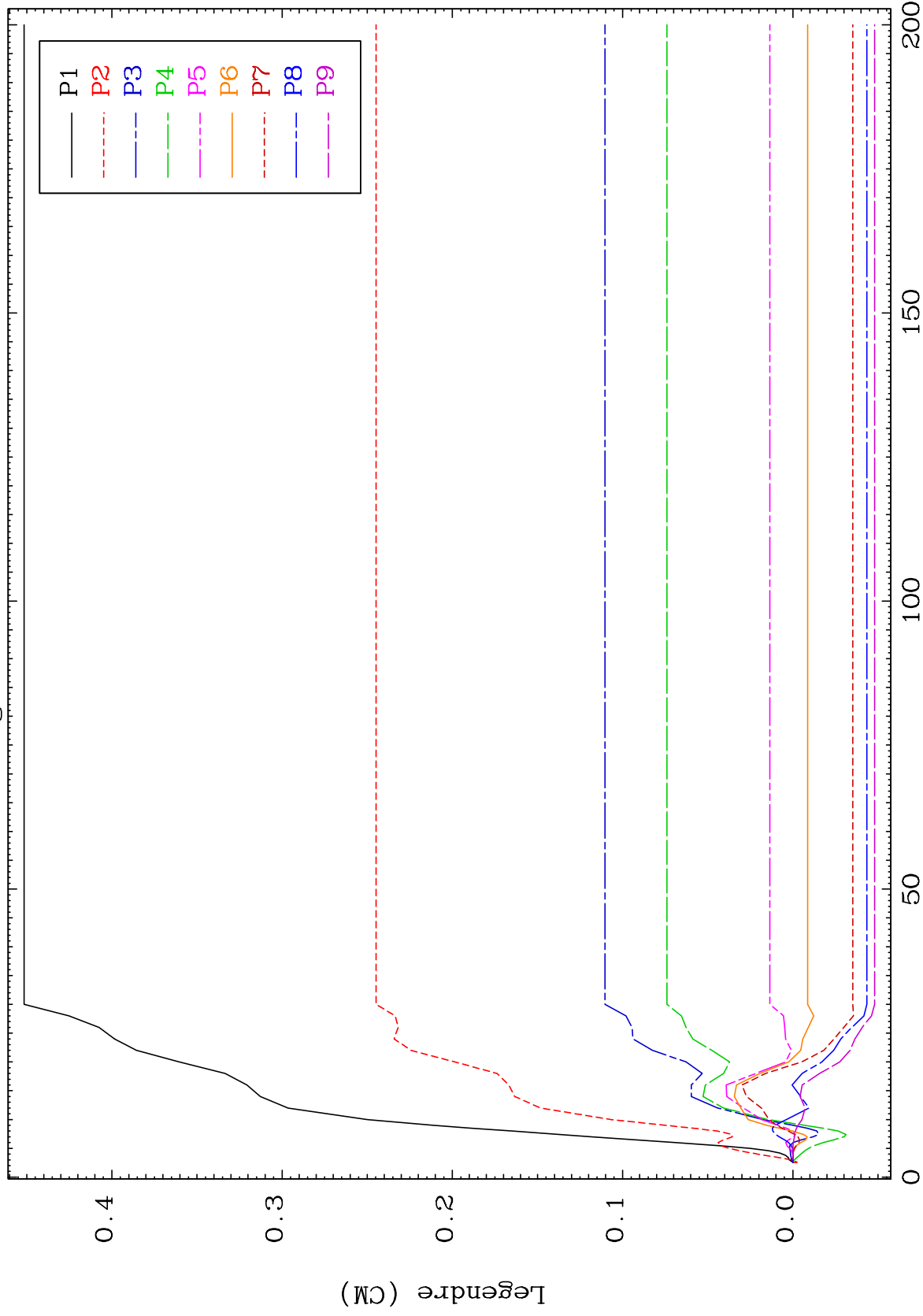
48-Cd-110



MAT 4837

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

48-Cd-110



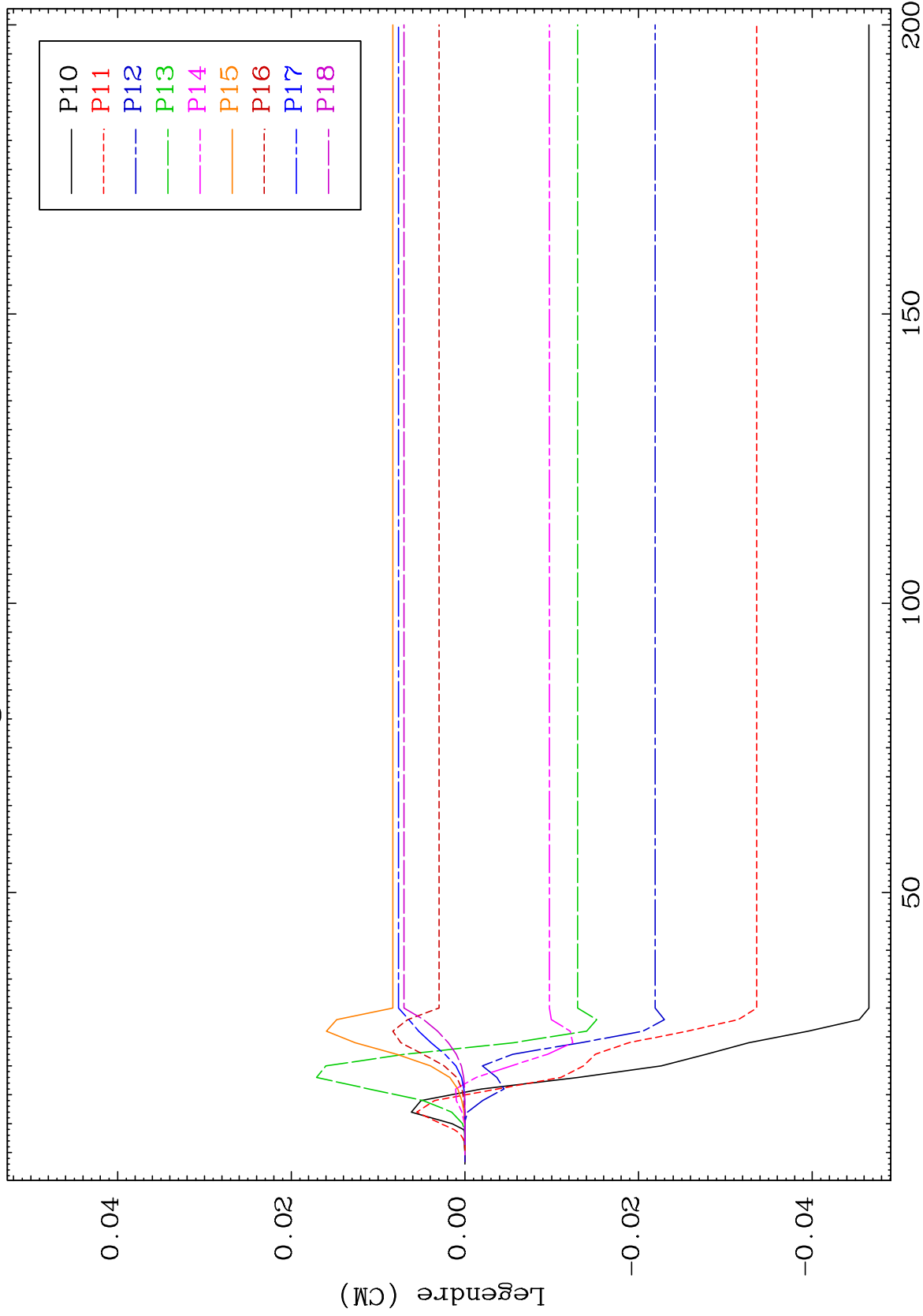
114

48-Cd-110

MAT 4837

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

48-Cd-110



115

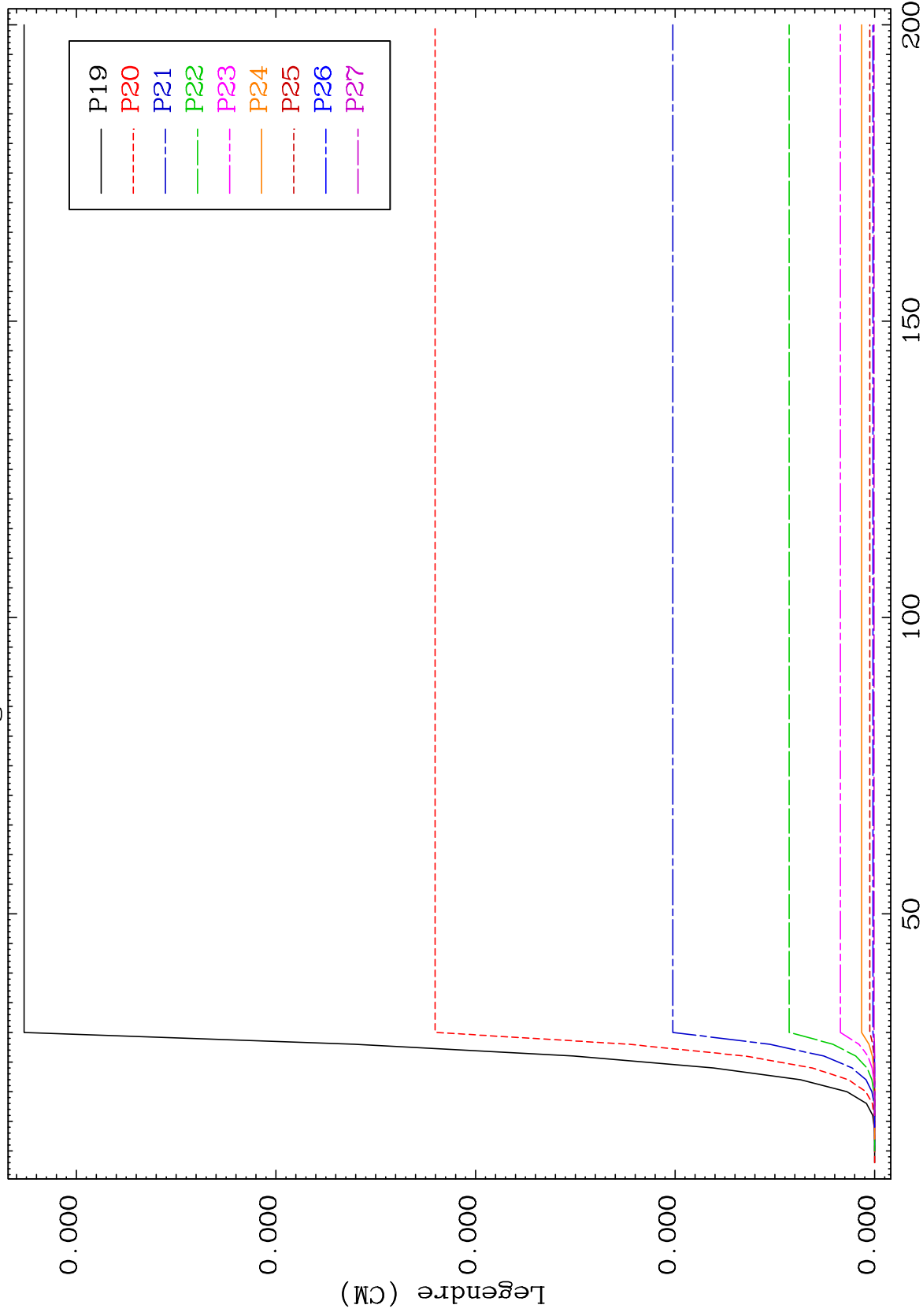
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



116

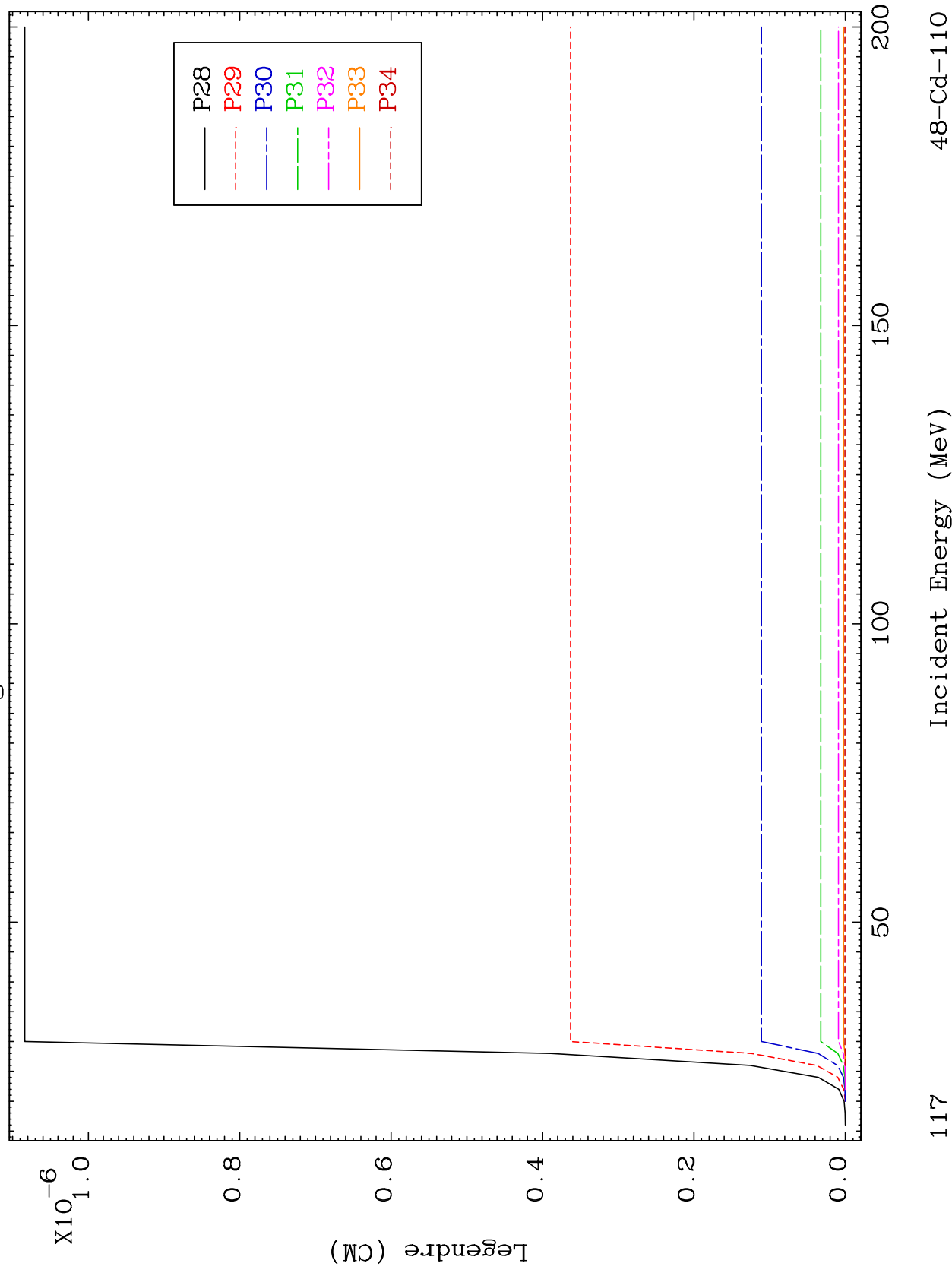
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

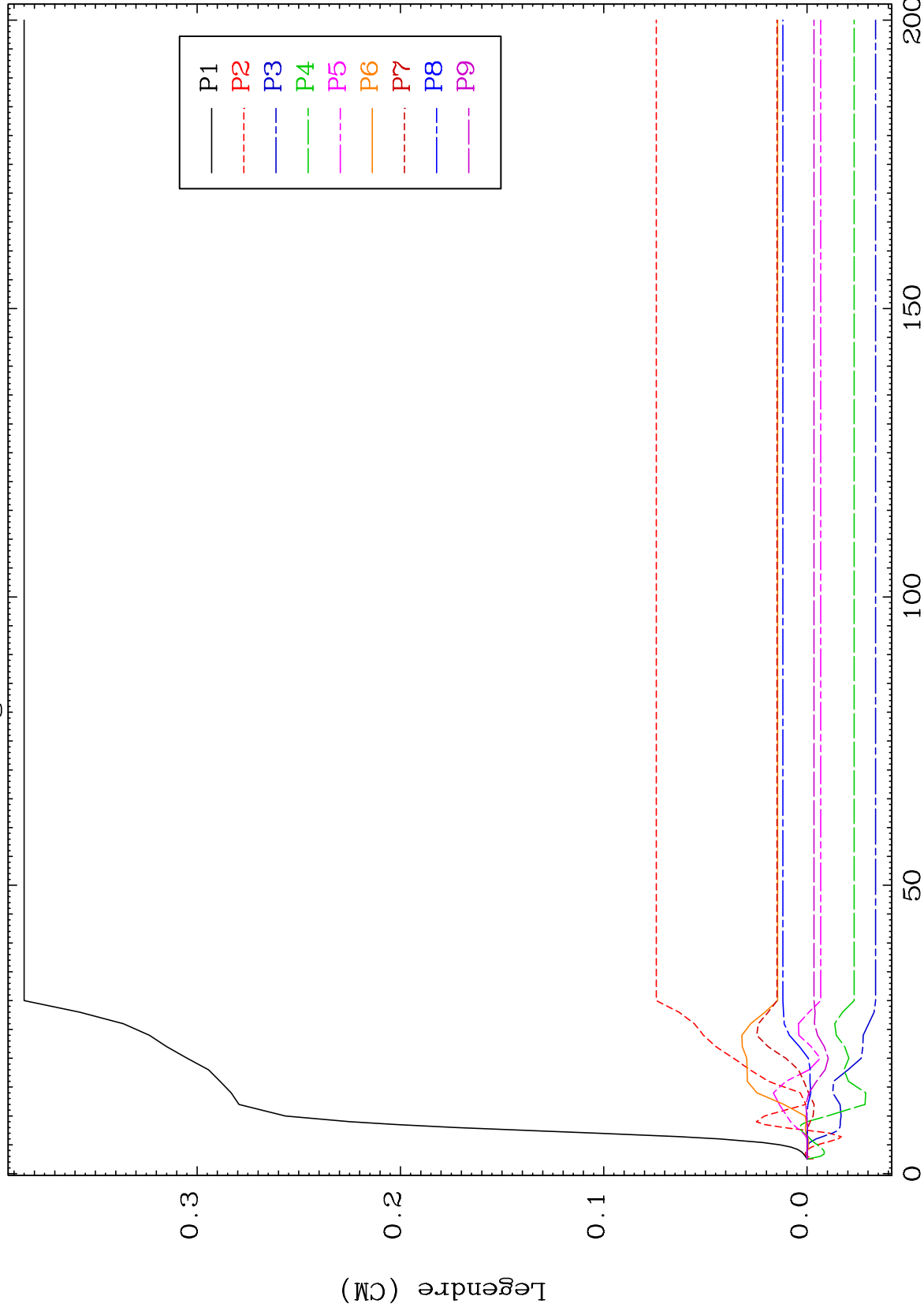
48-Cd-110



MAT 4837

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

48-Cd-110



118

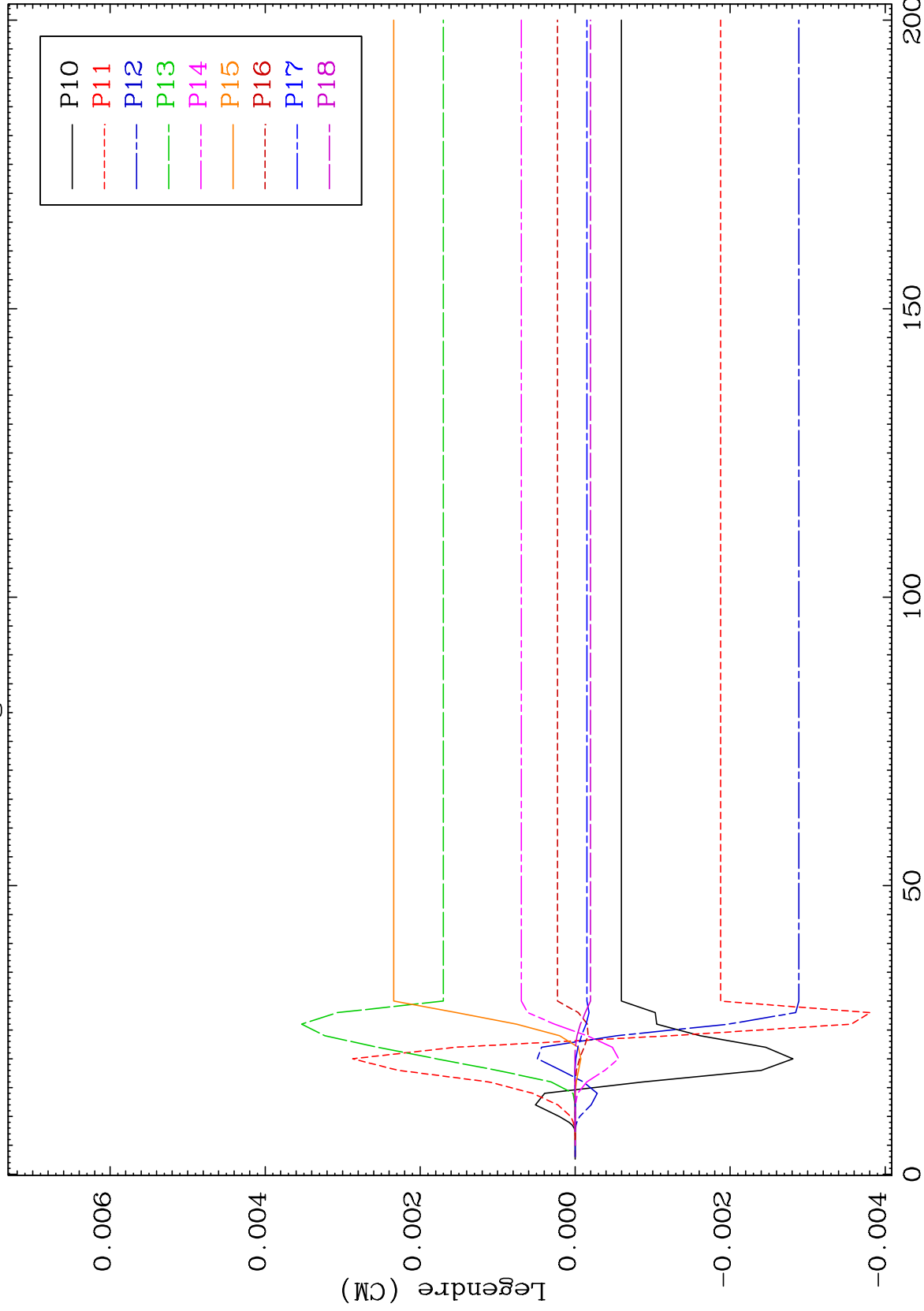
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

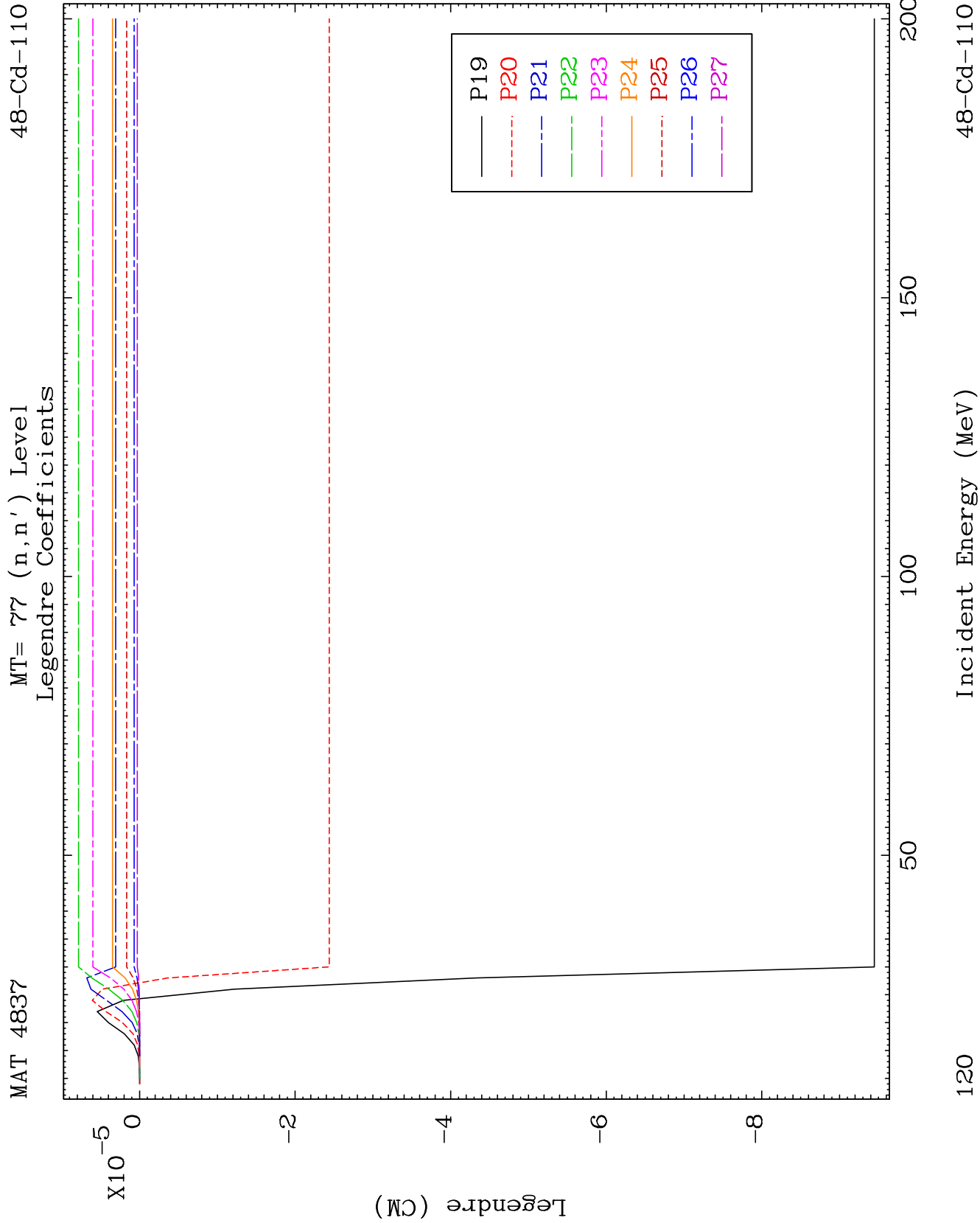
48-Cd-110



119

Incident Energy (MeV)

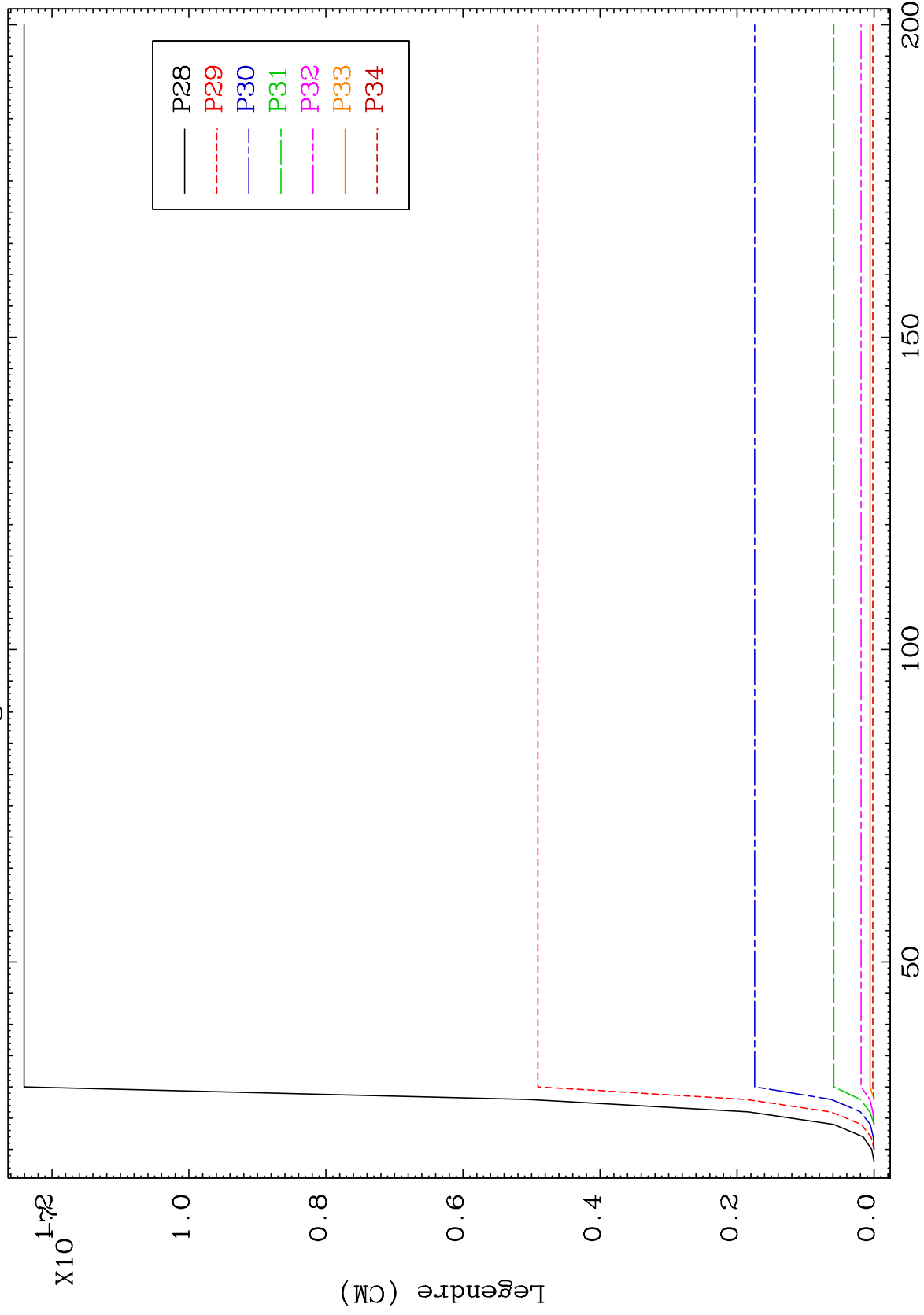
48-Cd-110



MAT 4837

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

48-Cd-110



121

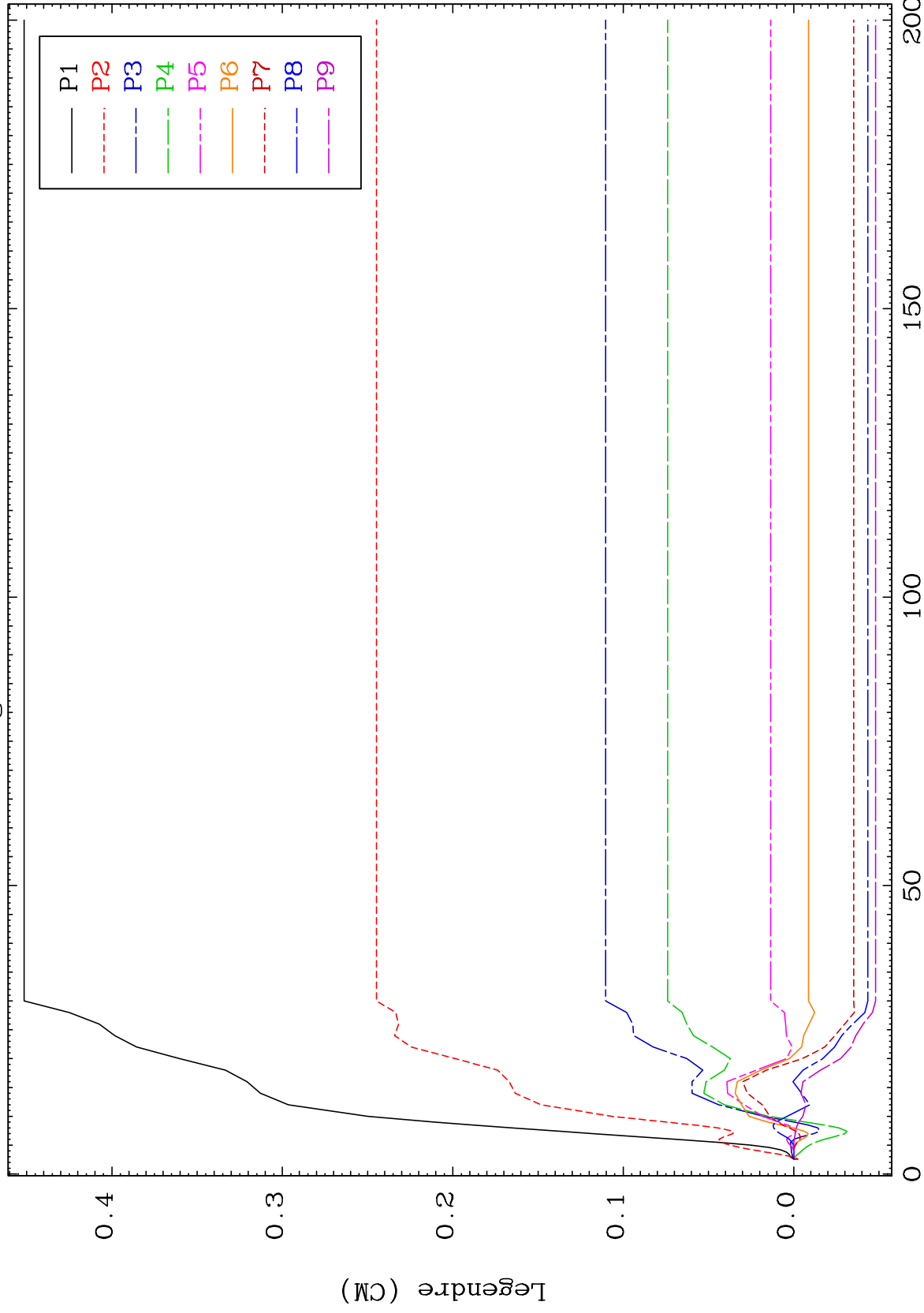
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



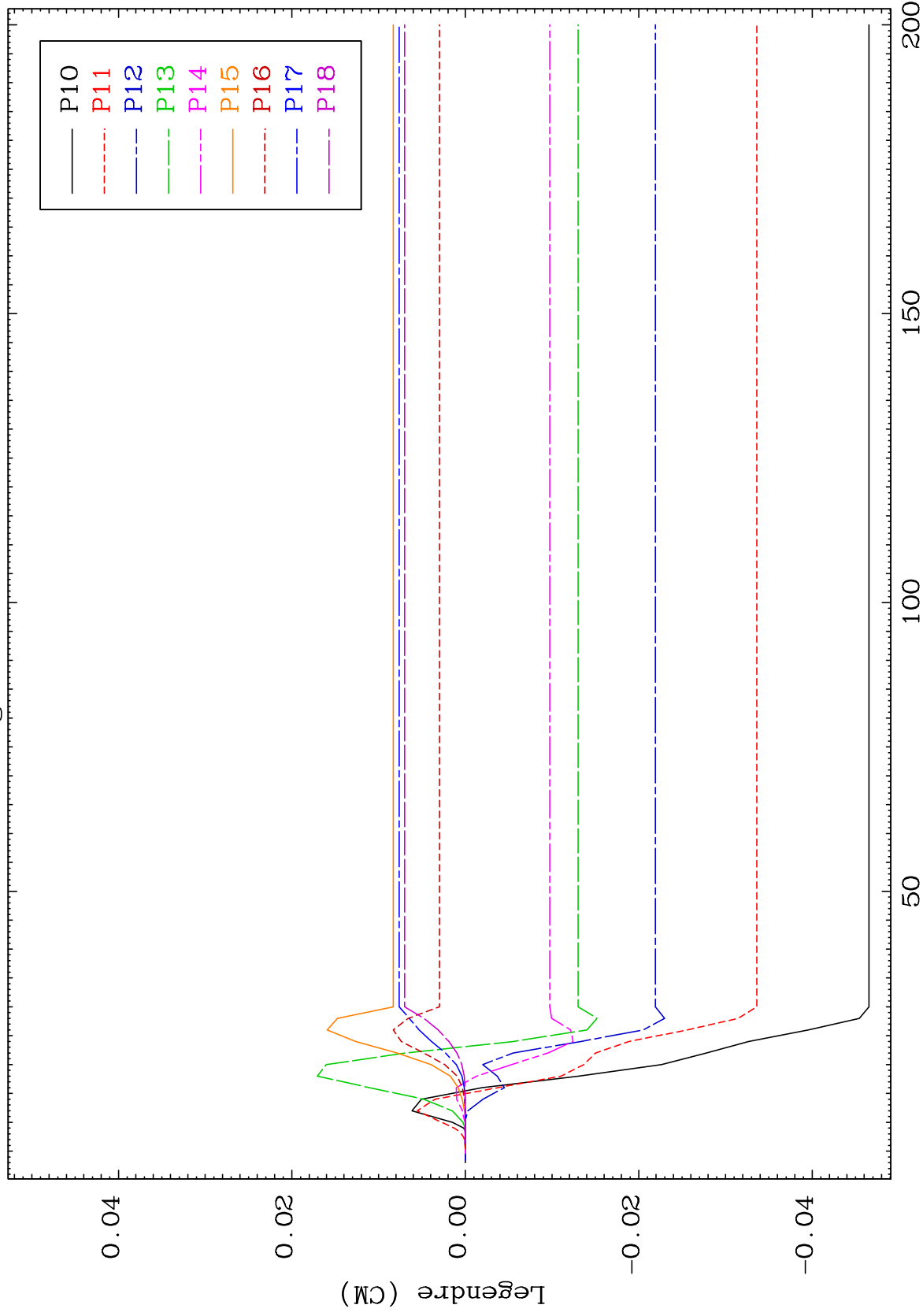
122

48-Cd-110

MAT 4837

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

48-Cd-110



123

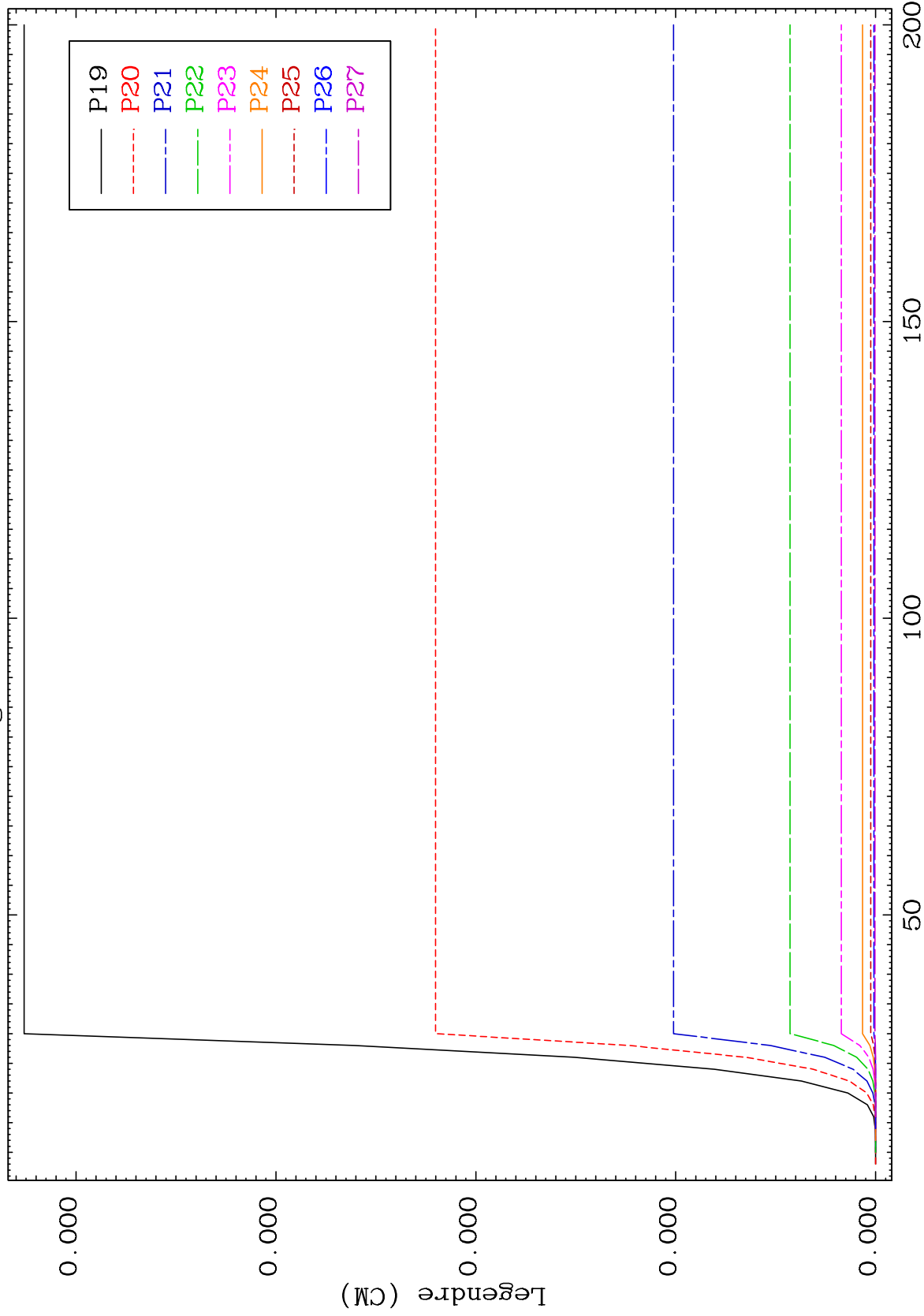
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



124

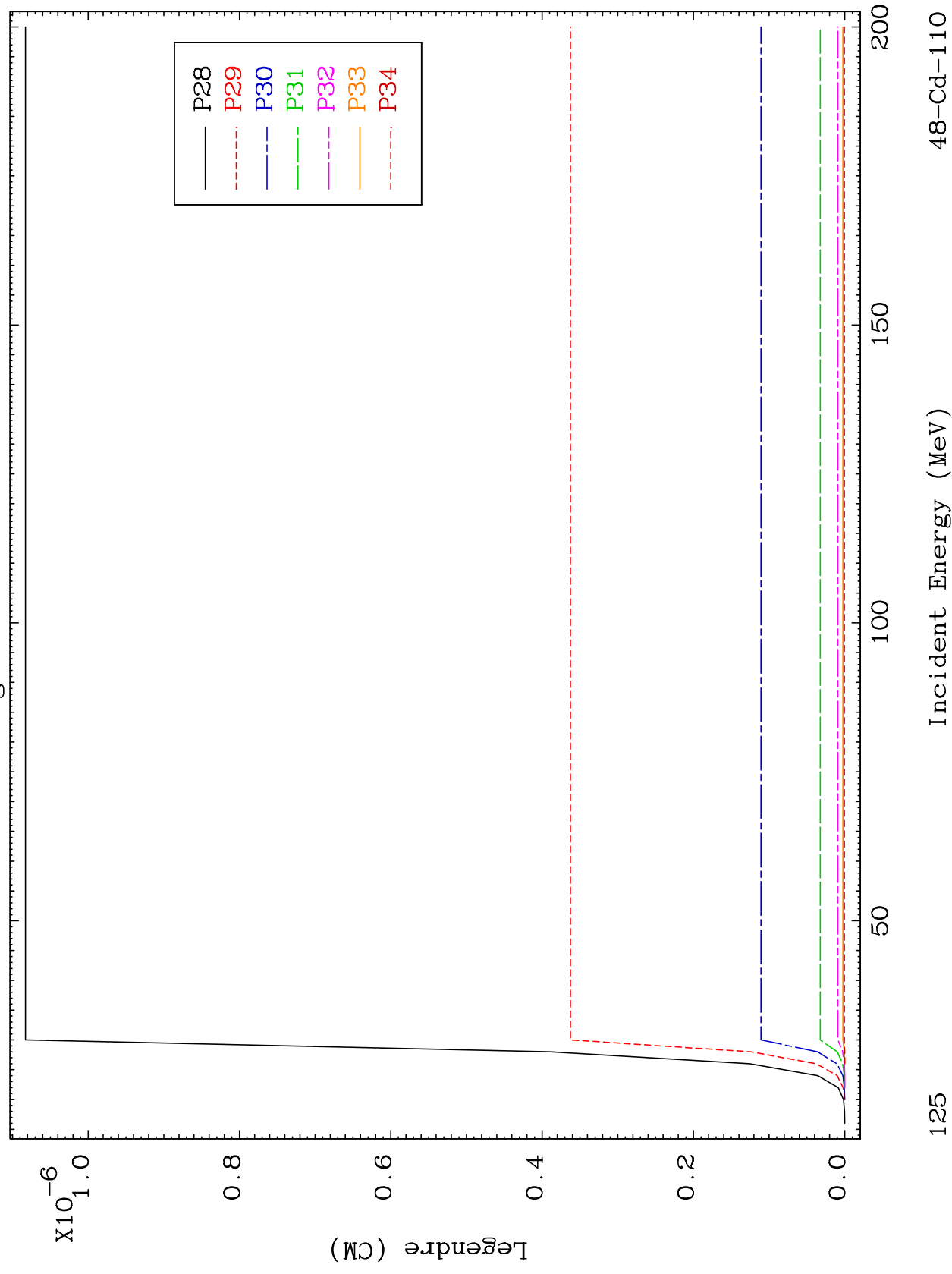
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

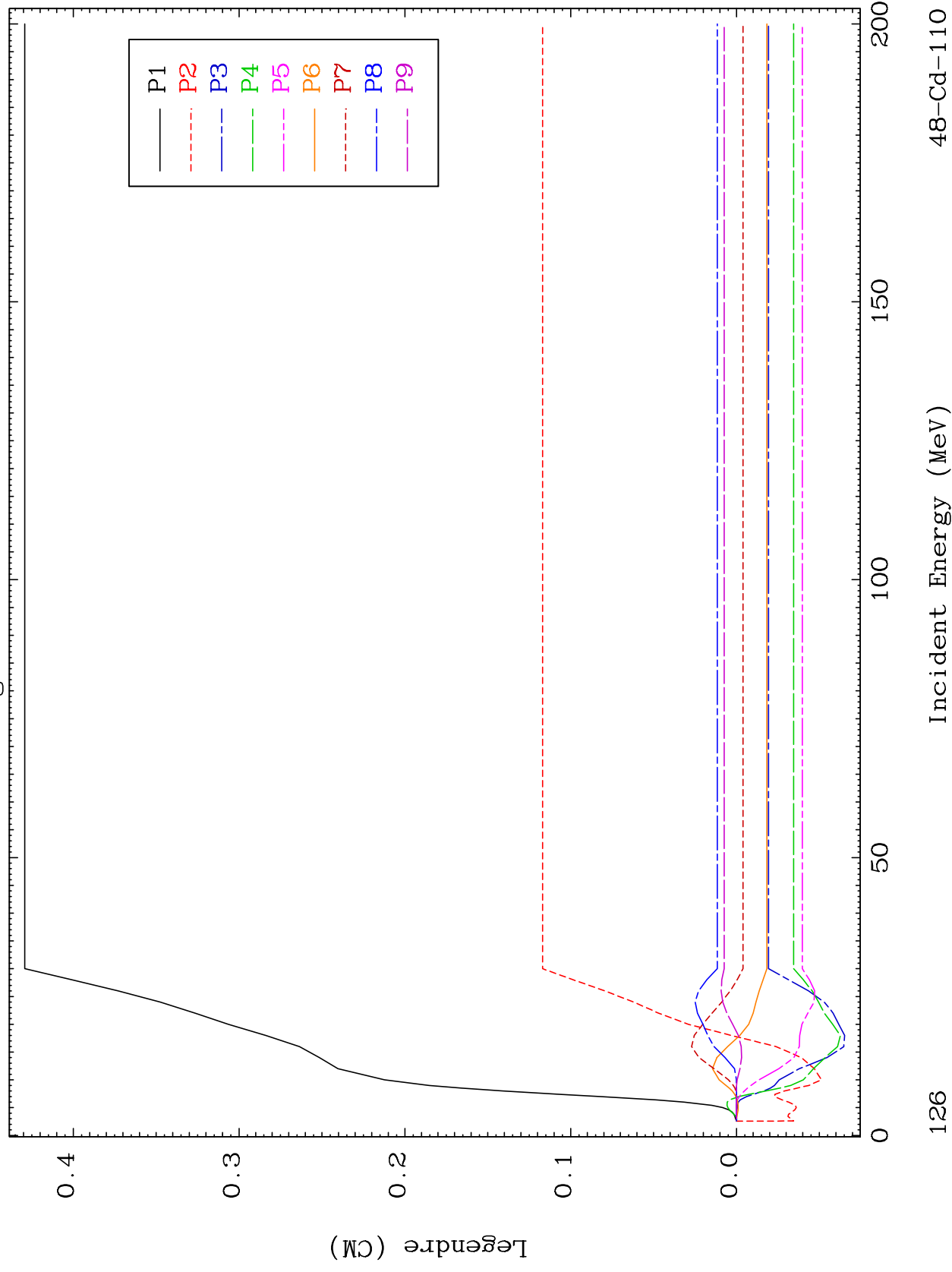
48-Cd-110



MAT 4837

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

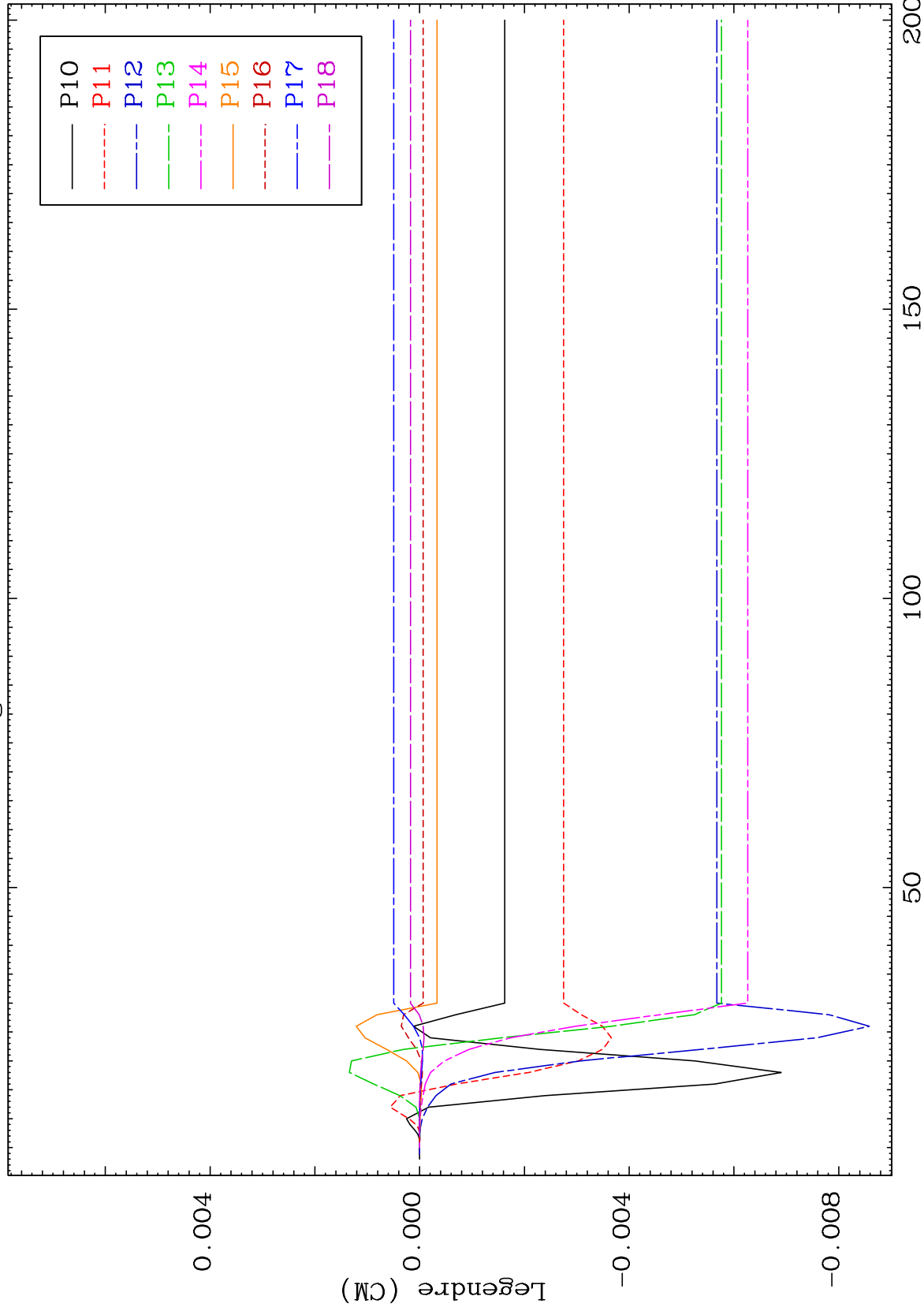
48-Cd-110



MAT 4837

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

48-Cd-110



127

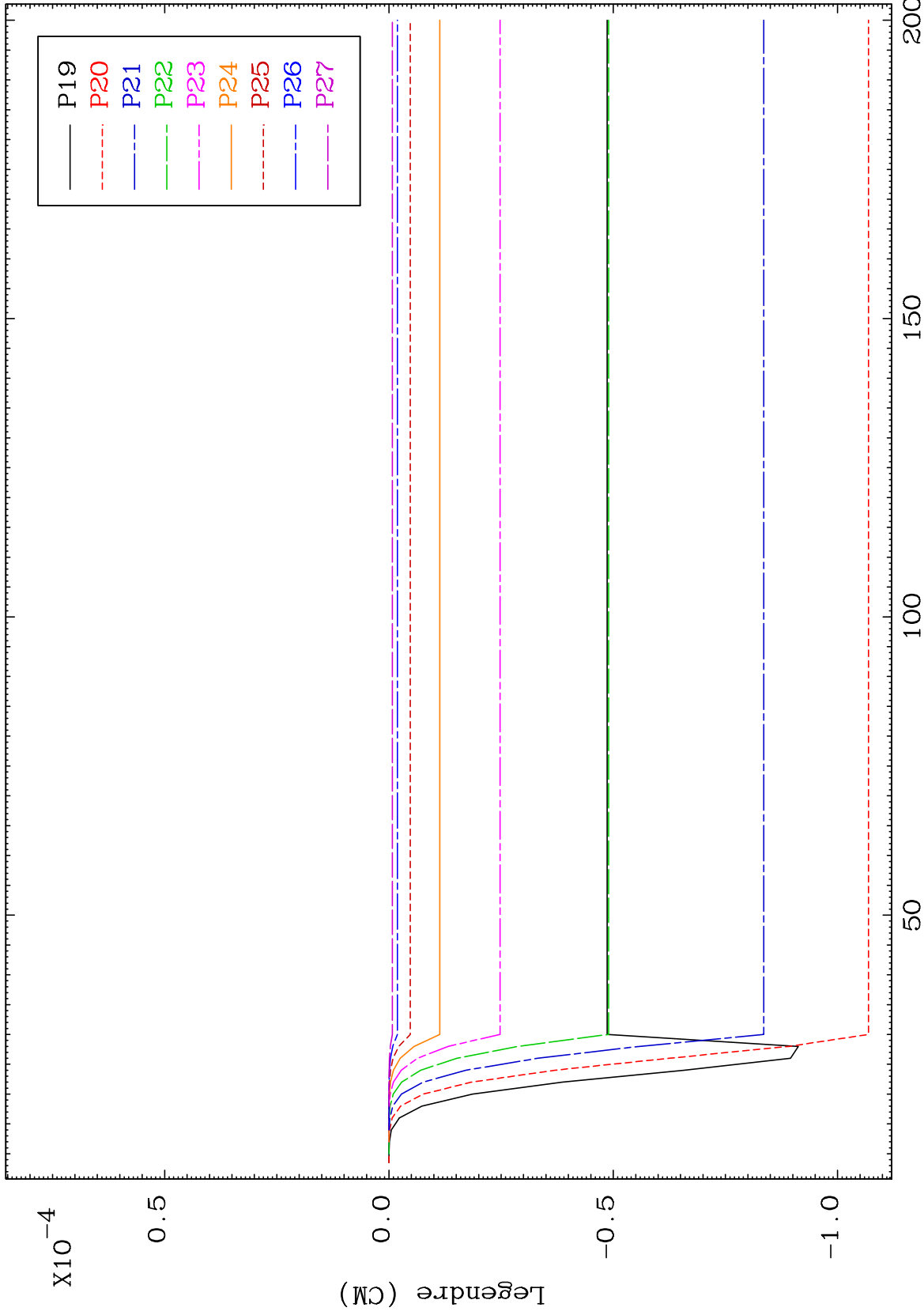
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



128

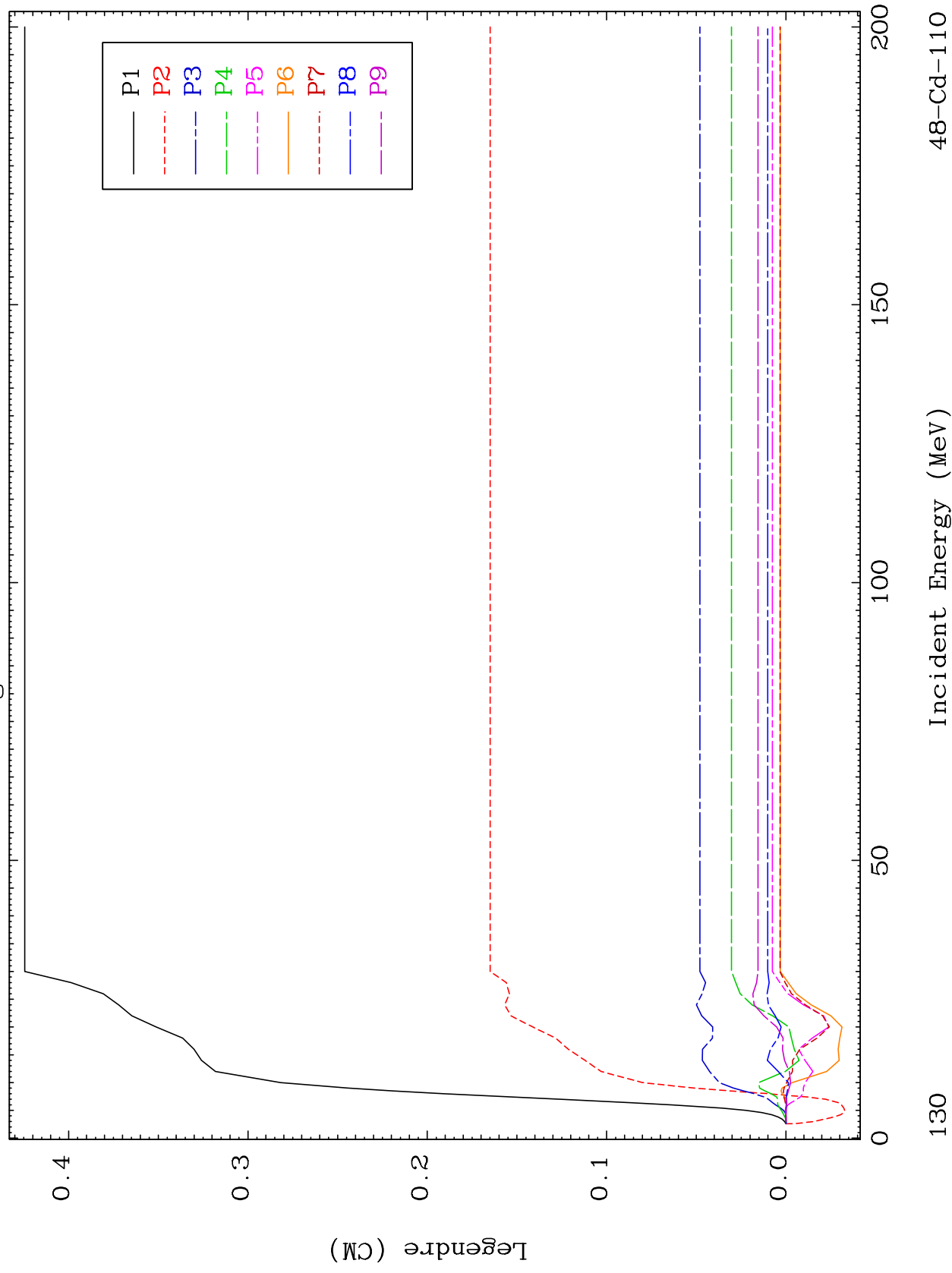
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

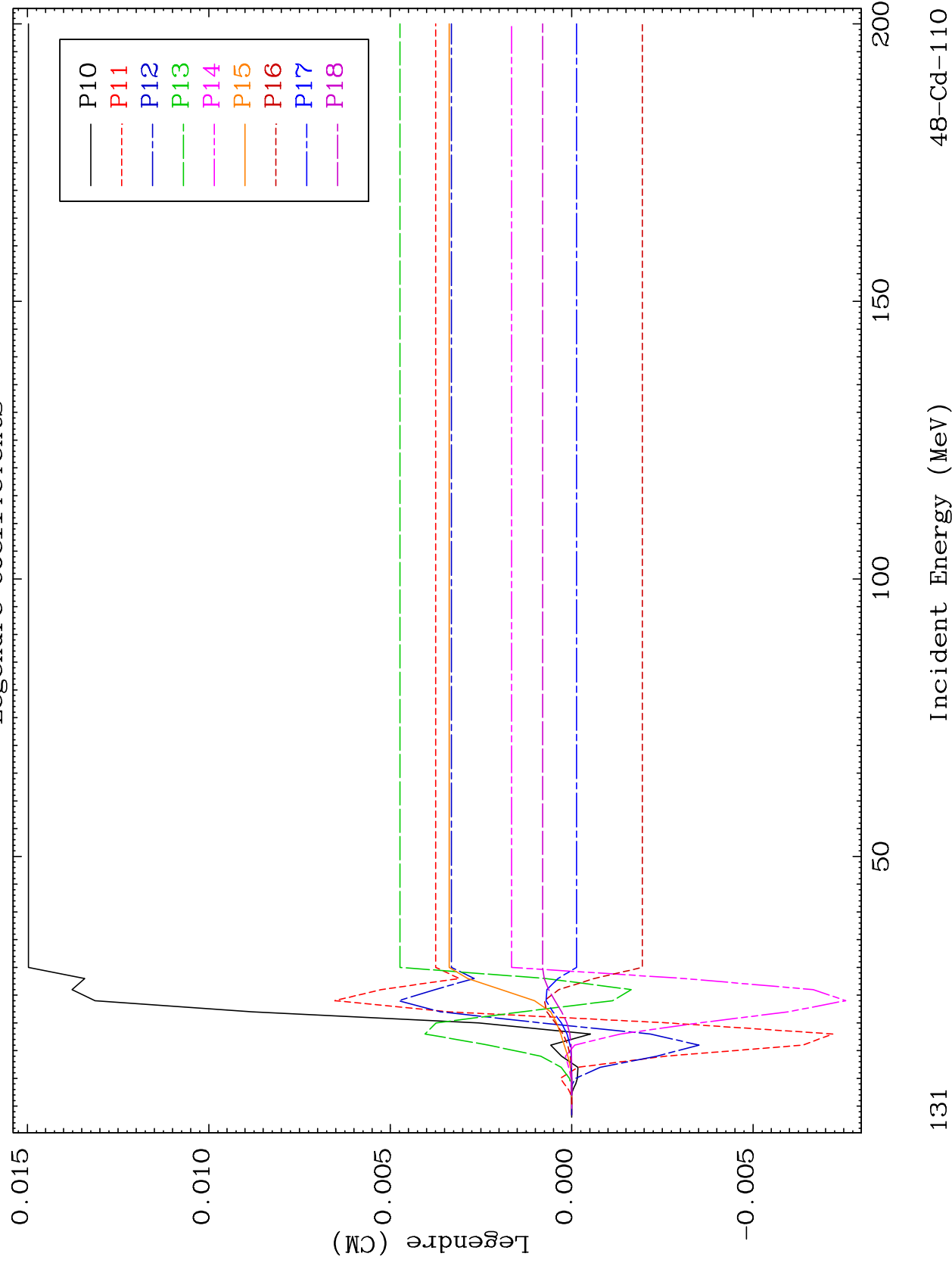
48-Cd-110



MAT 4837

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

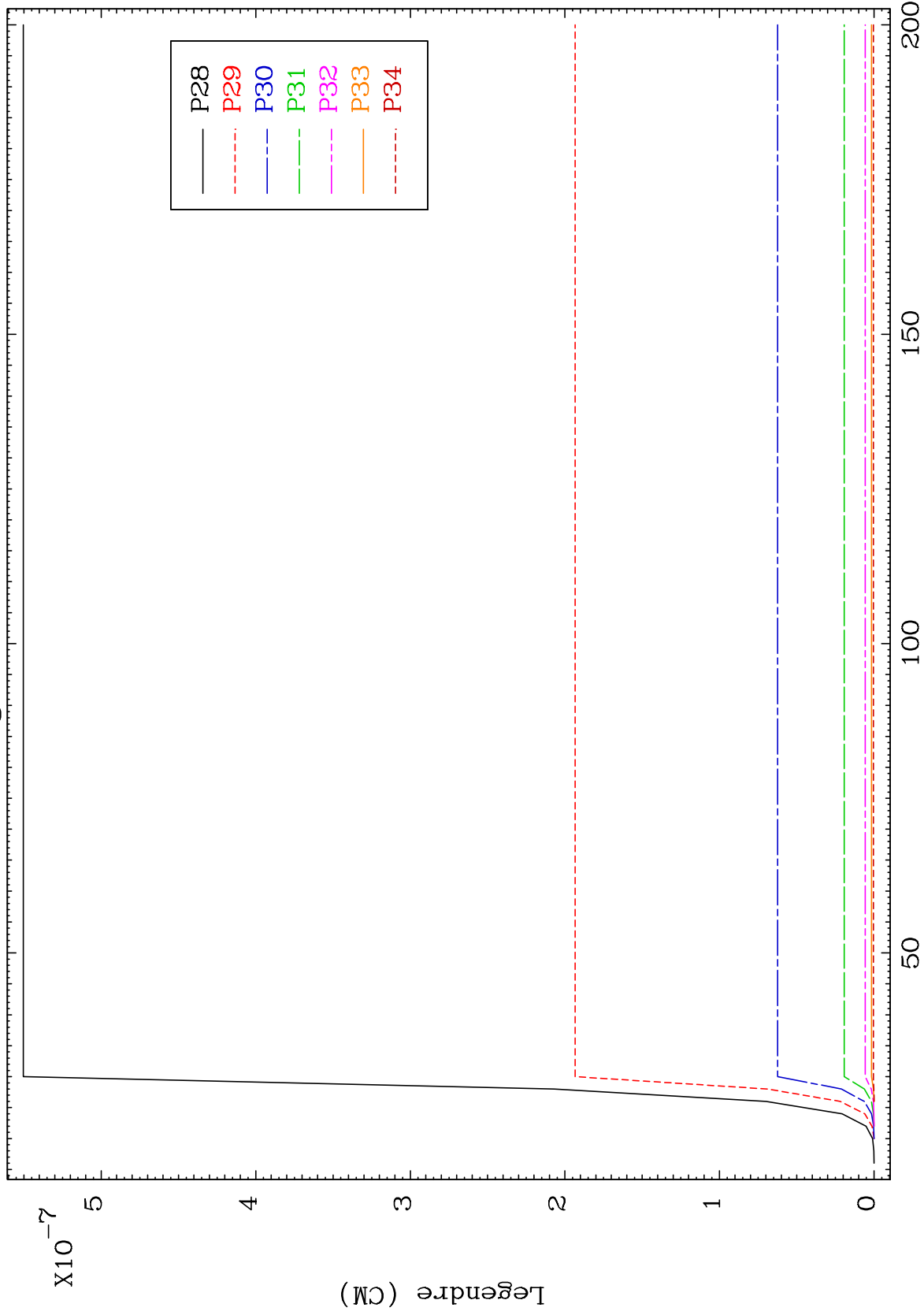
48-Cd-110



MAT 4837

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

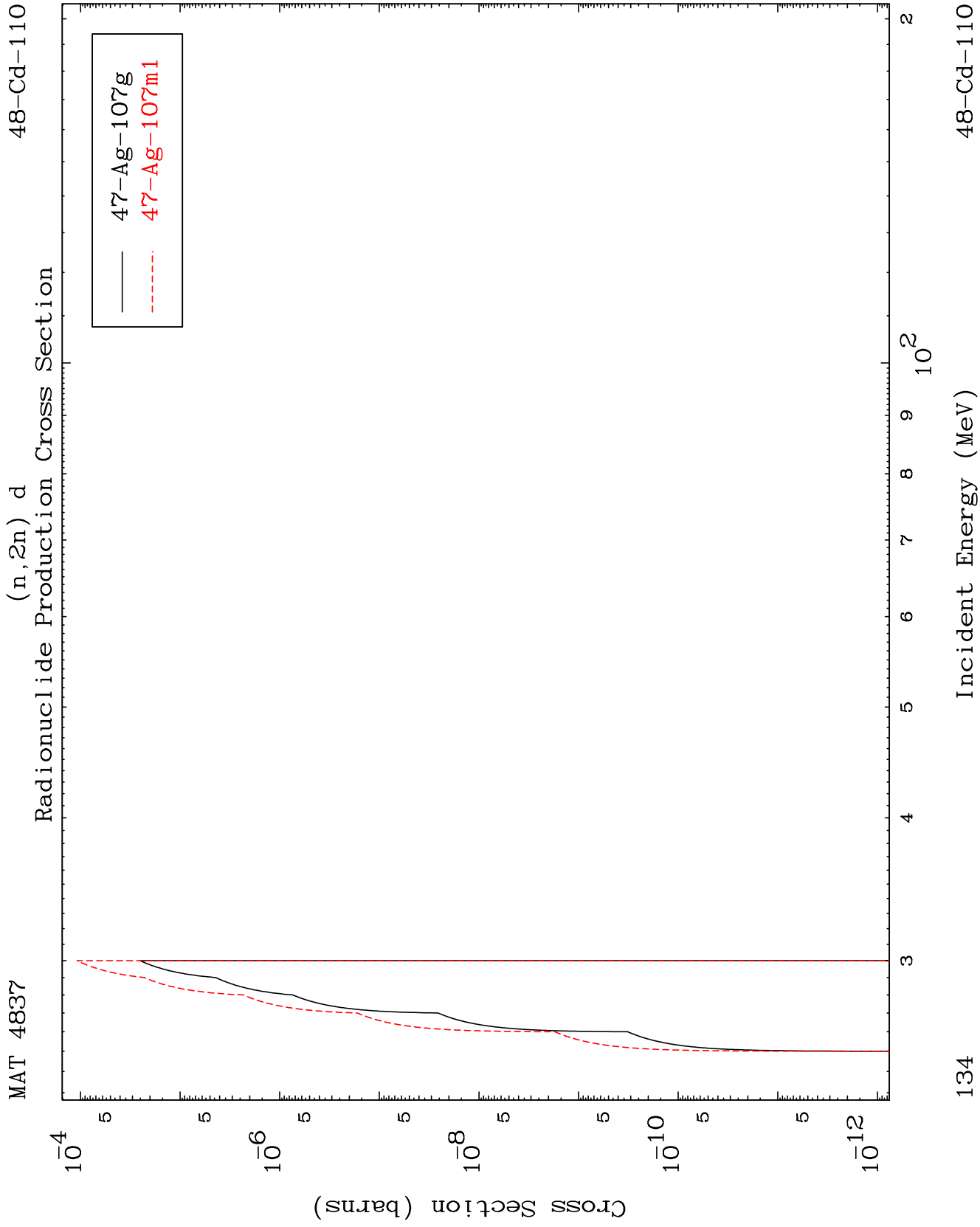
48-Cd-110



133

Incident Energy (MeV)

48-Cd-110

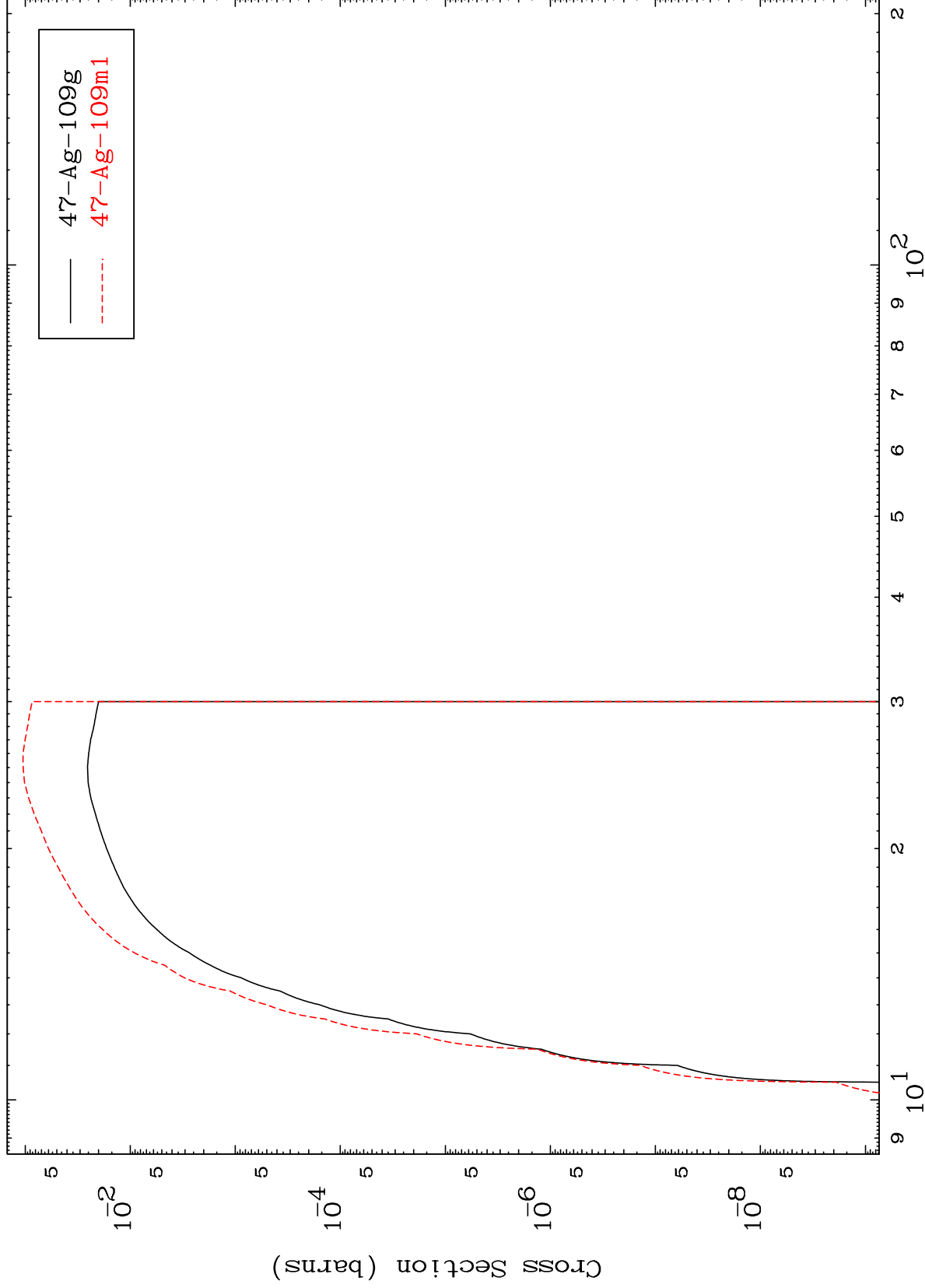


MAT 4837

(n,n') p

48-Cd-110

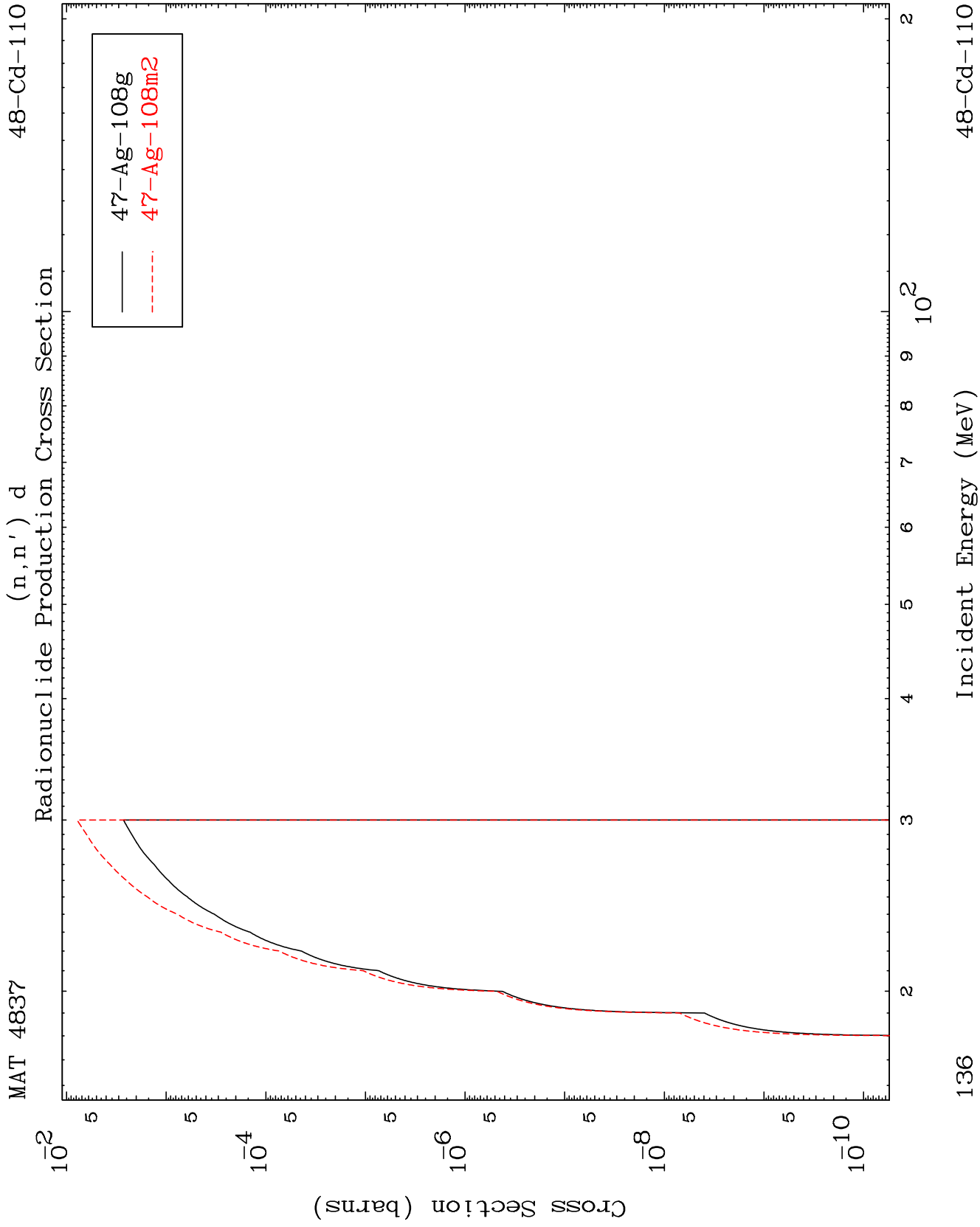
Radionuclide Production Cross Section



135

Incident Energy (MeV)

48-Cd-110

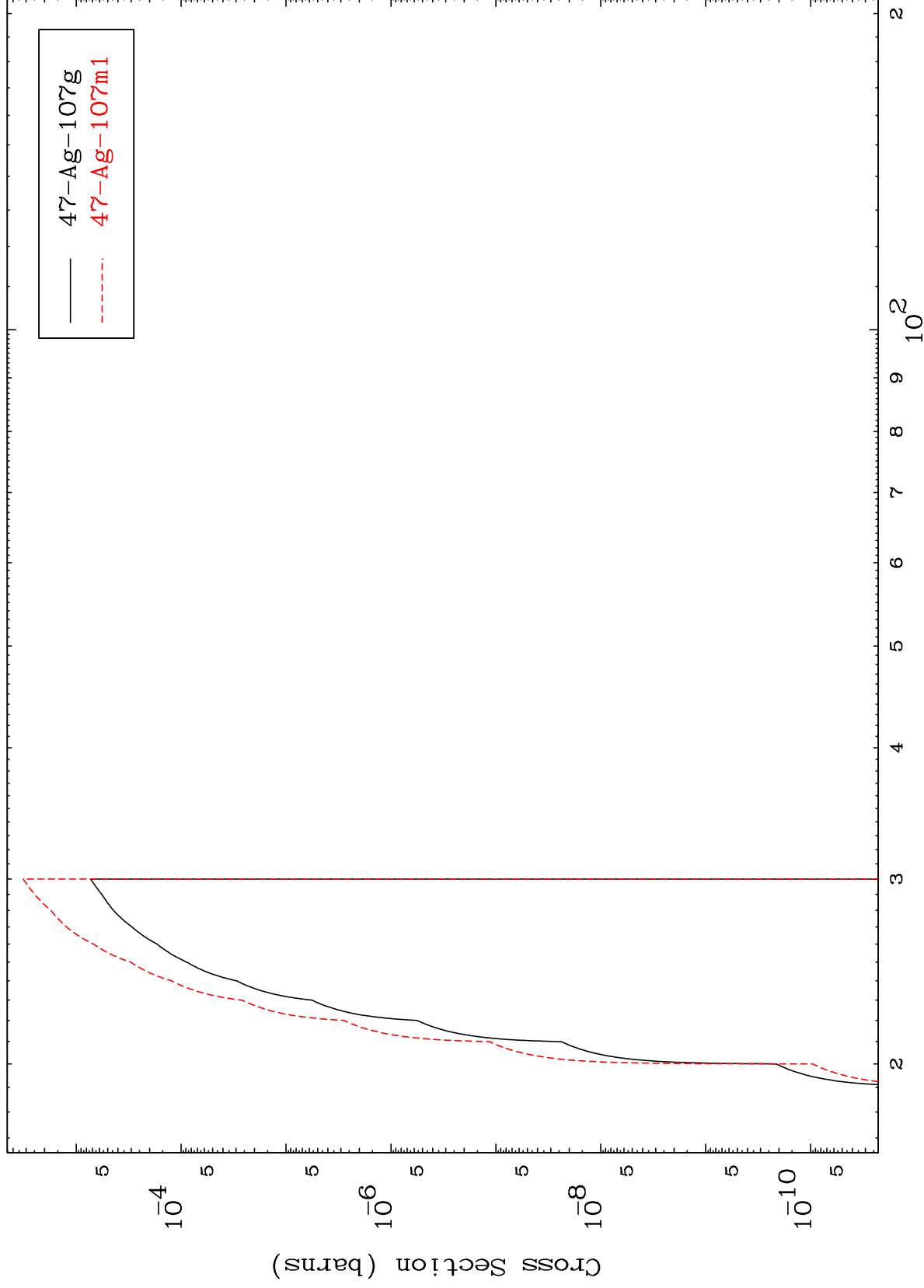


MAT 4837

(n,n') t

48-Cd-110

Radionuclide Production Cross Section

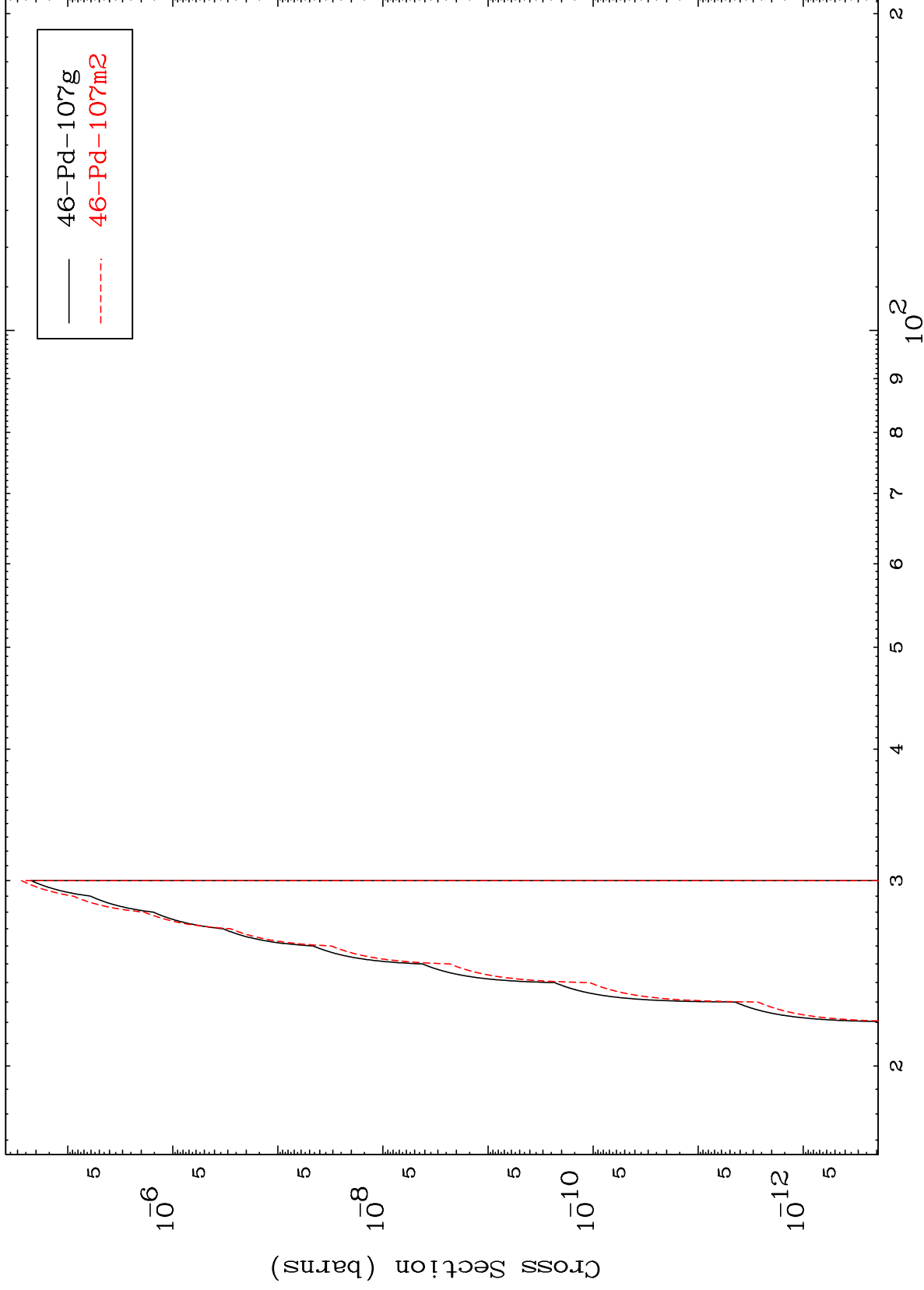


137

Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section

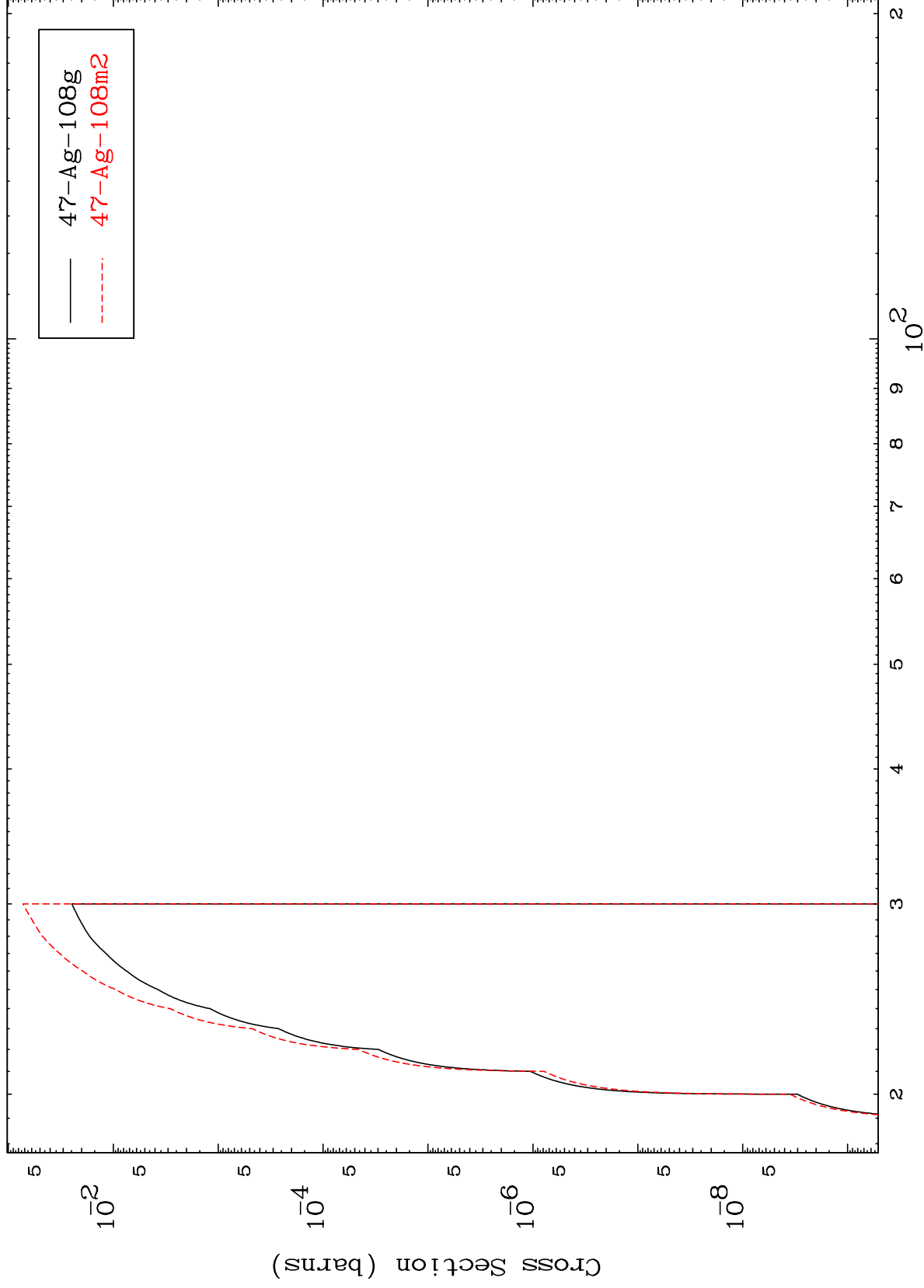


MAT 4837

(n,2n) p

48-Cd-110

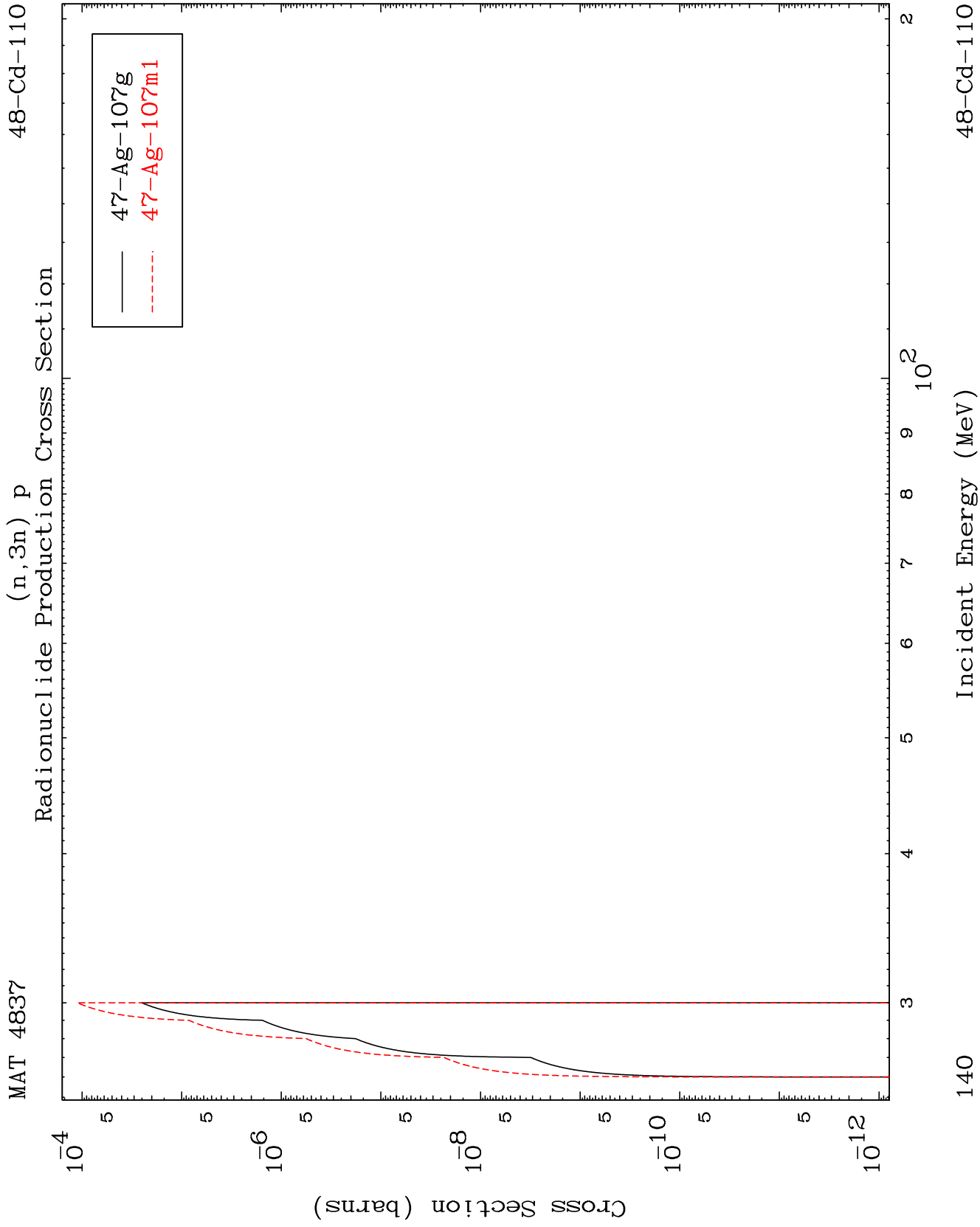
Radionuclide Production Cross Section



139

Incident Energy (MeV)

48-Cd-110

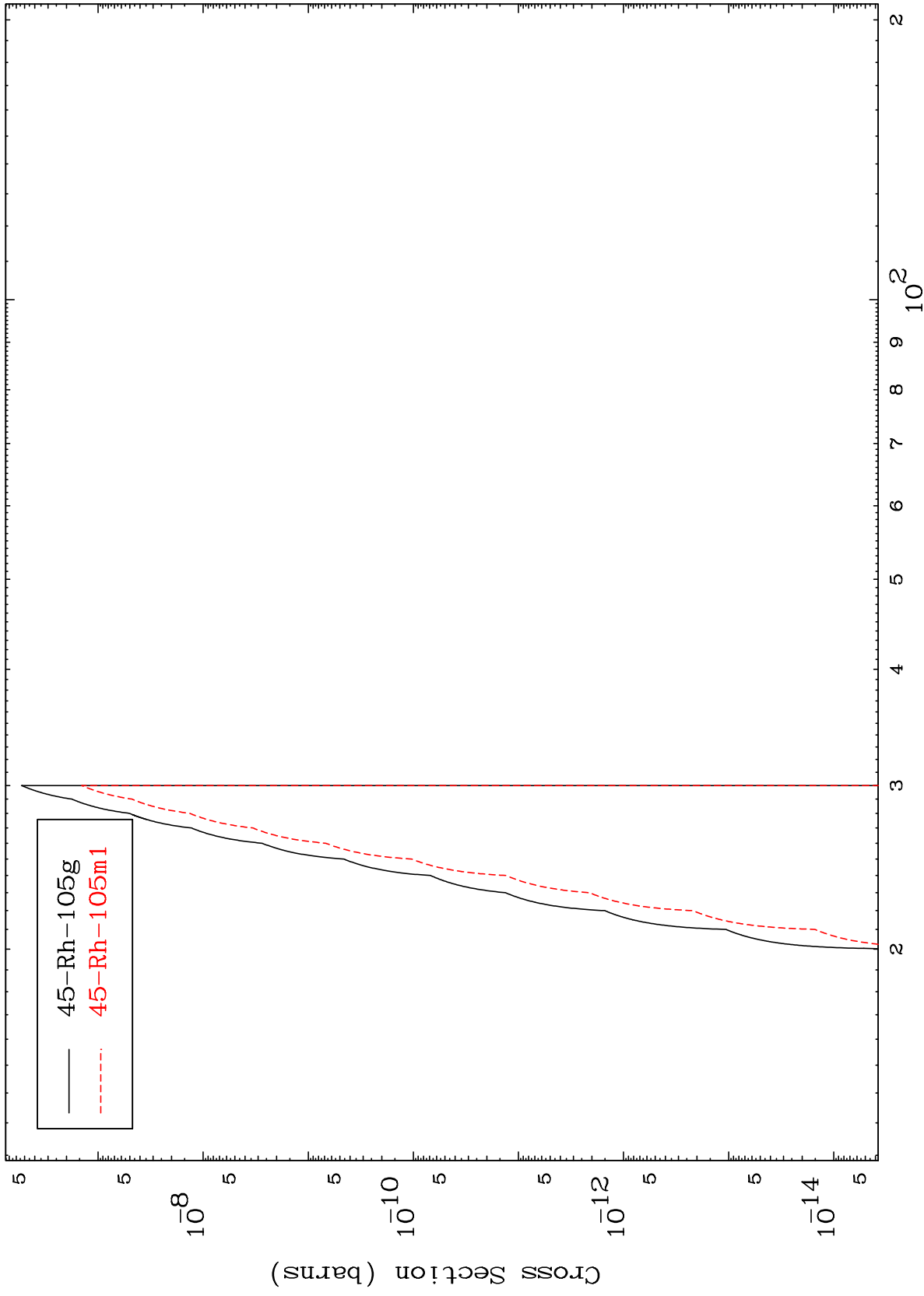


MAT 4837

(n,n') p α

48-Cd-110

Radionuclide Production Cross Section



141

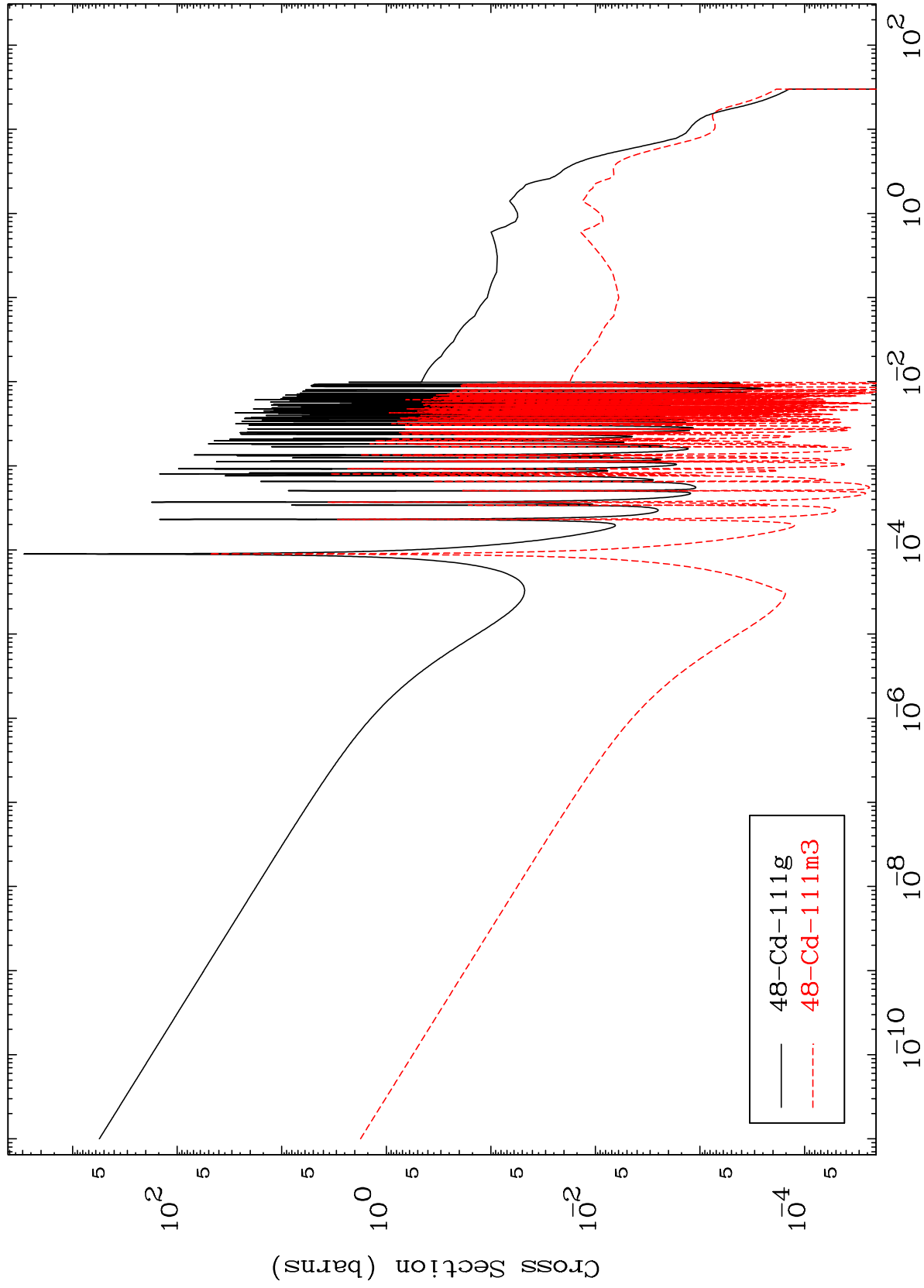
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,γ)
Radionuclide Production Cross Section

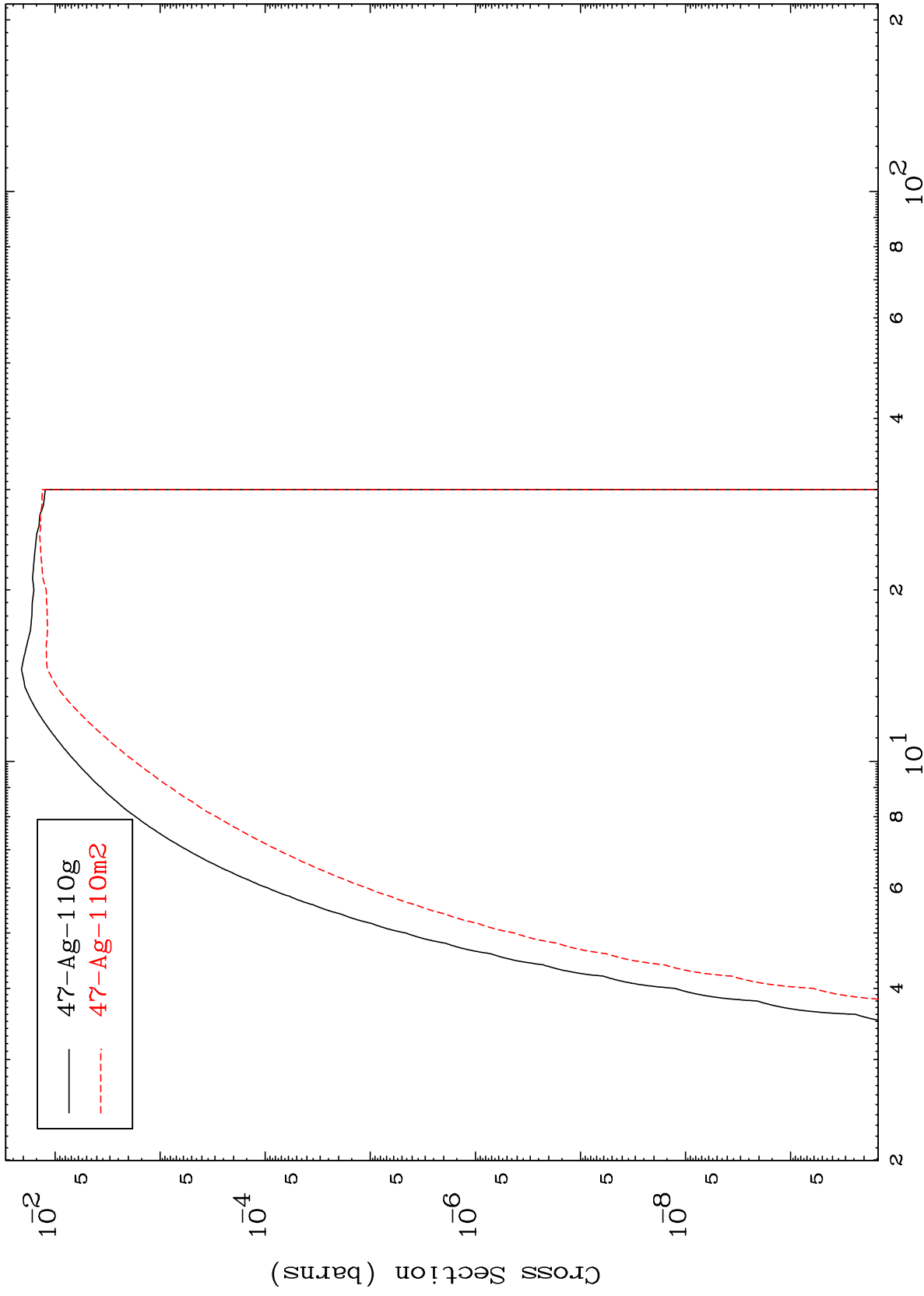


142

Incident Energy (MeV)

48-Cd-110

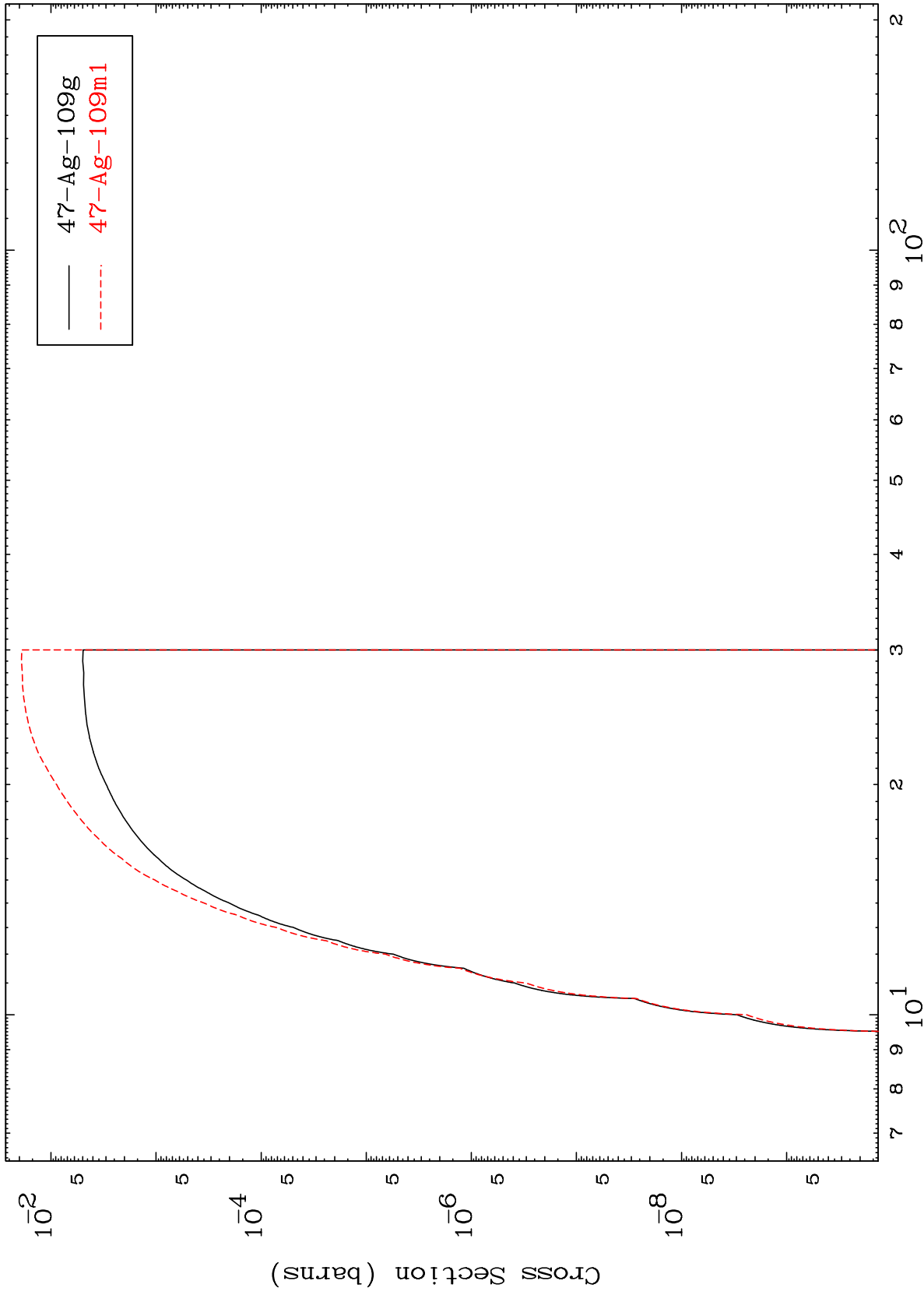
(n,p)
Radionuclide Production Cross Section



MAT 4837

48-Cd-110

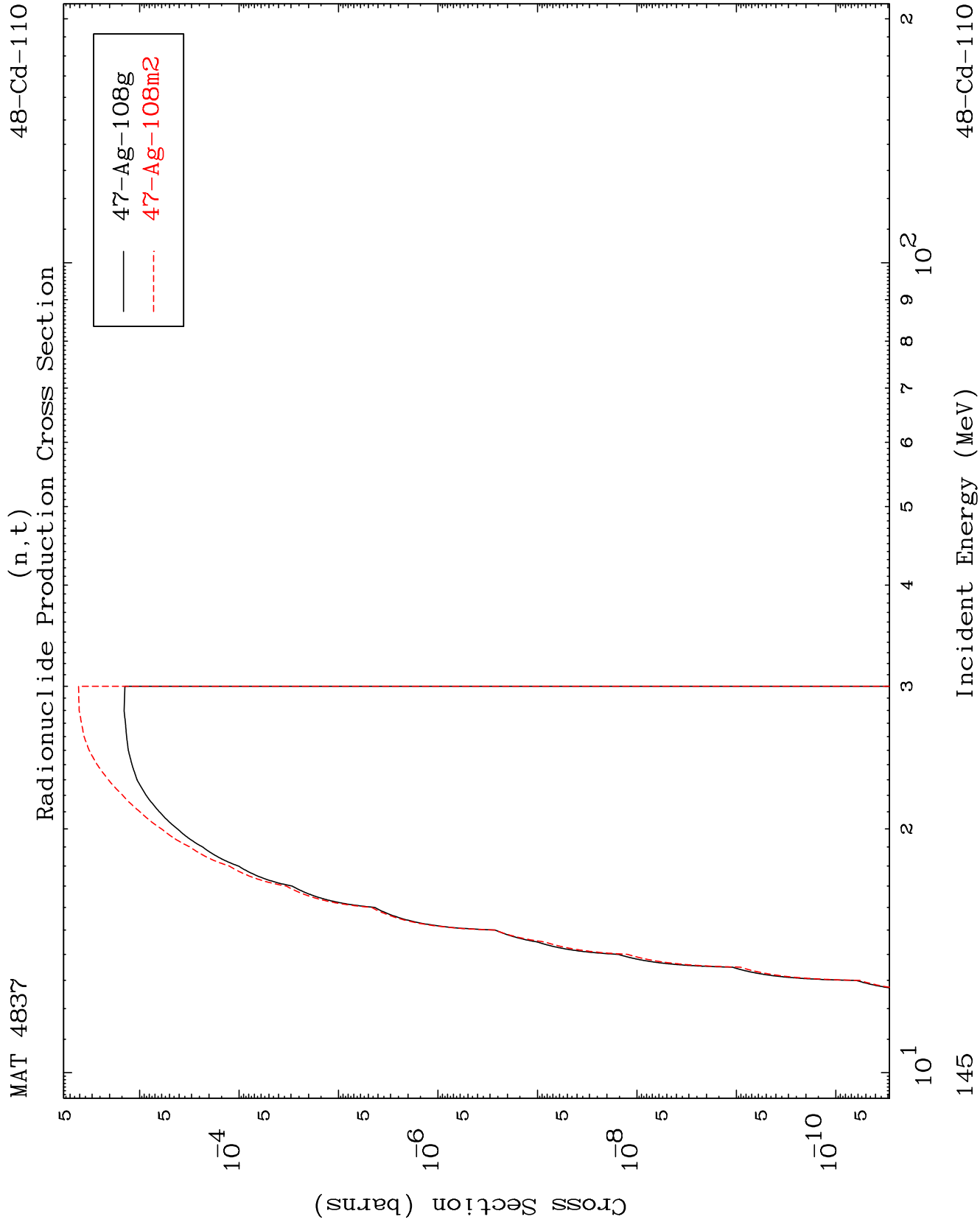
(n,d)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

48-Cd-110

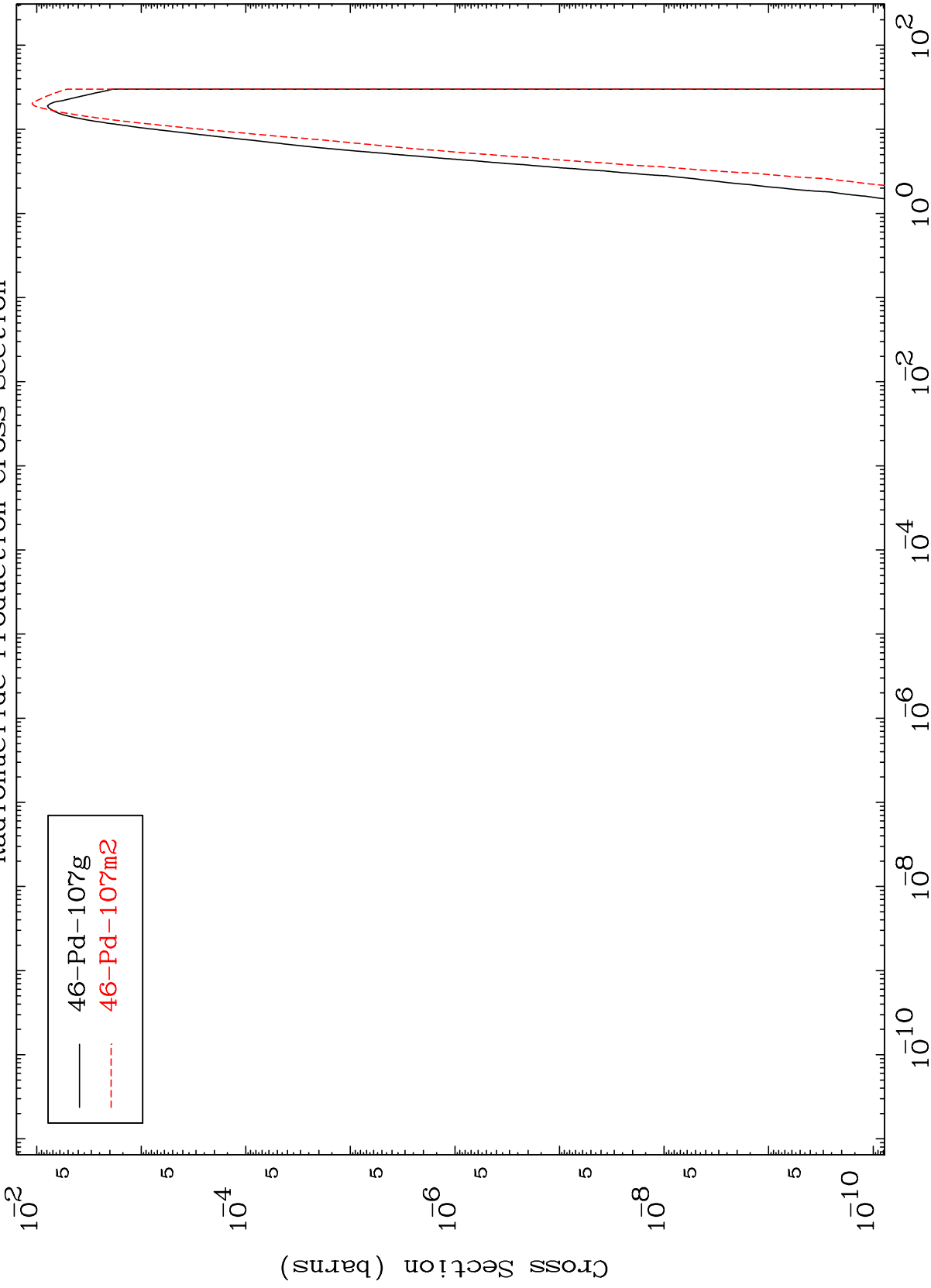


MAT 4837

(n,α)

48-Cd-110

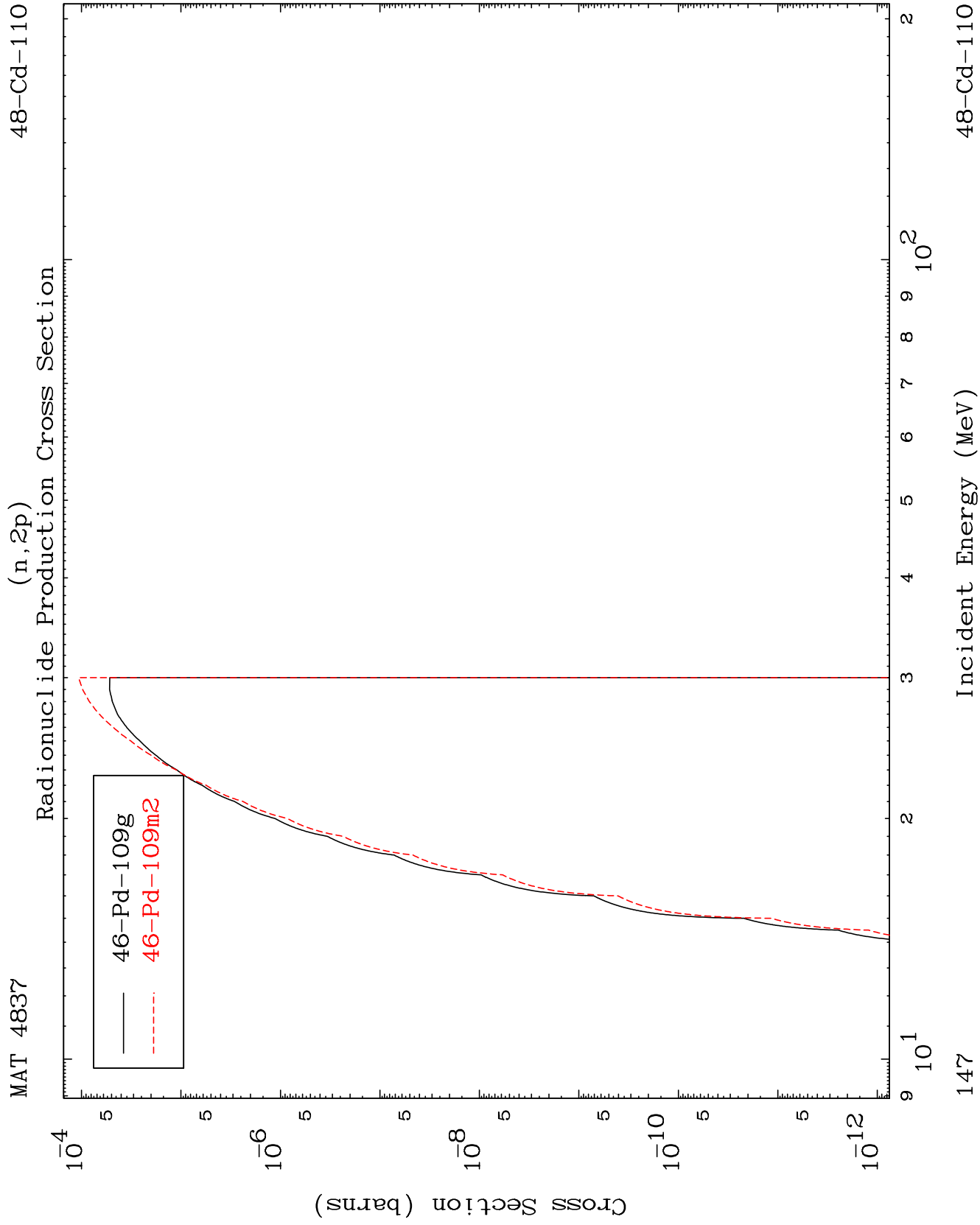
Radionuclide Production Cross Section



146

Incident Energy (MeV)

48-Cd-110

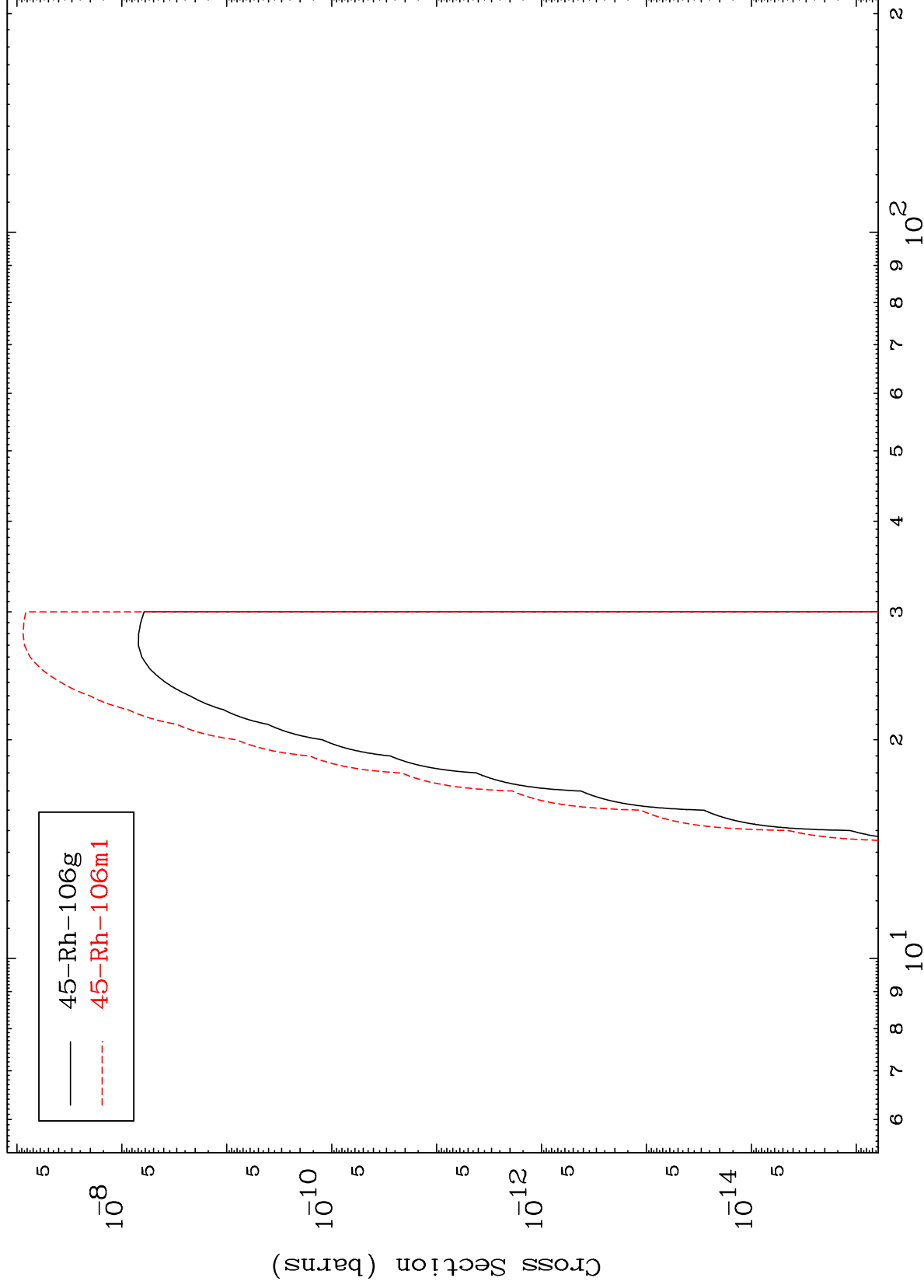


MAT 4837

(n,p) α

48-Cd-110

Radionuclide Production Cross Section



148

Incident Energy (MeV)

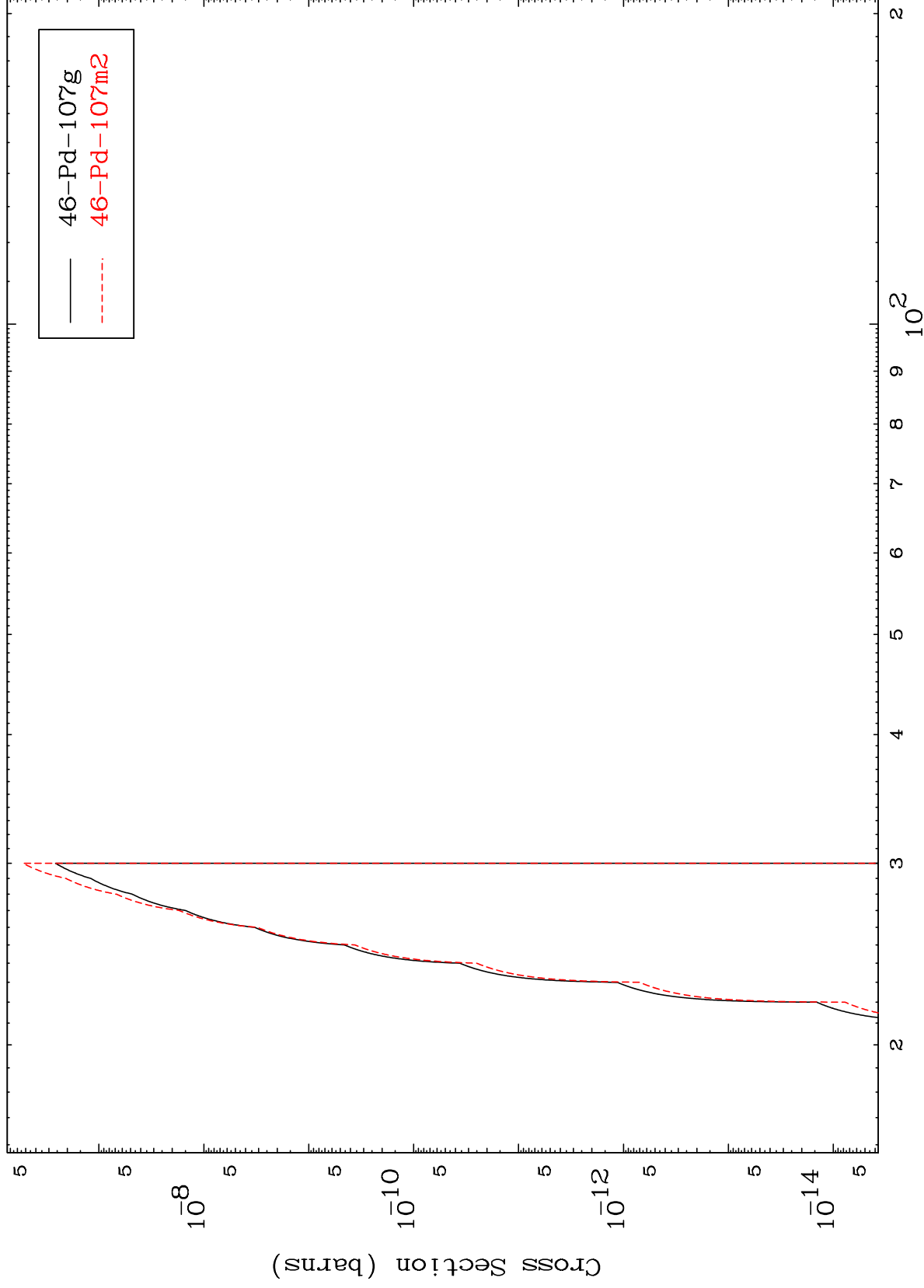
48-Cd-110

MAT 4837

(n,p) t

48-Cd-110

Radionuclide Production Cross Section



149

Incident Energy (MeV)

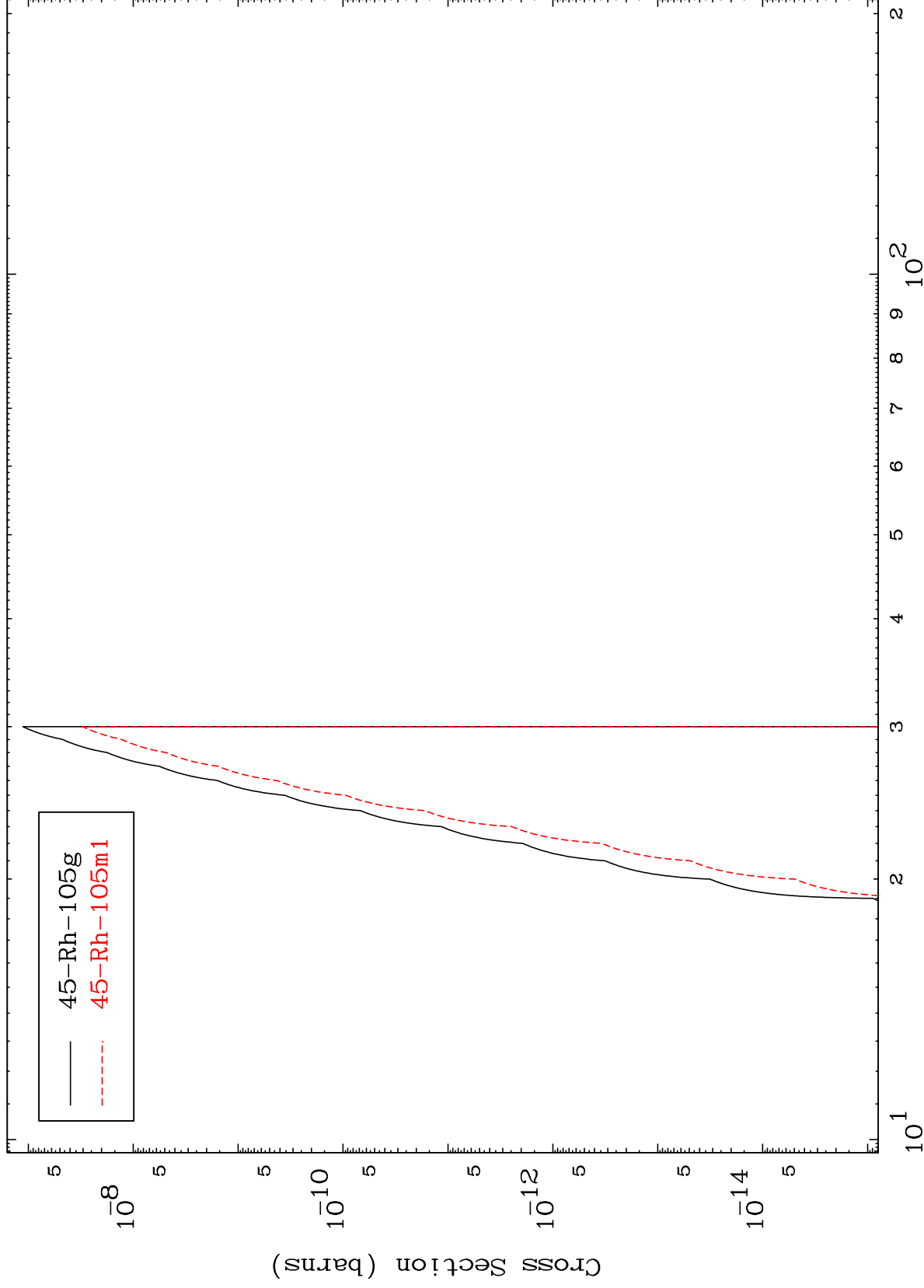
48-Cd-110

MAT 4837

(n,d) α

48-Cd-110

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-110