

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

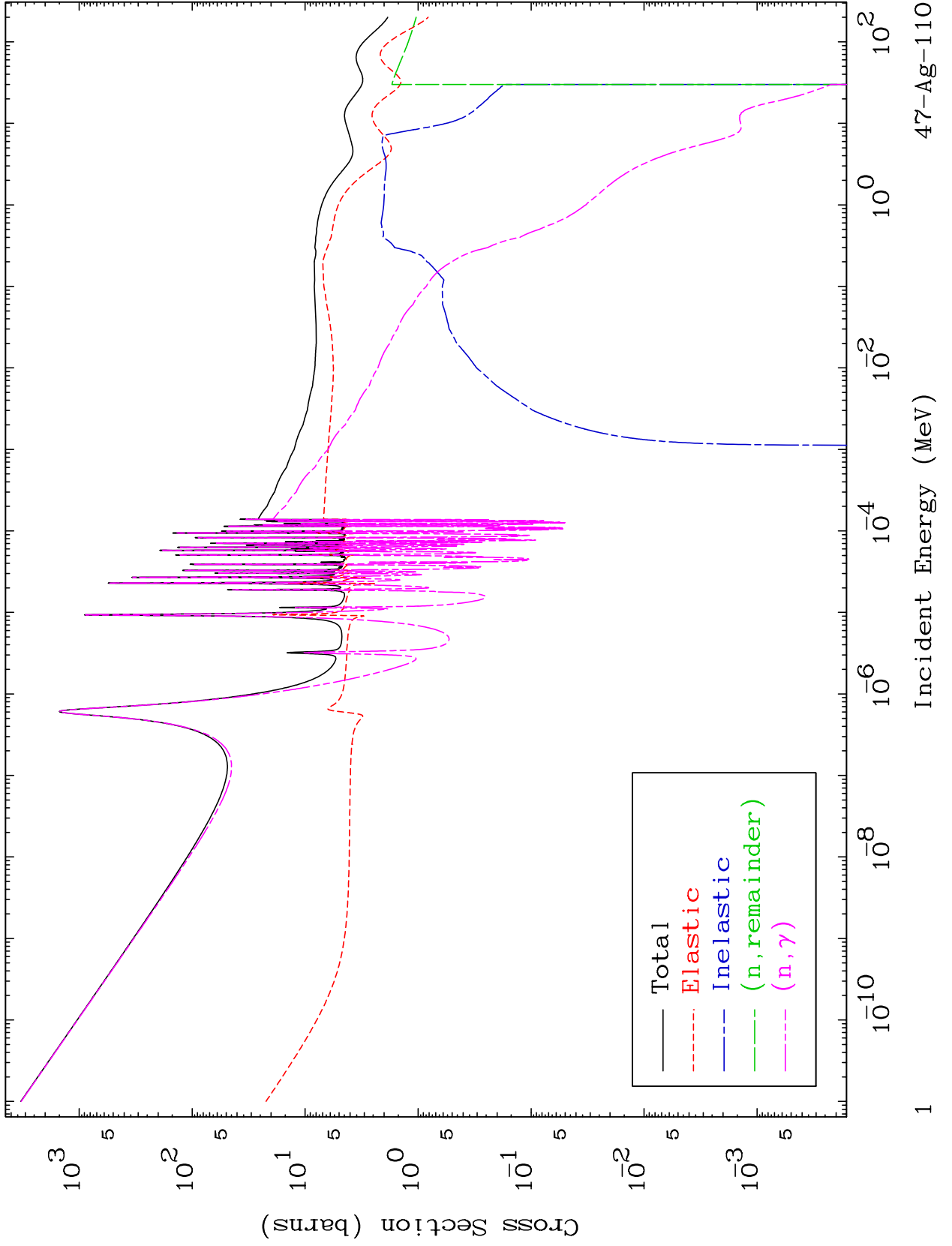
Press Mouse Button to Start

MAT 4734

Major

293 Kelvin Cross Sections

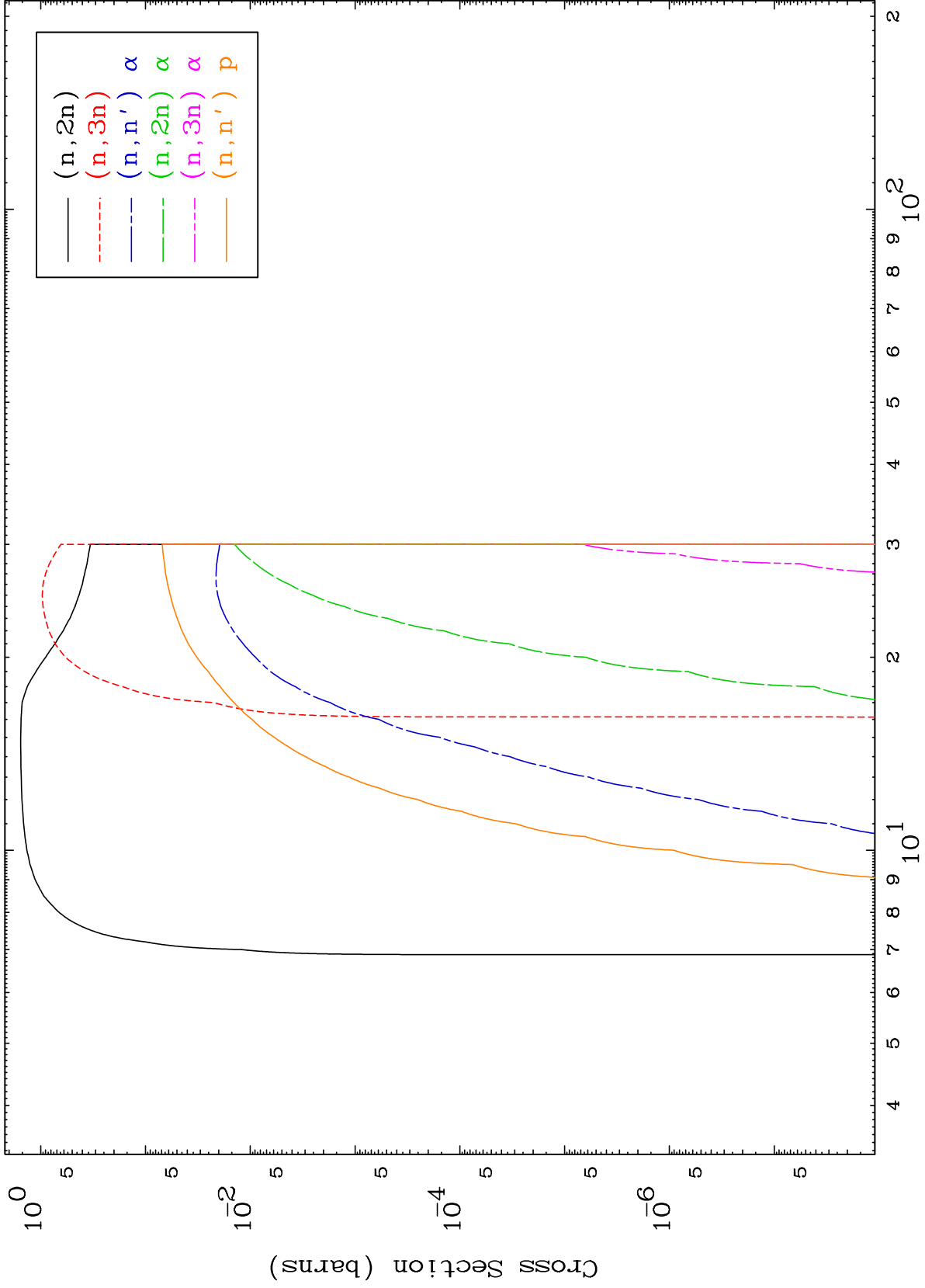
47-Ag-110

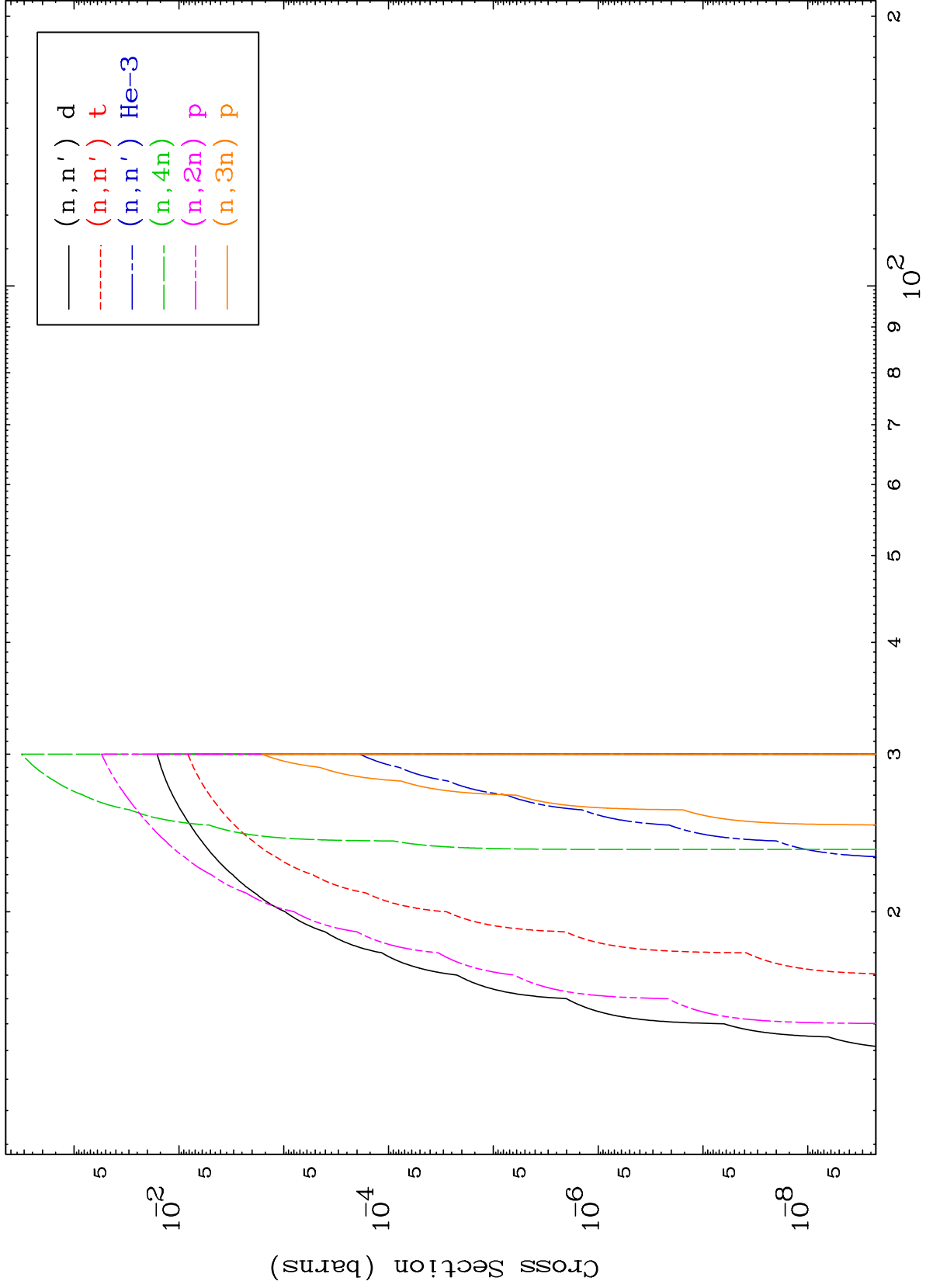


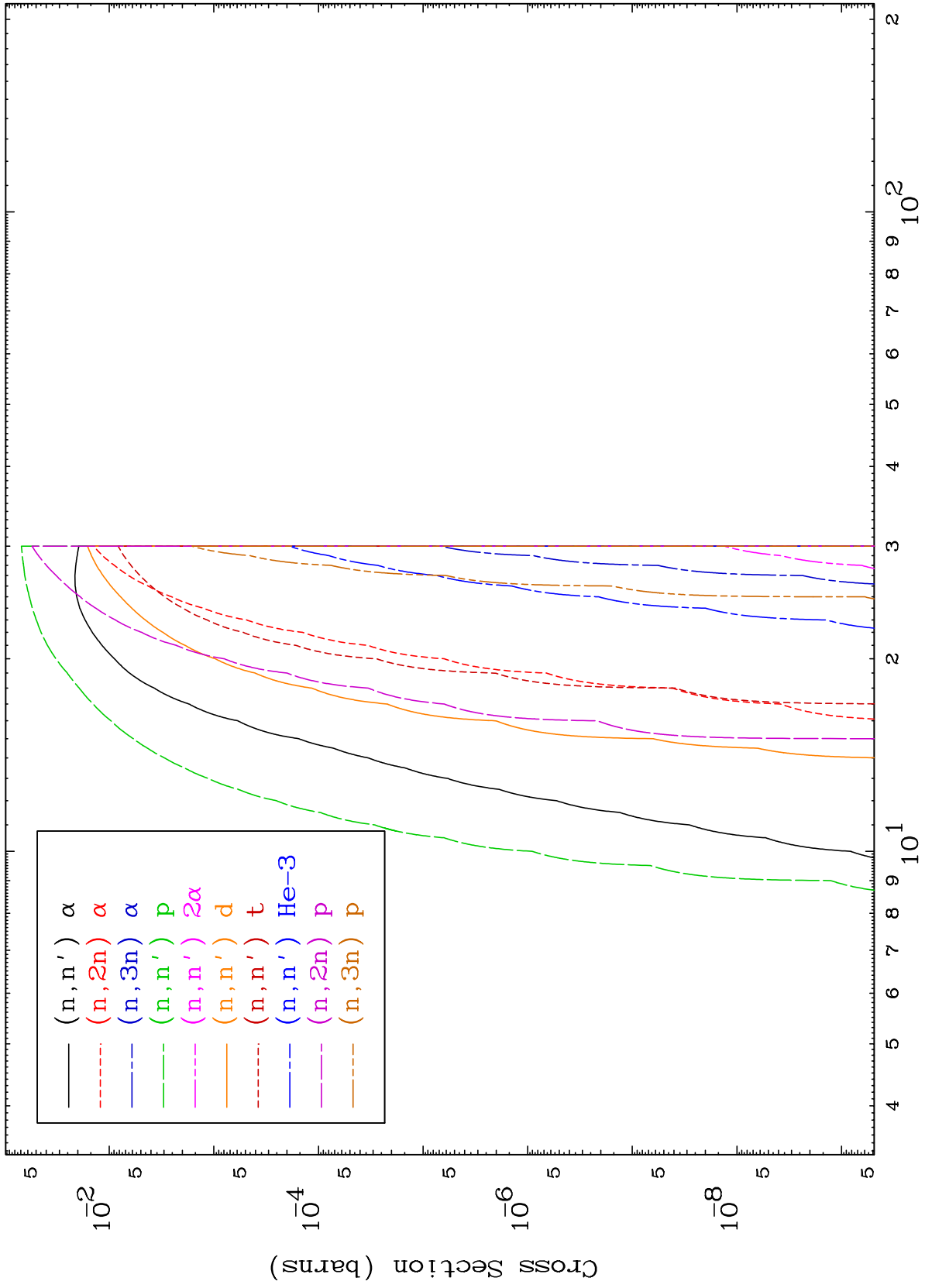
MAT 4734

Neutron Production
293 Kelvin Cross Sections

47-Ag-110



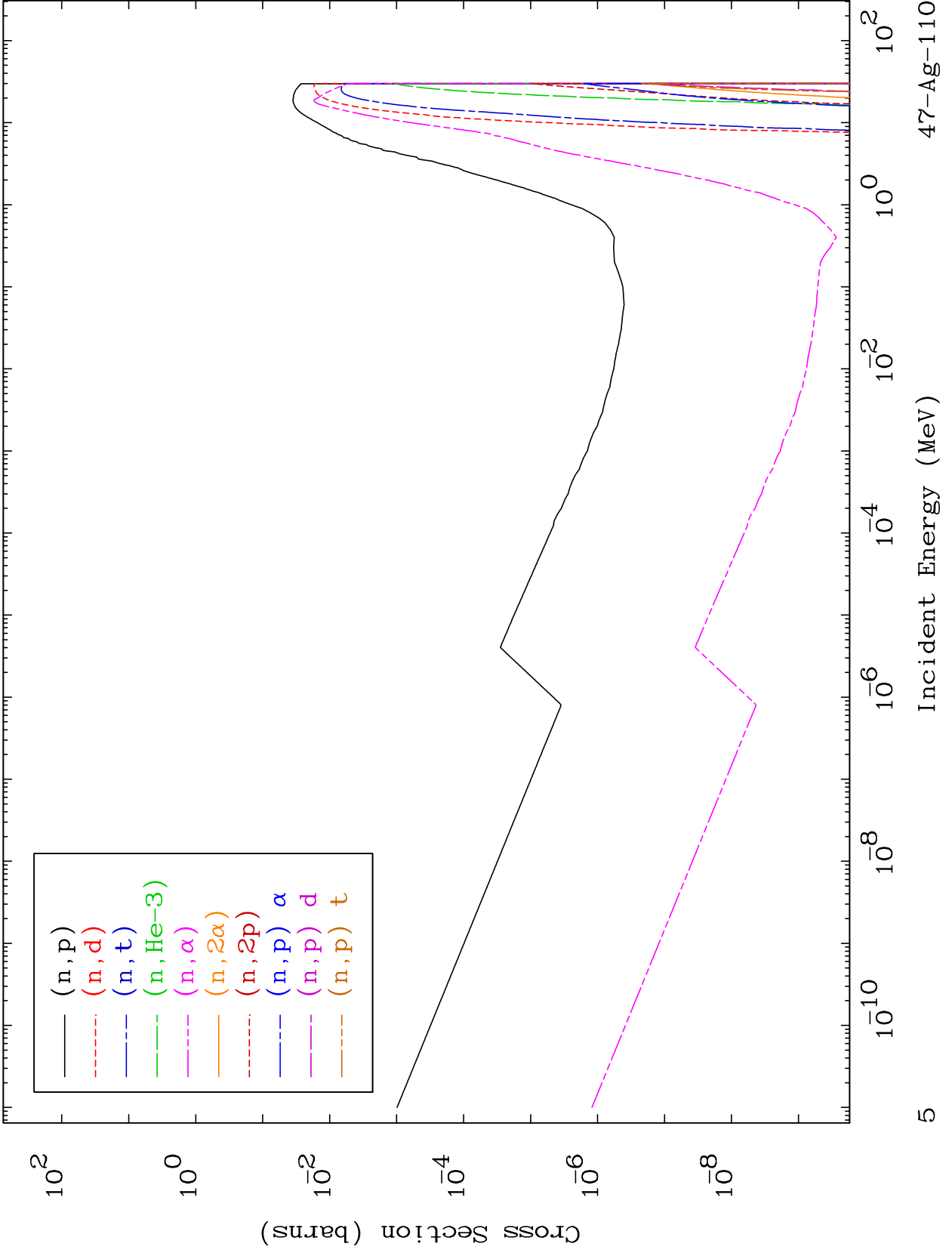




MAT 4734

Charged Particle
293 Kelvin Cross Sections

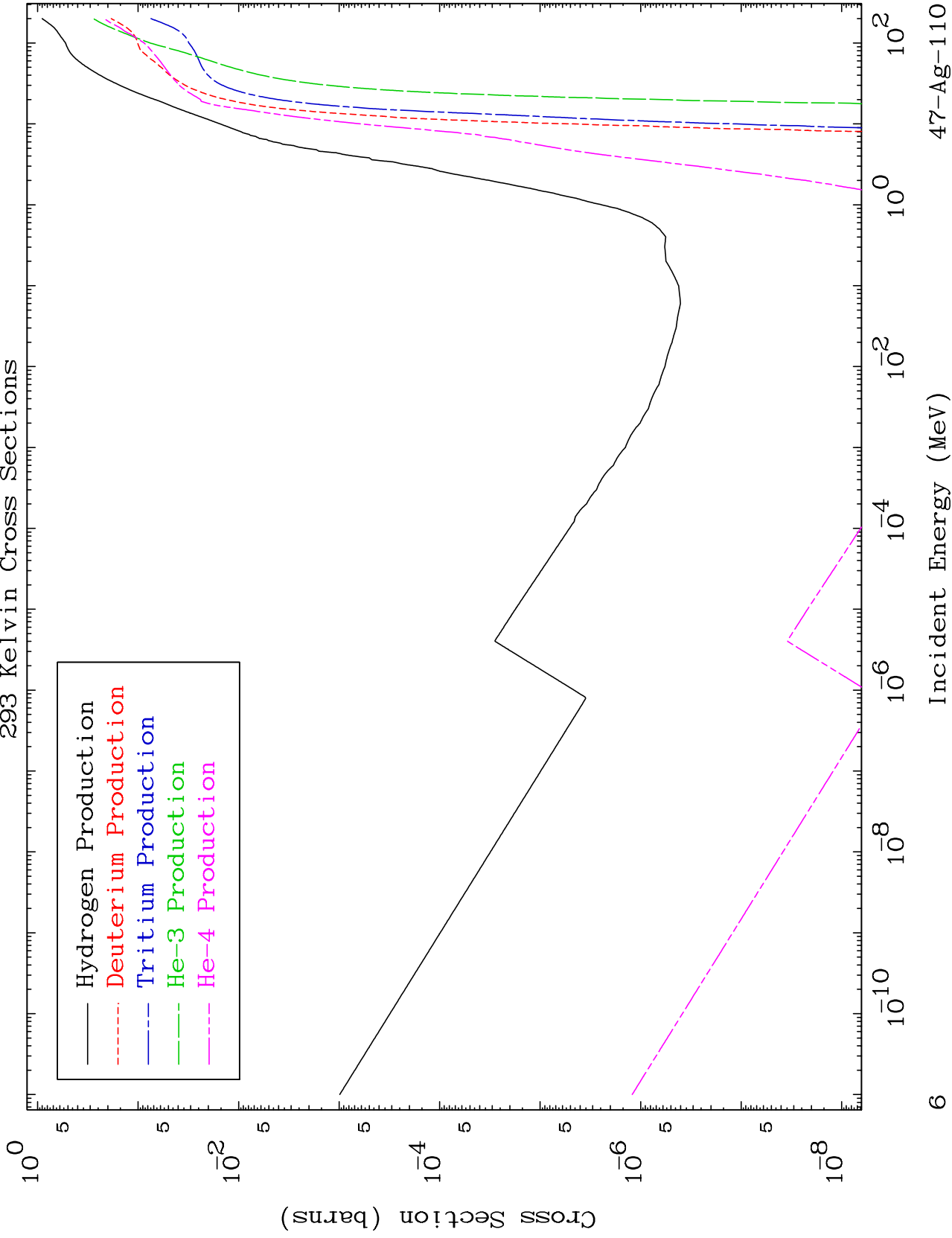
47-Ag-110



MAT 4734

Particle Production
293 Kelvin Cross Sections

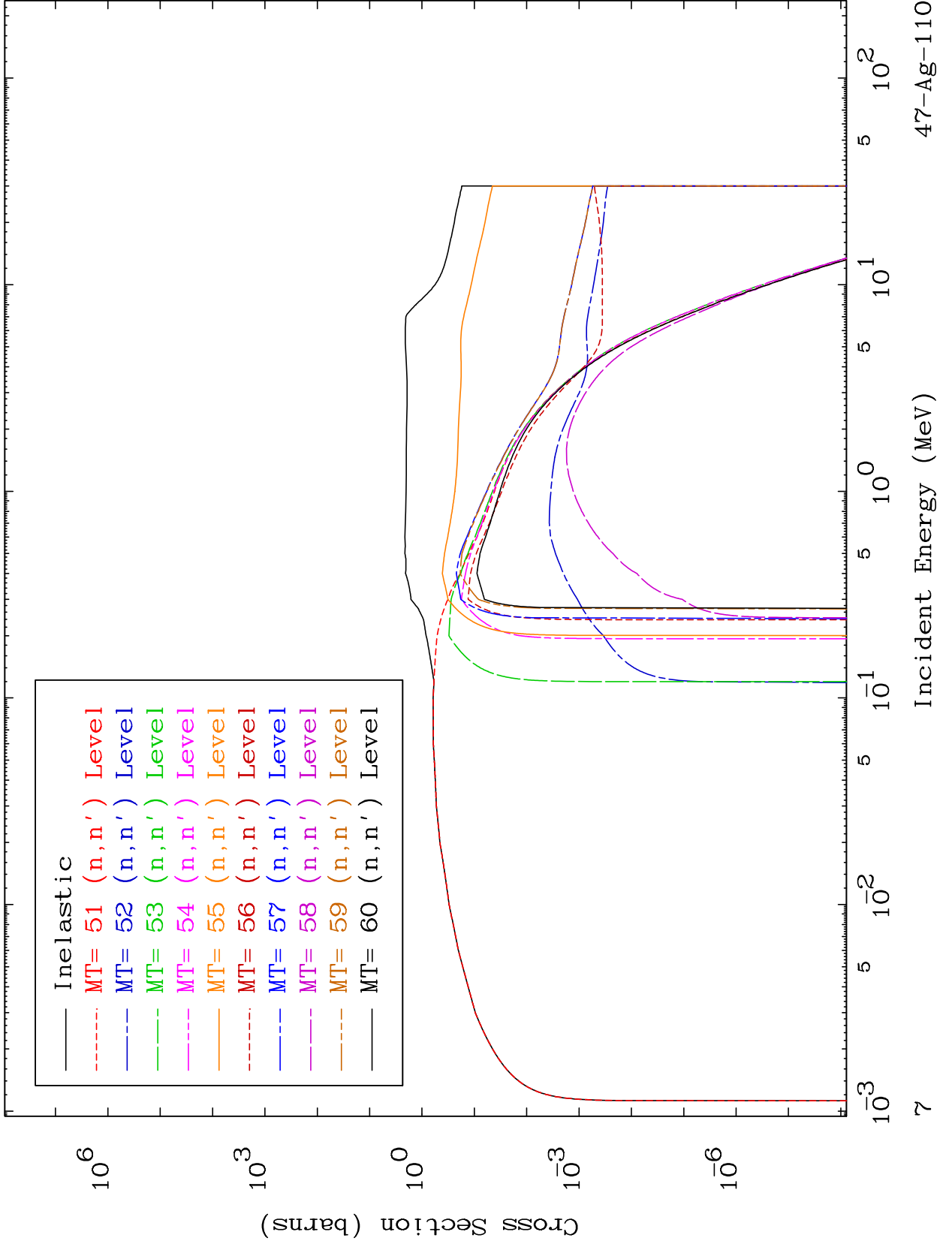
47-Ag-110



MAT 4734

(n,n') Level
293 Kelvin Cross Sections

47-Ag-110



47-Ag-110

Incident Energy (MeV)

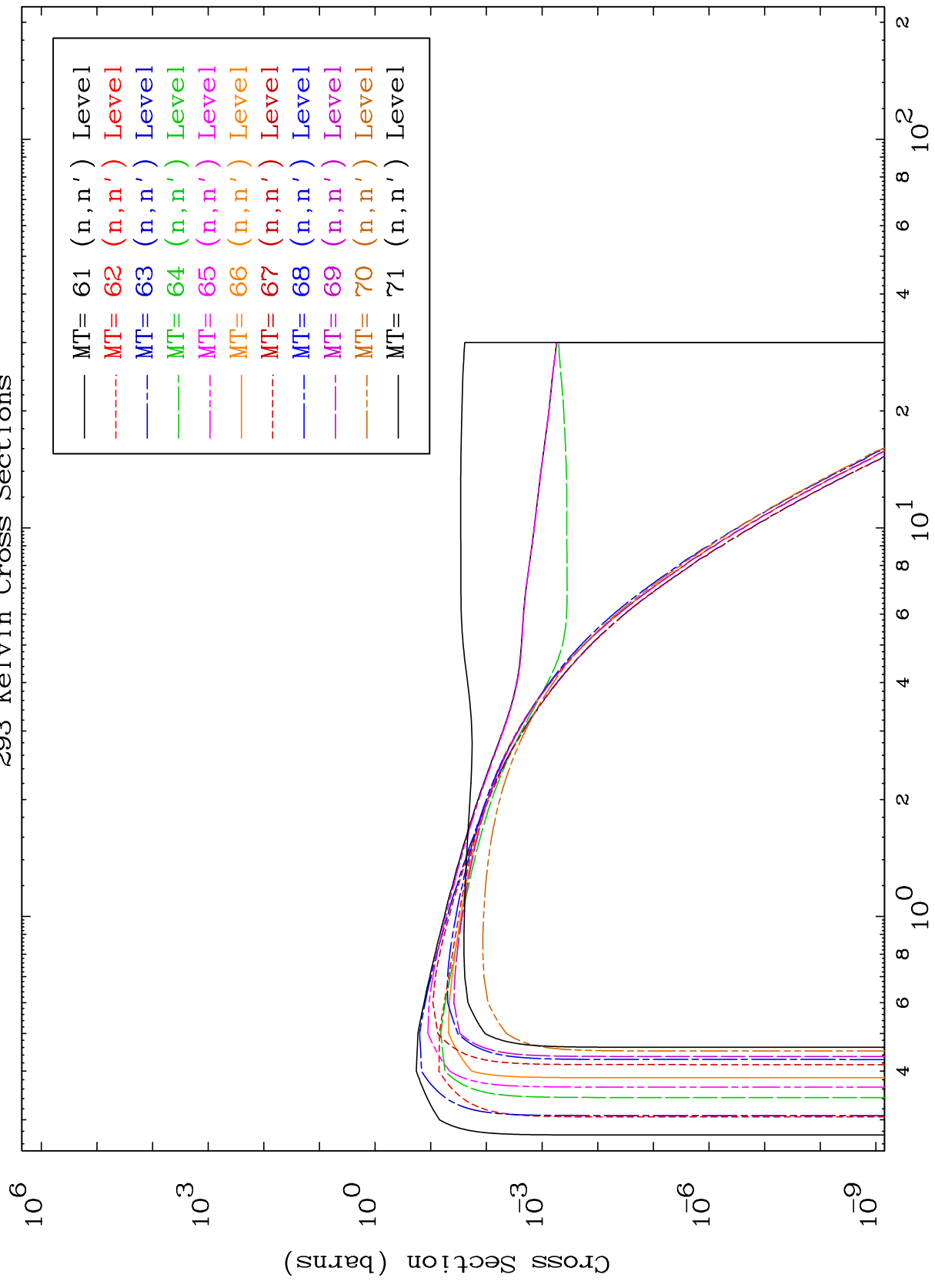
7

MAT 4734

(n,n') Level

47-Ag-110

293 Kelvin Cross Sections



8

Incident Energy (MeV)

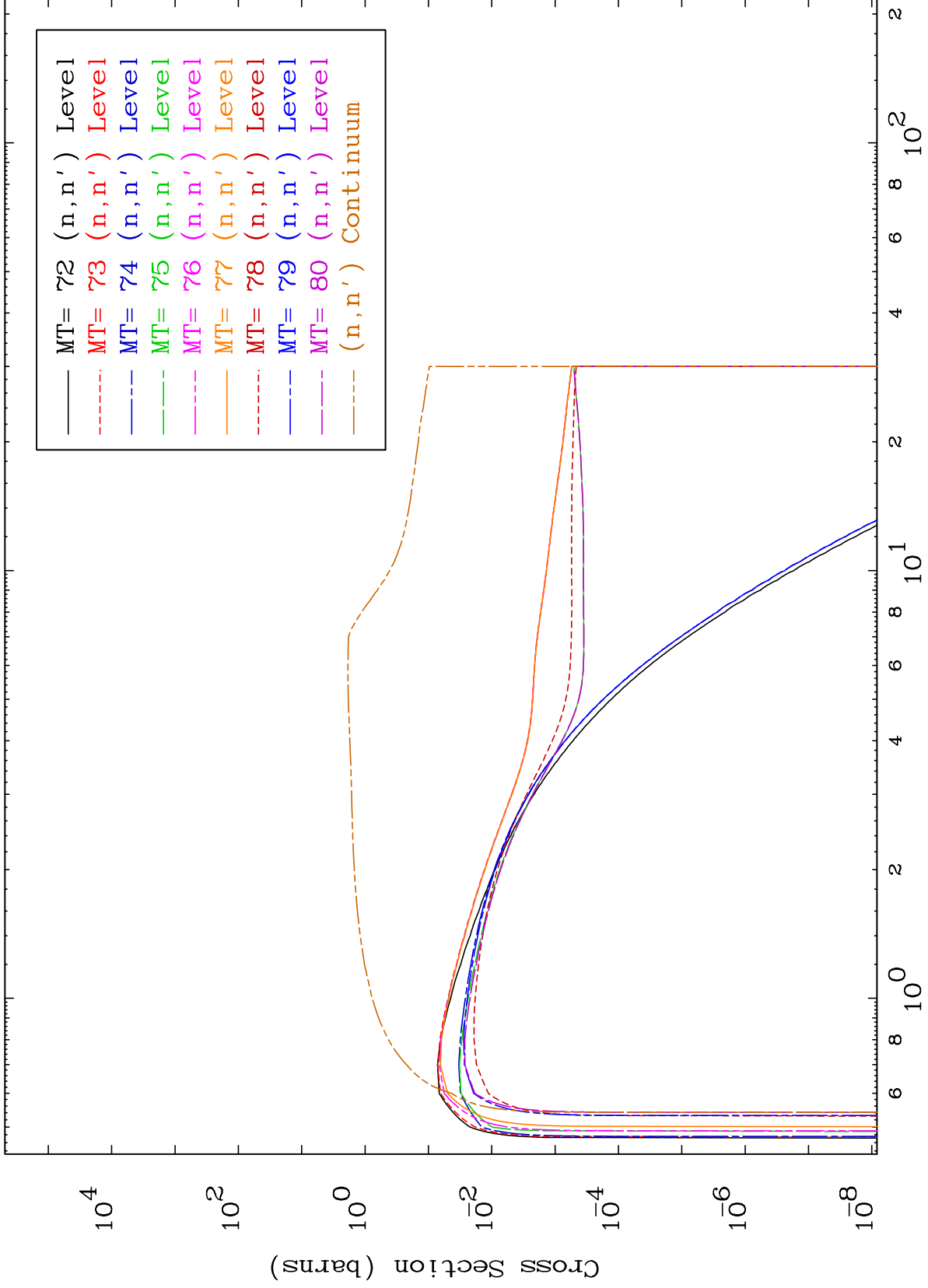
47-Ag-110

MAT 4734

(n,n') Level

47-Ag-110

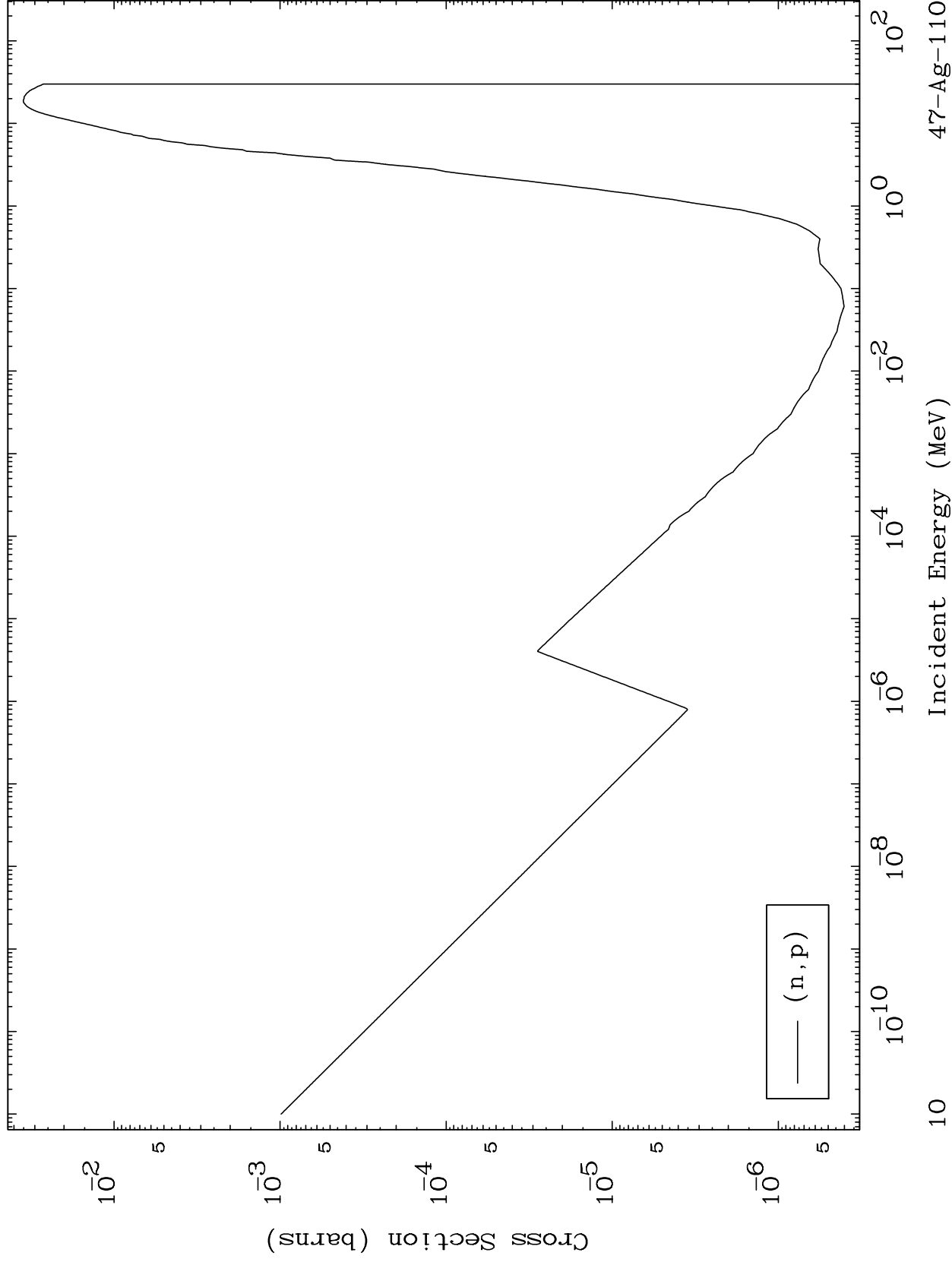
293 Kelvin Cross Sections



MAT 4734

(n,p) Levels
293 Kelvin Cross Sections

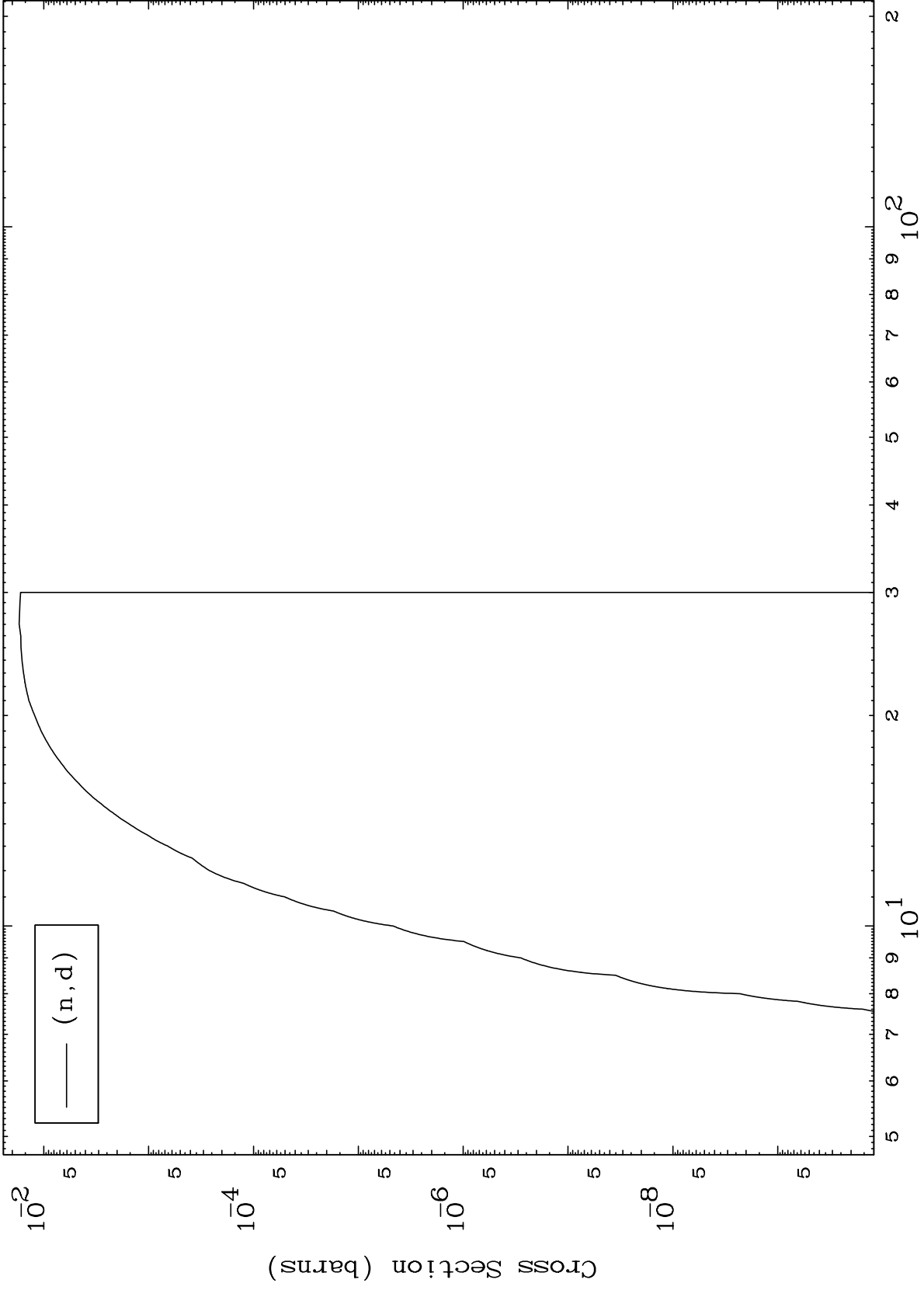
47-Ag-110



MAT 4734

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-110



11

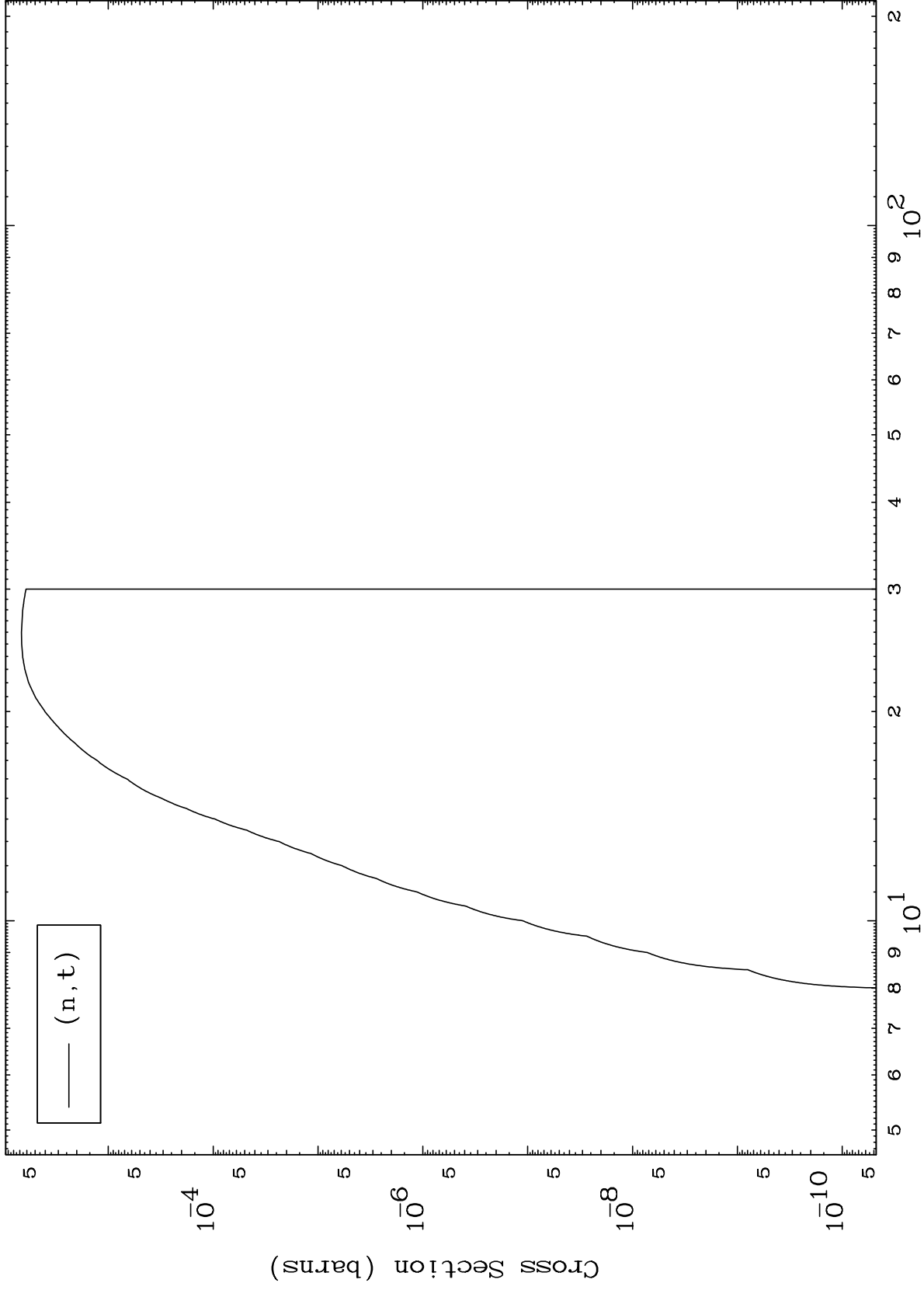
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-110



12

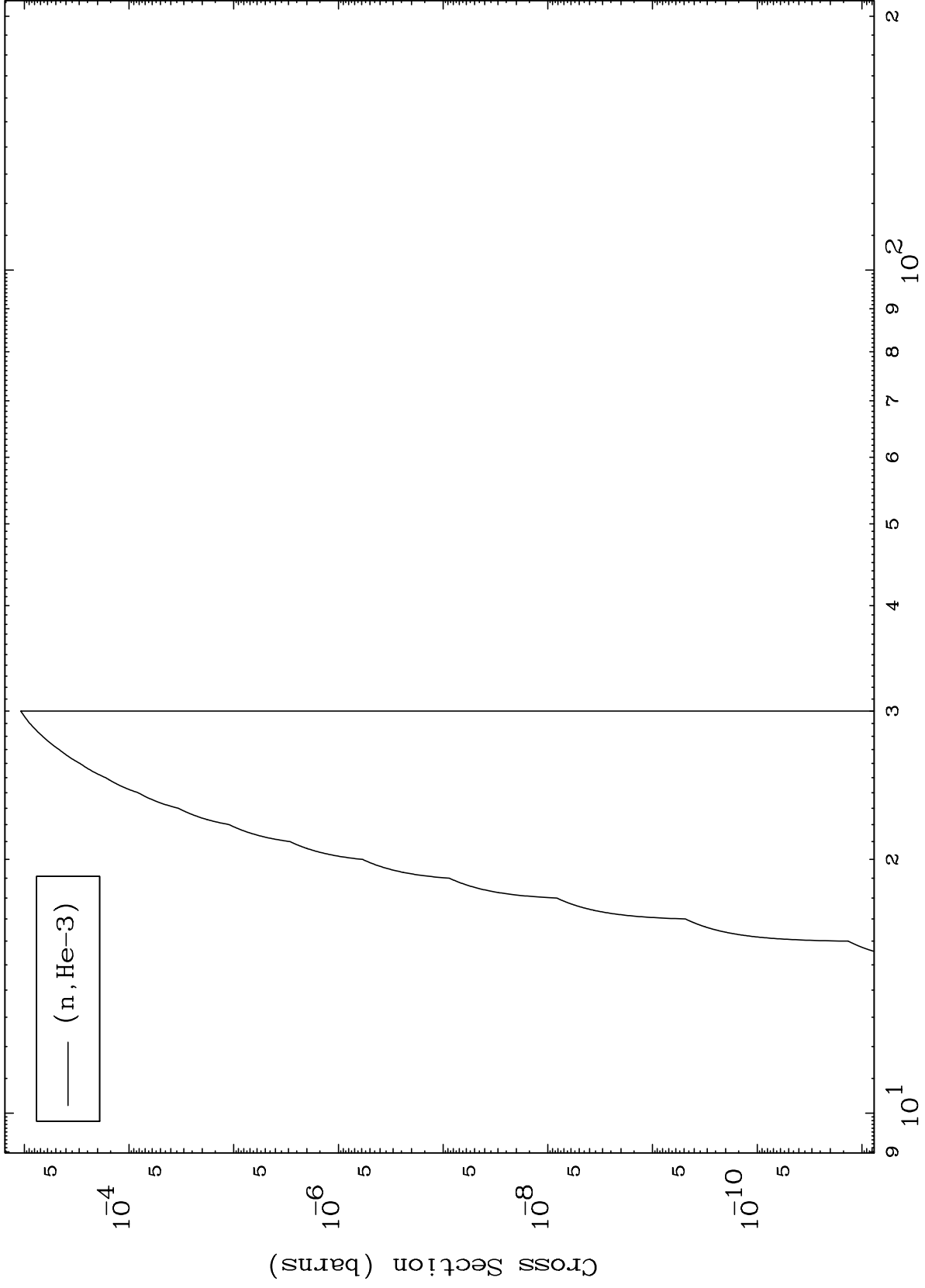
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-110



13

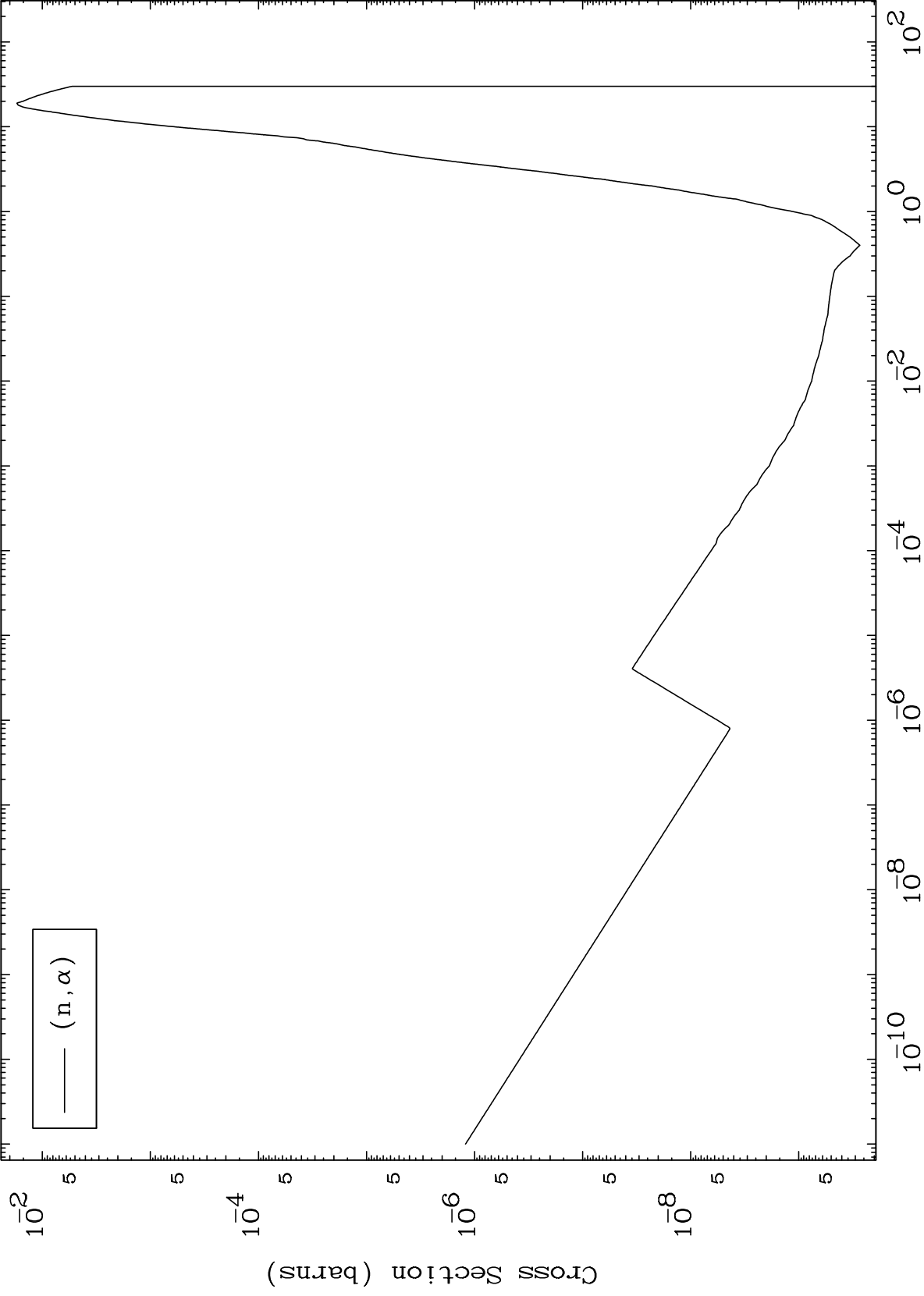
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n, α) Levels
293 Kelvin Cross Sections

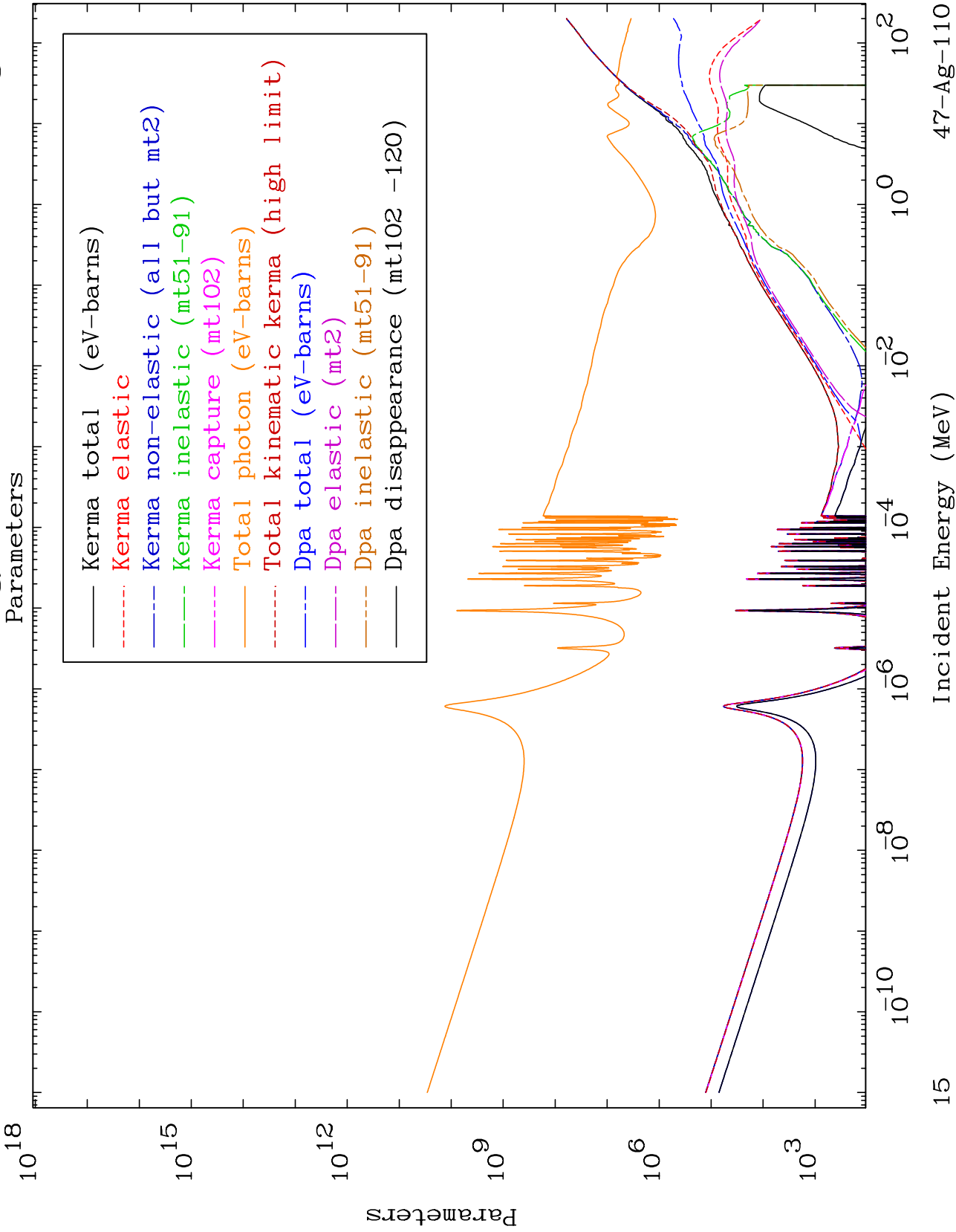
47-Ag-110



14

Incident Energy (MeV)

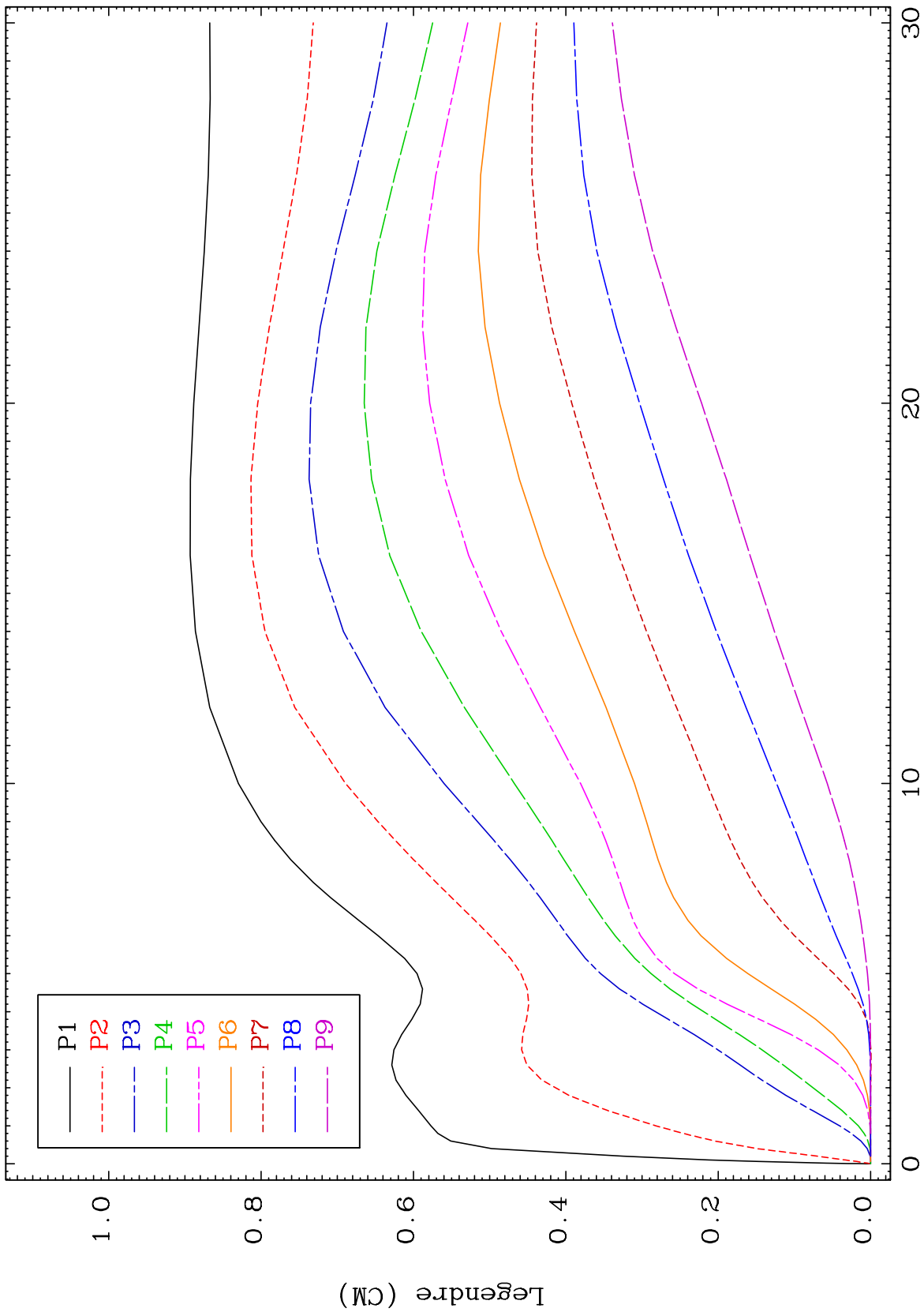
47-Ag-110



MAT 4734

Elastic Legendre Coefficients

47-Ag-110



16

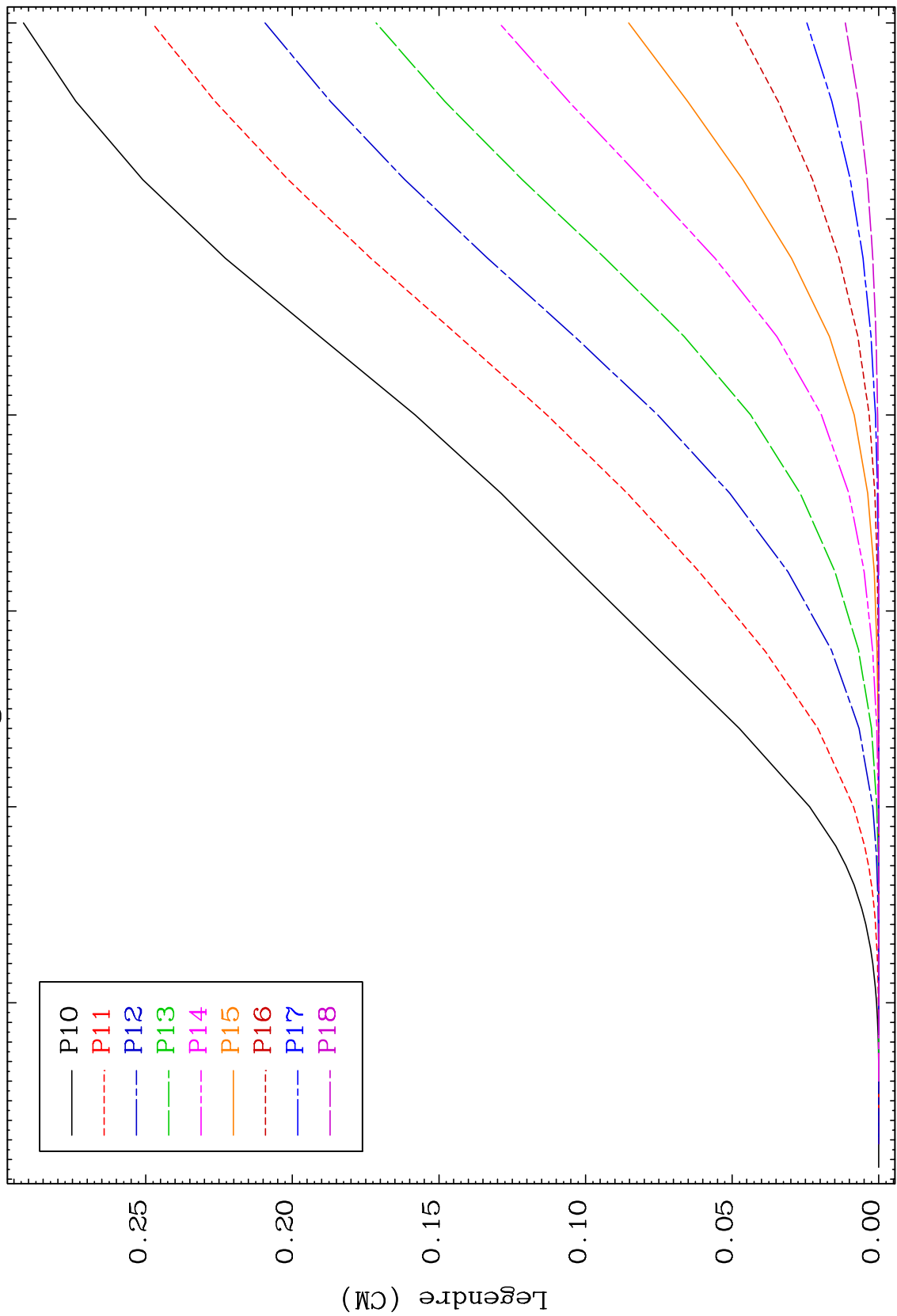
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



17

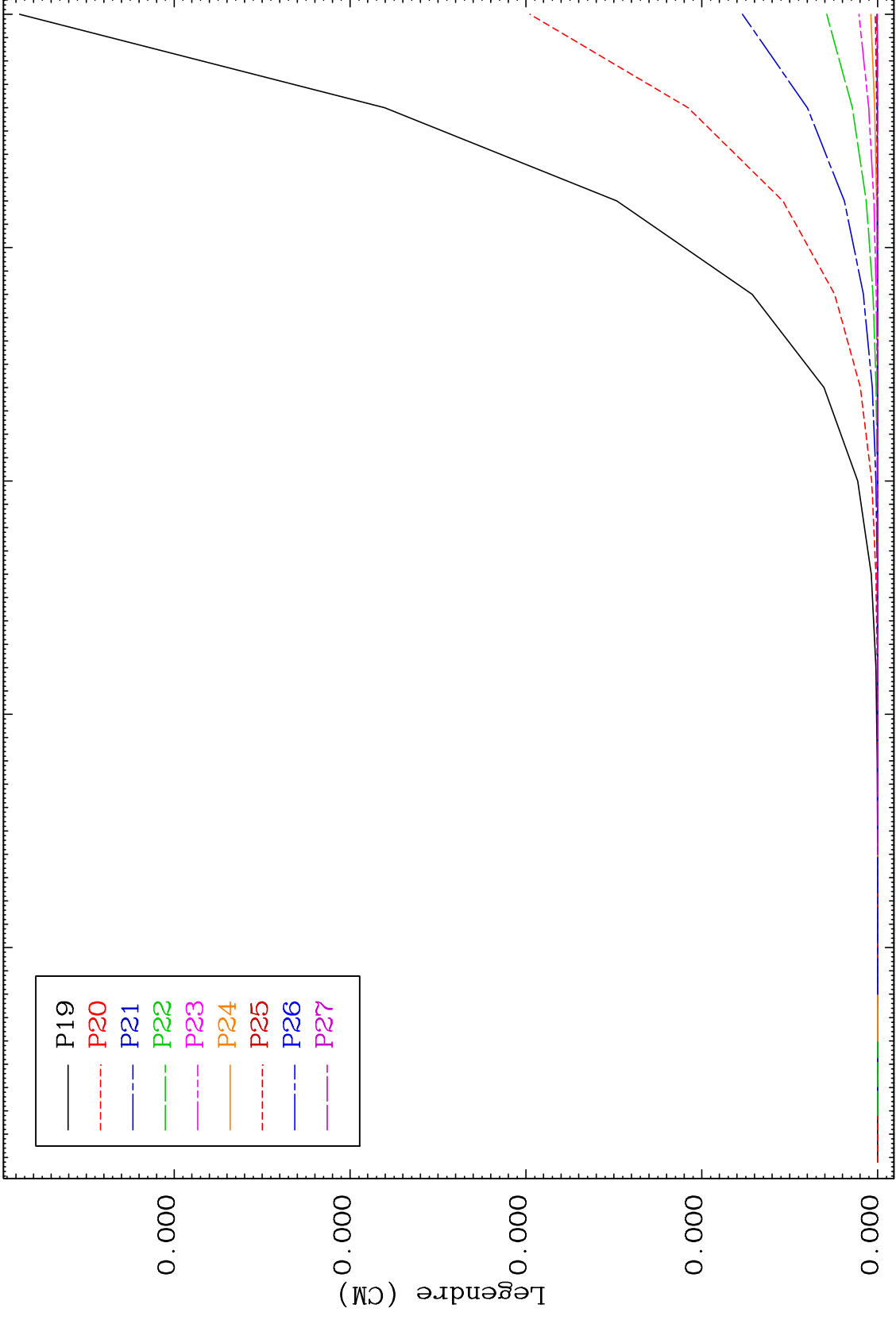
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic Legendre Coefficients

47-Ag-110



18

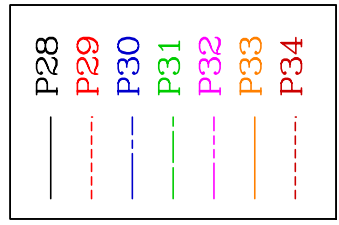
Incident Energy (MeV)

47-Ag-110

MAT 4734

Elastic
Legendre Coefficients

47-Ag-110



19

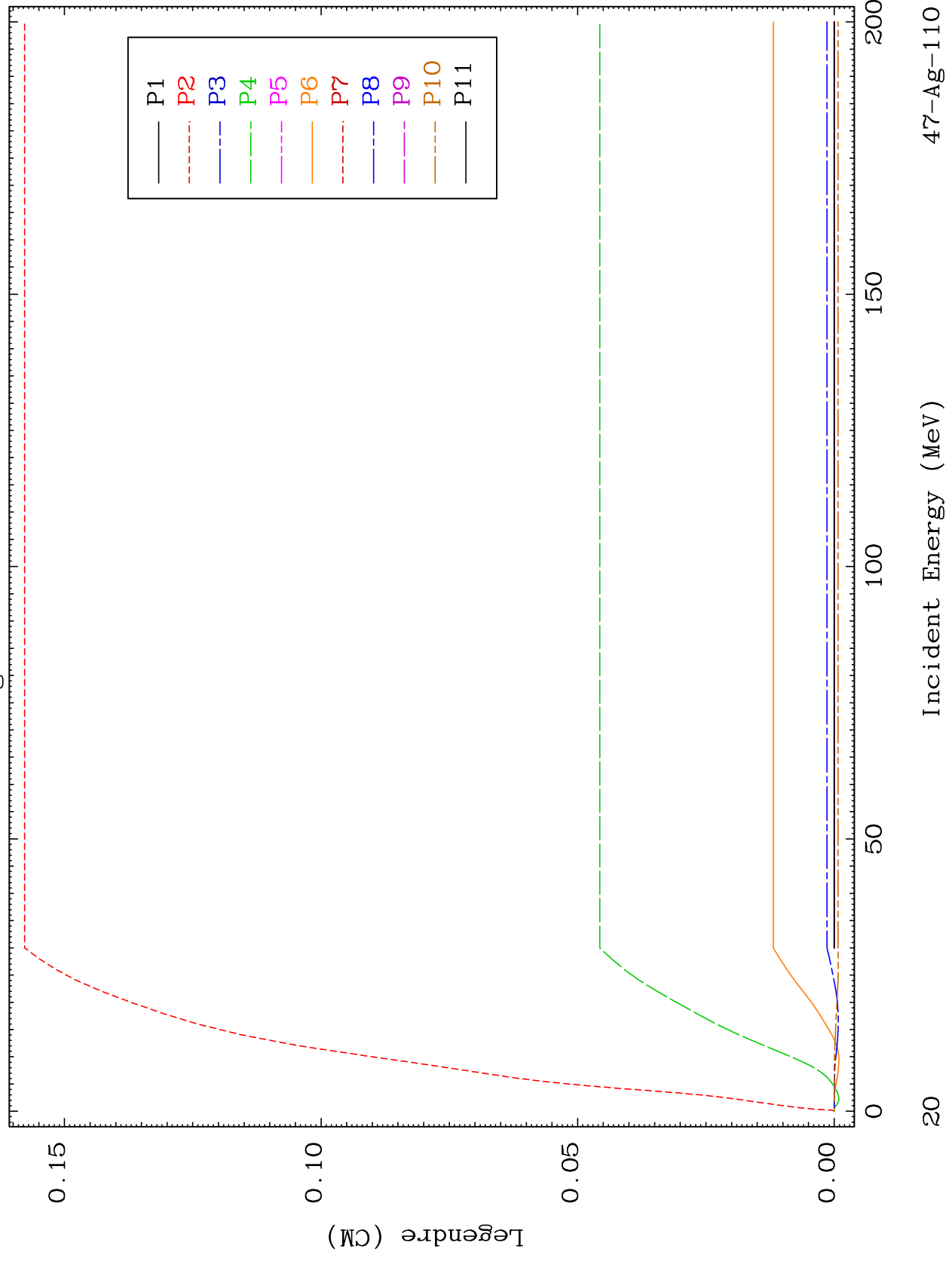
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



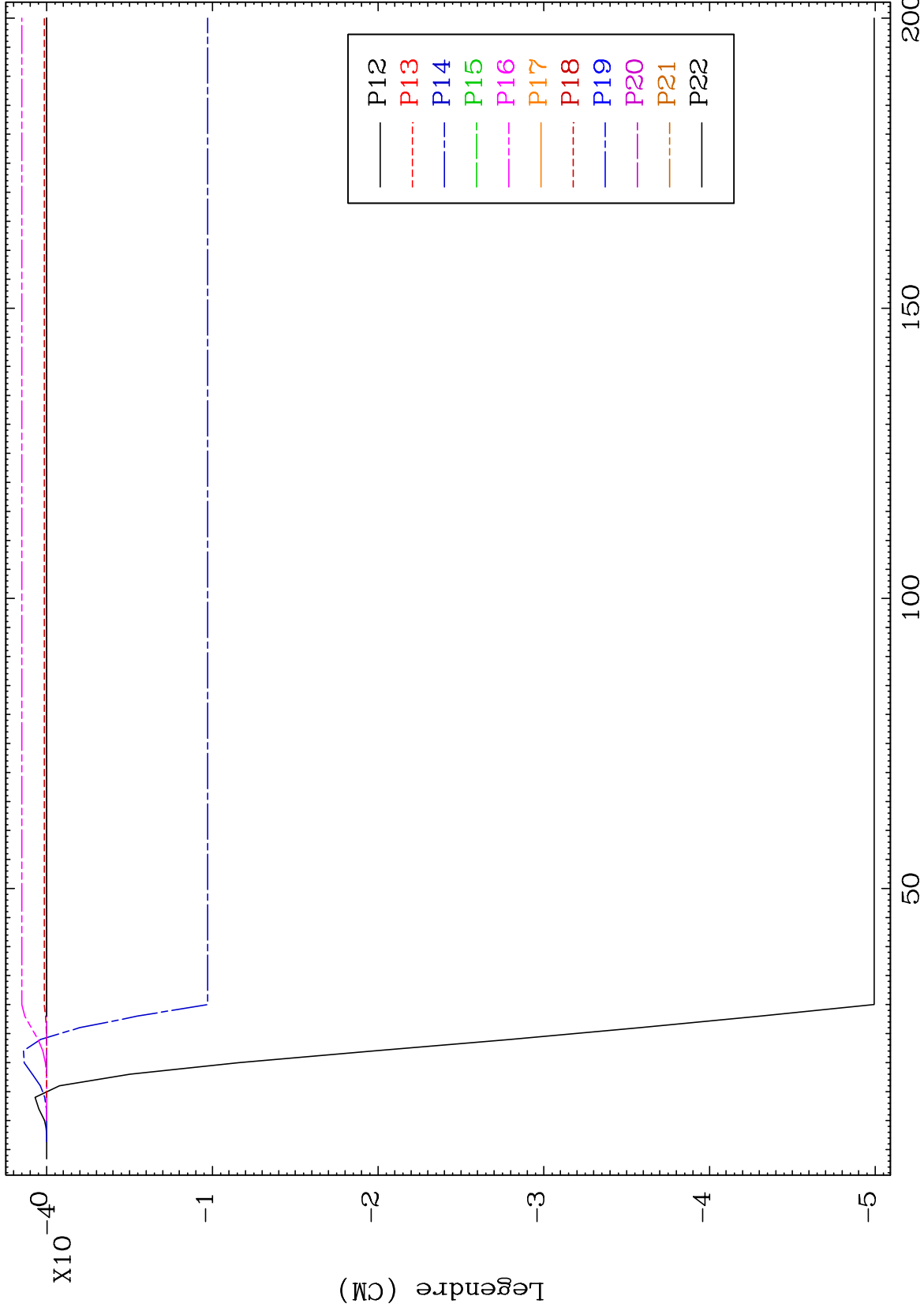
47-Ag-110

MAT 4734

MT= 51 (n,n') Level

47-Ag-110

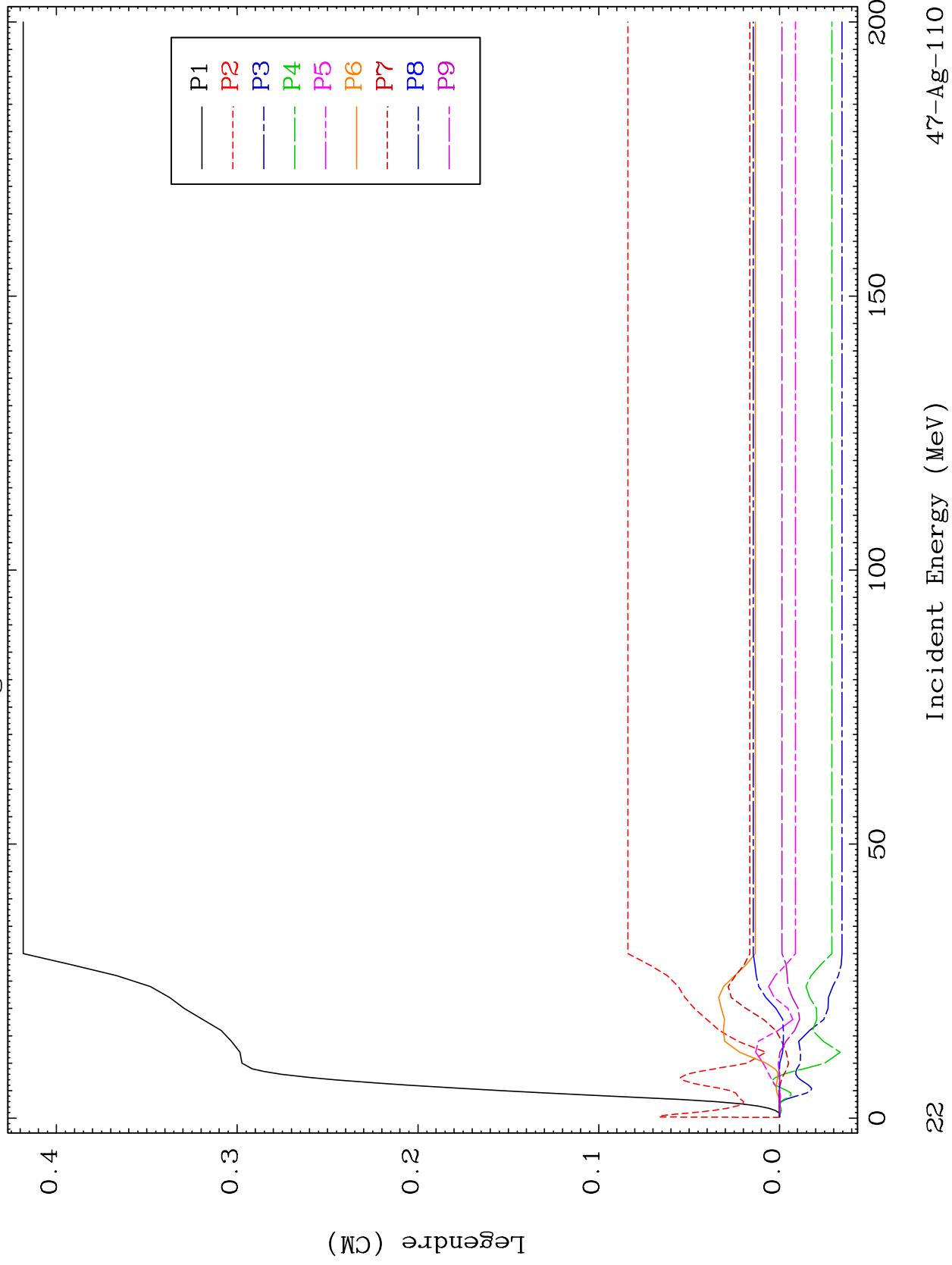
Legendre Coefficients



MAT 4734

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

47-Ag-110



47-Ag-110

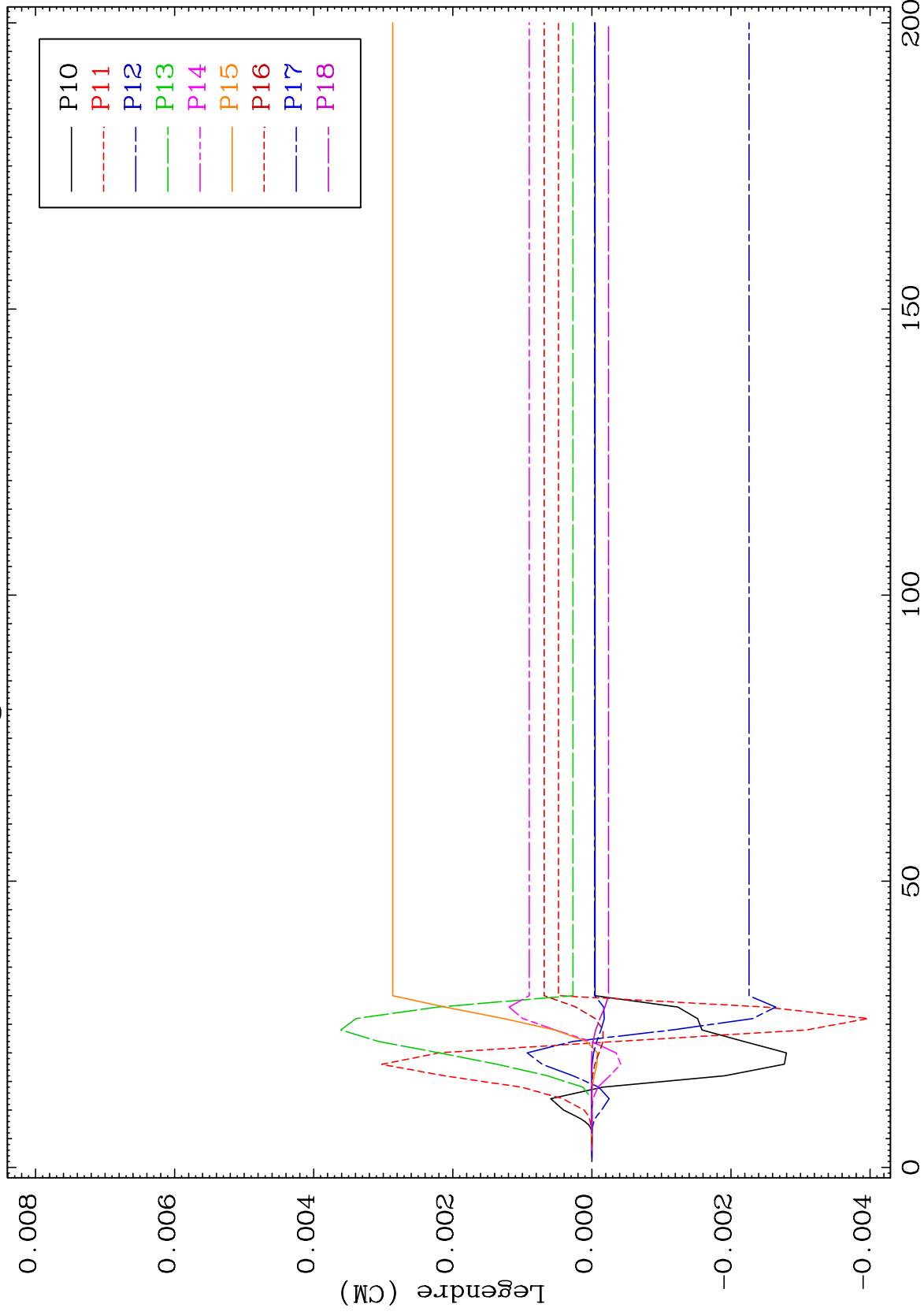
Incident Energy (MeV)

22

MAT 4734

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

47-Ag-110



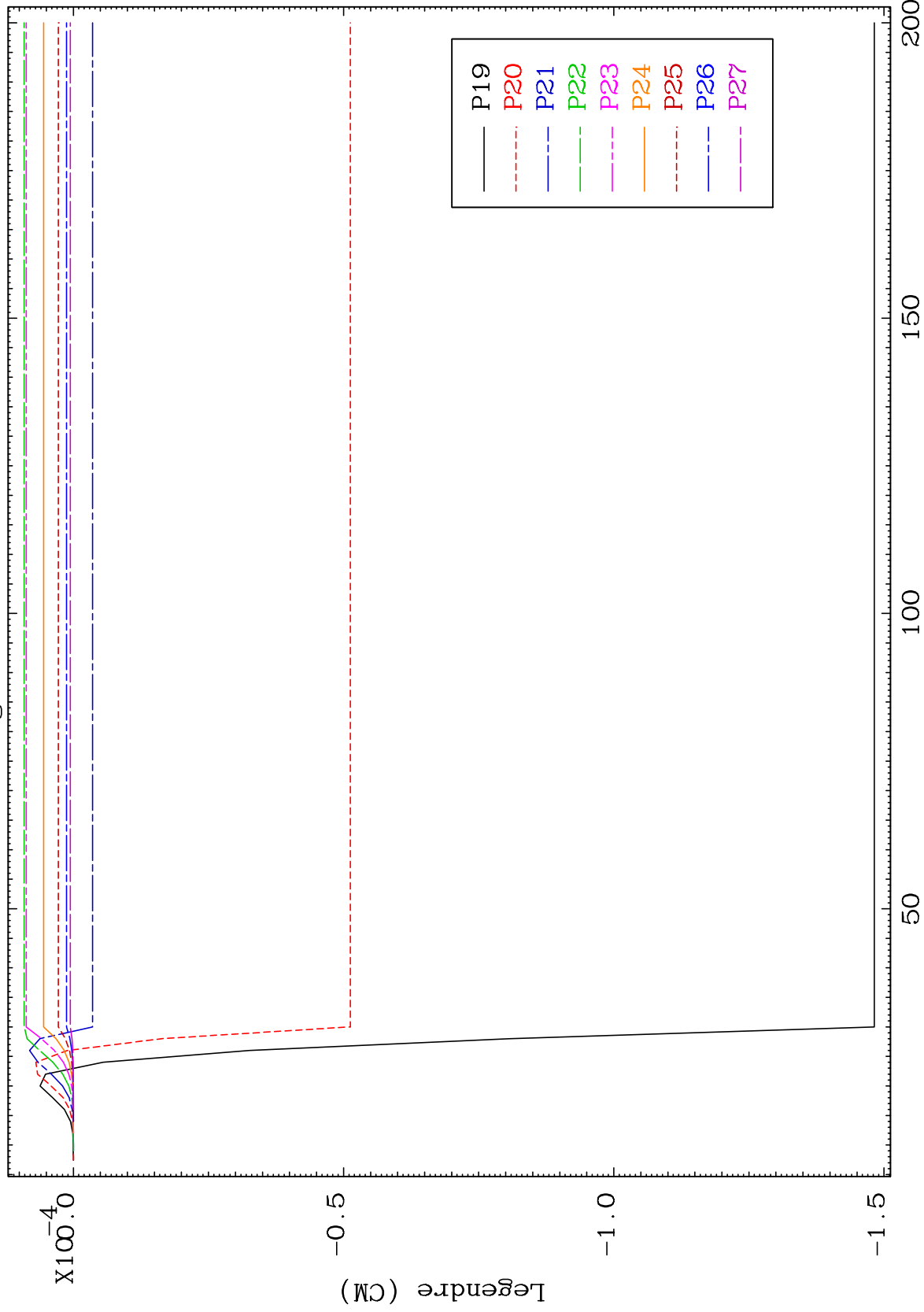
23

47-Ag-110

MAT 4734

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

47-Ag-110



24

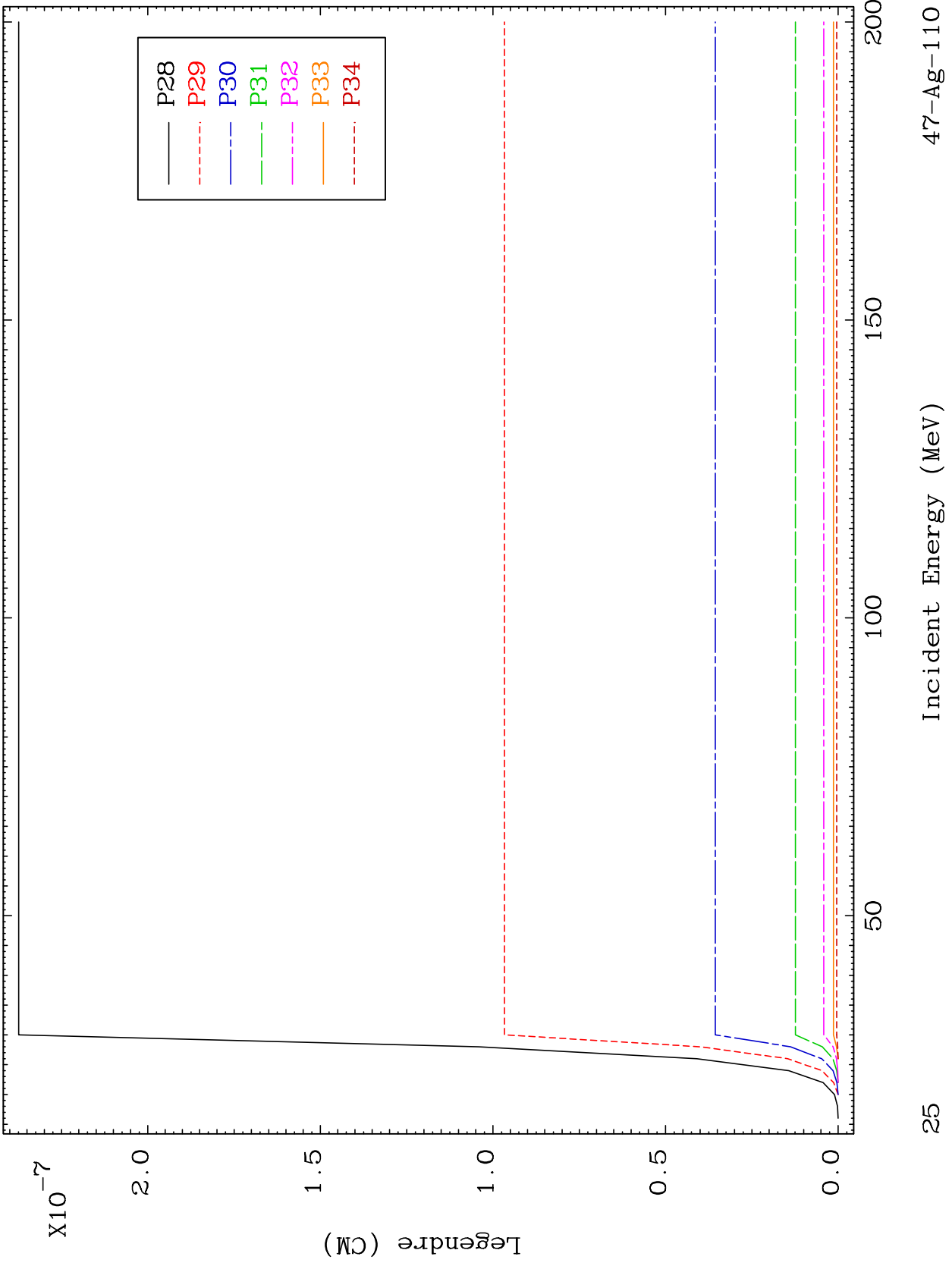
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



25

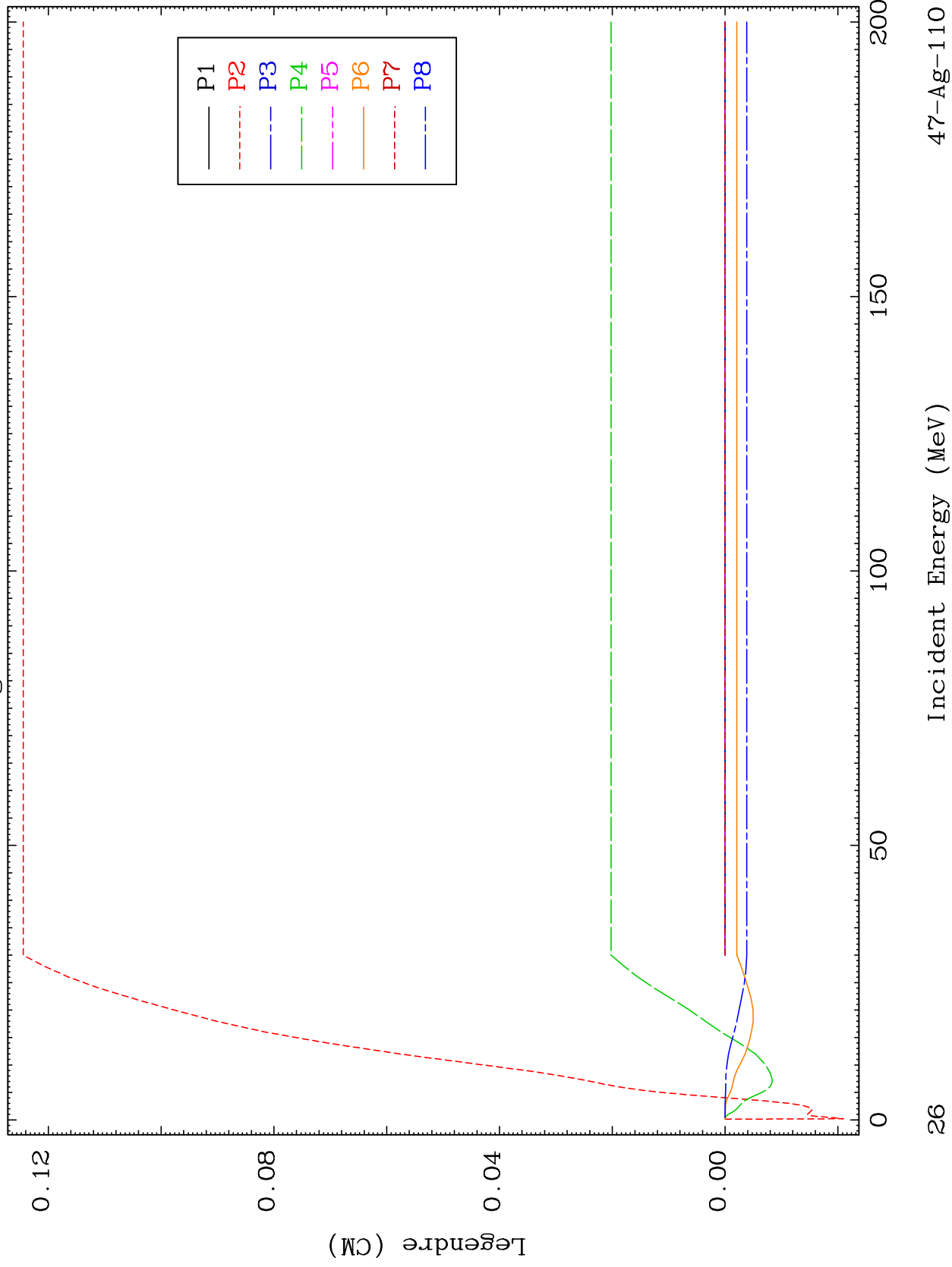
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

Incident Energy (MeV)

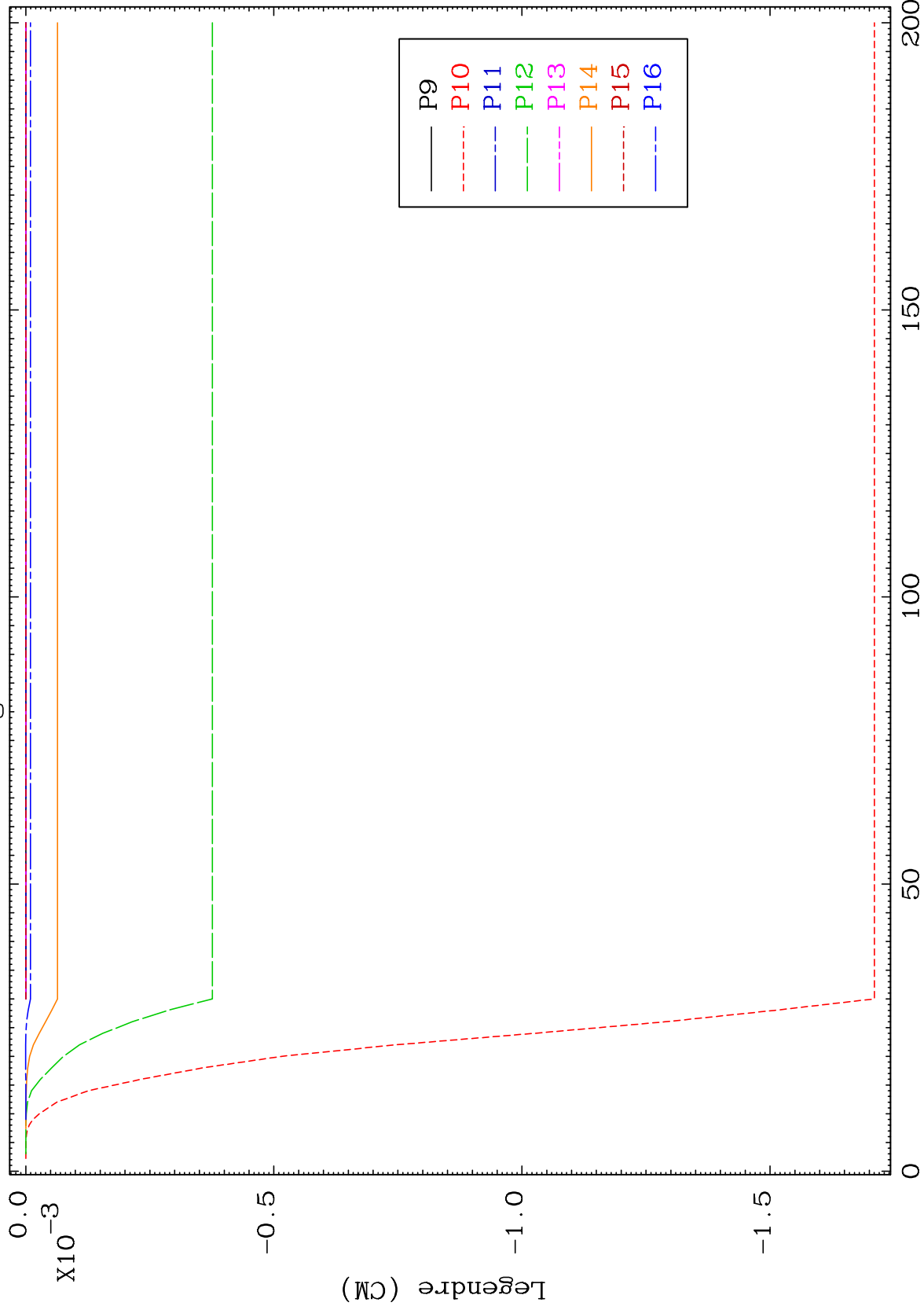
26

MAT 4734

MT= 53 (n,n') Level

47-Ag-110

Legendre Coefficients



27

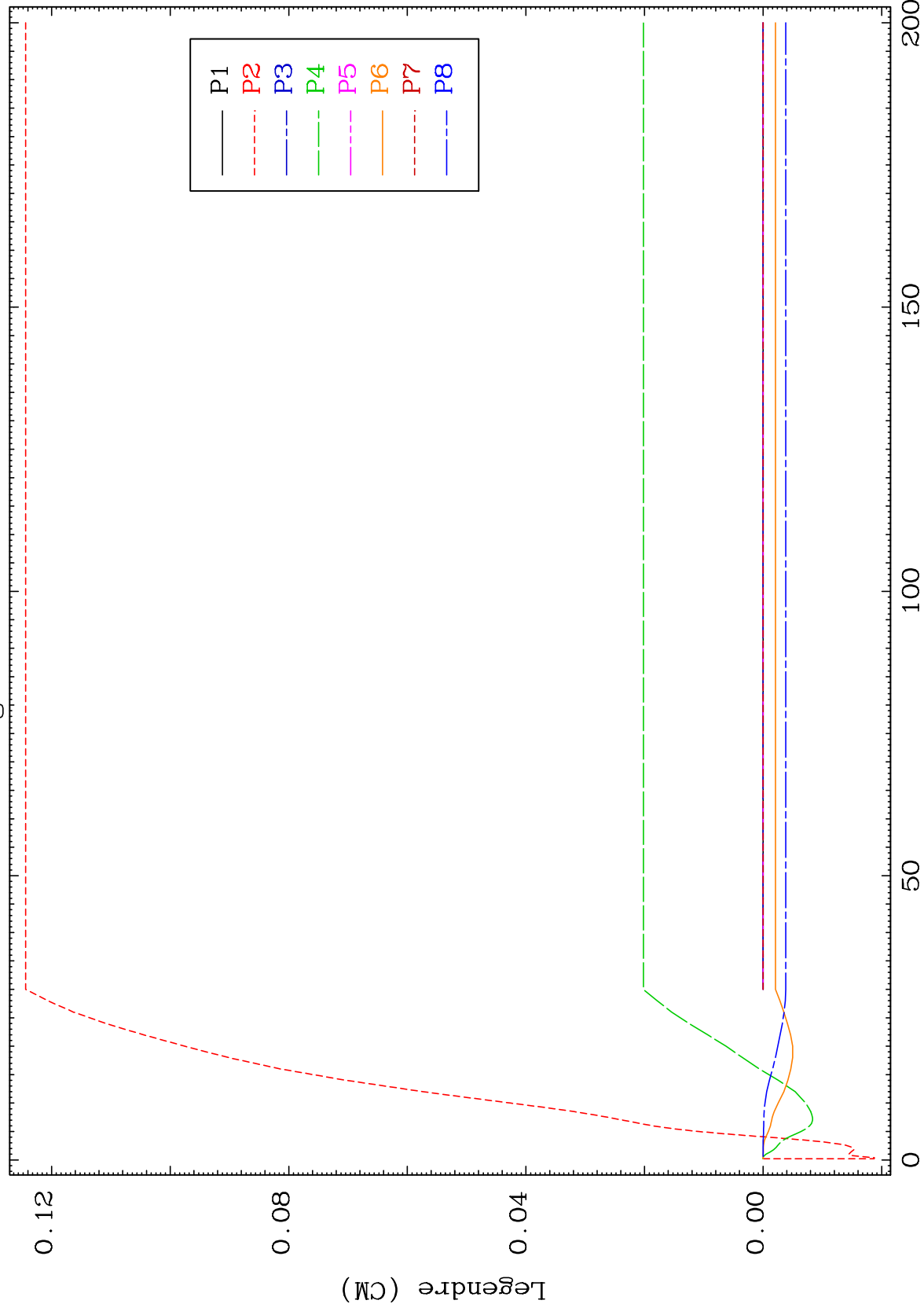
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

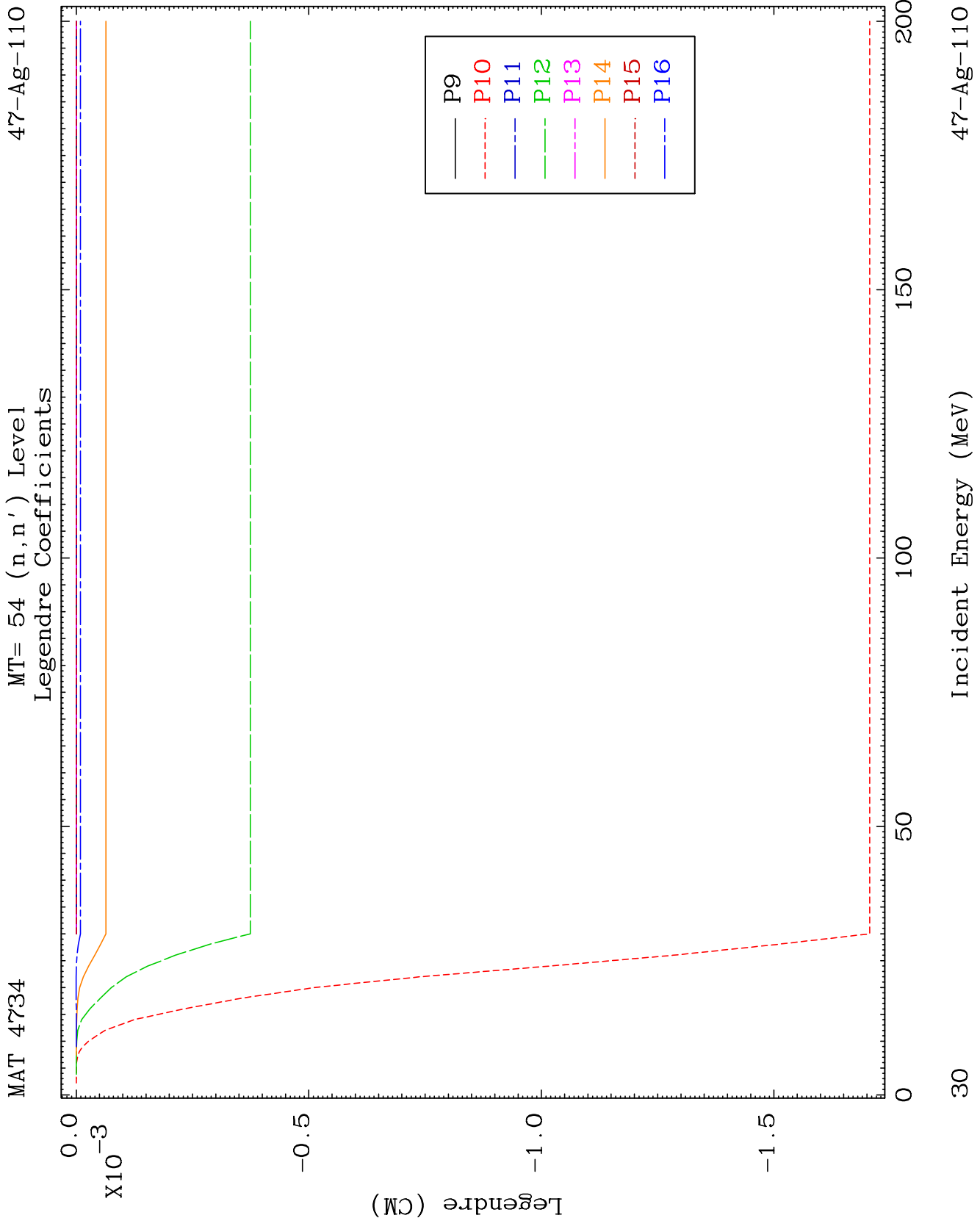
47-Ag-110

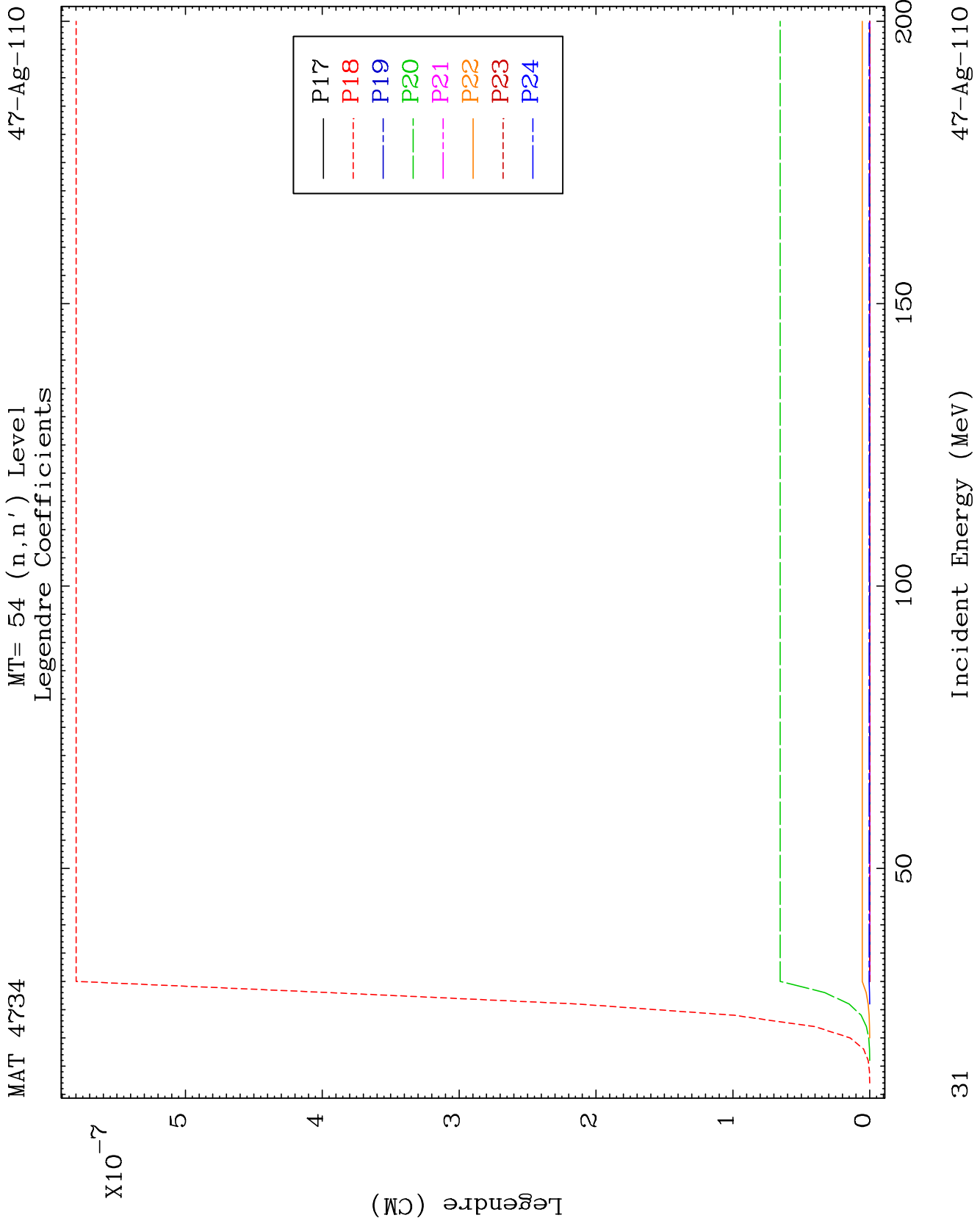


29

Incident Energy (MeV)

47-Ag-110

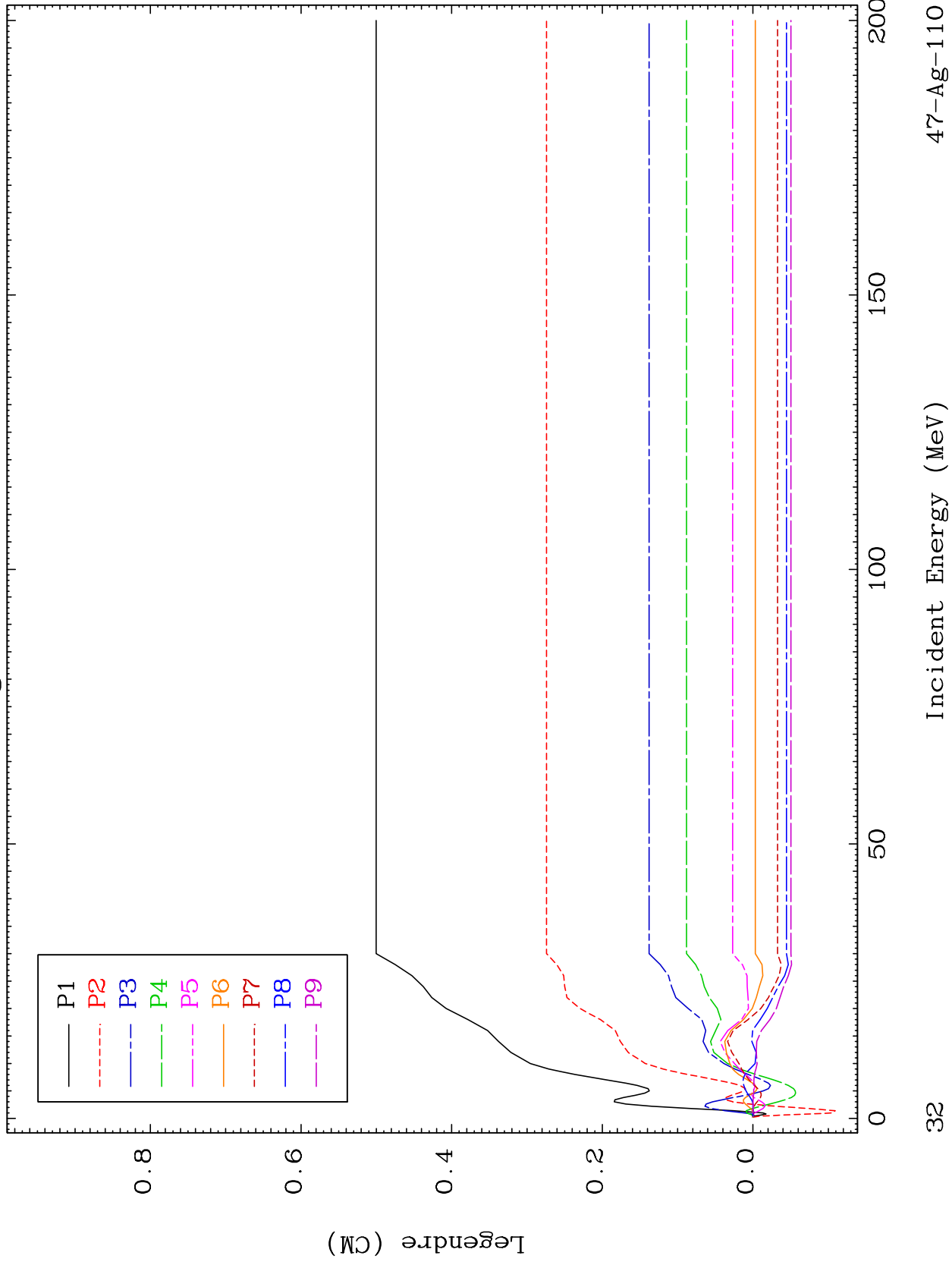




MAT 4734

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

47-Ag-110



32

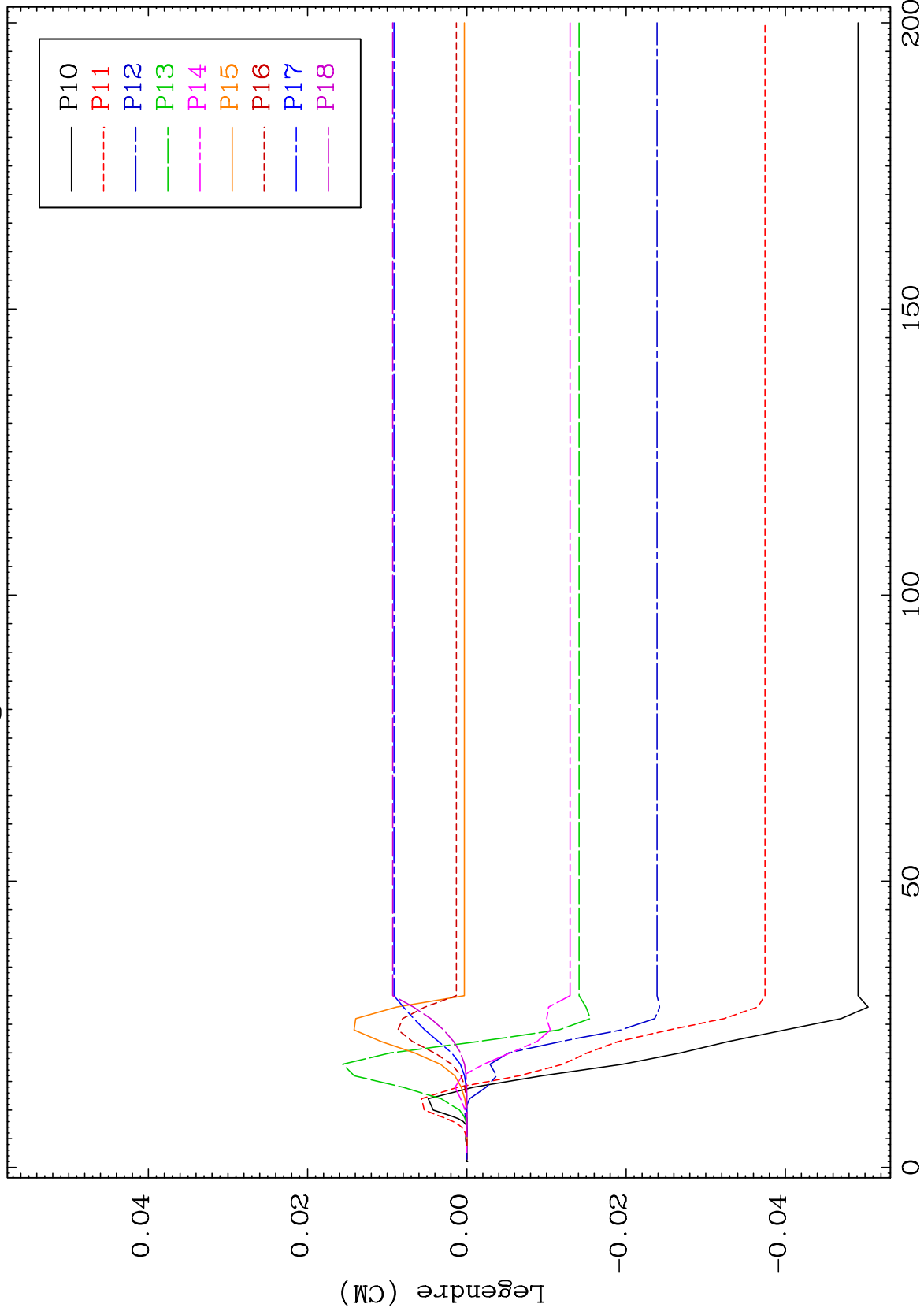
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



33

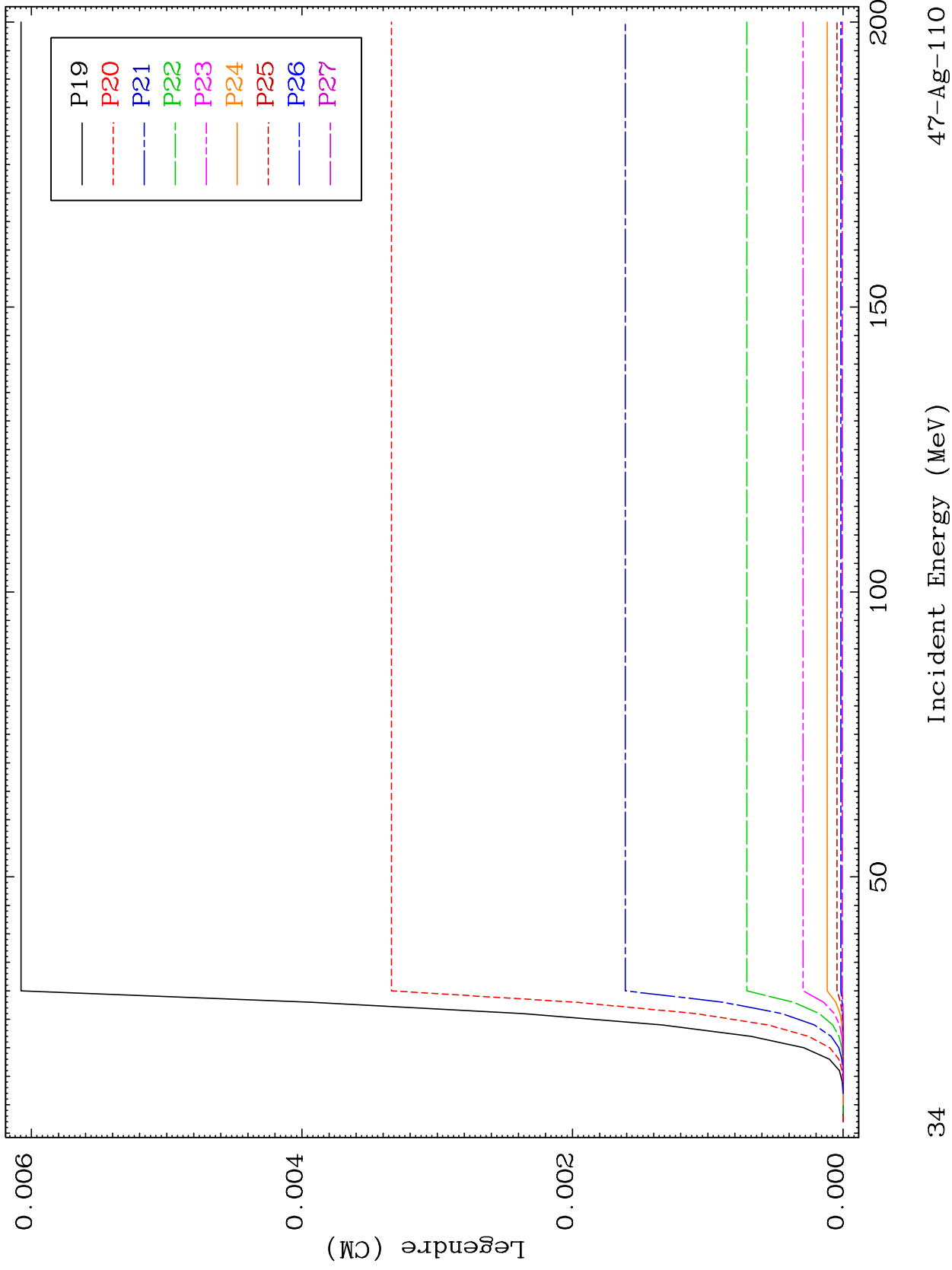
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



34

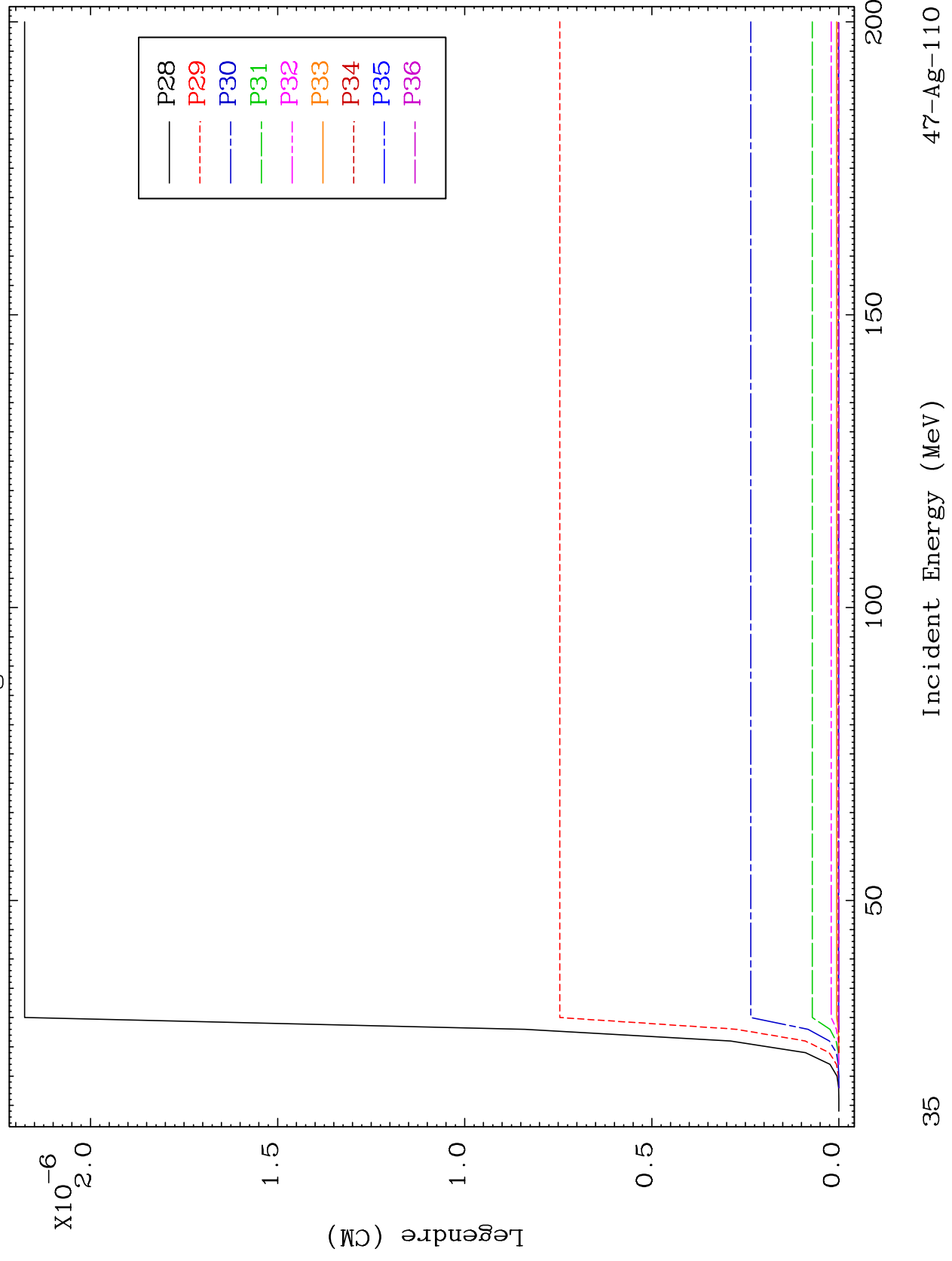
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



35

Incident Energy (MeV)

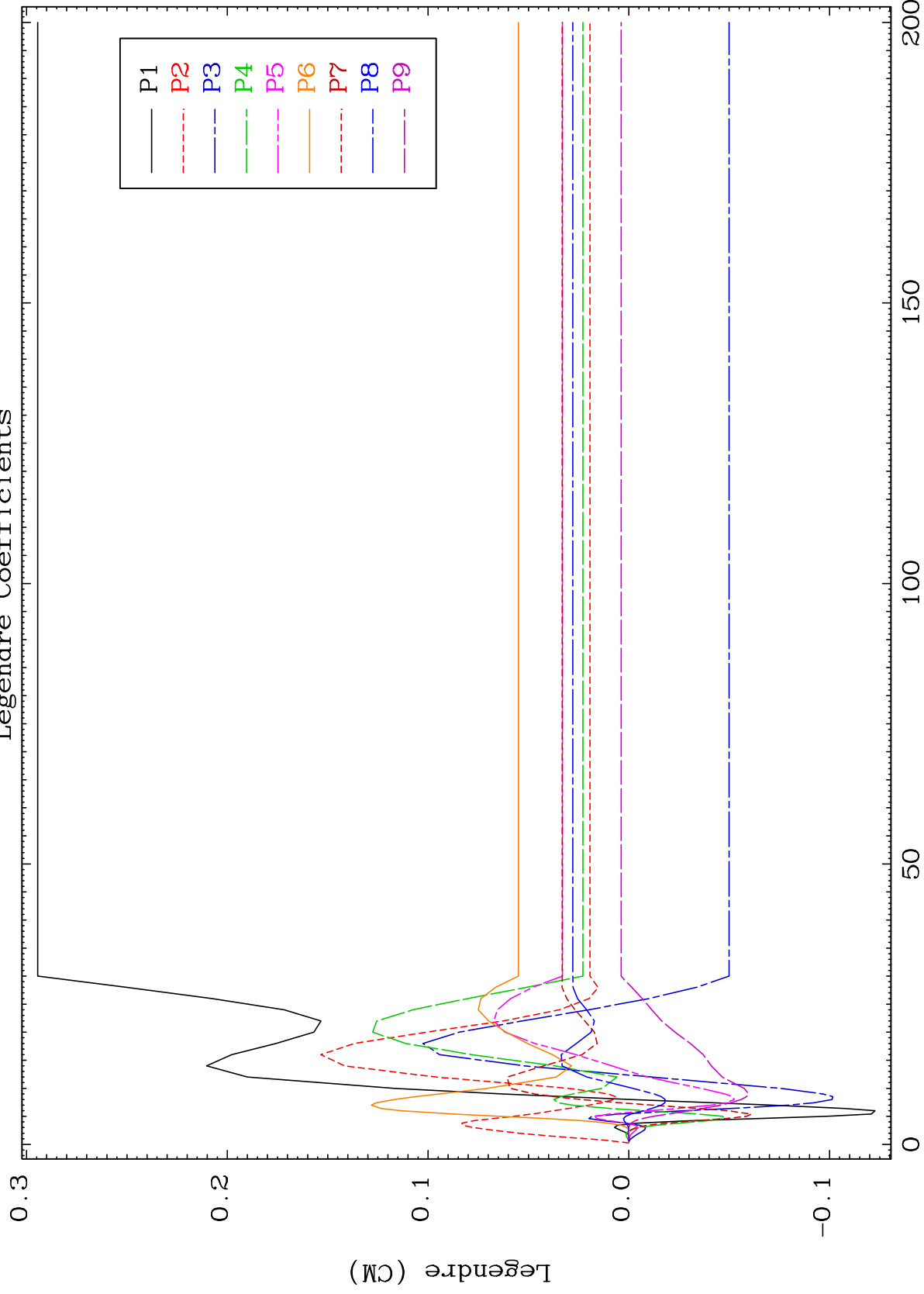
47-Ag-110

MAT 4734

MT= 56 (n,n') Level

47-Ag-110

Legendre Coefficients



36

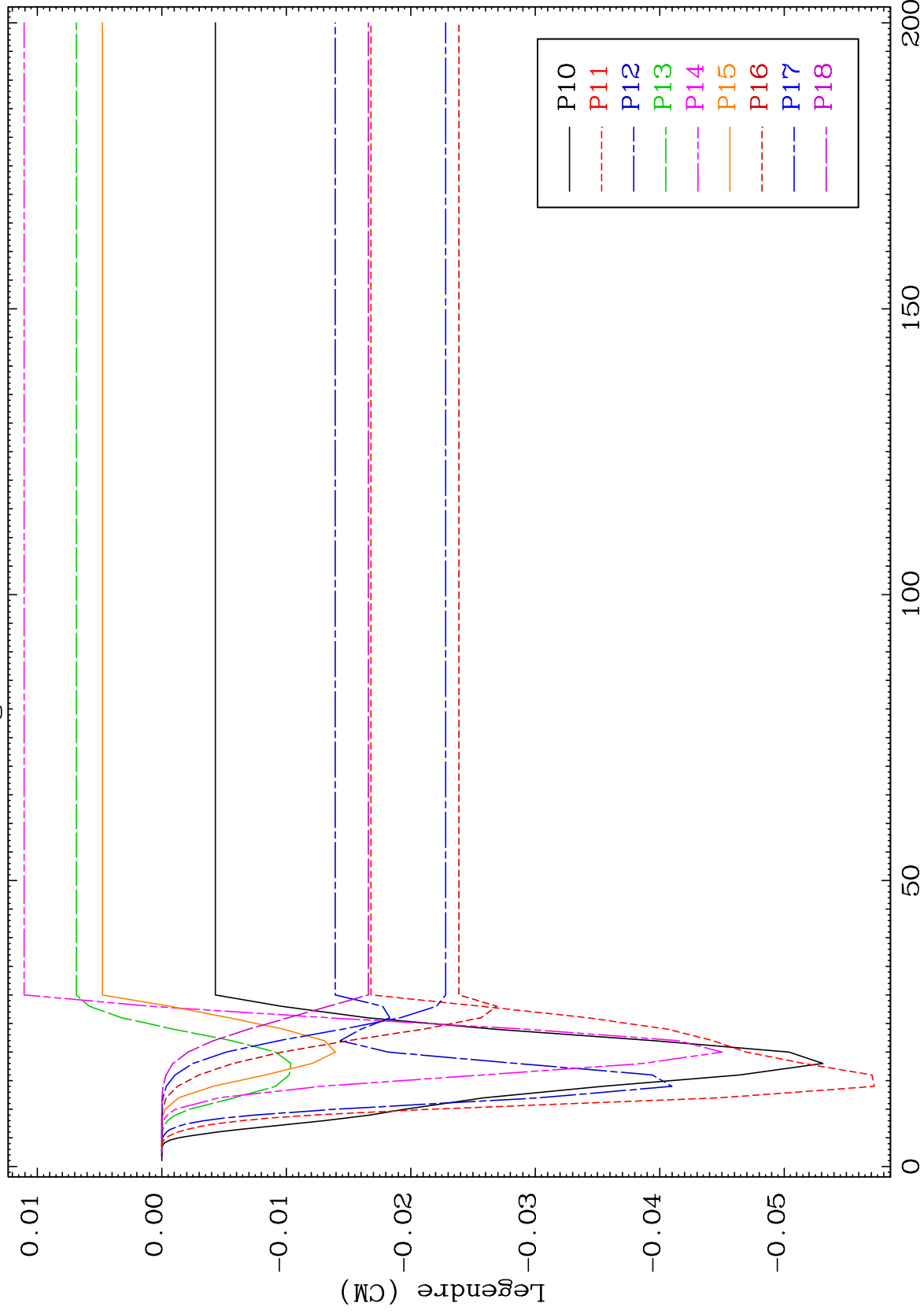
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



37

Incident Energy (MeV)

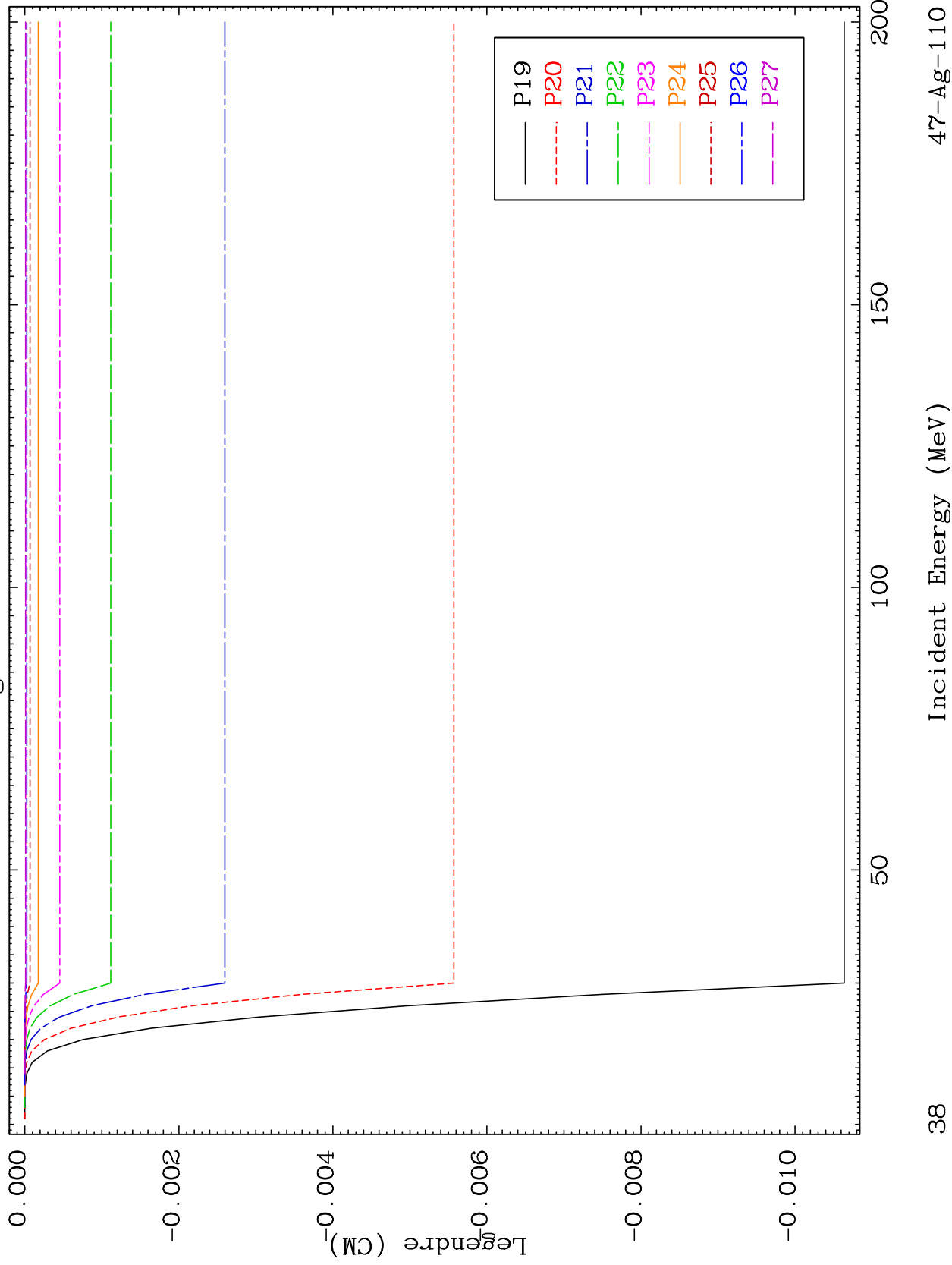
47-Ag-110

MAT 4734

MT= 56 (n,n') Level

47-Ag-110

Legendre Coefficients



38

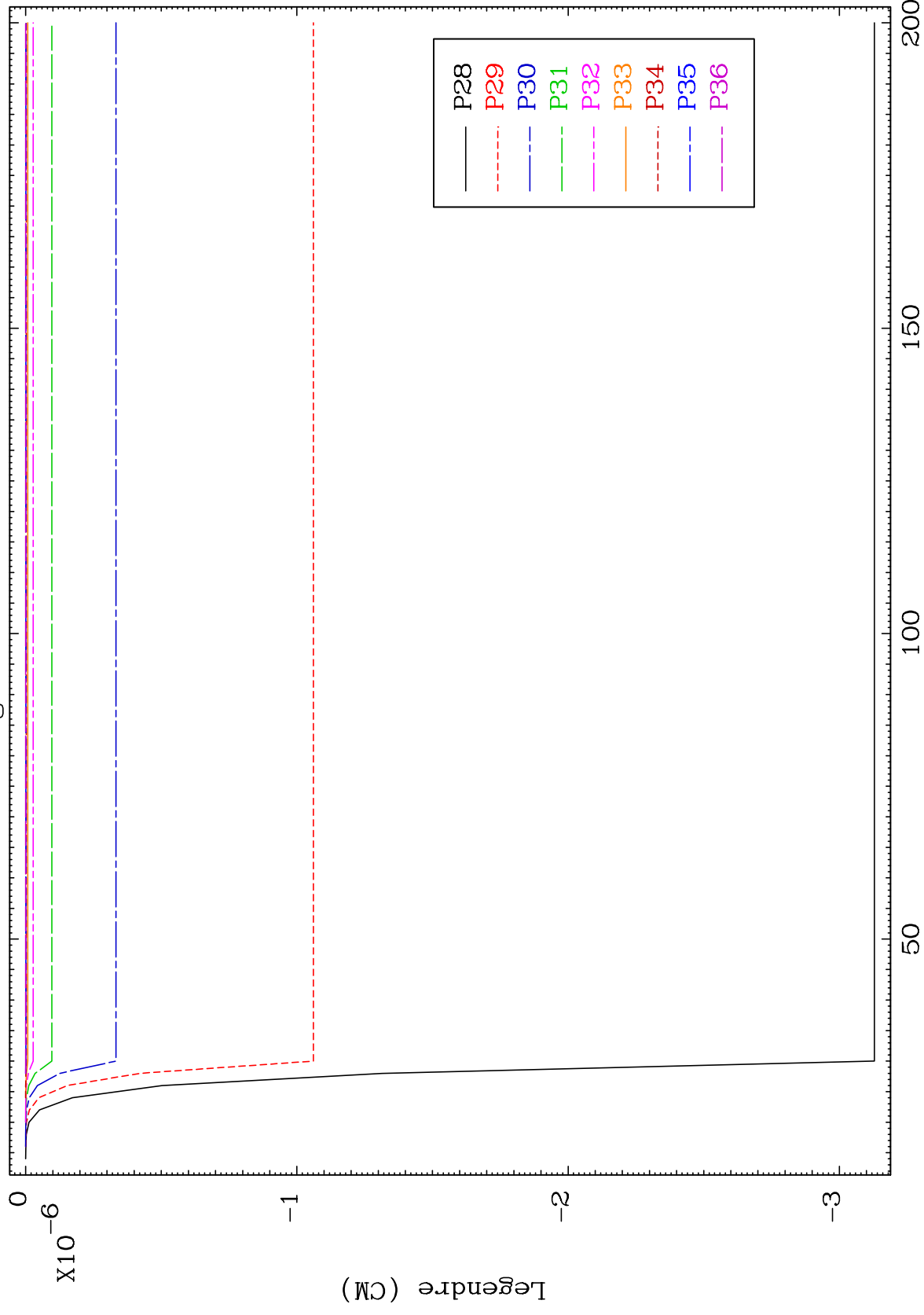
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



39

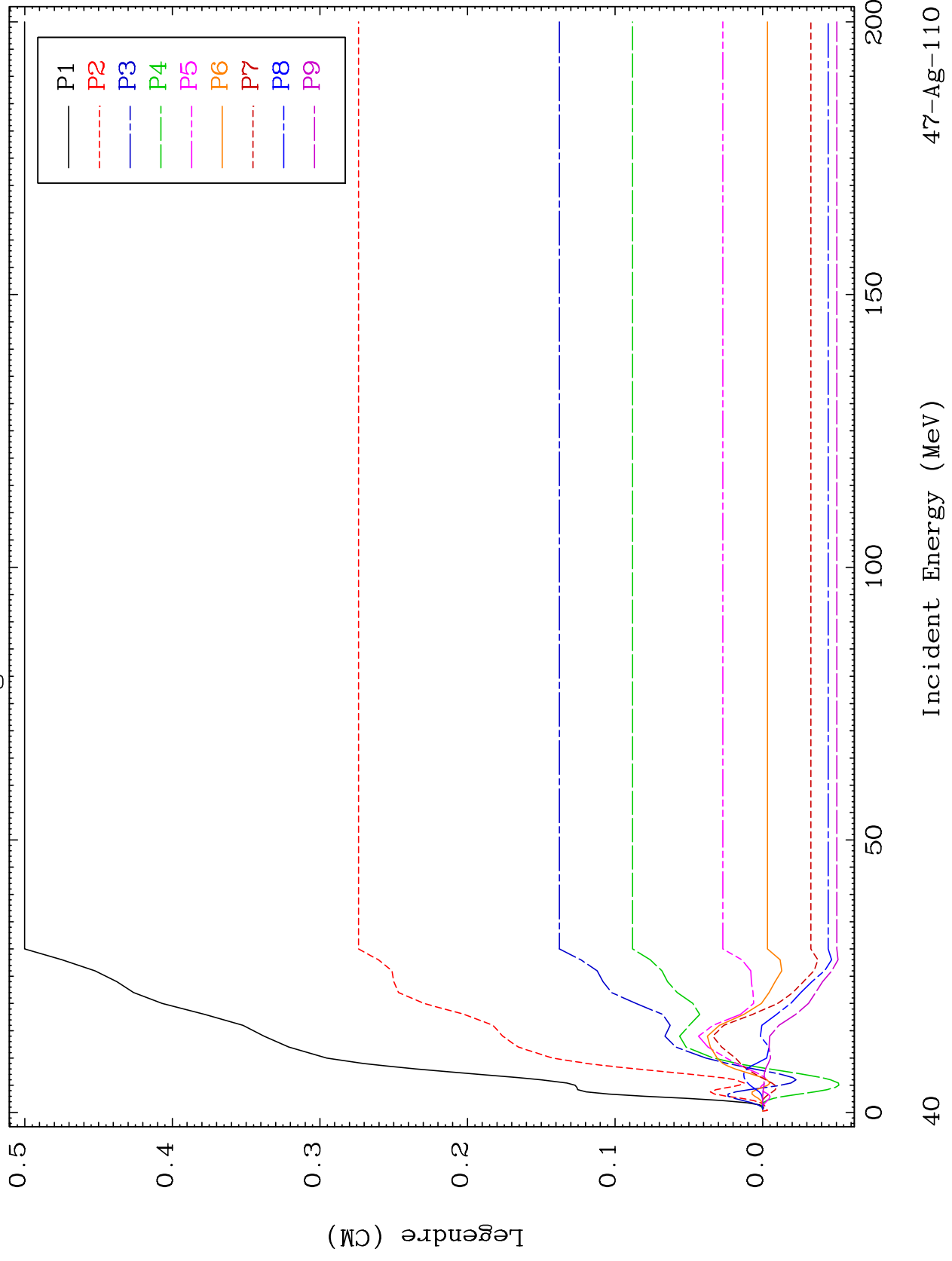
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110

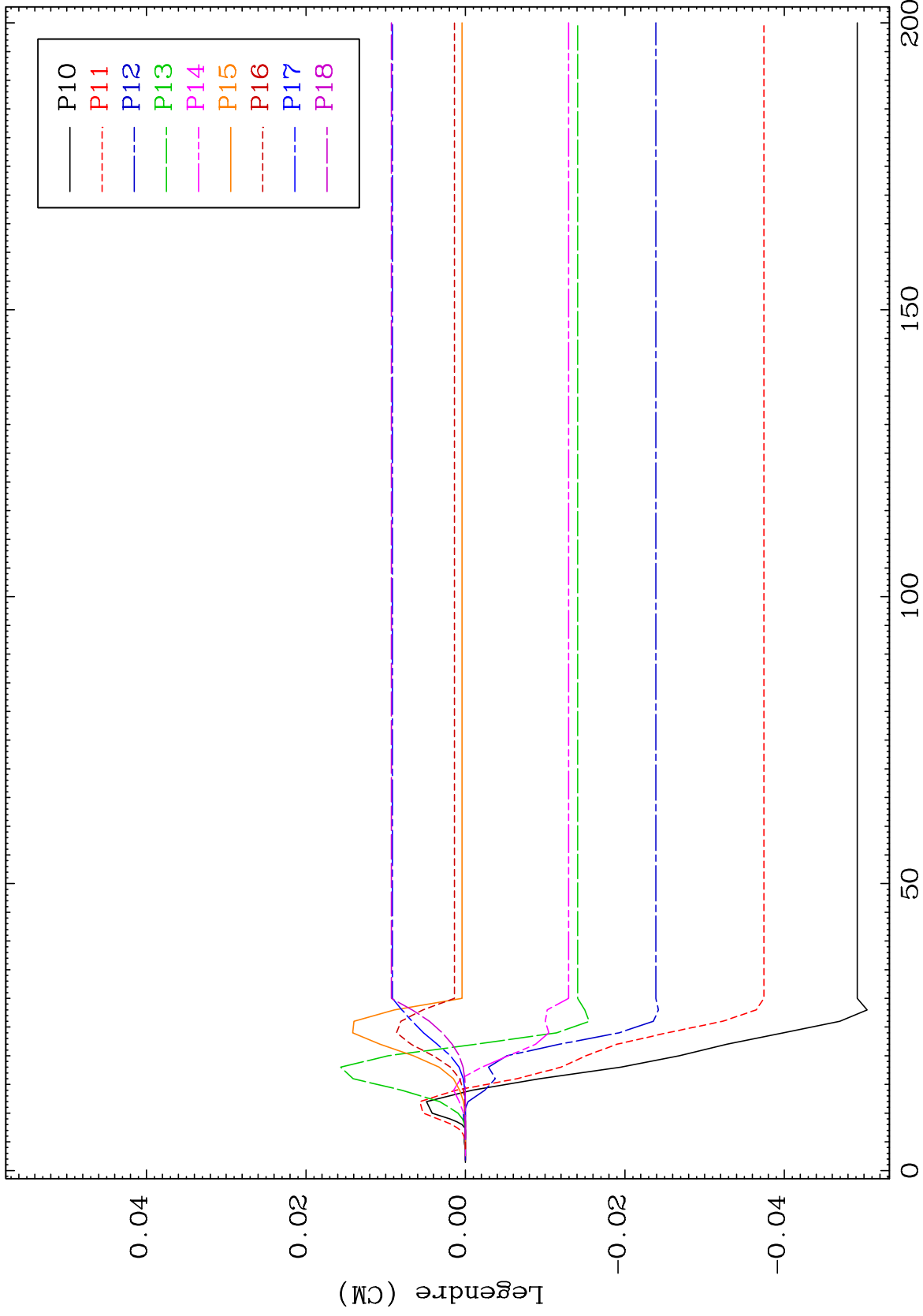


47-Ag-110

MAT 4734

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

47-Ag-110



41

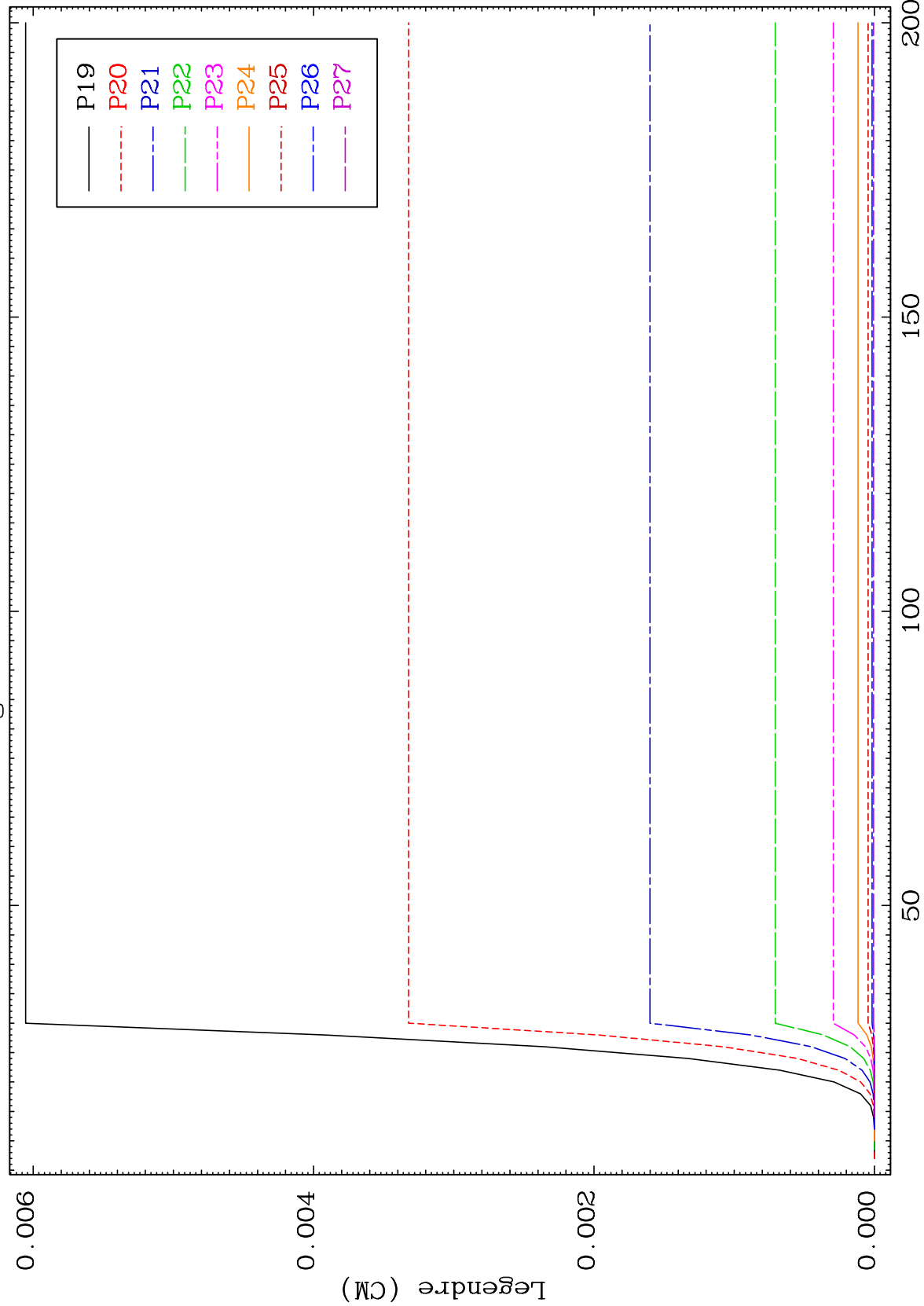
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



42

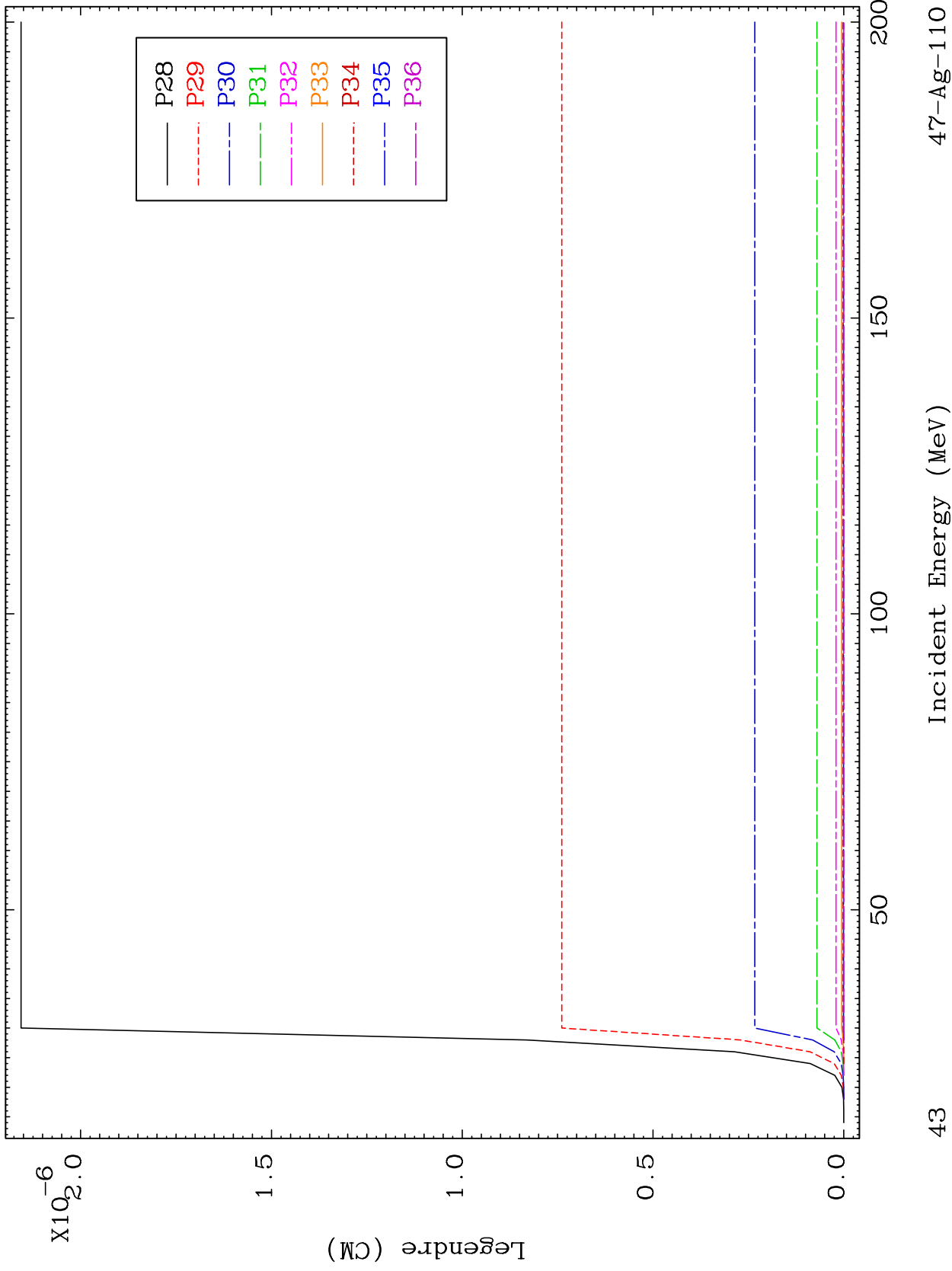
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

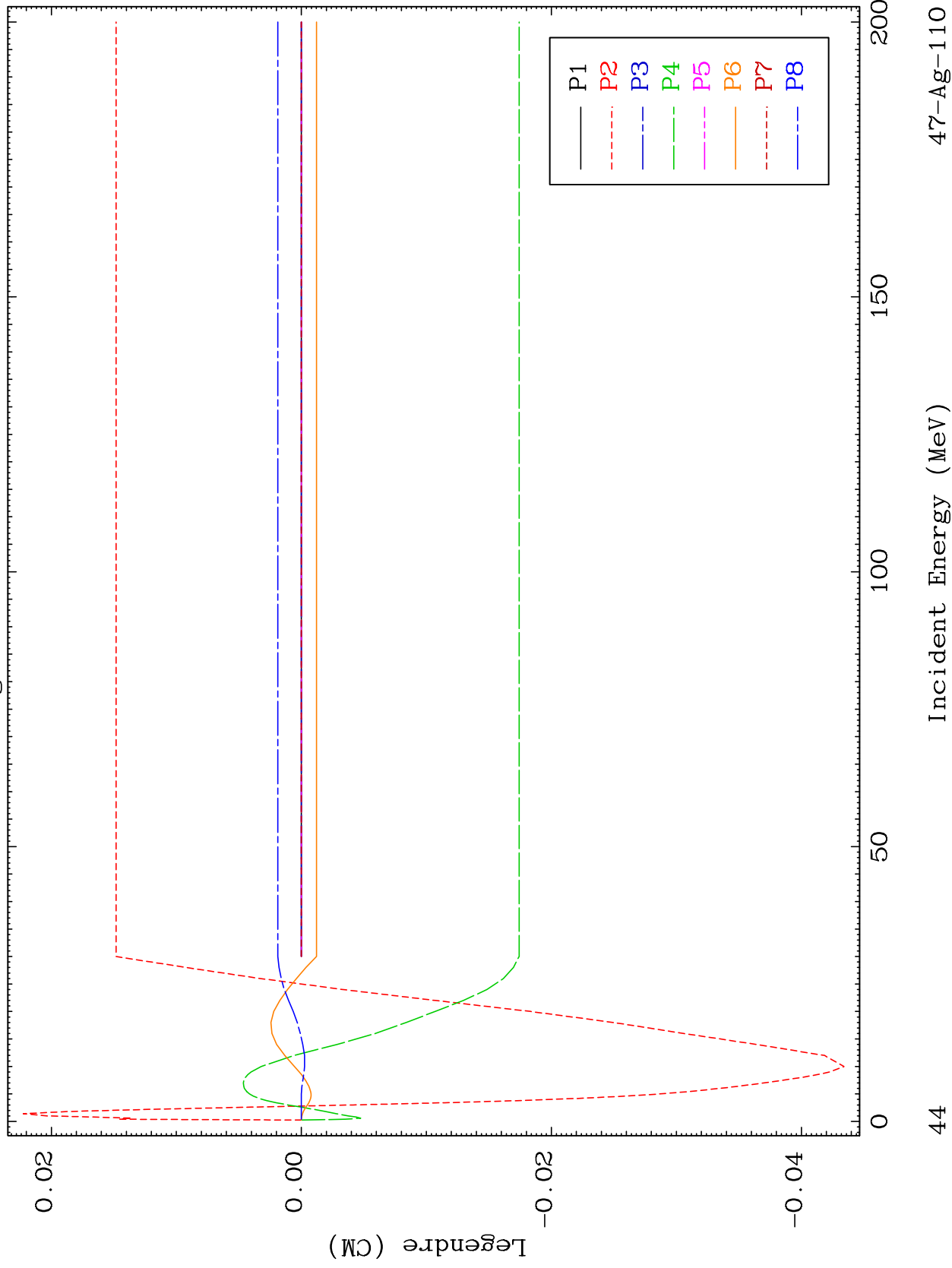
47-Ag-110



MAT 4734

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

47-Ag-110



47-Ag-110

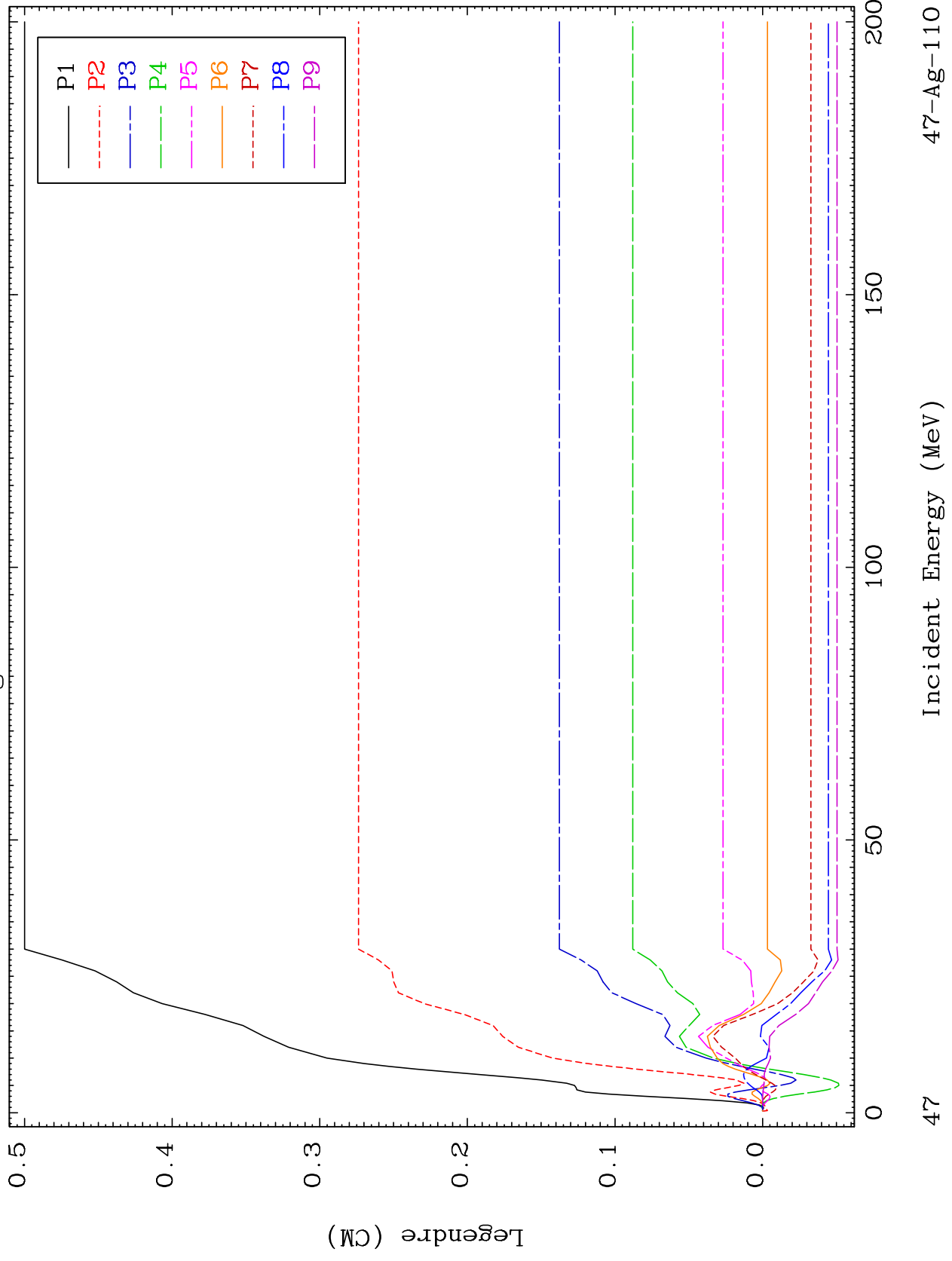
Incident Energy (MeV)

44

MAT 4734

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

47-Ag-110

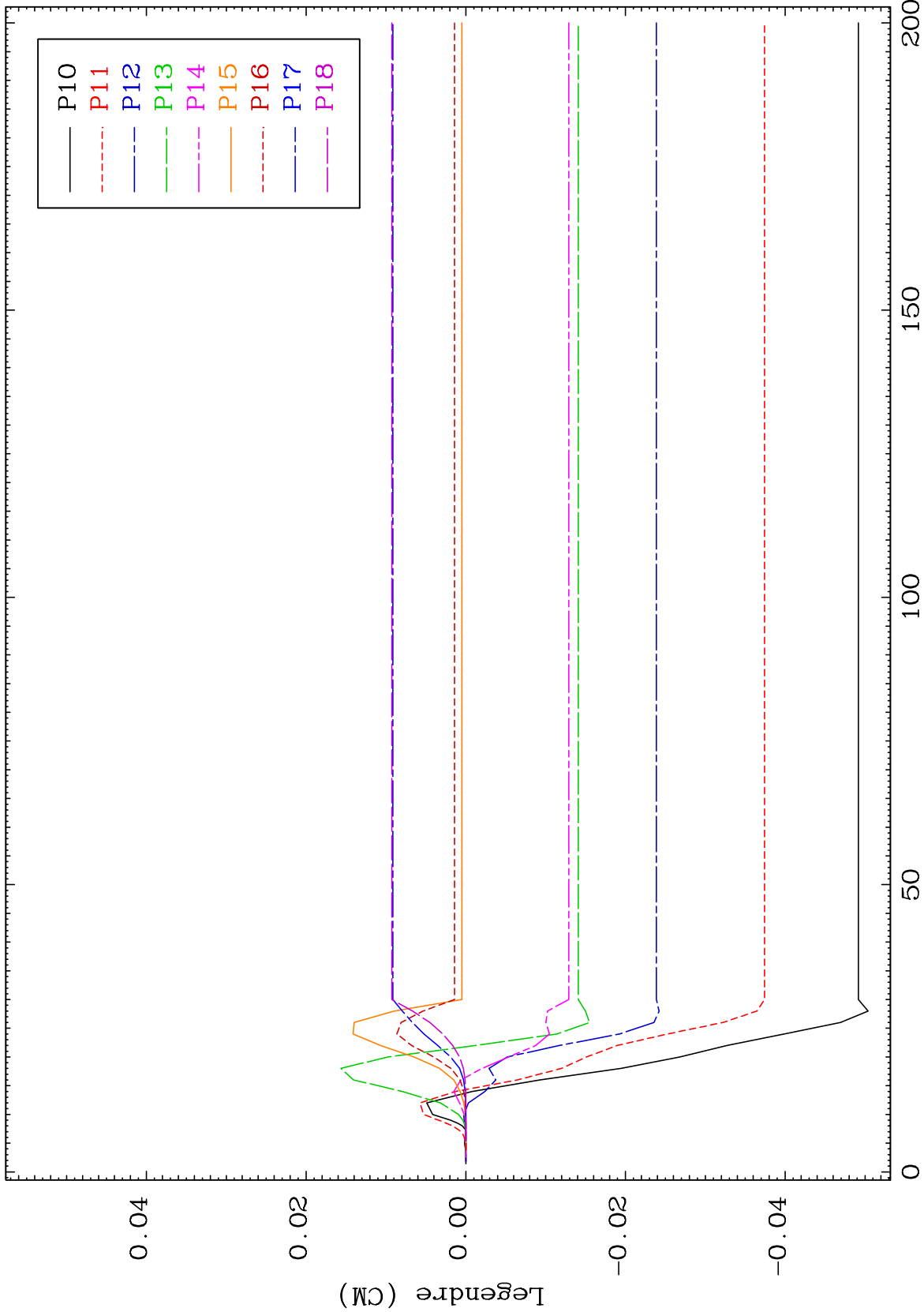


47

MAT 4734

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

47-Ag-110



48

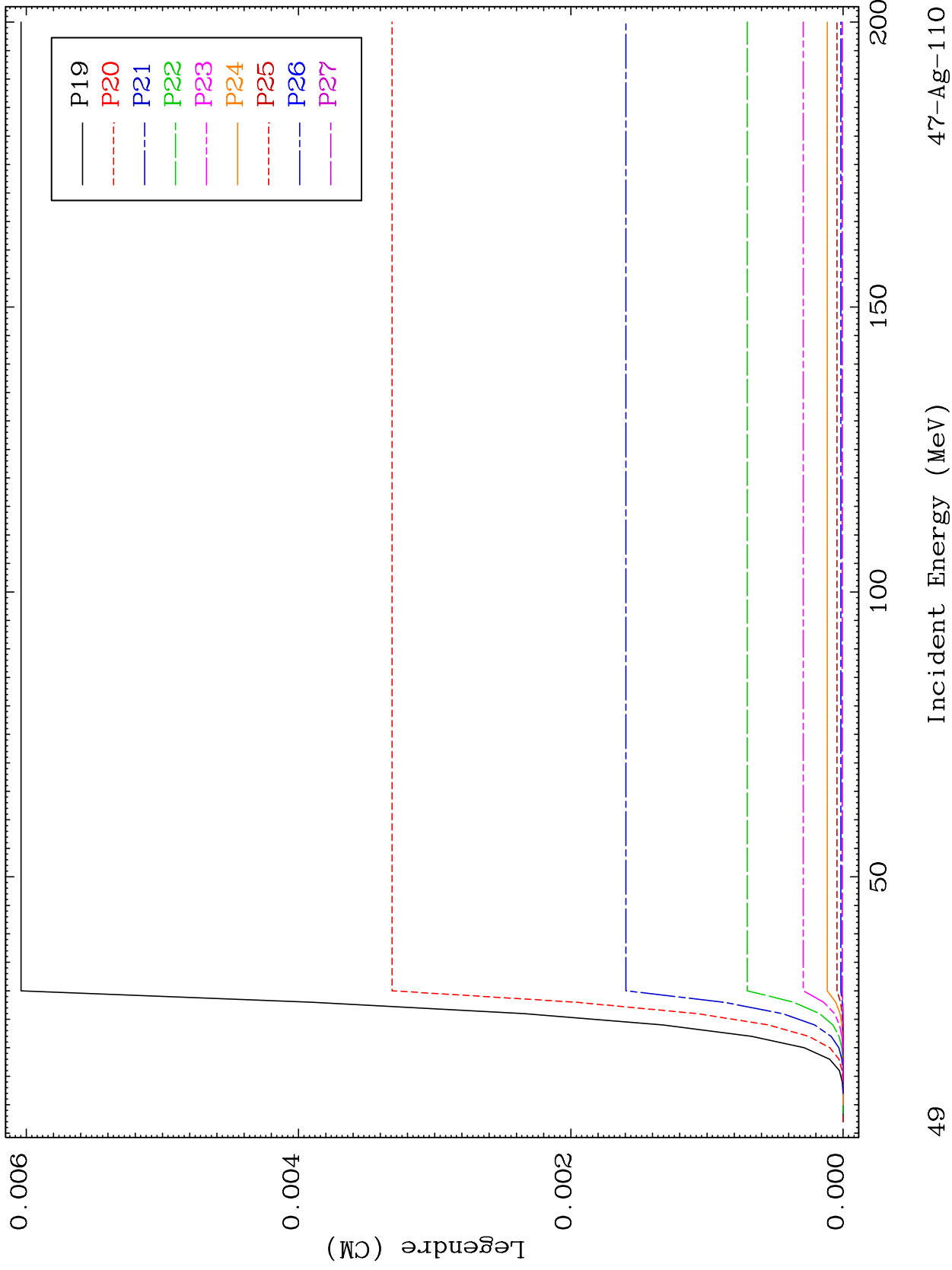
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



49

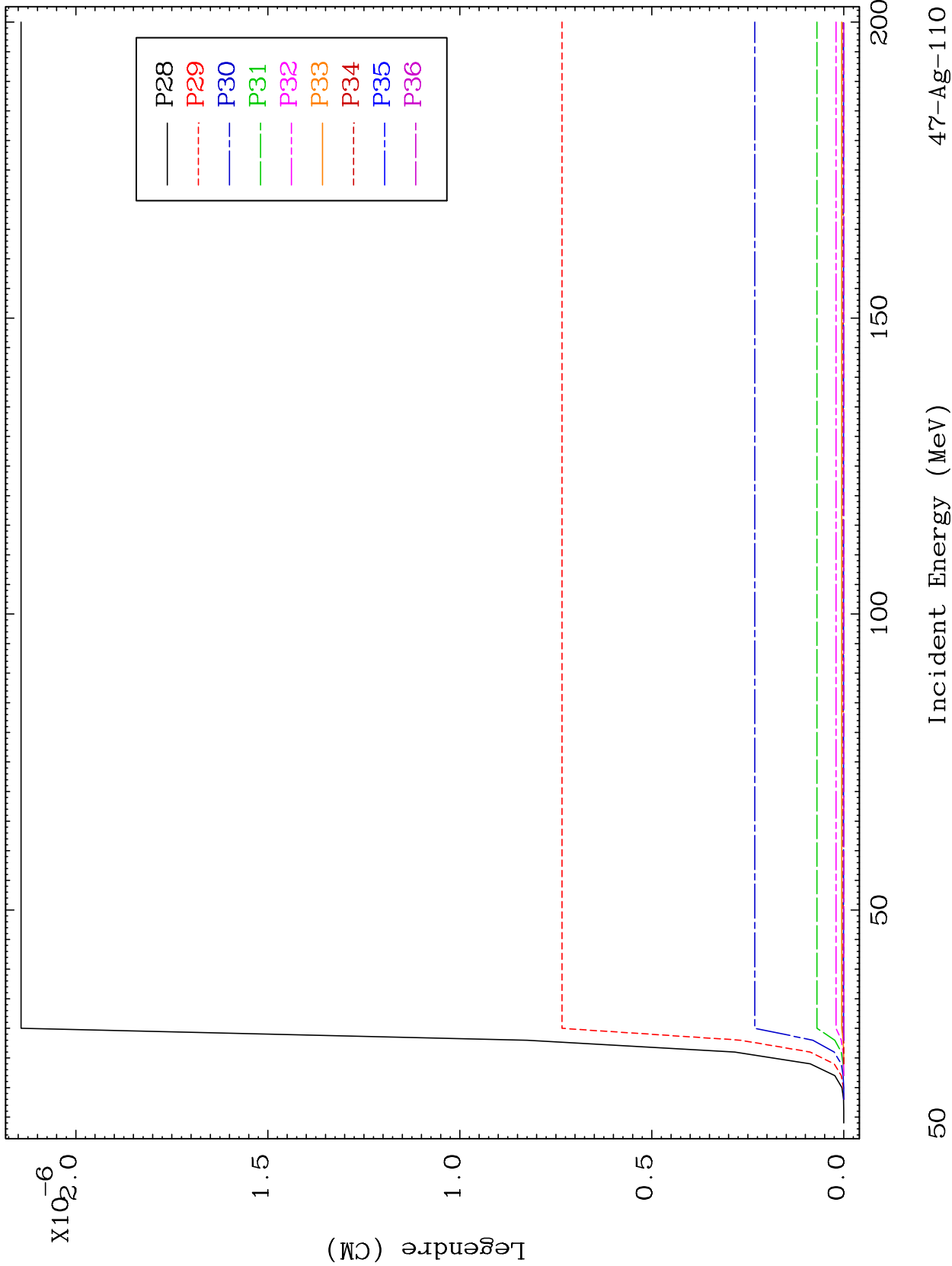
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

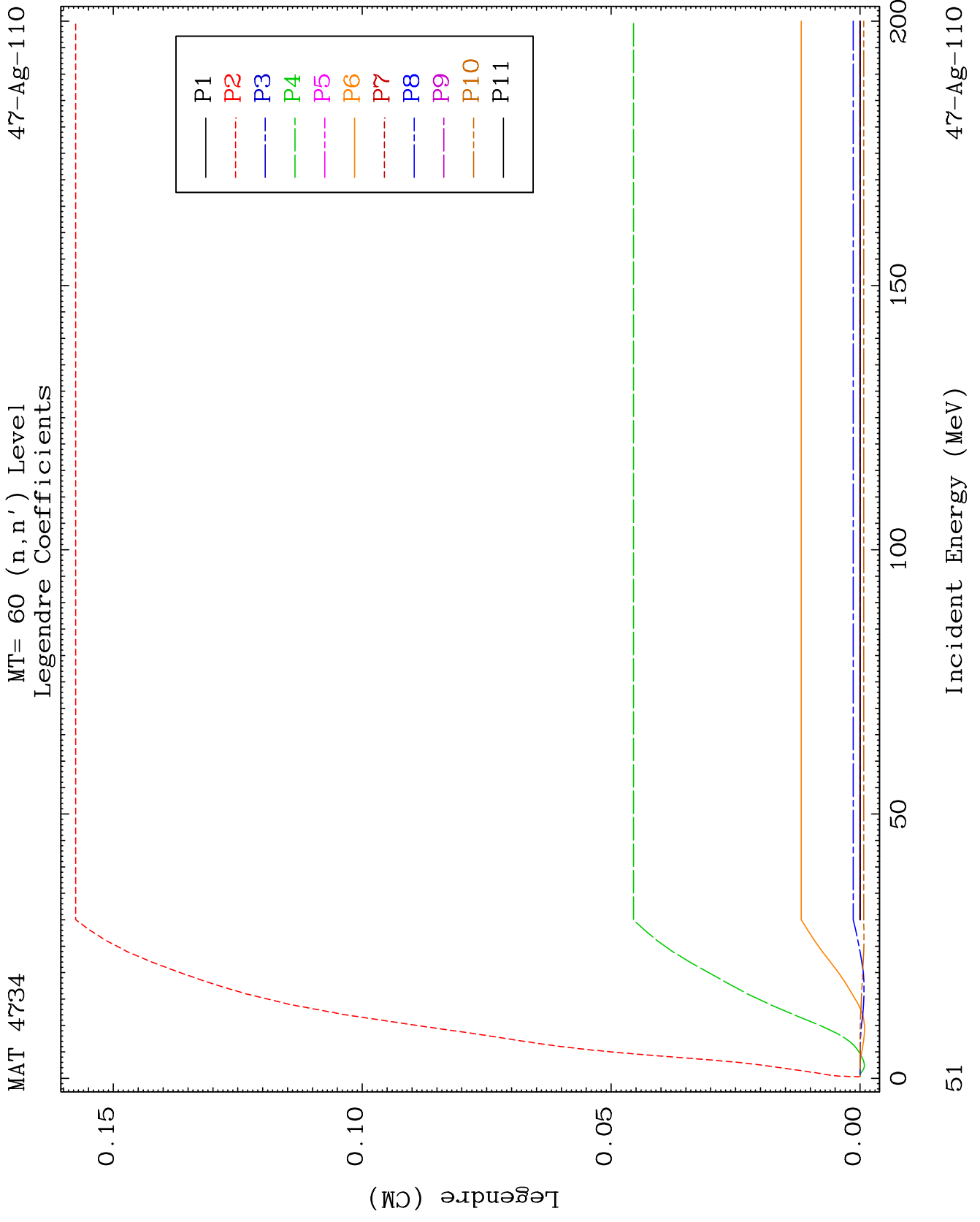
47-Ag-110



50

Incident Energy (MeV)

47-Ag-110

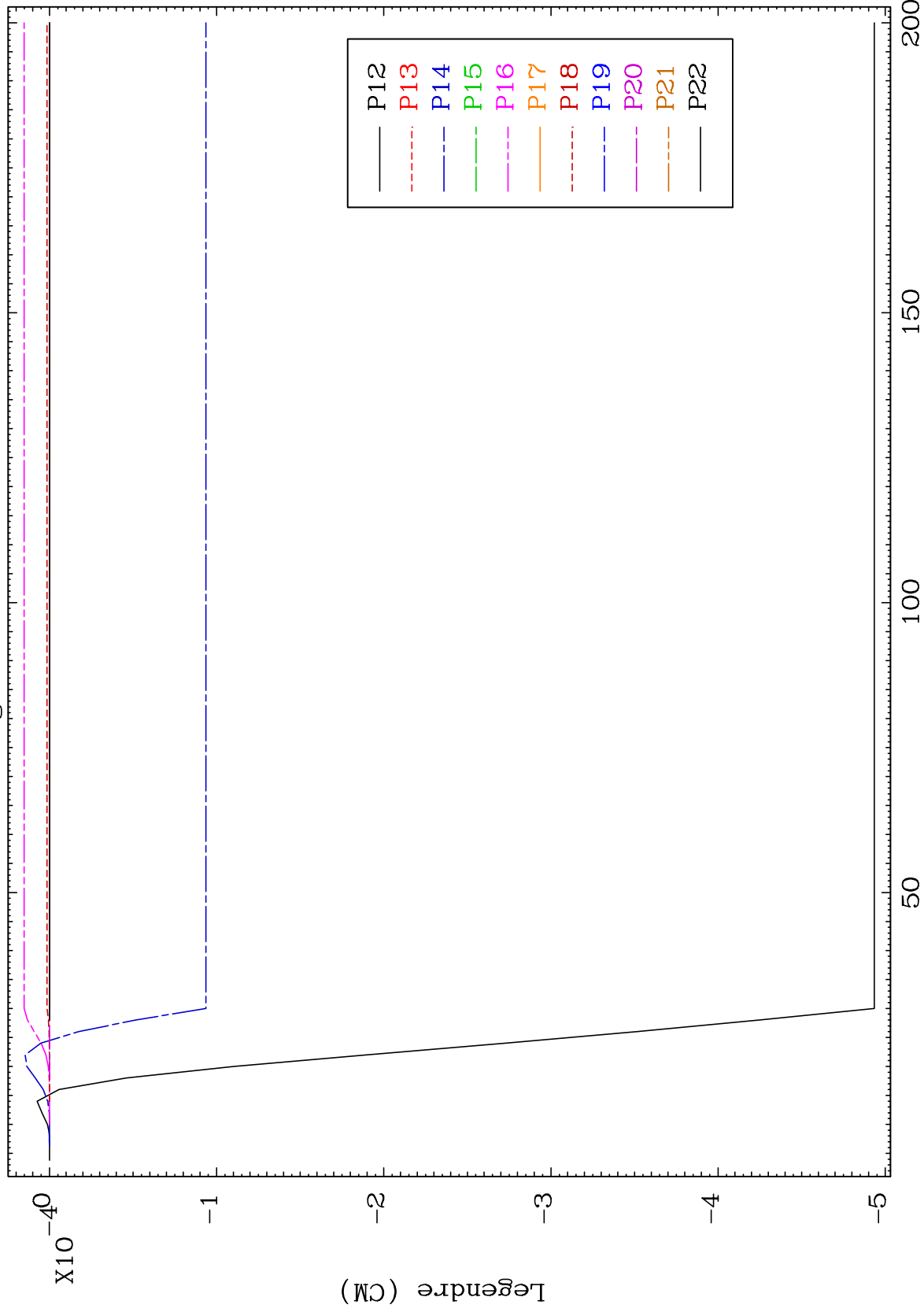


MAT 4734

MT= 60 (n,n') Level

47-Ag-110

Legendre Coefficients



52

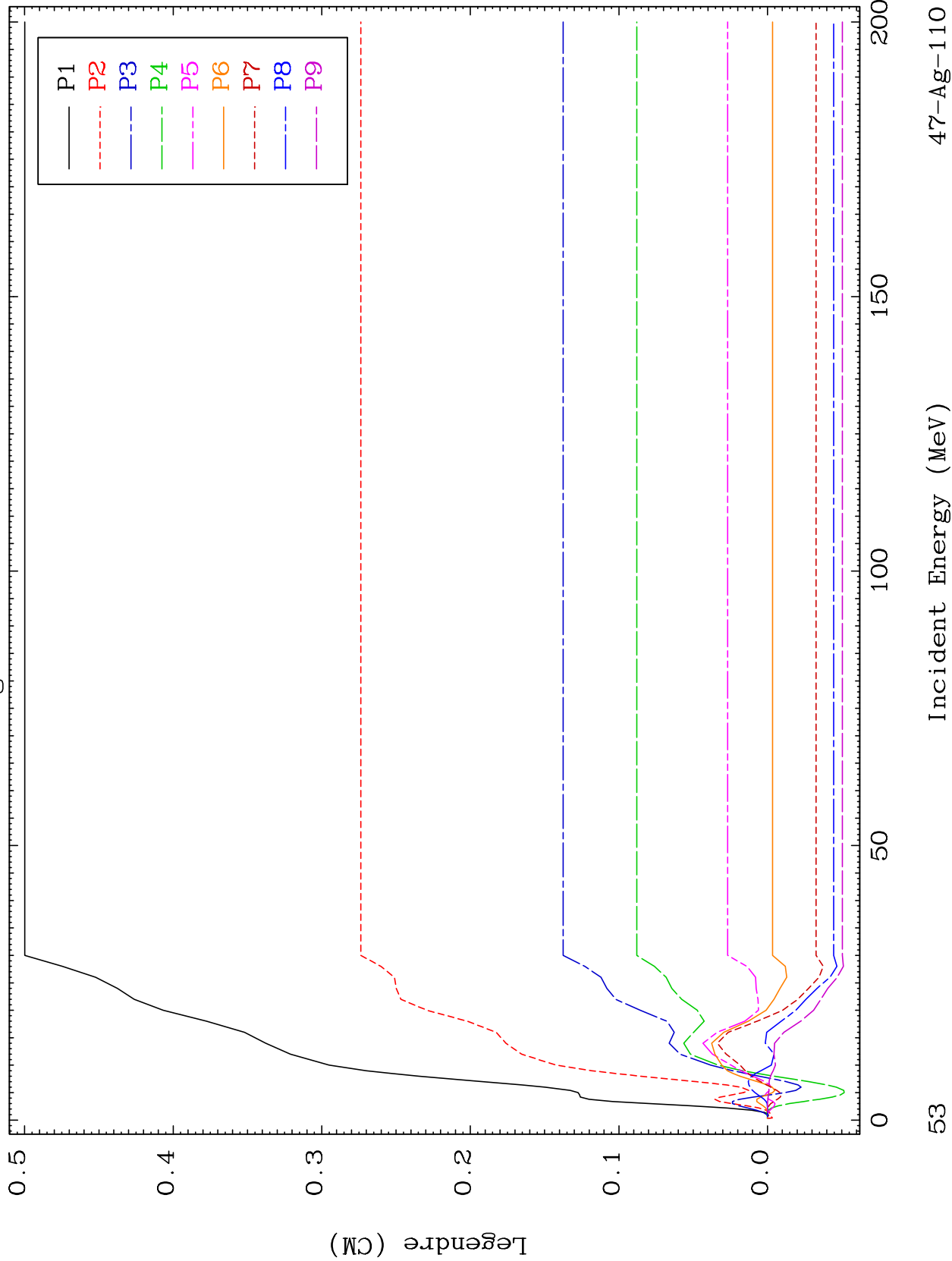
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

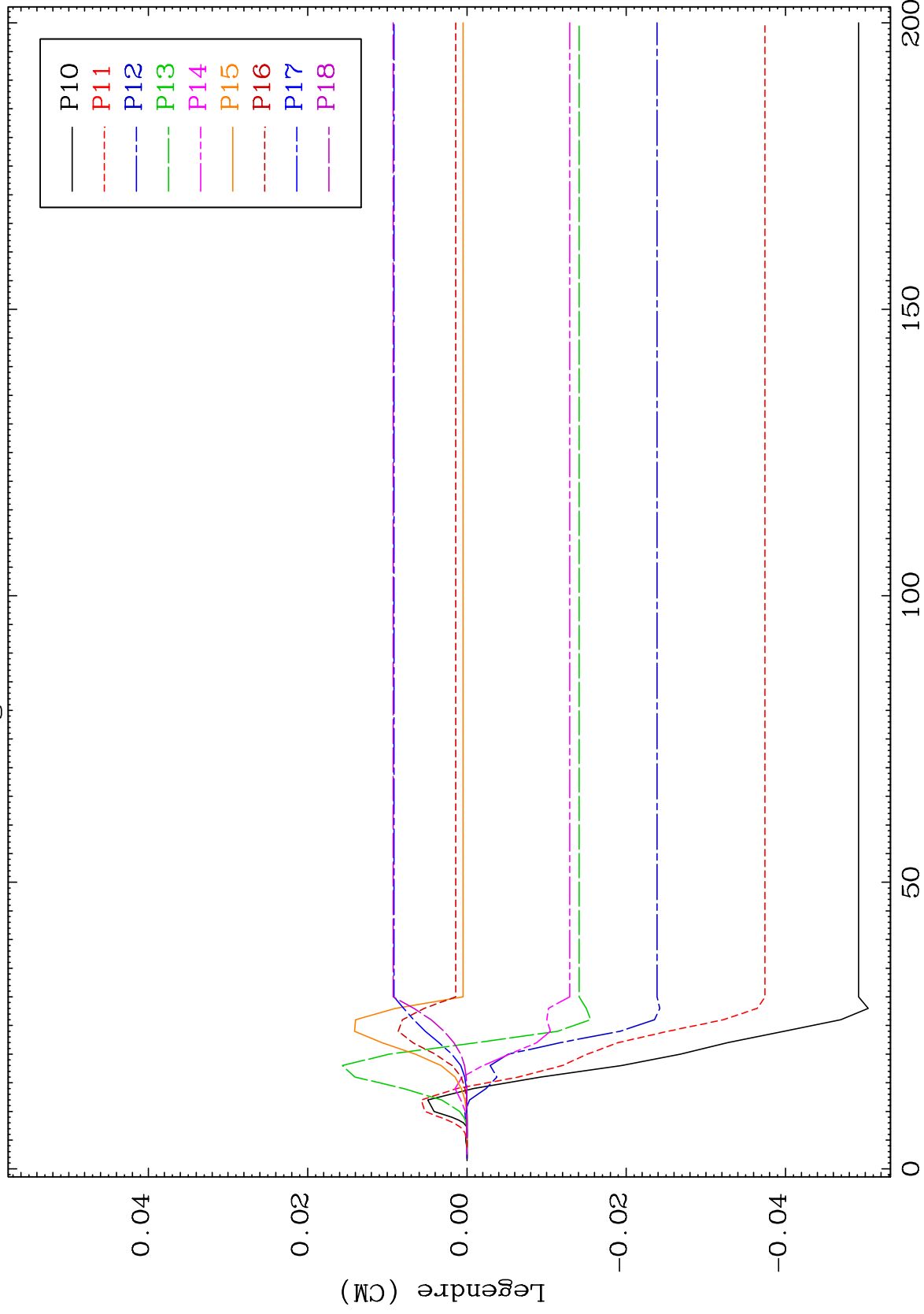
47-Ag-110



MAT 4734

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

47-Ag-110



54

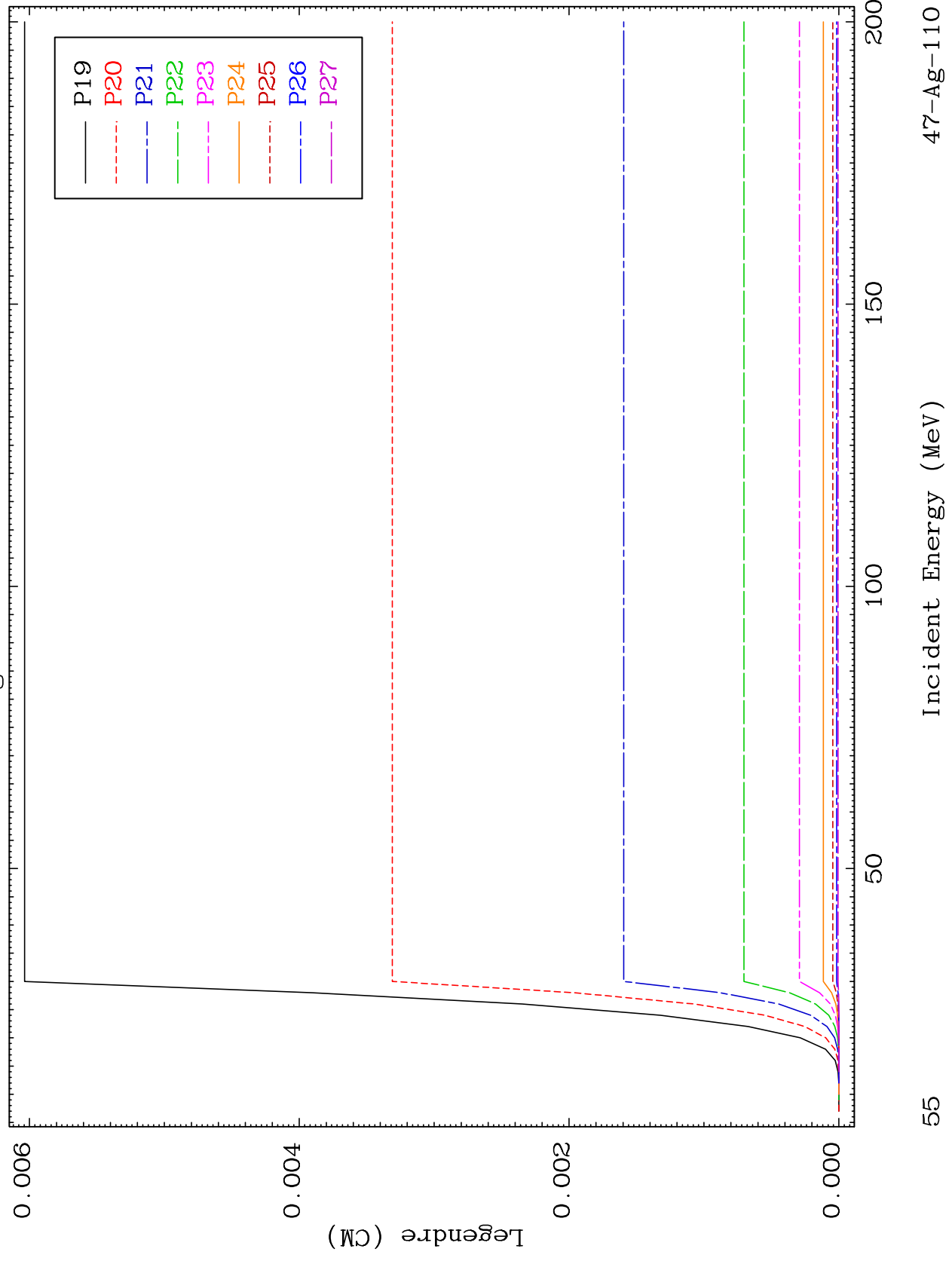
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



55

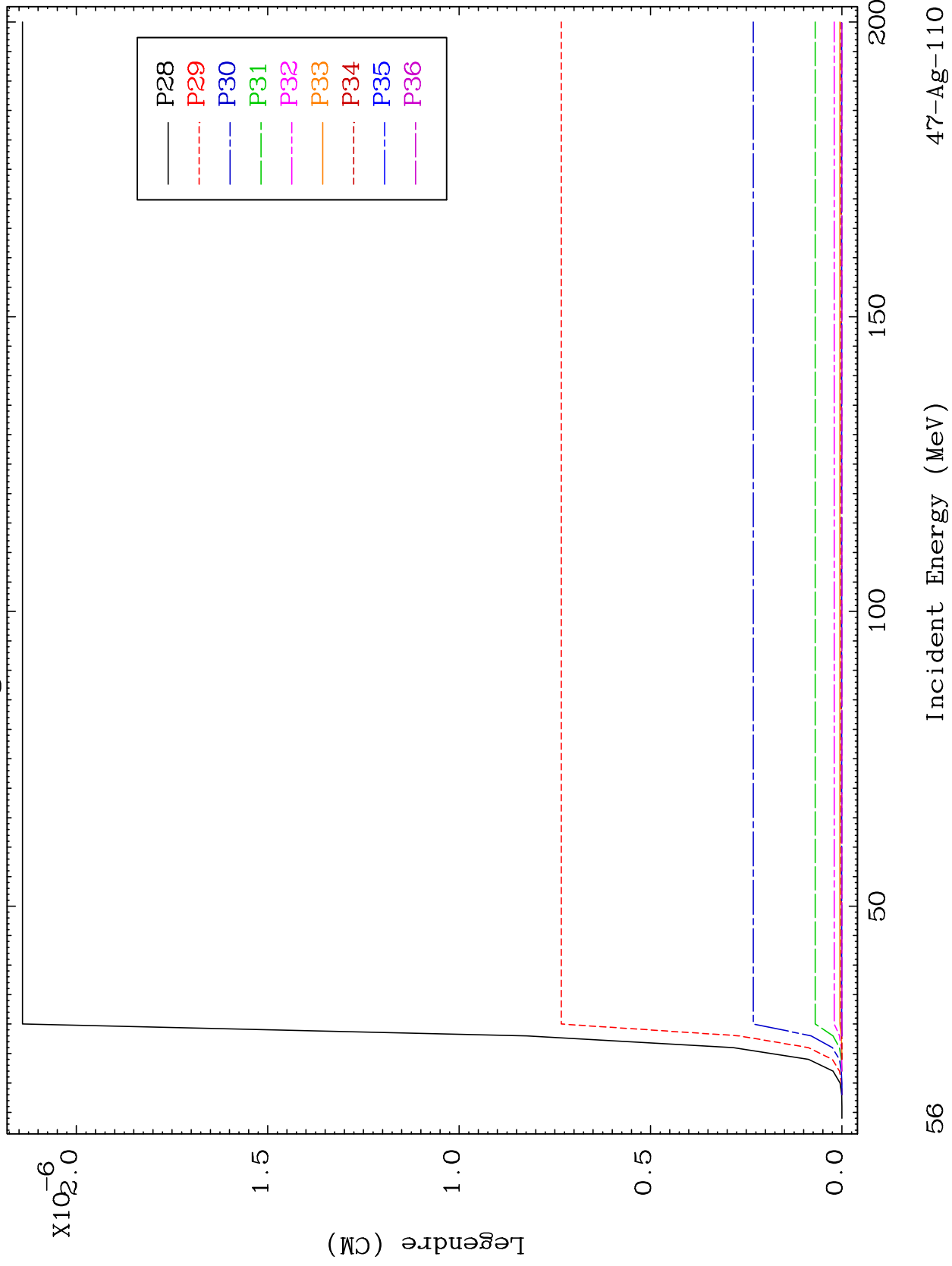
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

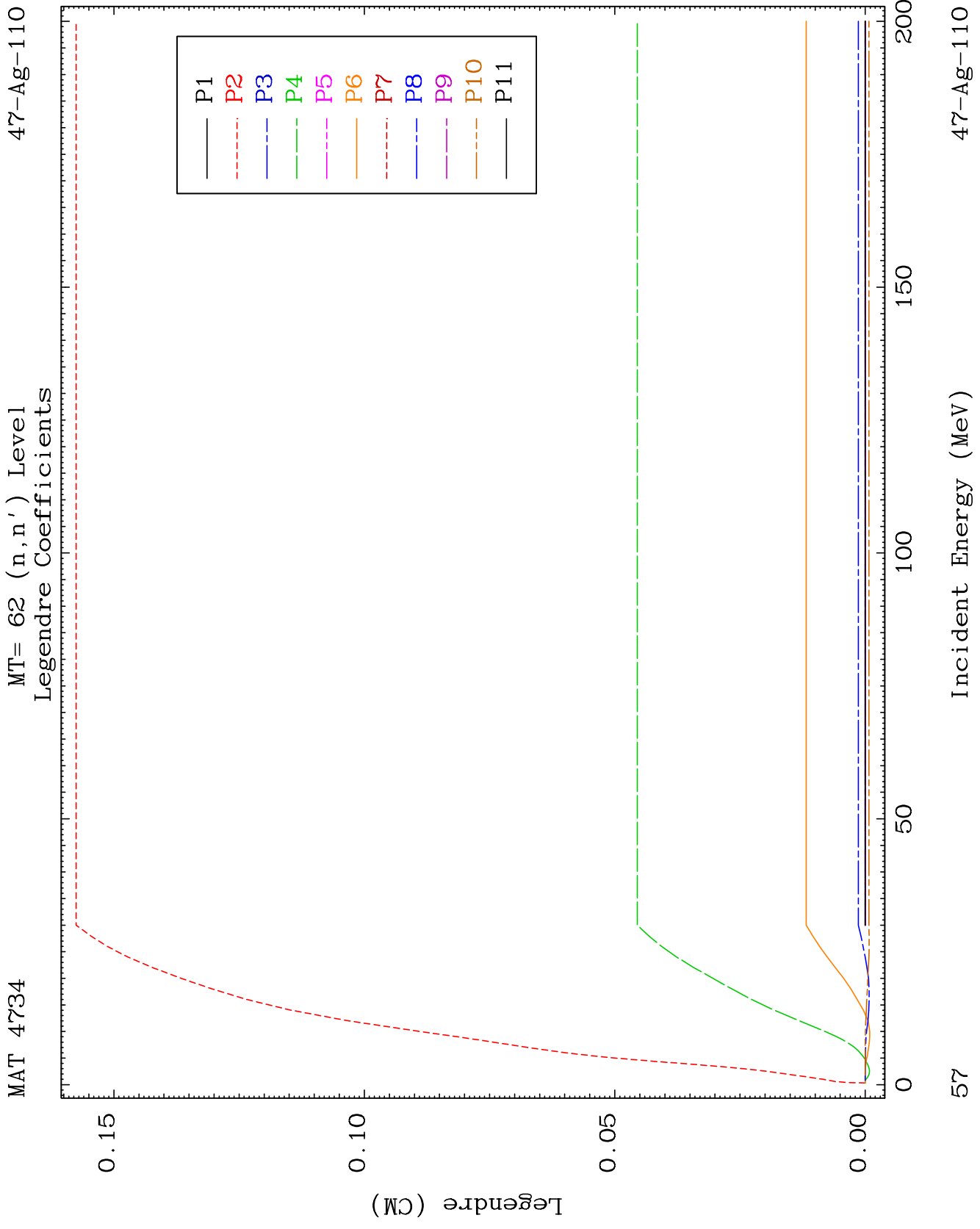
47-Ag-110



56

Incident Energy (MeV)

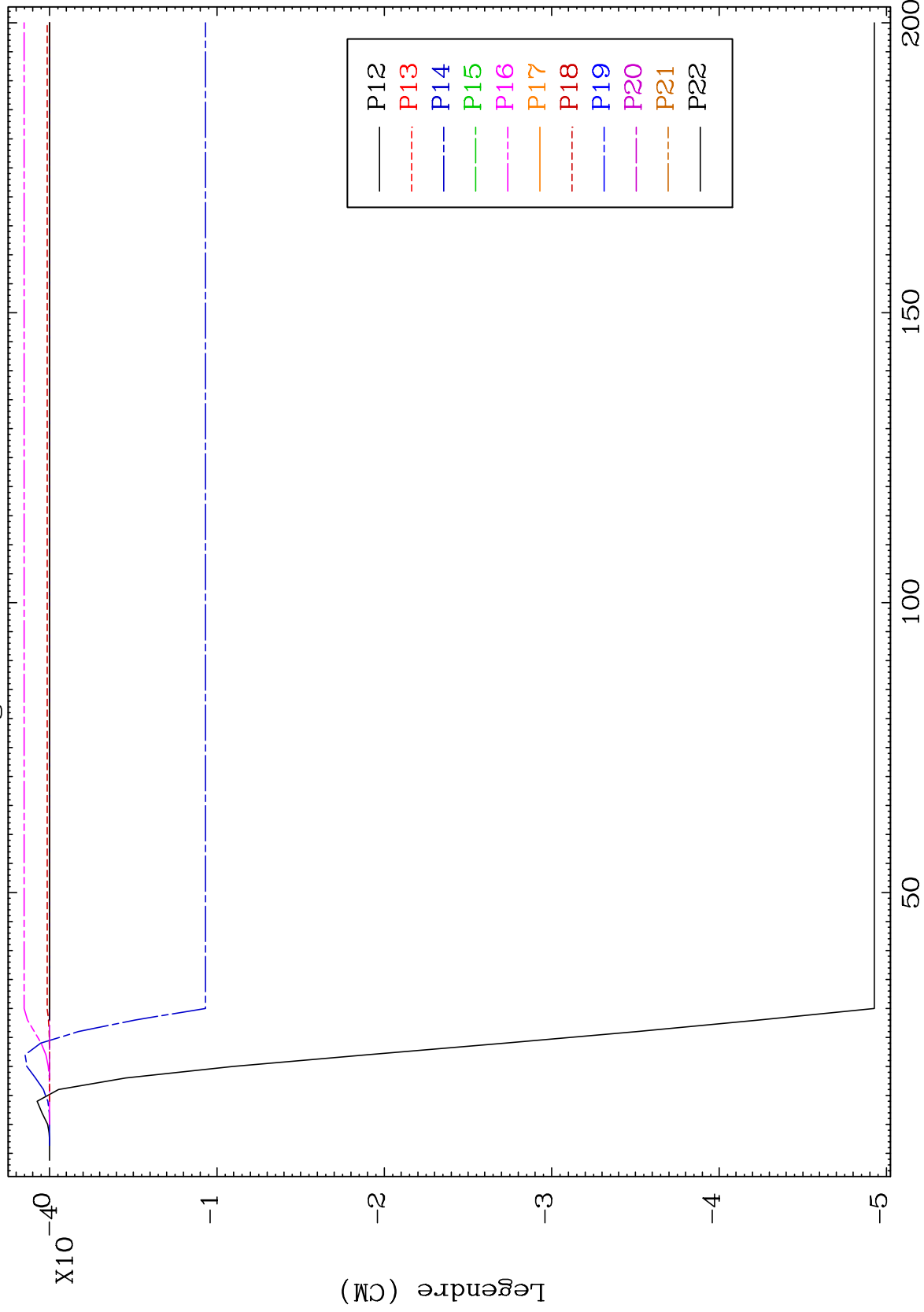
47-Ag-110



MAT 4734

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

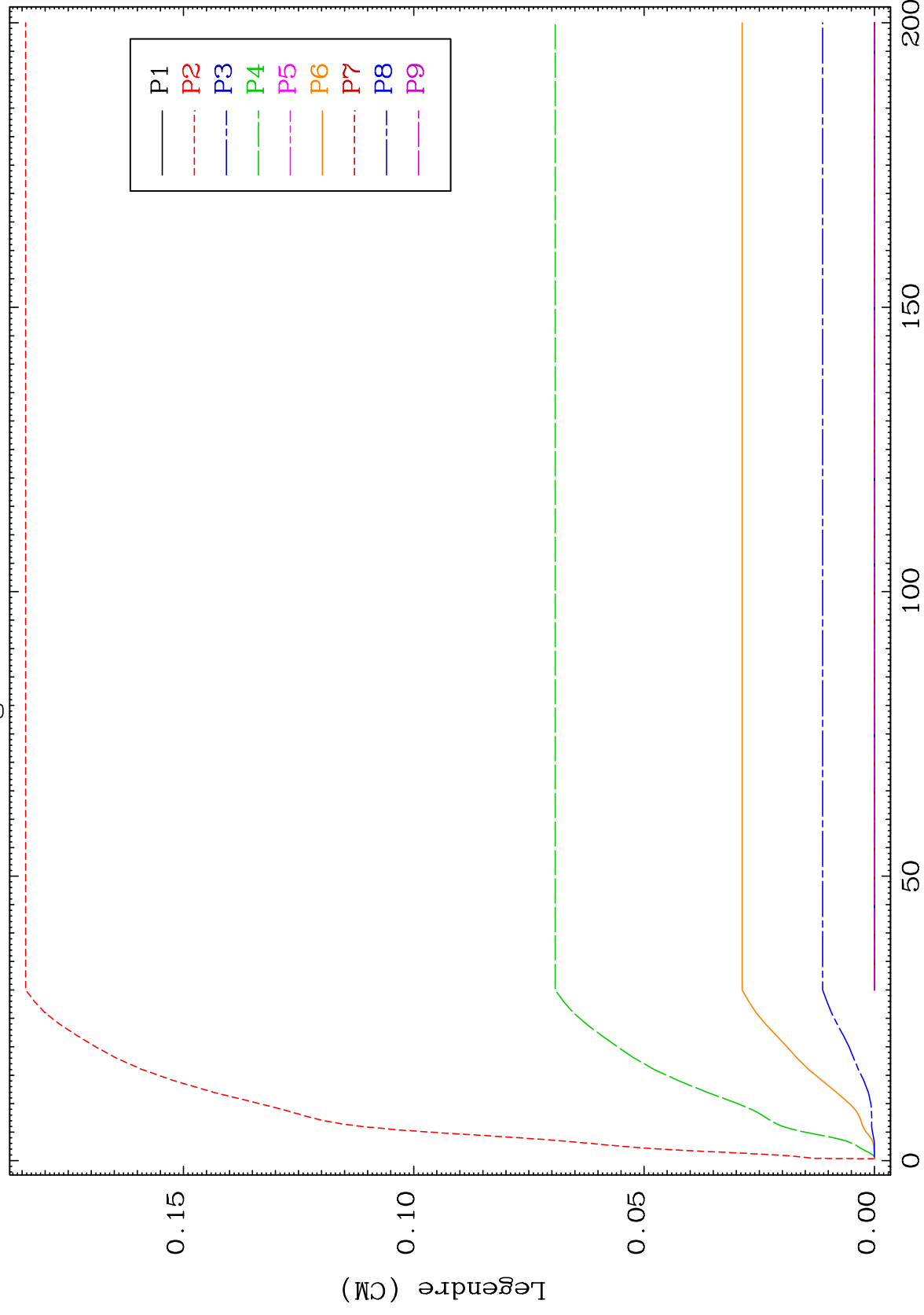
47-Ag-110



MAT 4734

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

47-Ag-110



59

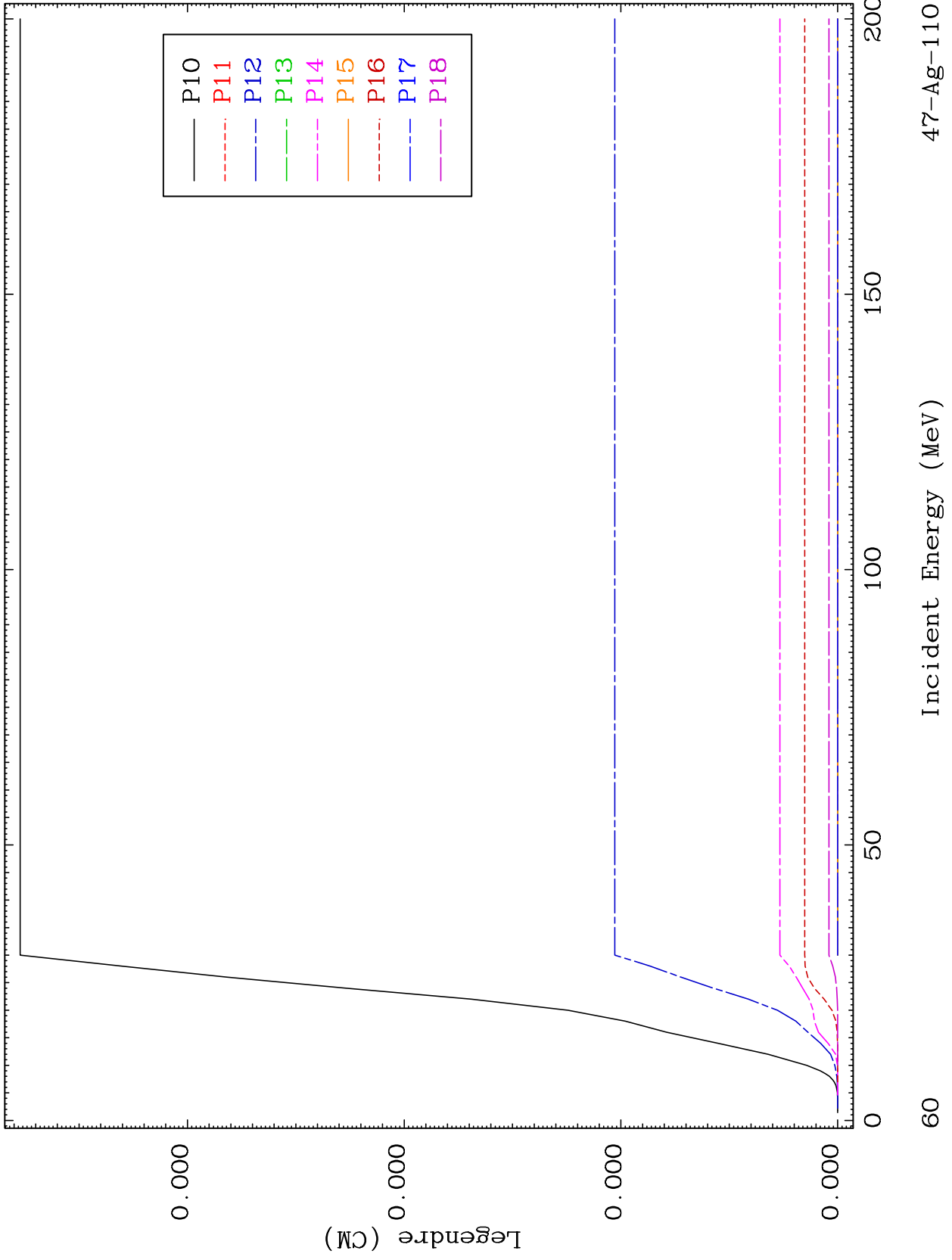
Incident Energy (MeV)

47-Ag-110

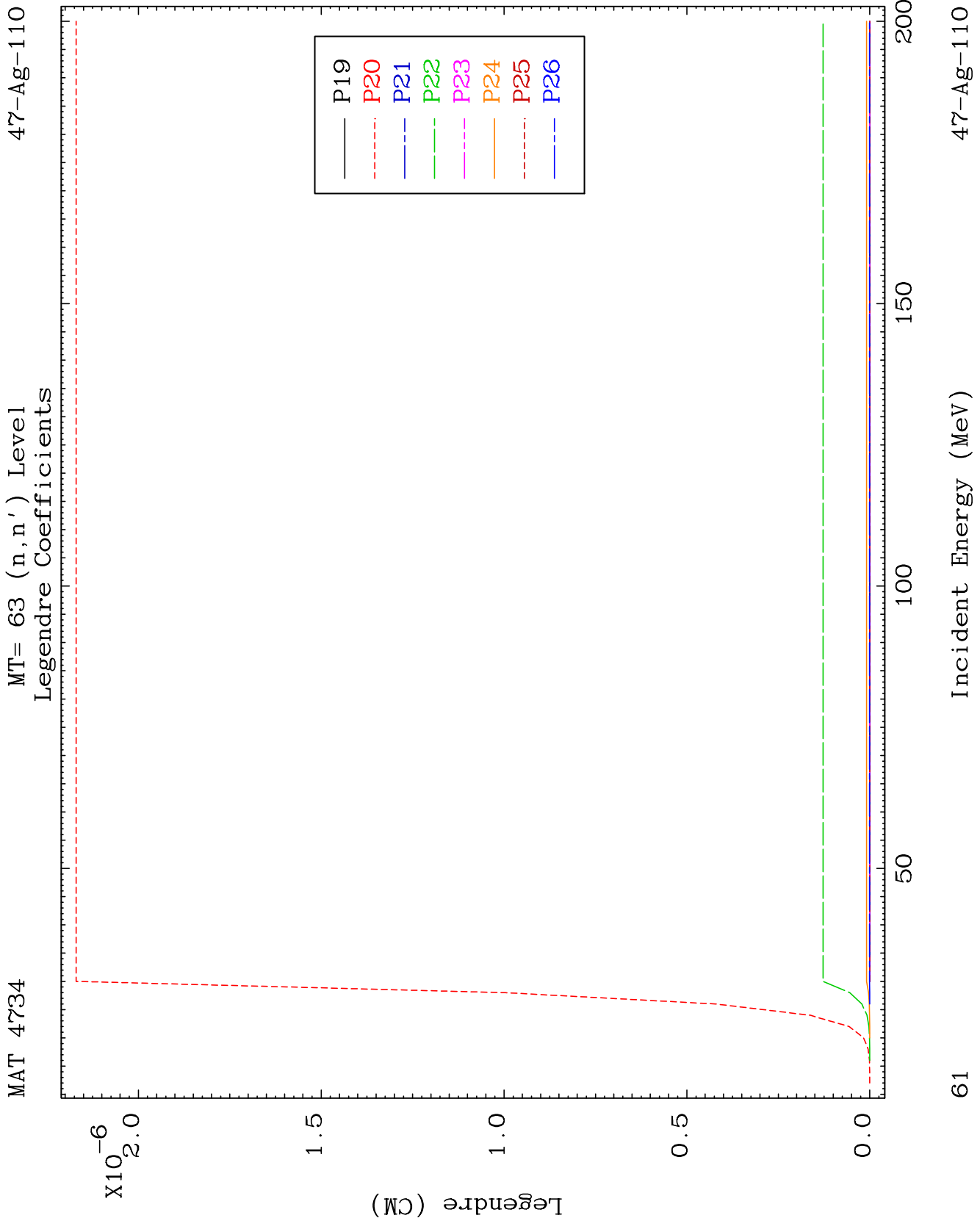
MAT 4734

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

47-Ag-110



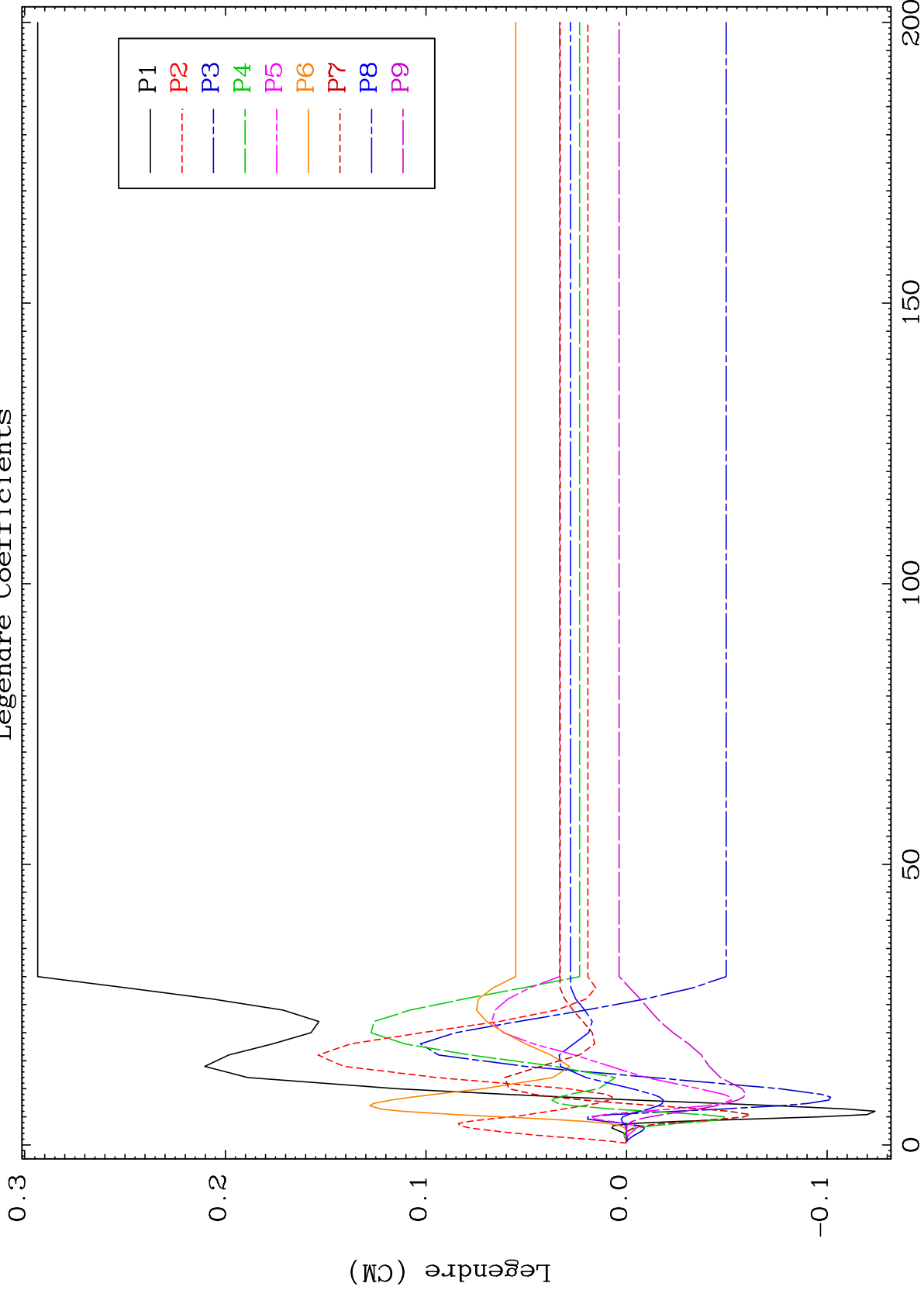
47-Ag-110



MAT 4734

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

47-Ag-110



62

Incident Energy (MeV)

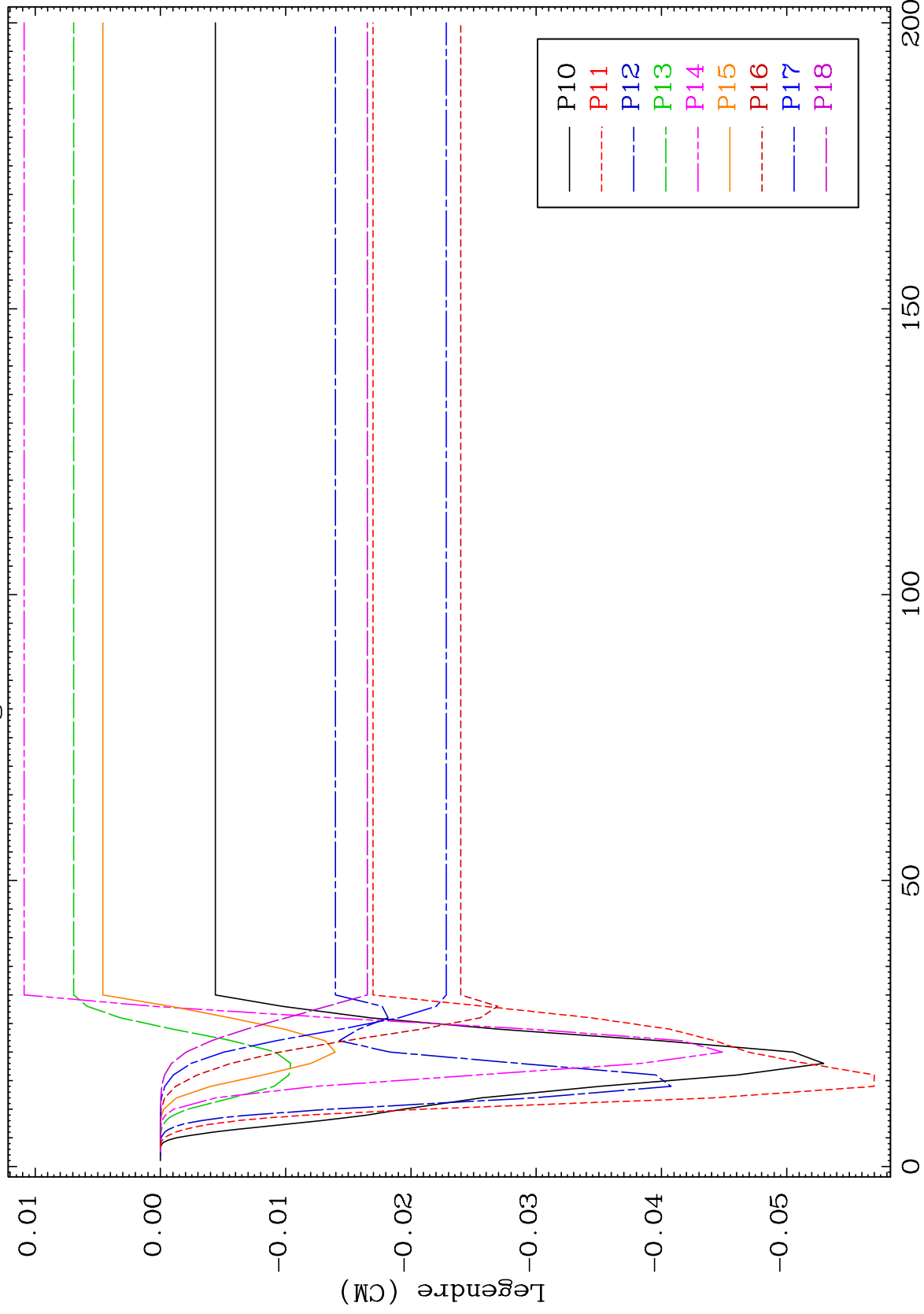
47-Ag-110

MAT 4734

MT= 64 (n,n') Level

47-Ag-110

Legendre Coefficients



63

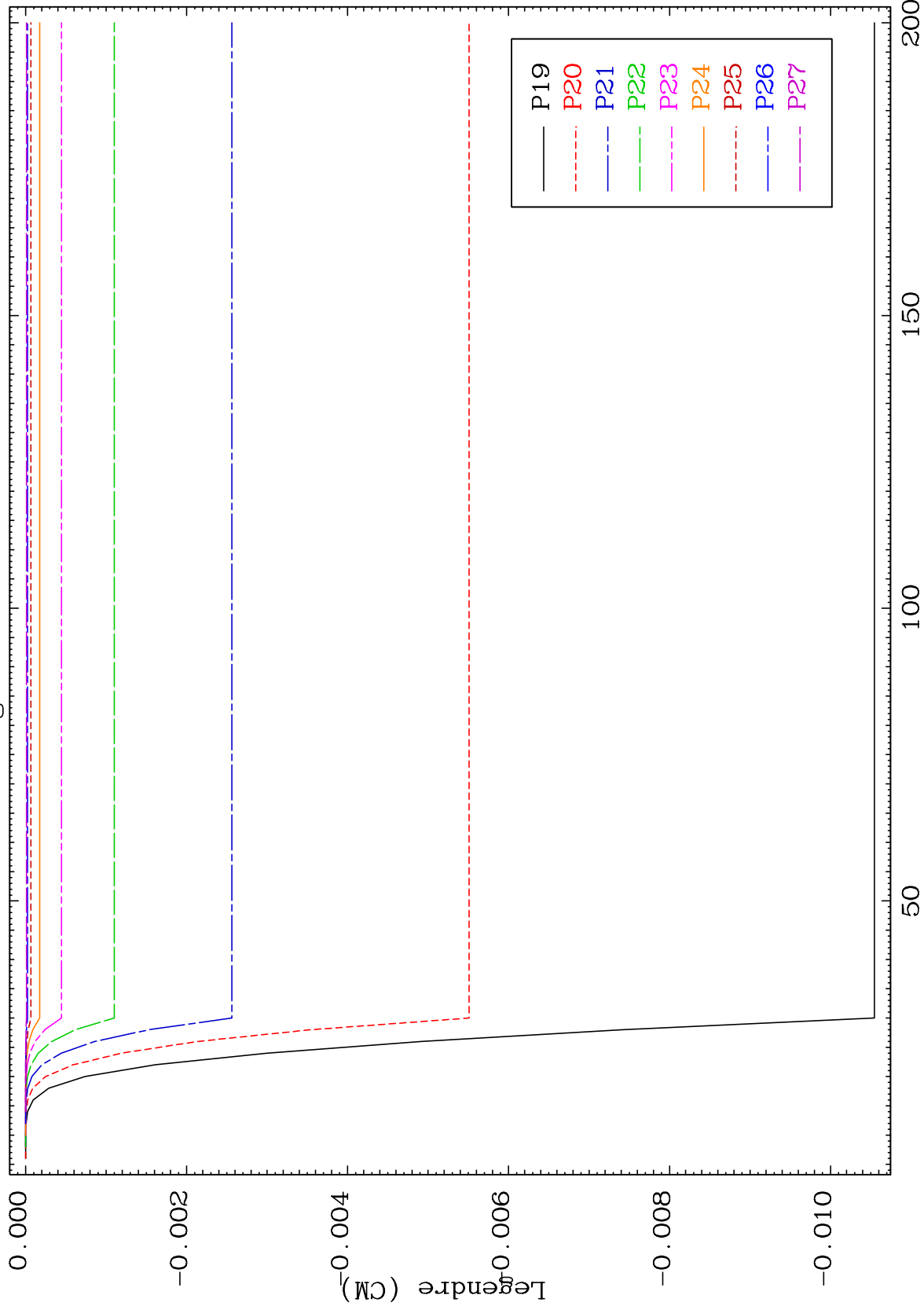
47-Ag-110

MAT 4734

MT= 64 (n,n') Level

47-Ag-110

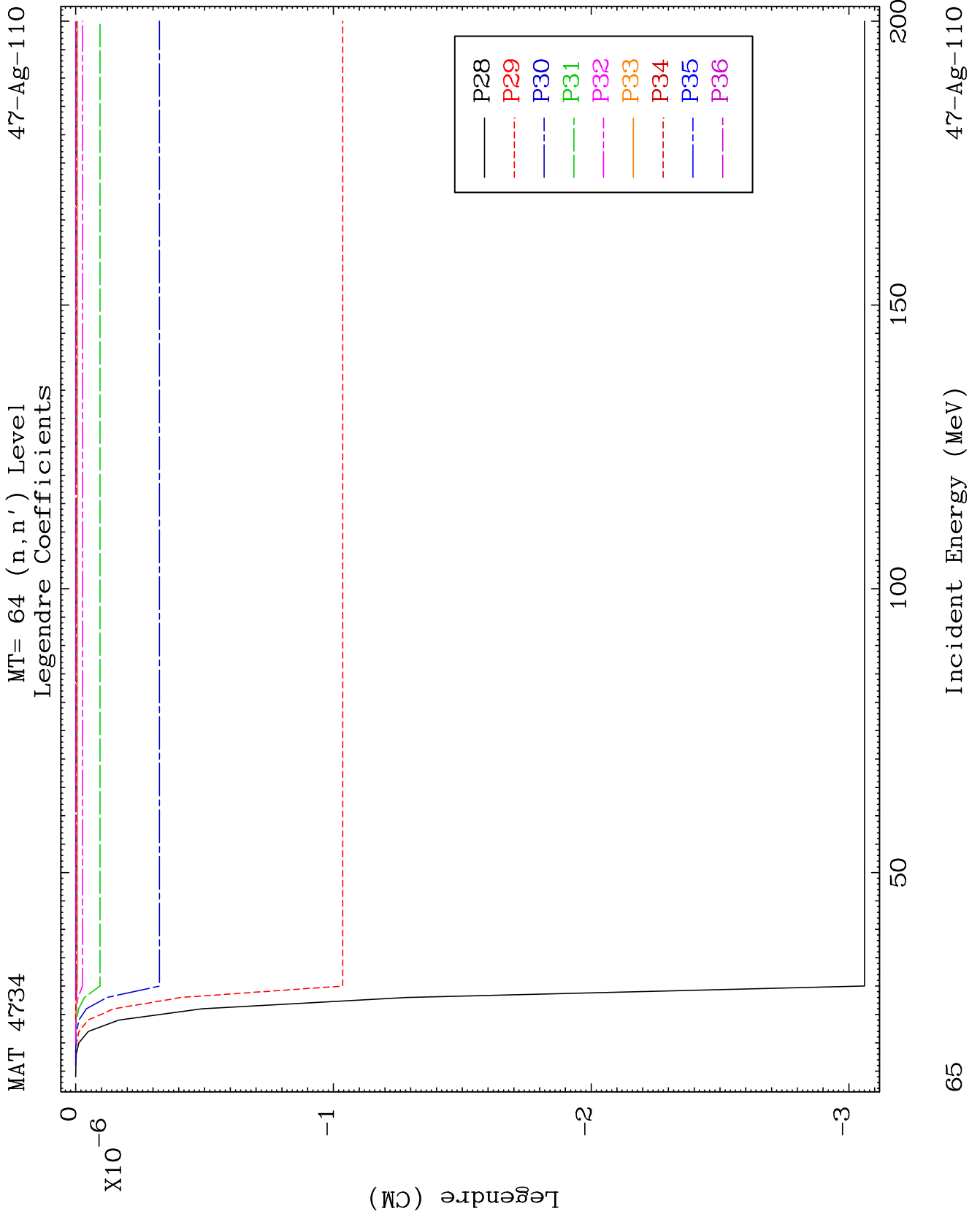
Legendre Coefficients



64

Incident Energy (MeV)

47-Ag-110

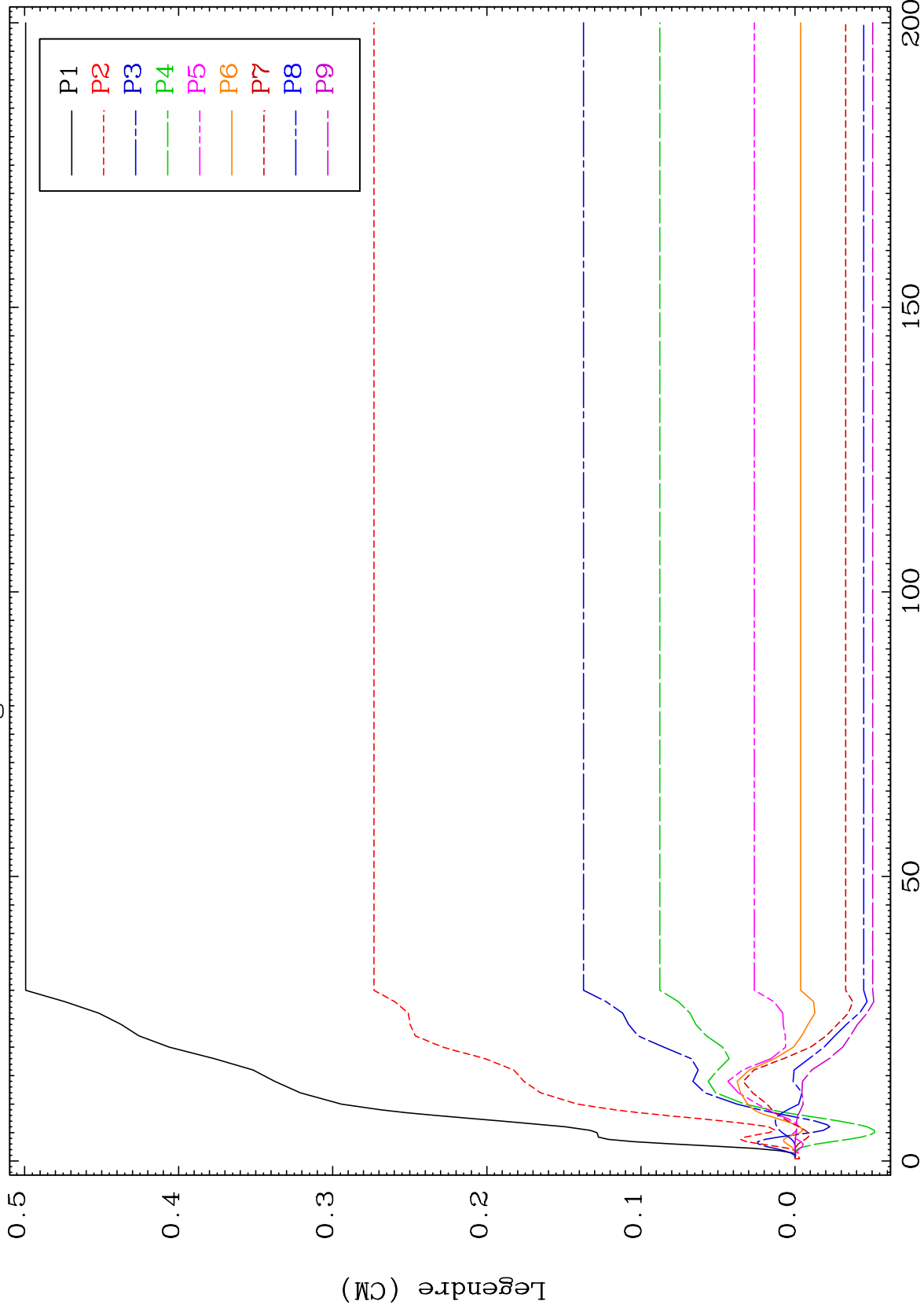


MAT 4734

MT= 65 (n,n') Level

47-Ag-110

Legendre Coefficients



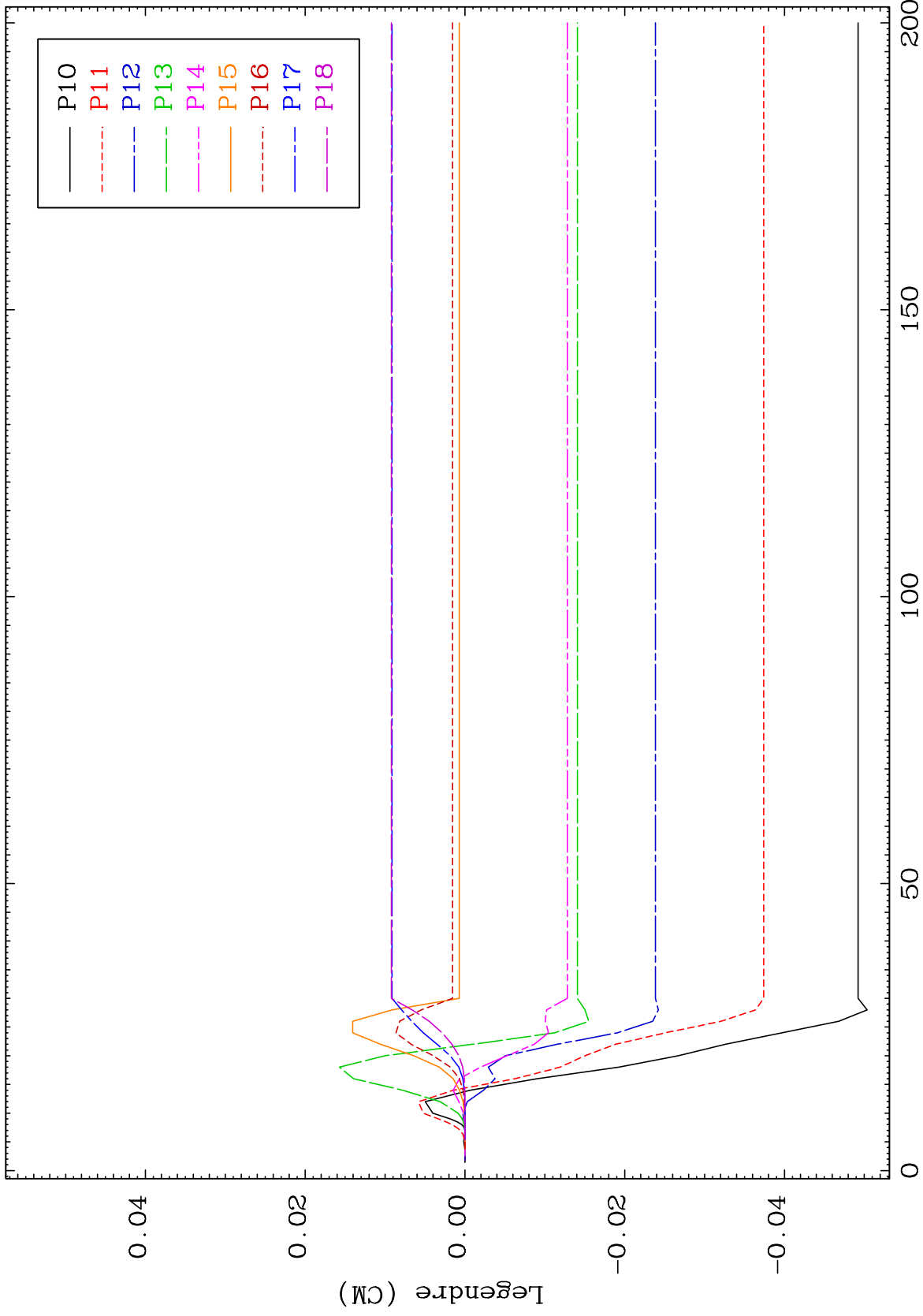
66

47-Ag-110

MAT 4734

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

47-Ag-110



67

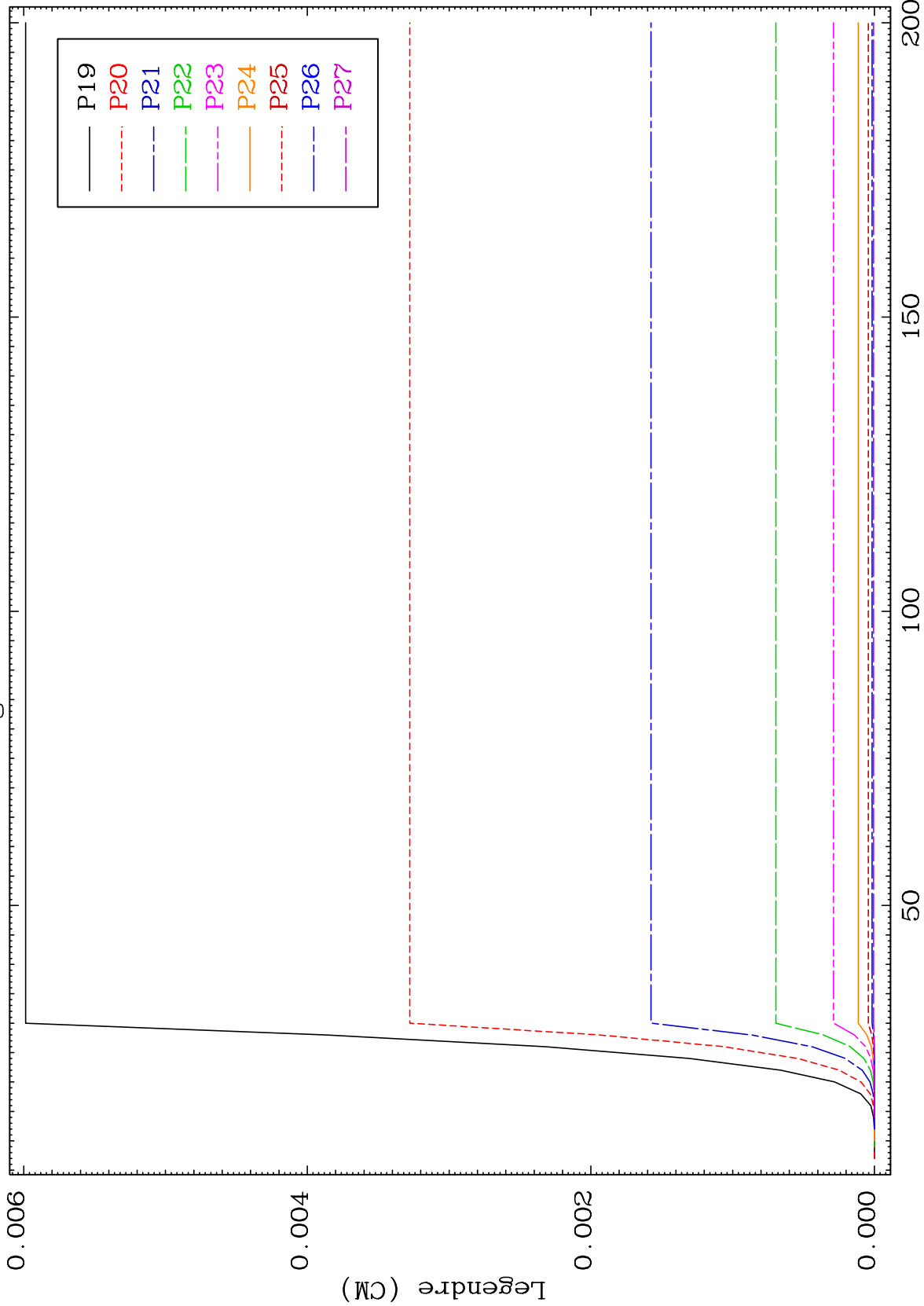
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



68

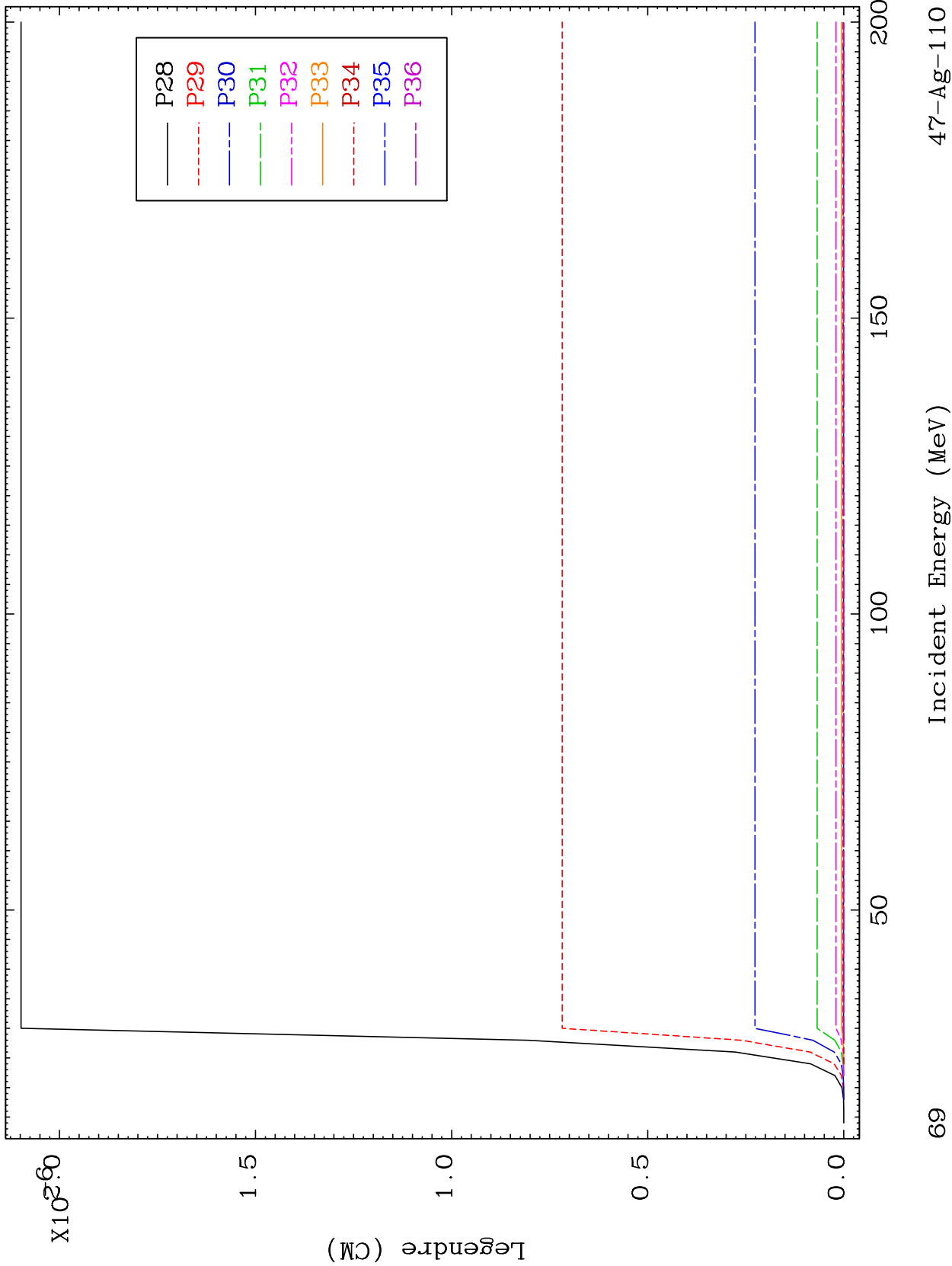
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



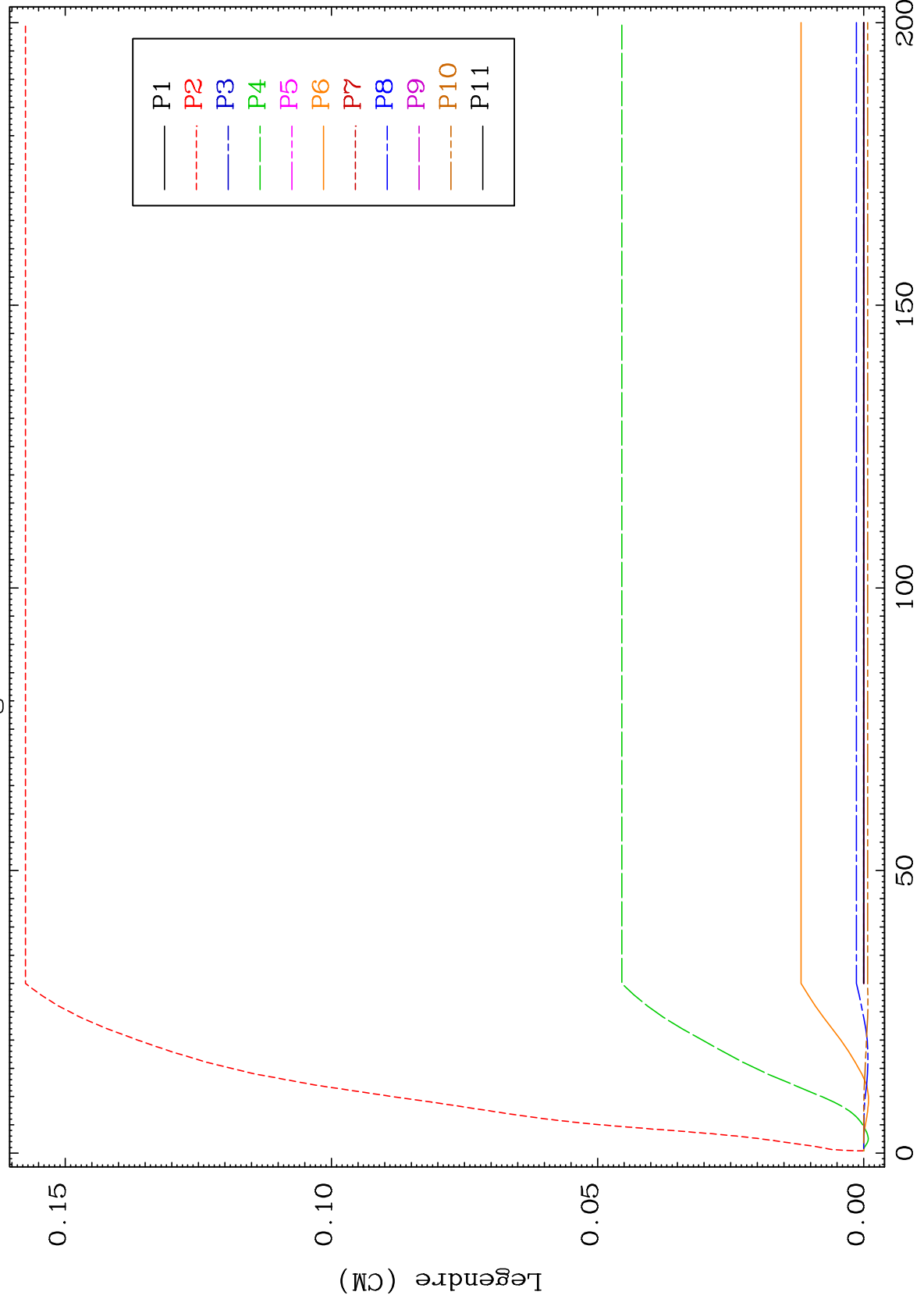
69

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

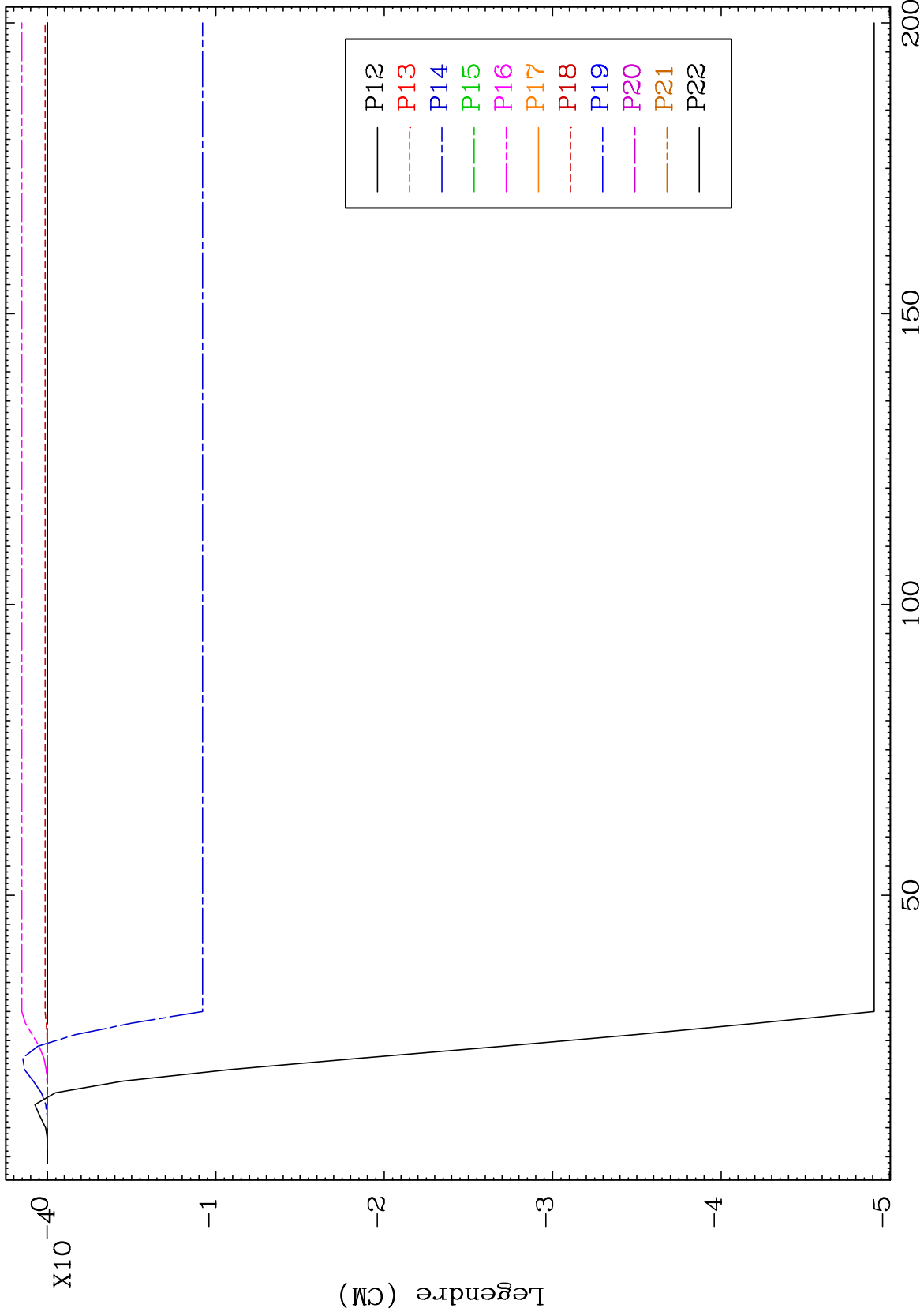
Incident Energy (MeV)

70

MAT 4734

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

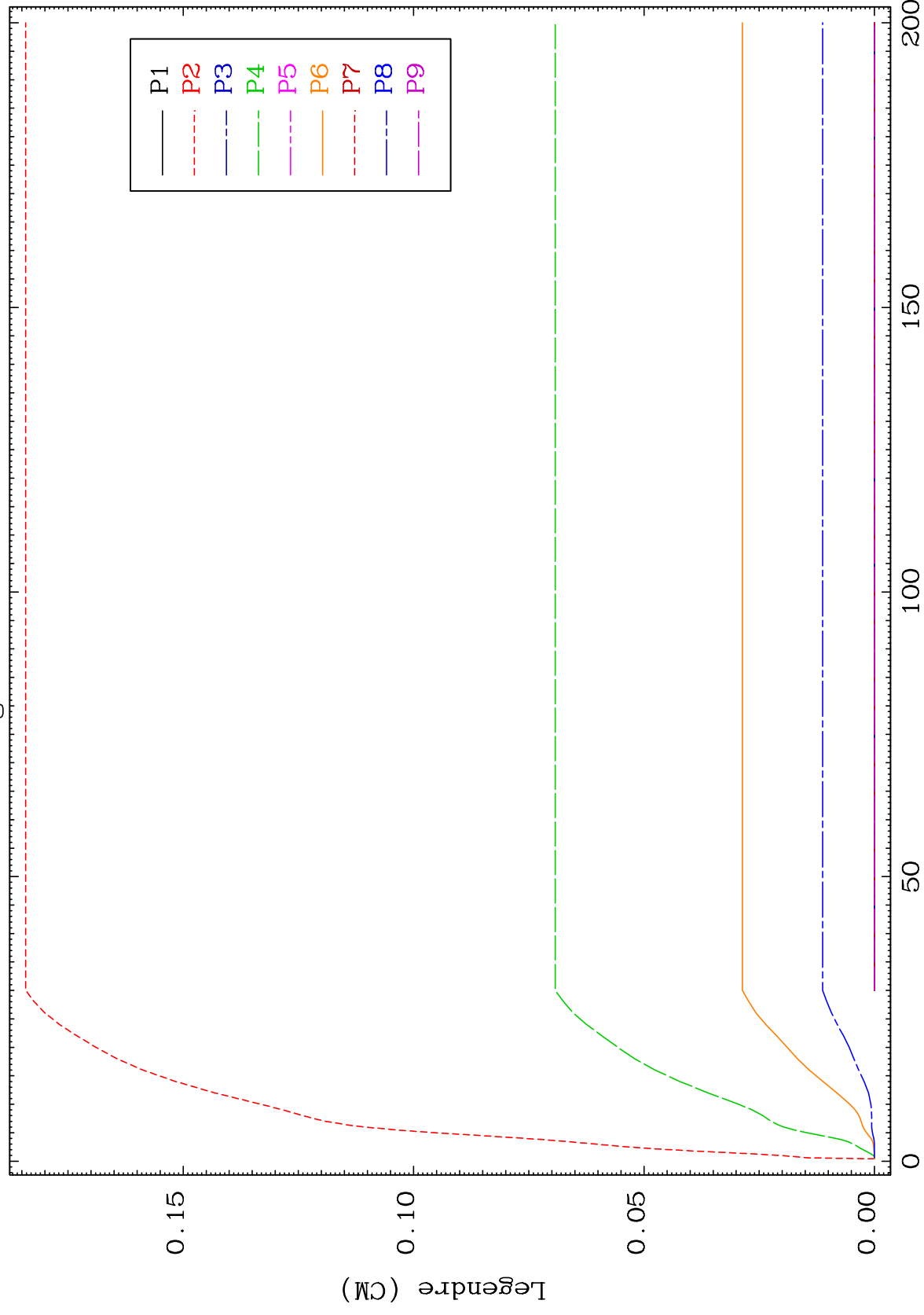
47-Ag-110



MAT 4734

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

47-Ag-110



72

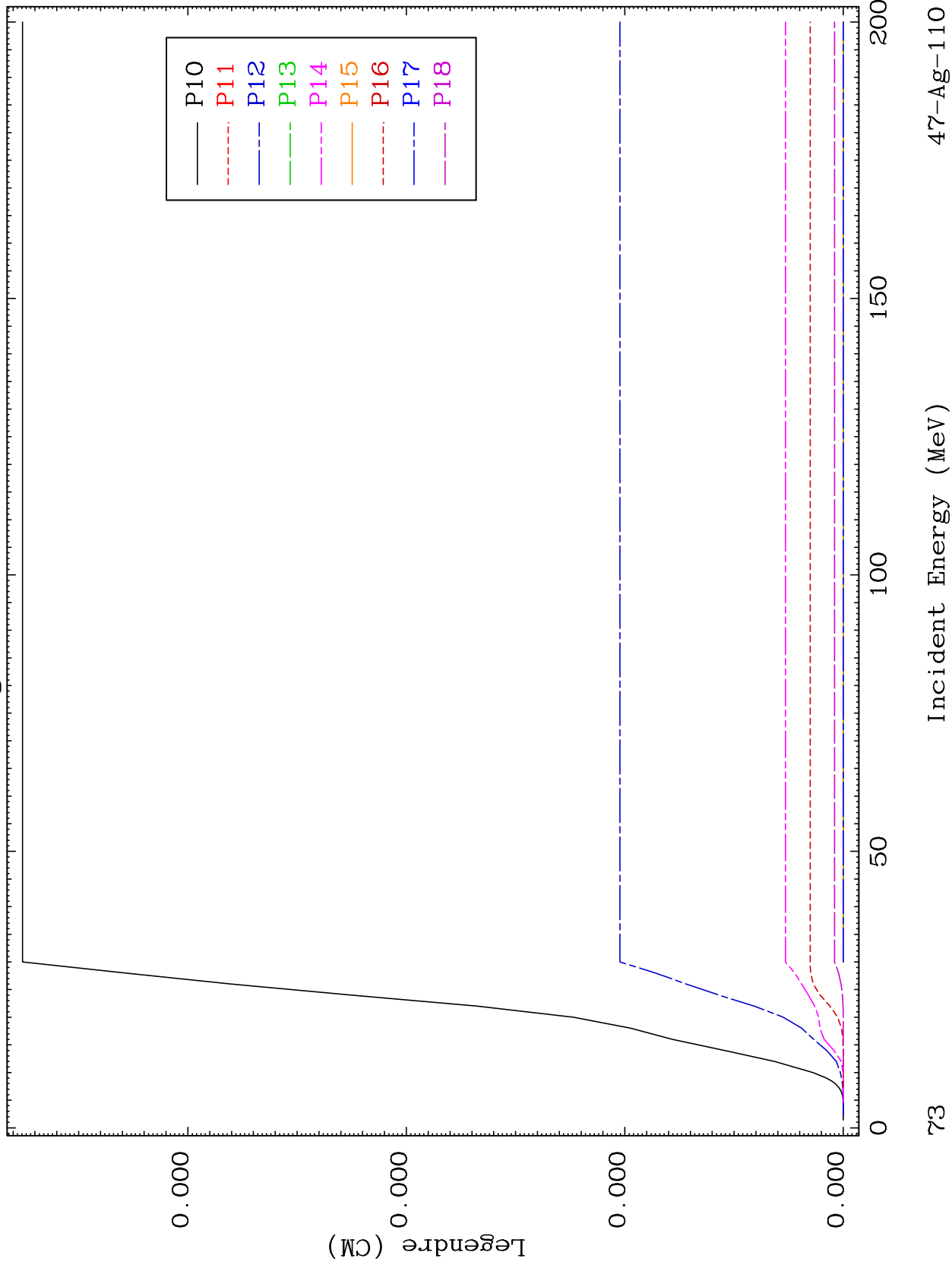
Incident Energy (MeV)

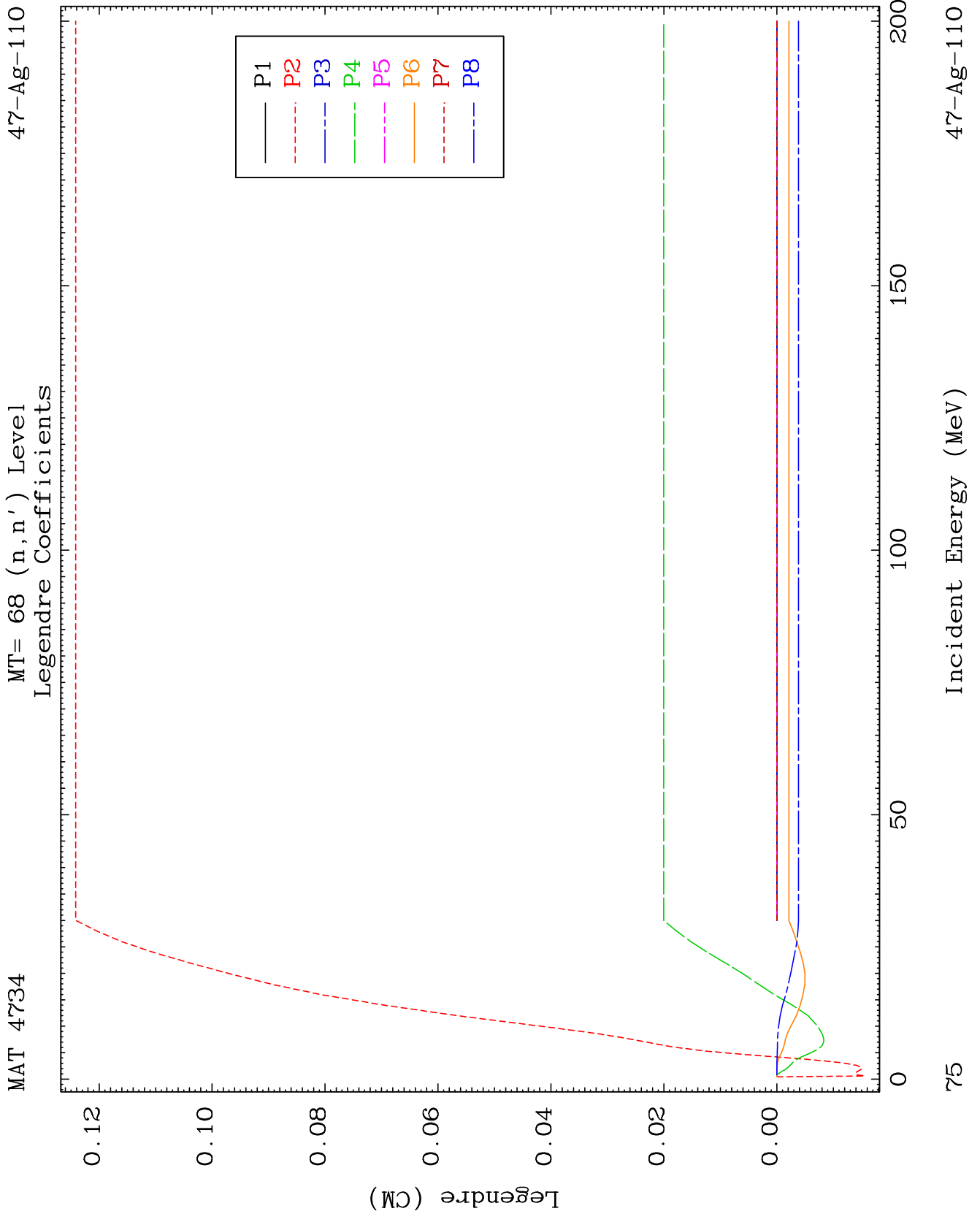
47-Ag-110

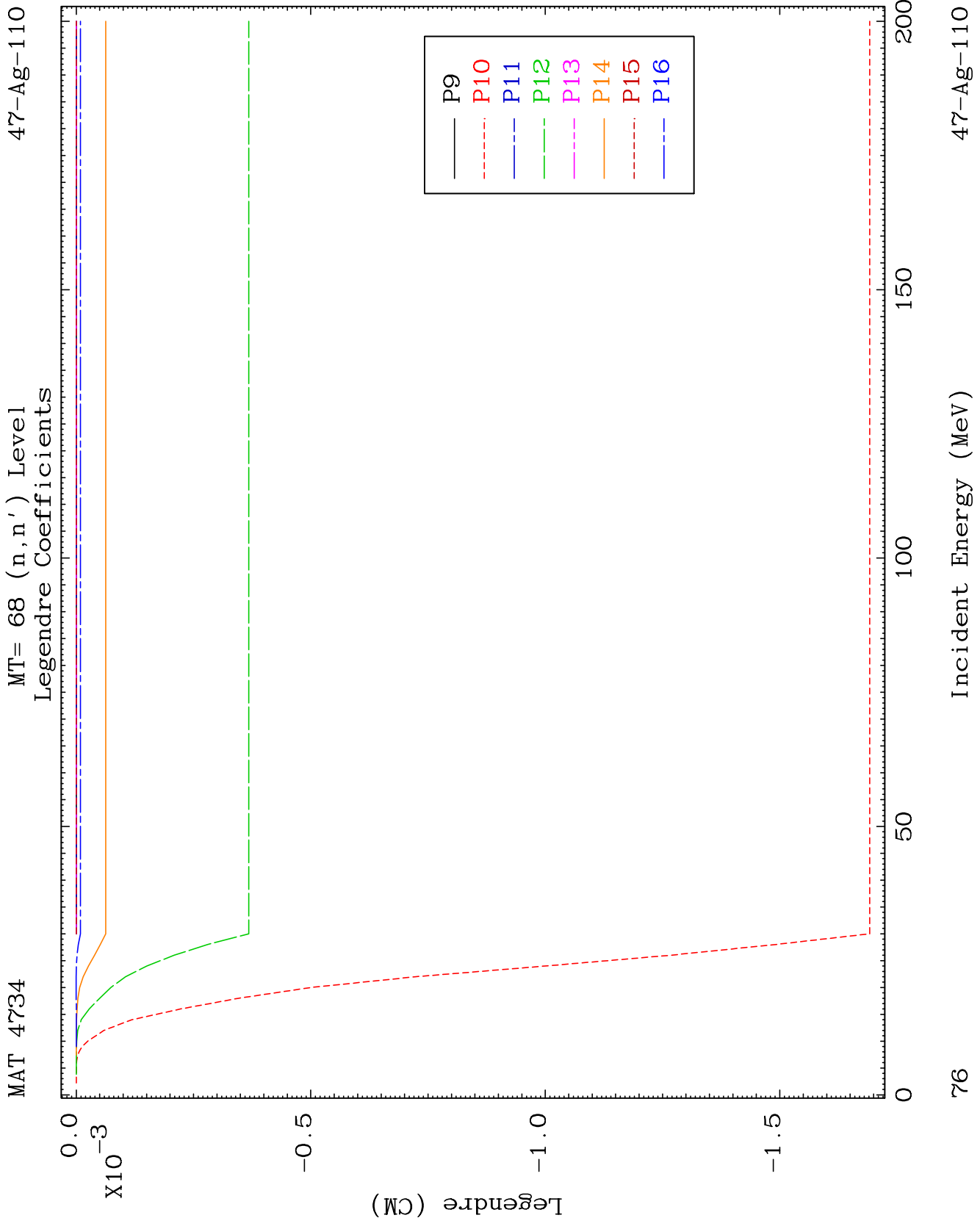
MAT 4734

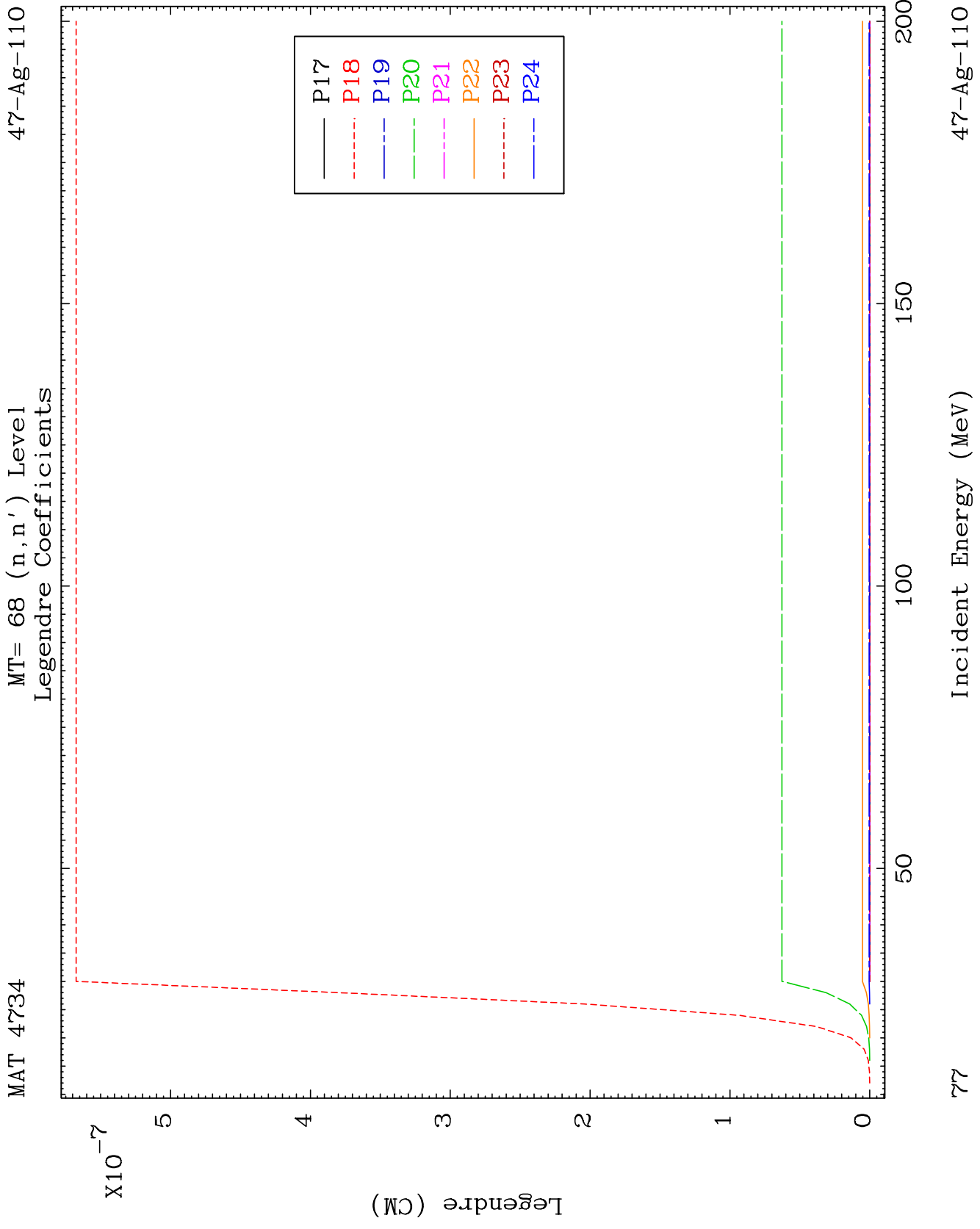
MT= 67 (n,n') Level
Legendre Coefficients

47-Ag-110





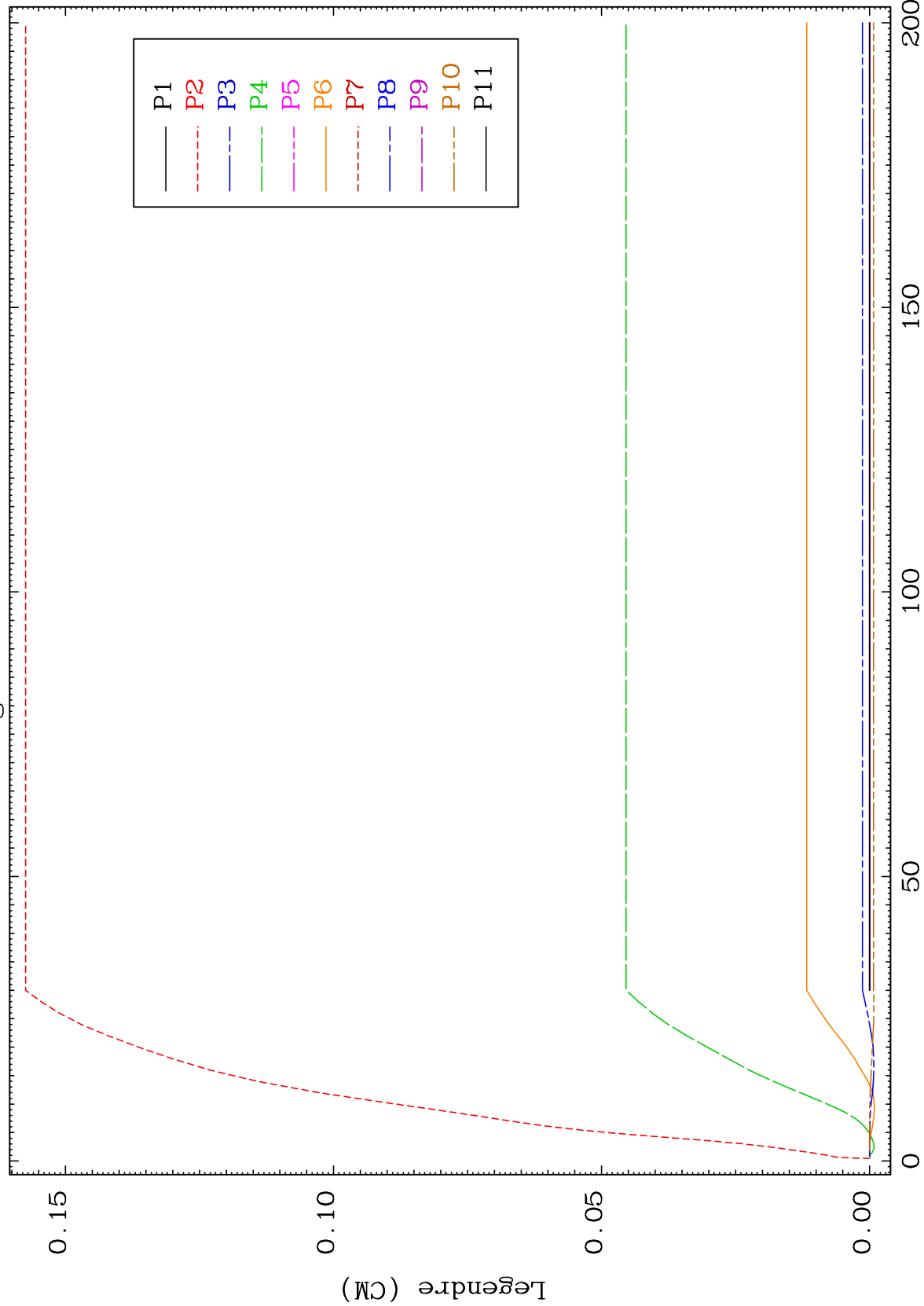




MAT 4734

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

47-Ag-110



78

Incident Energy (MeV)

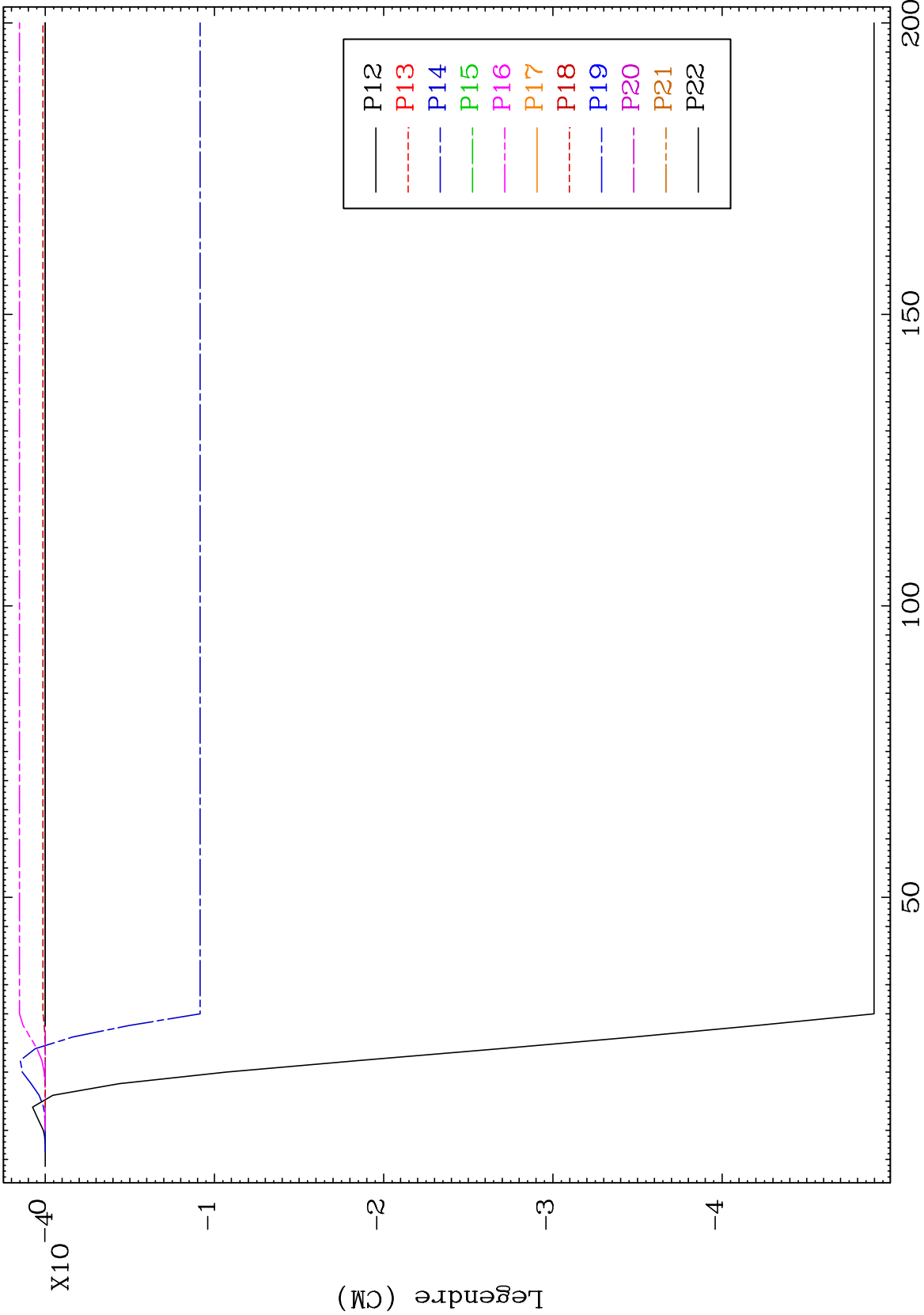
47-Ag-110

MAT 4734

MT= 69 (n,n') Level

47-Ag-110

Legendre Coefficients



79

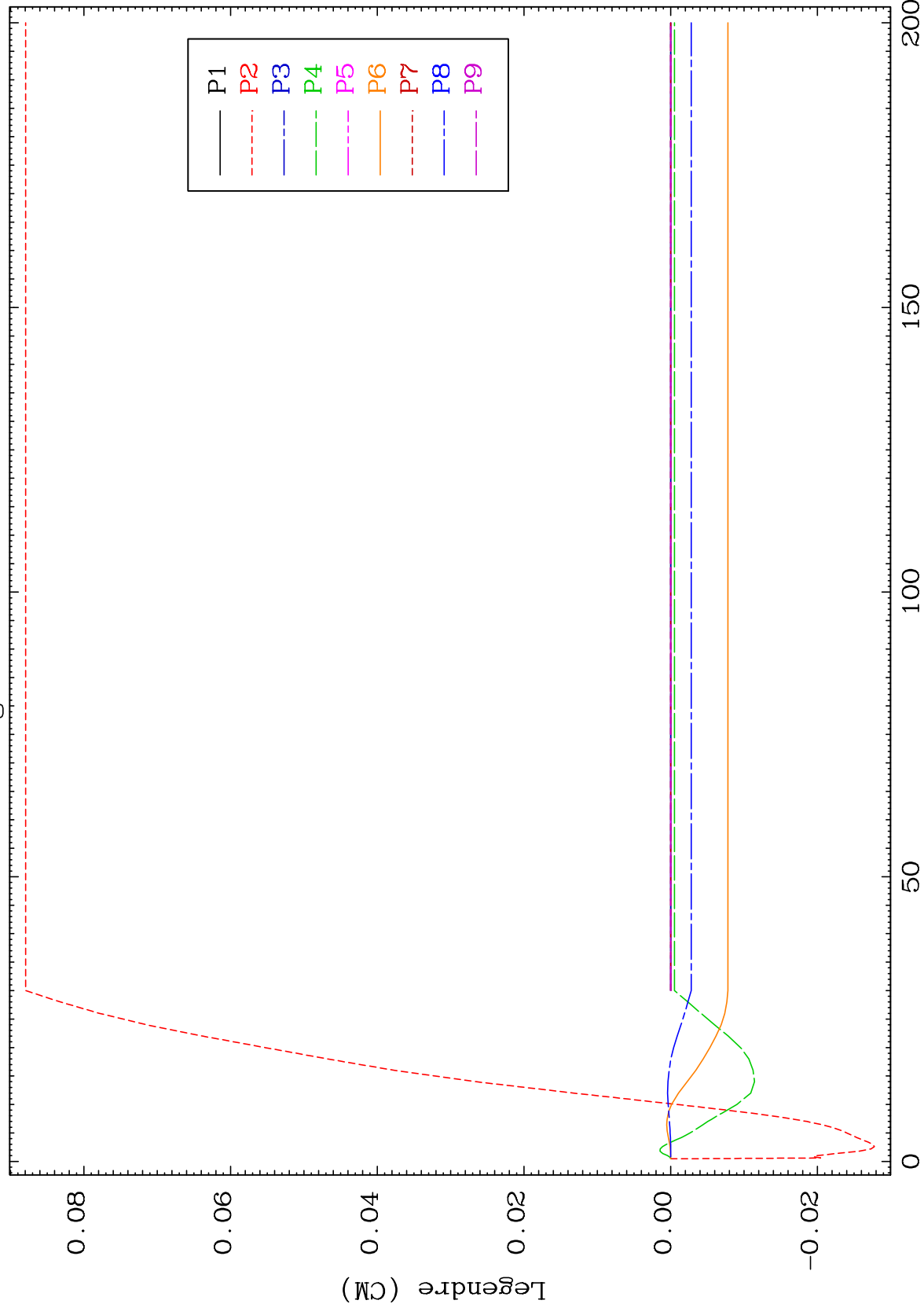
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

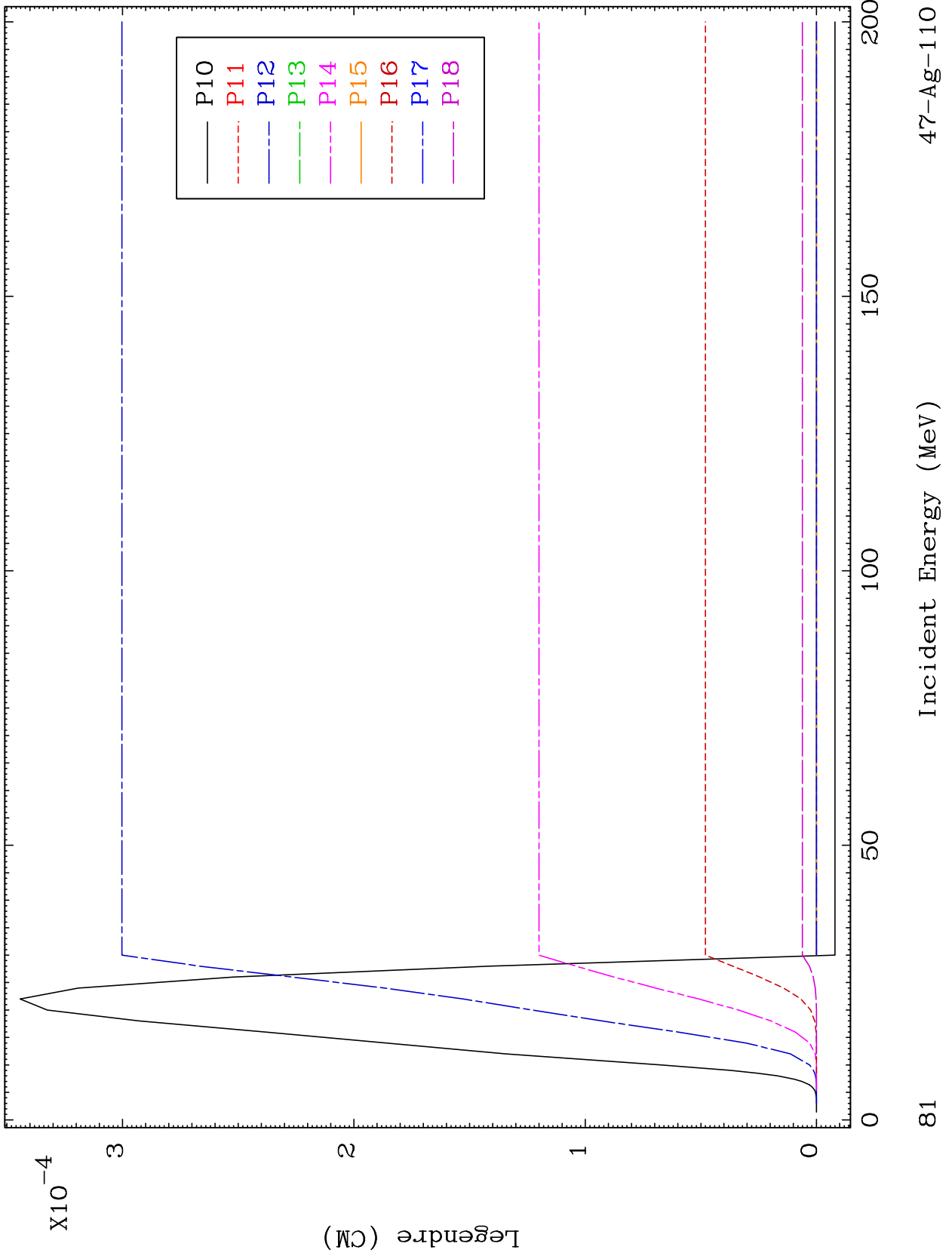
Incident Energy (MeV)

80

MAT 4734

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

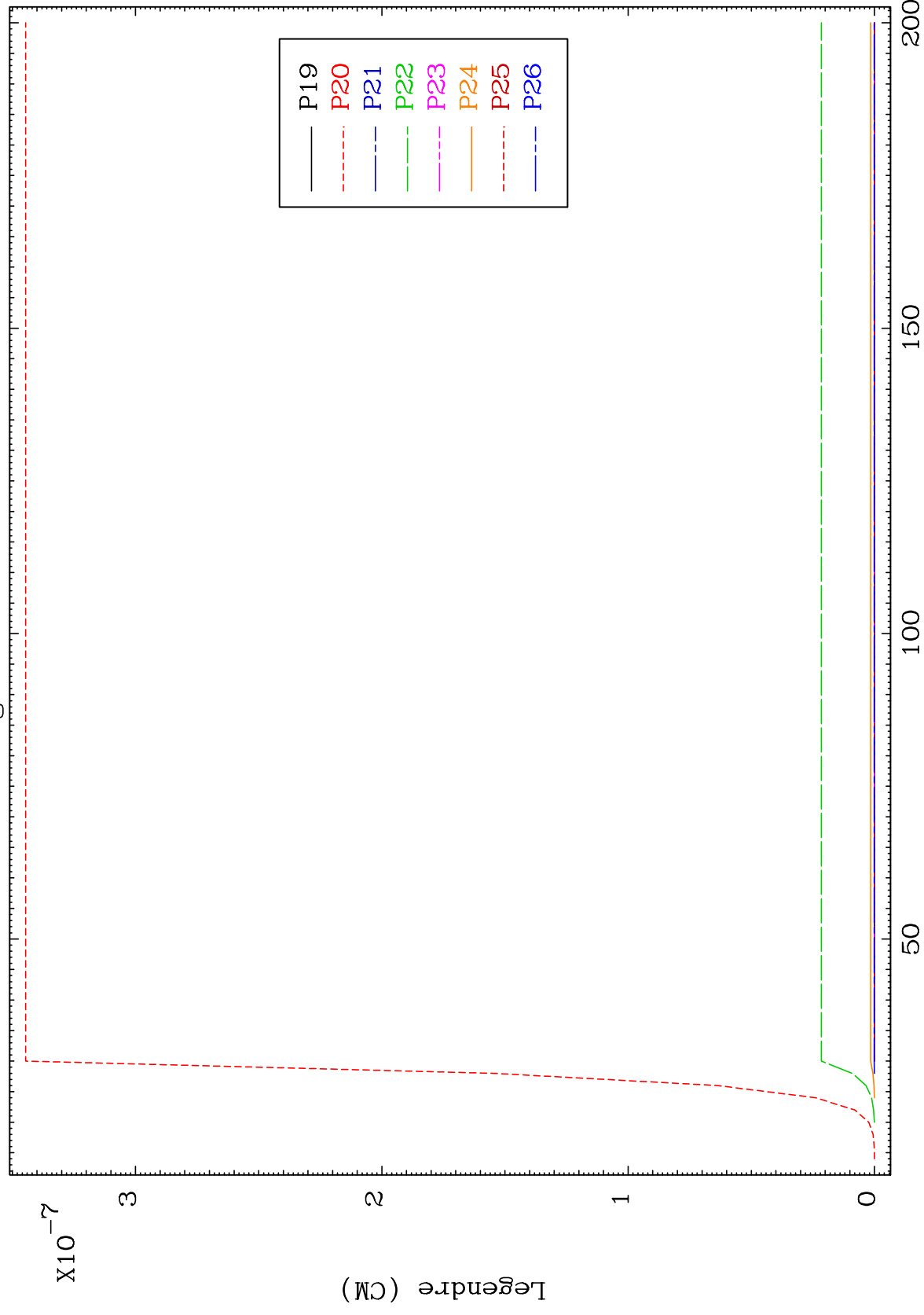
47-Ag-110



MAT 4734

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

47-Ag-110



82

Incident Energy (MeV)

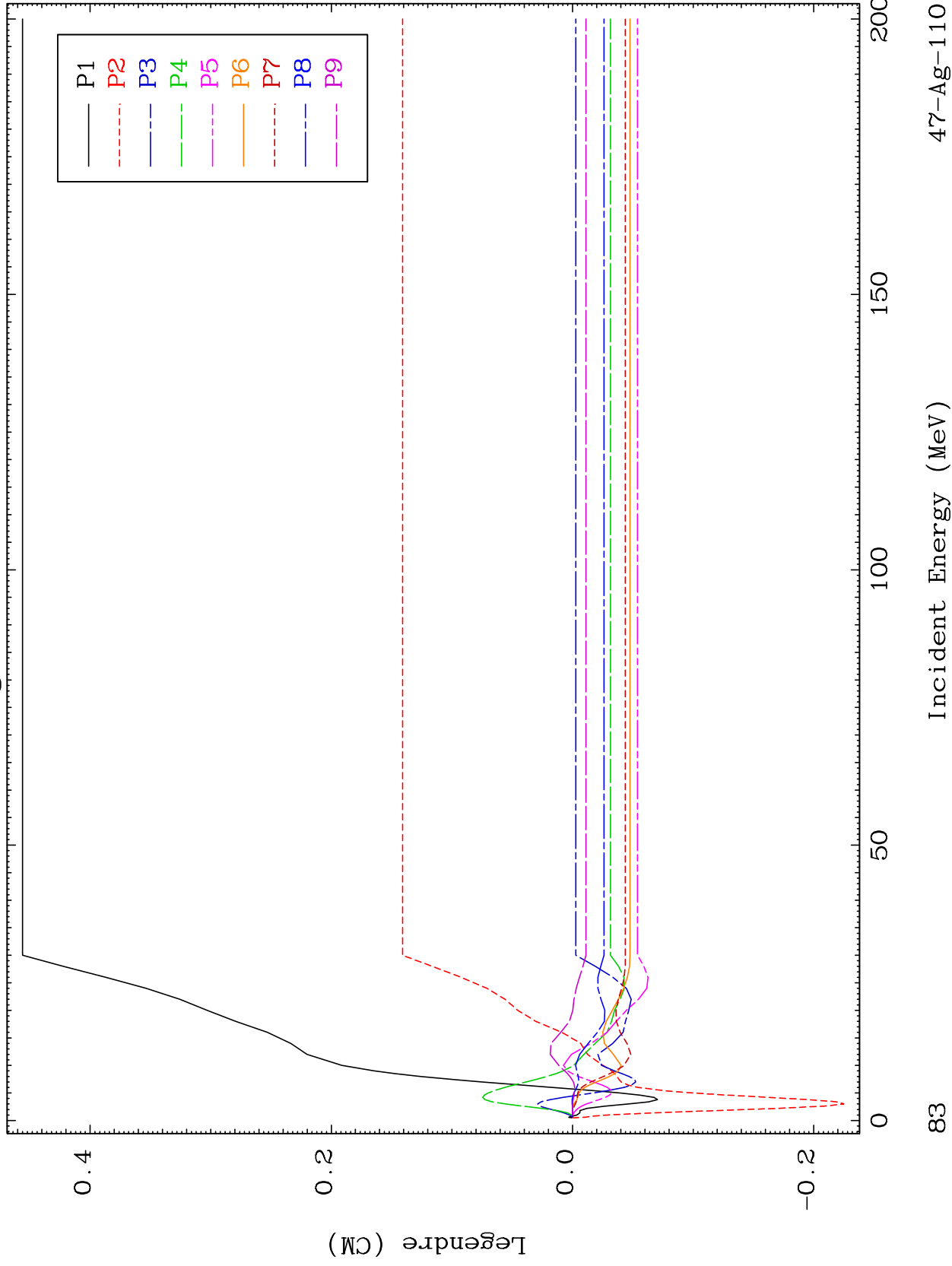
47-Ag-110

MAT 4734

MT= 71 (n,n') Level

47-Ag-110

Legendre Coefficients



83

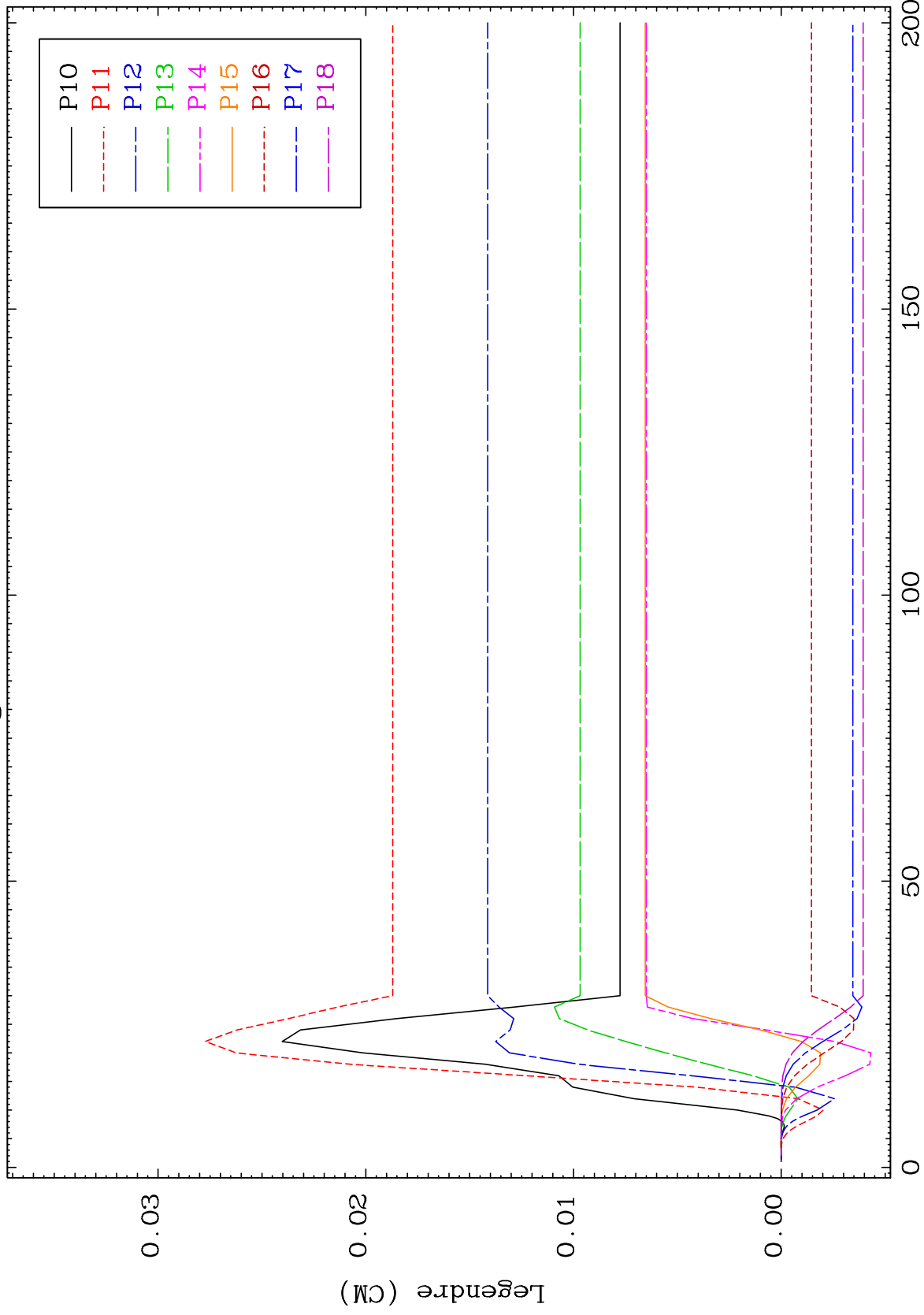
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

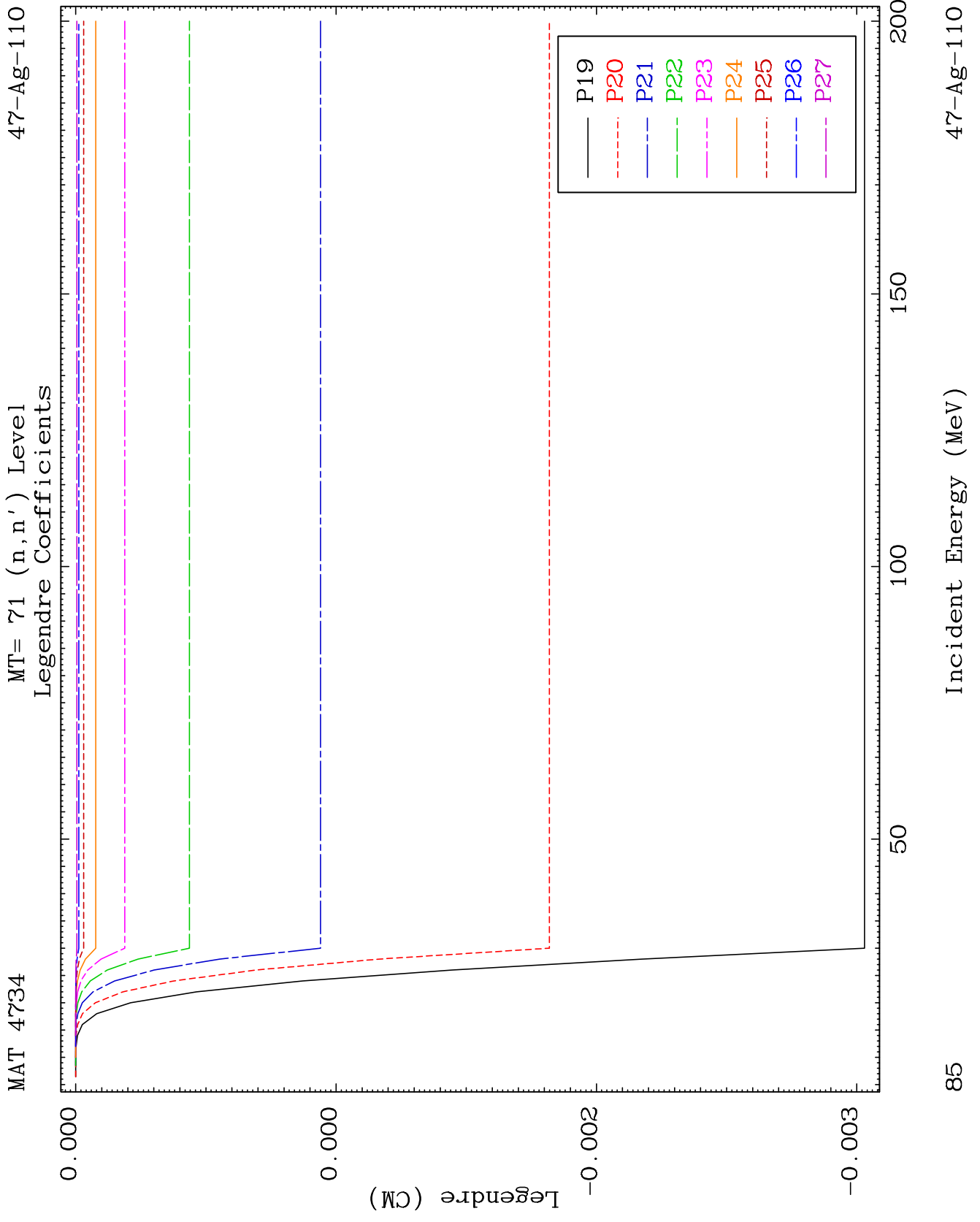
47-Ag-110

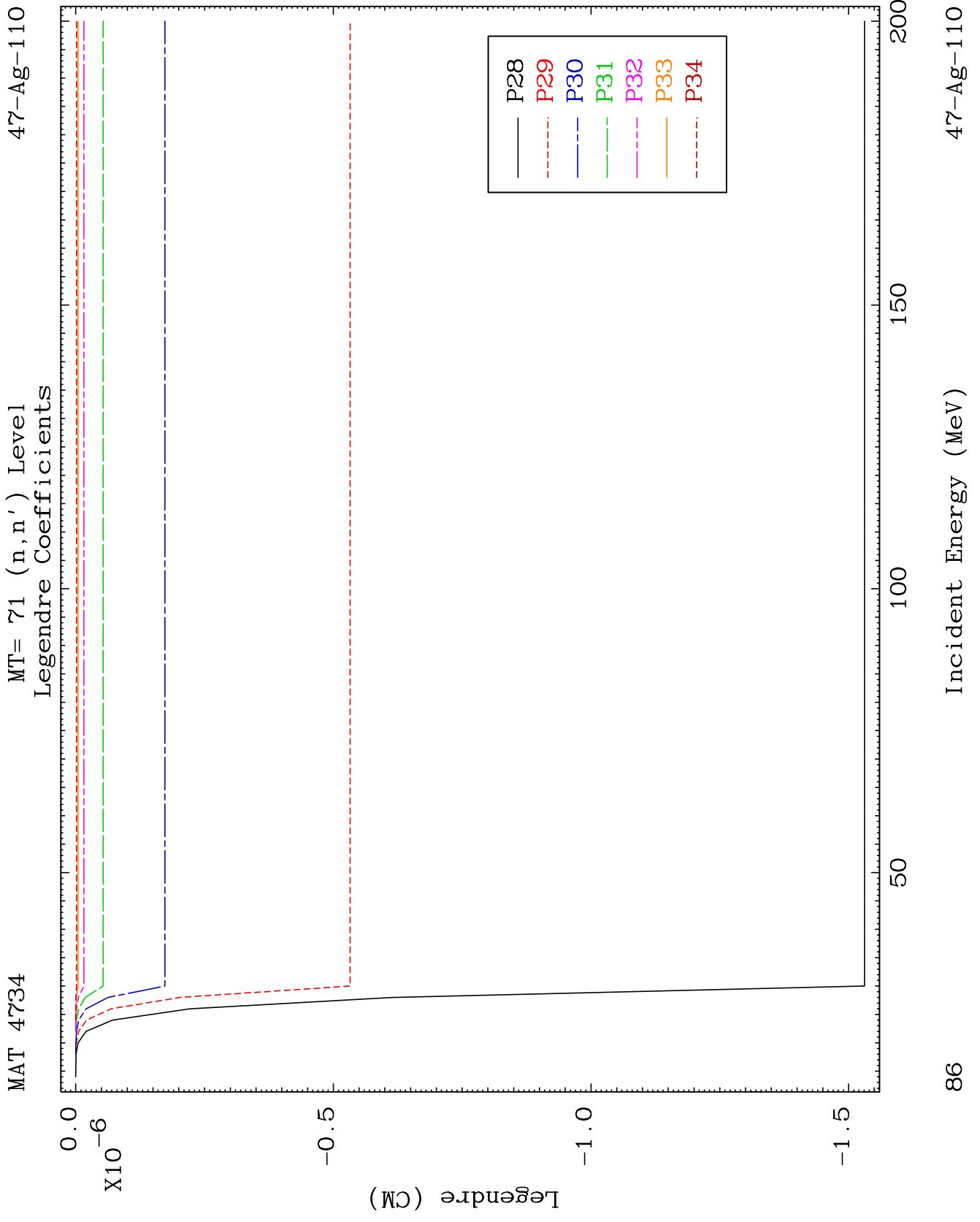


84

Incident Energy (MeV)

47-Ag-110

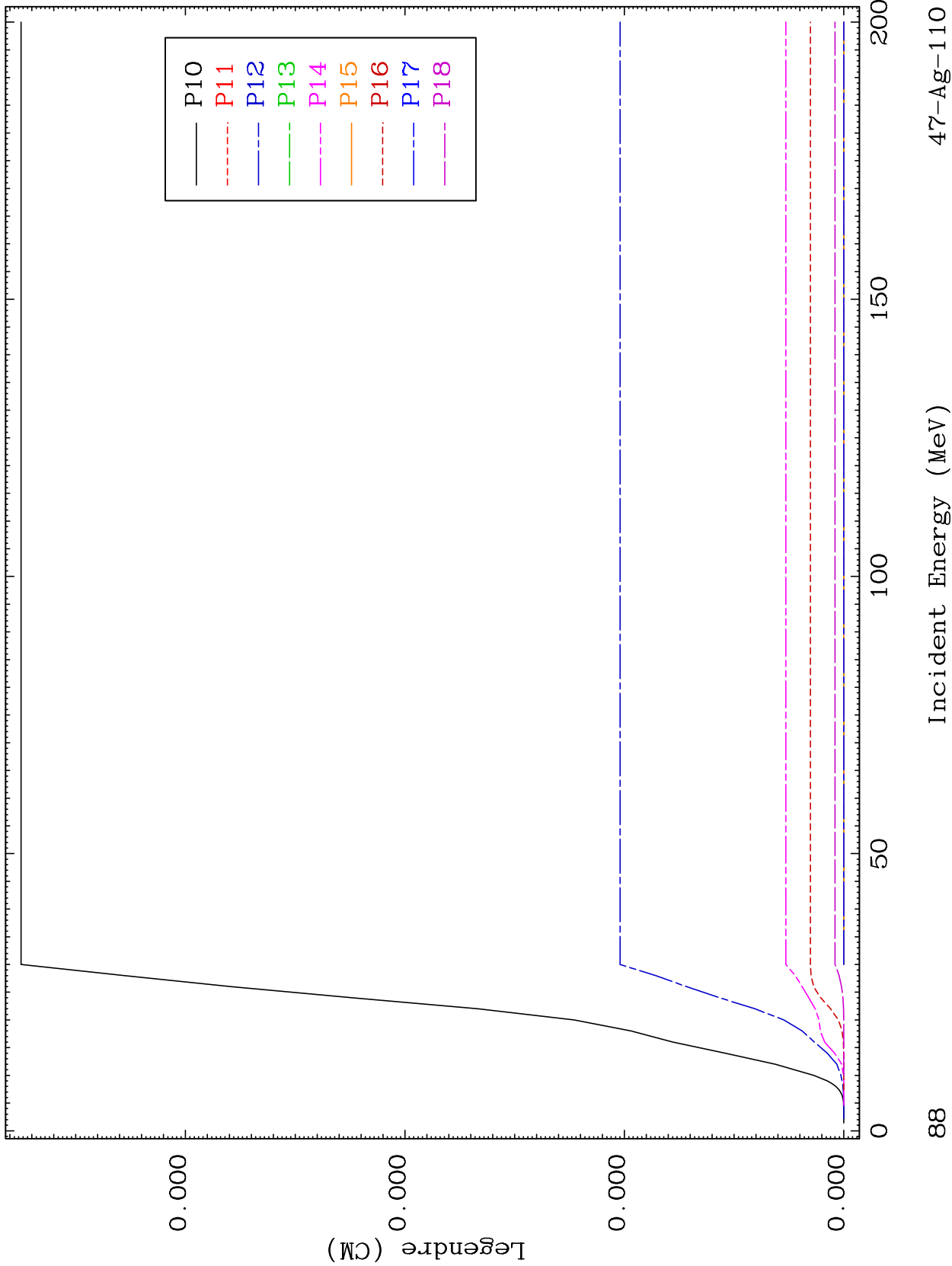


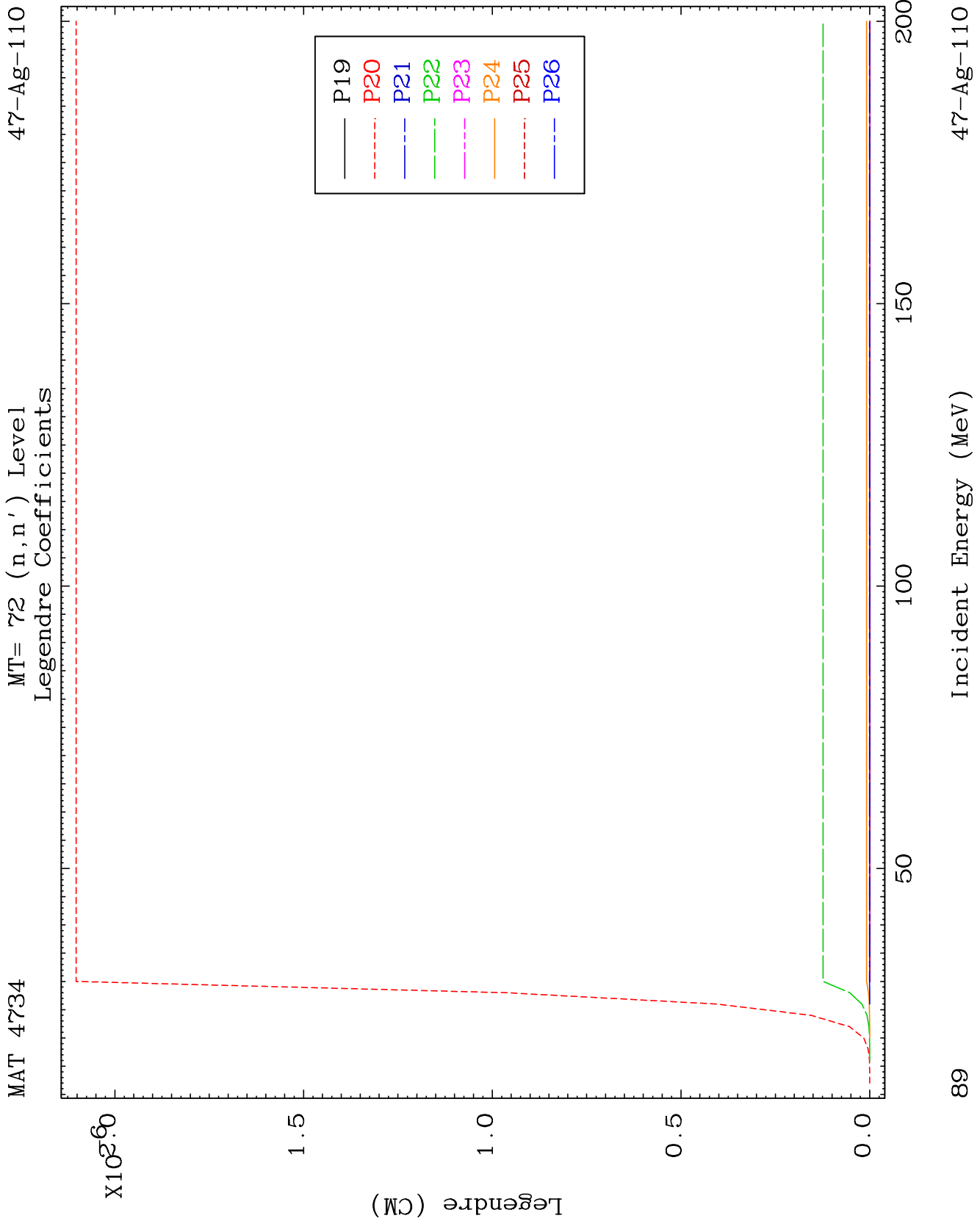


MAT 4734

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

47-Ag-110

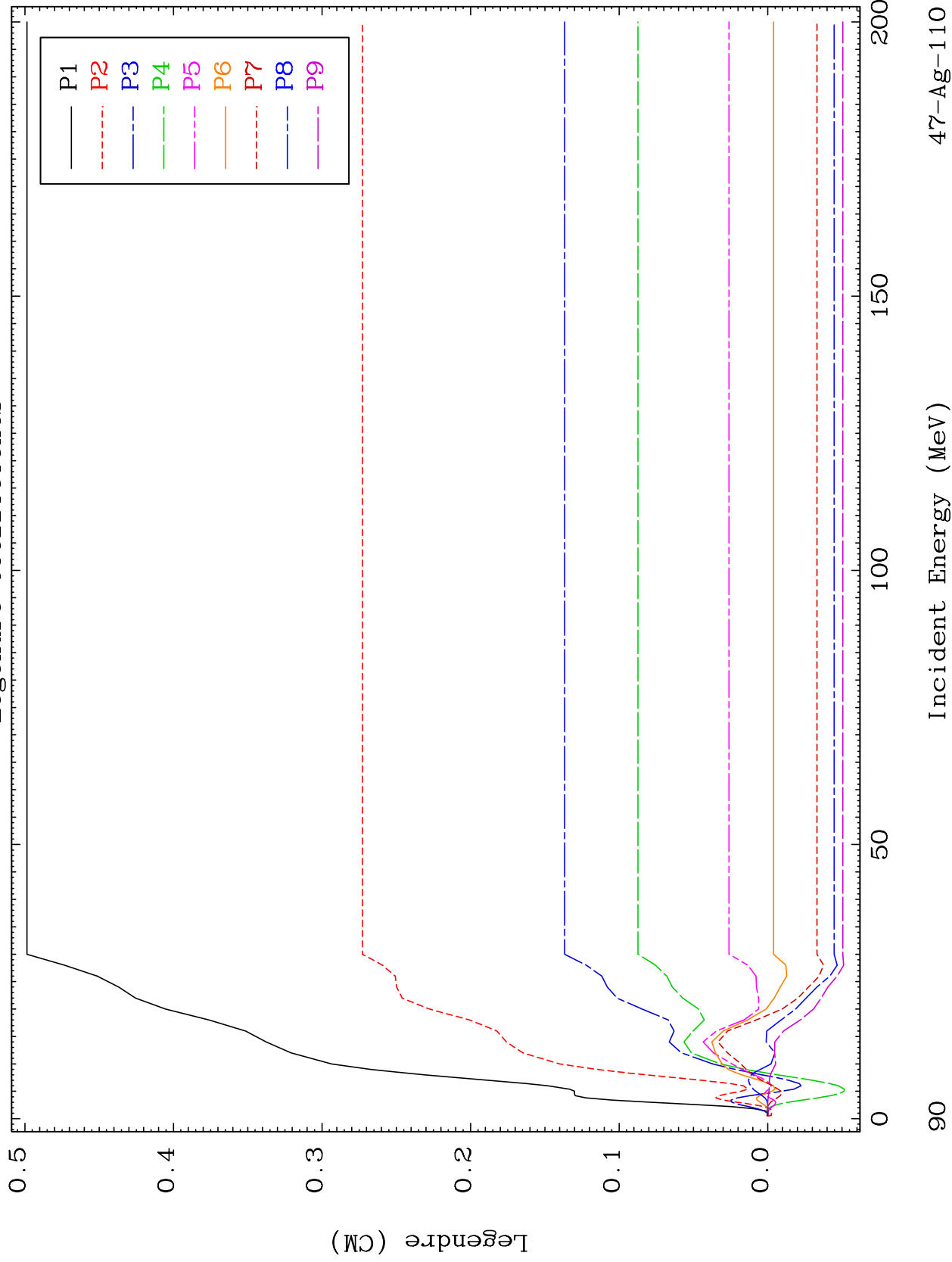




MAT 4734

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

47-Ag-110



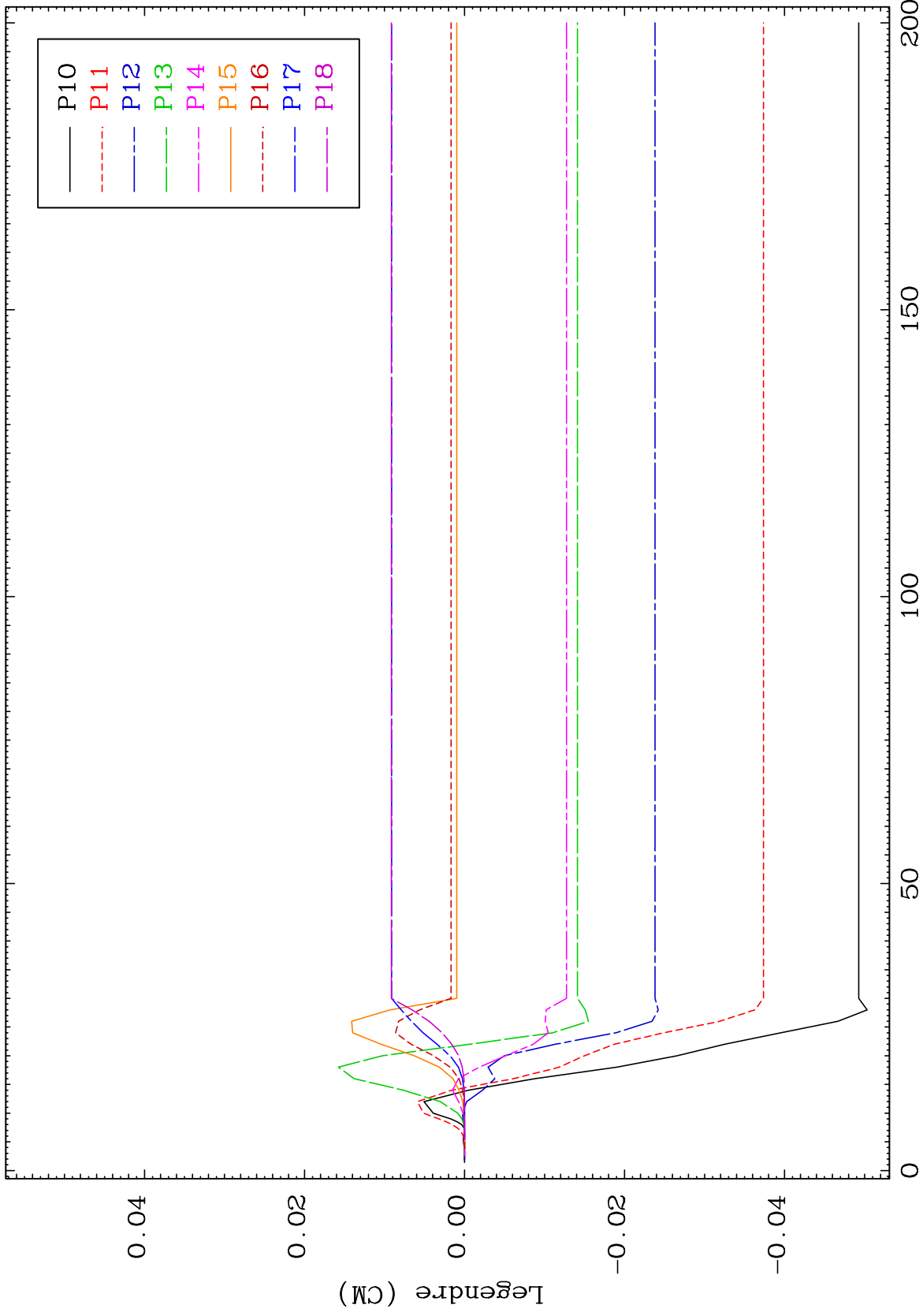
47-Ag-110

Incident Energy (MeV)

MAT 4734

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

47-Ag-110



91

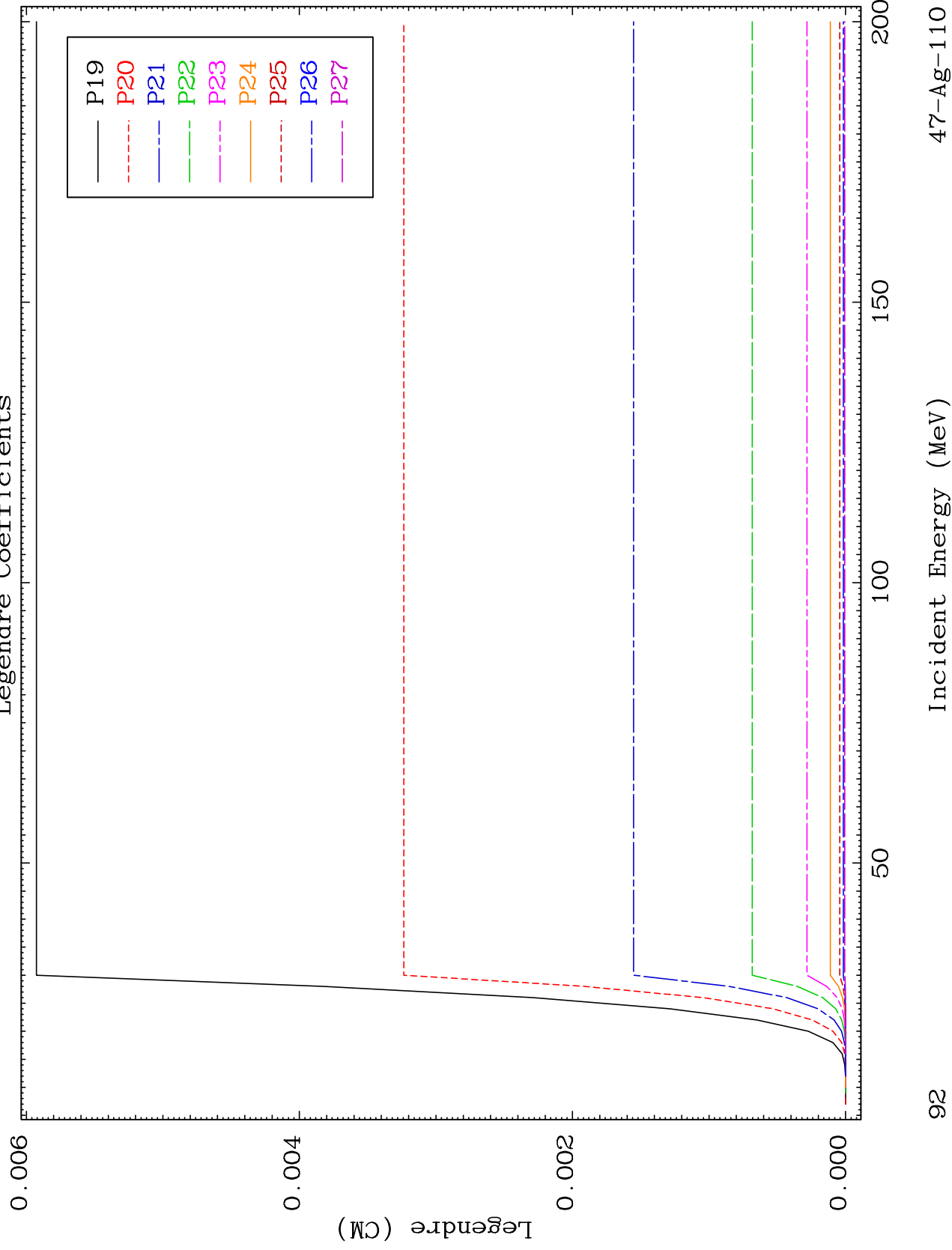
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



92

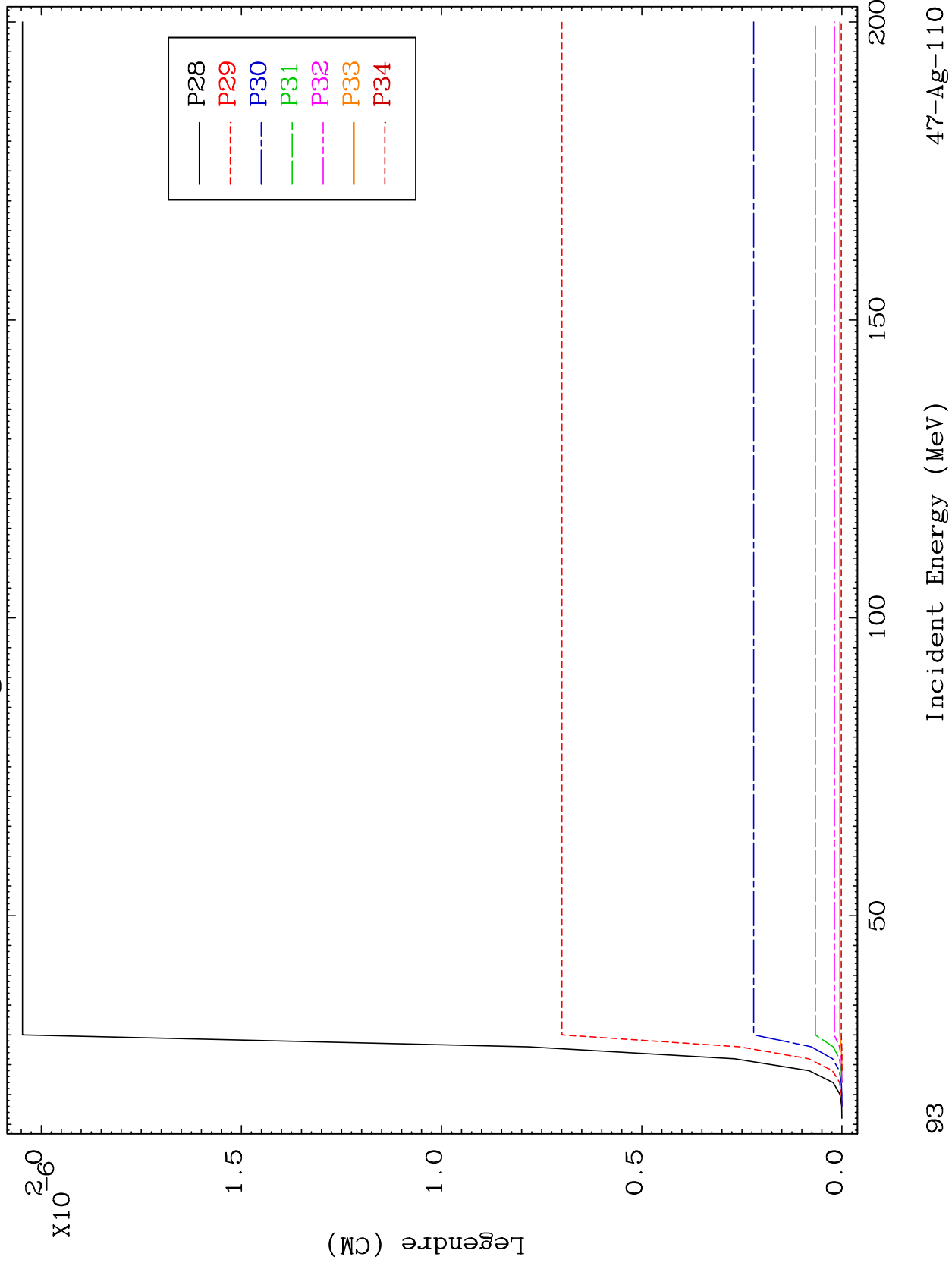
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

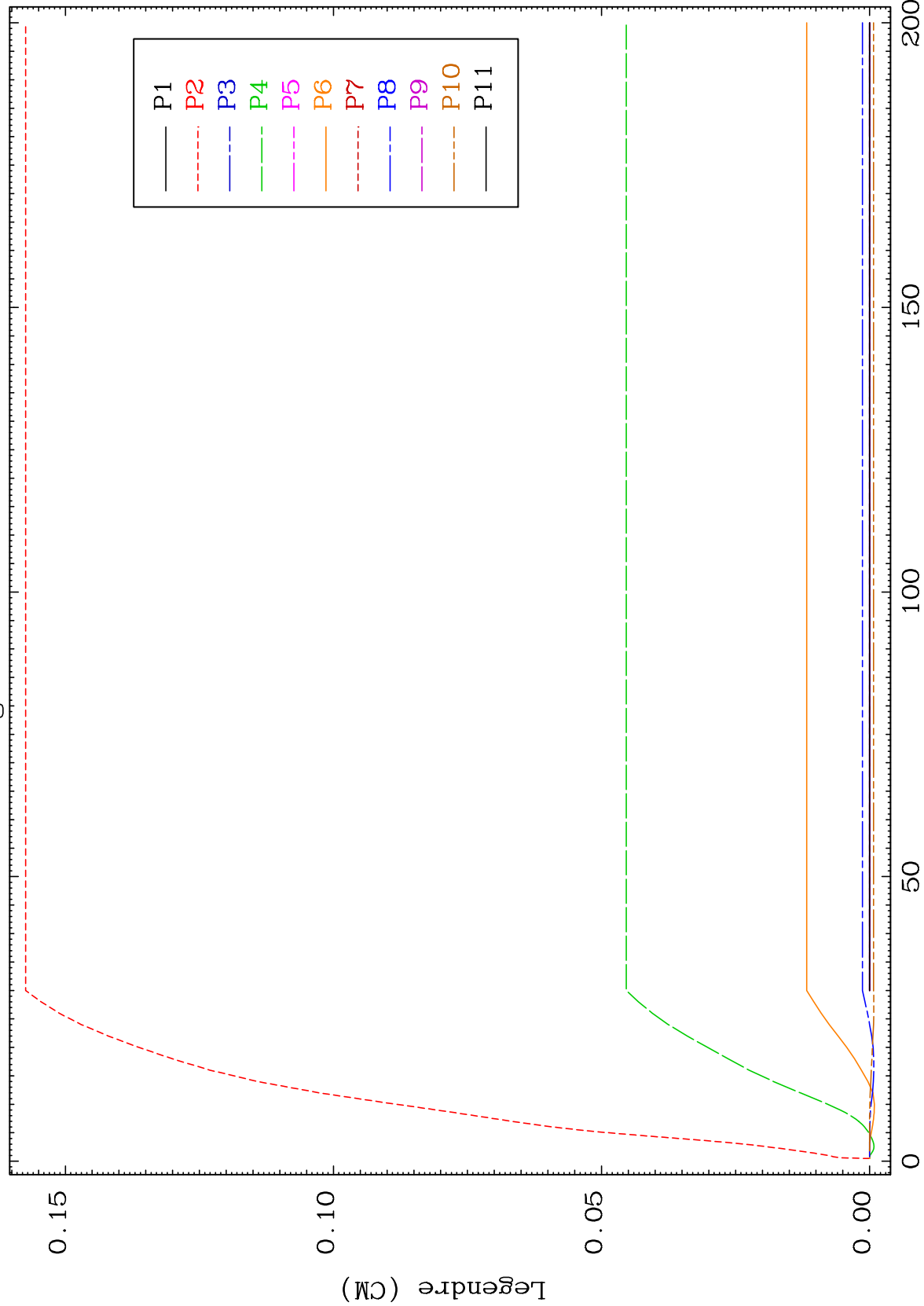
47-Ag-110



MAT 4734

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

47-Ag-110



94

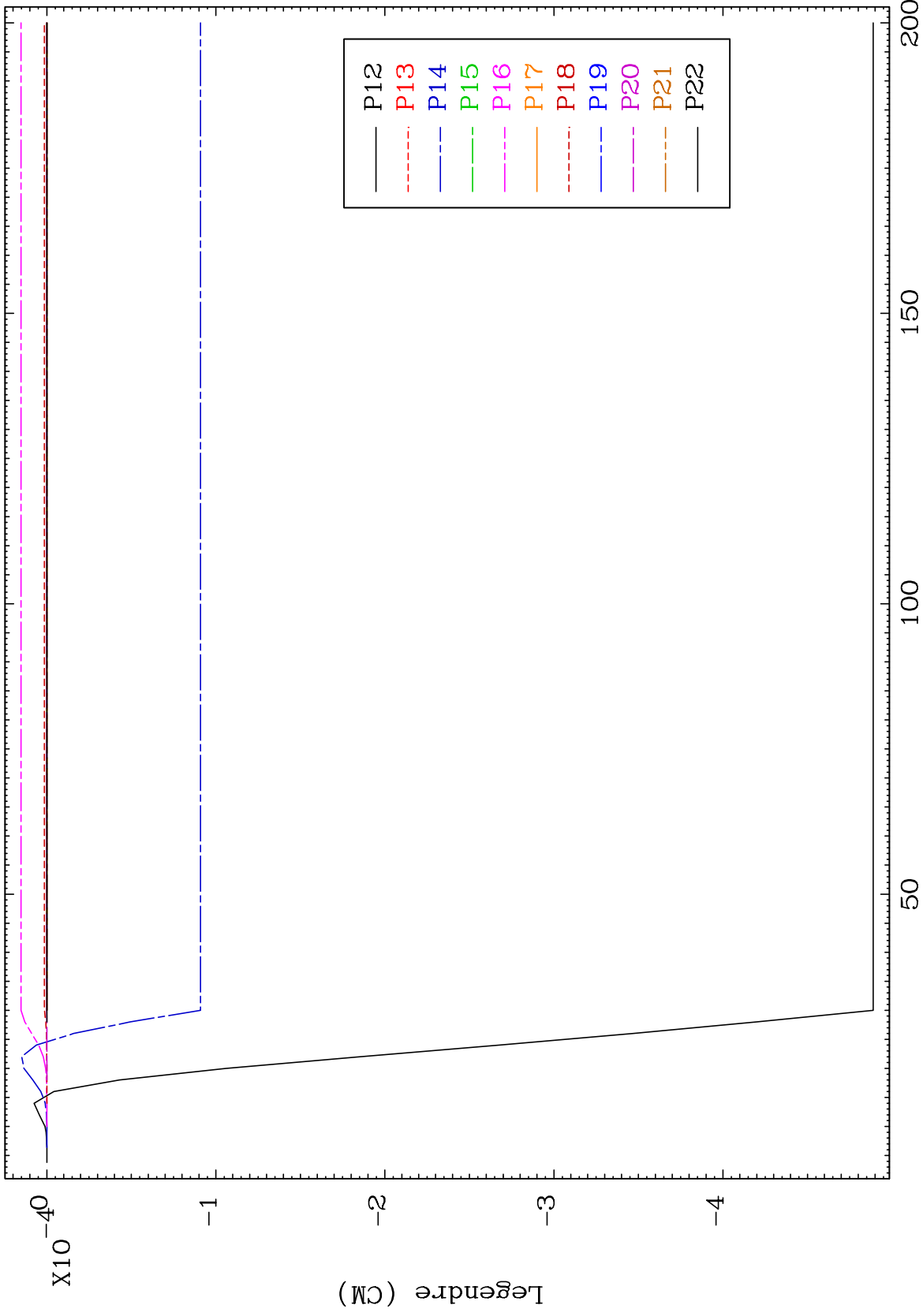
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



95

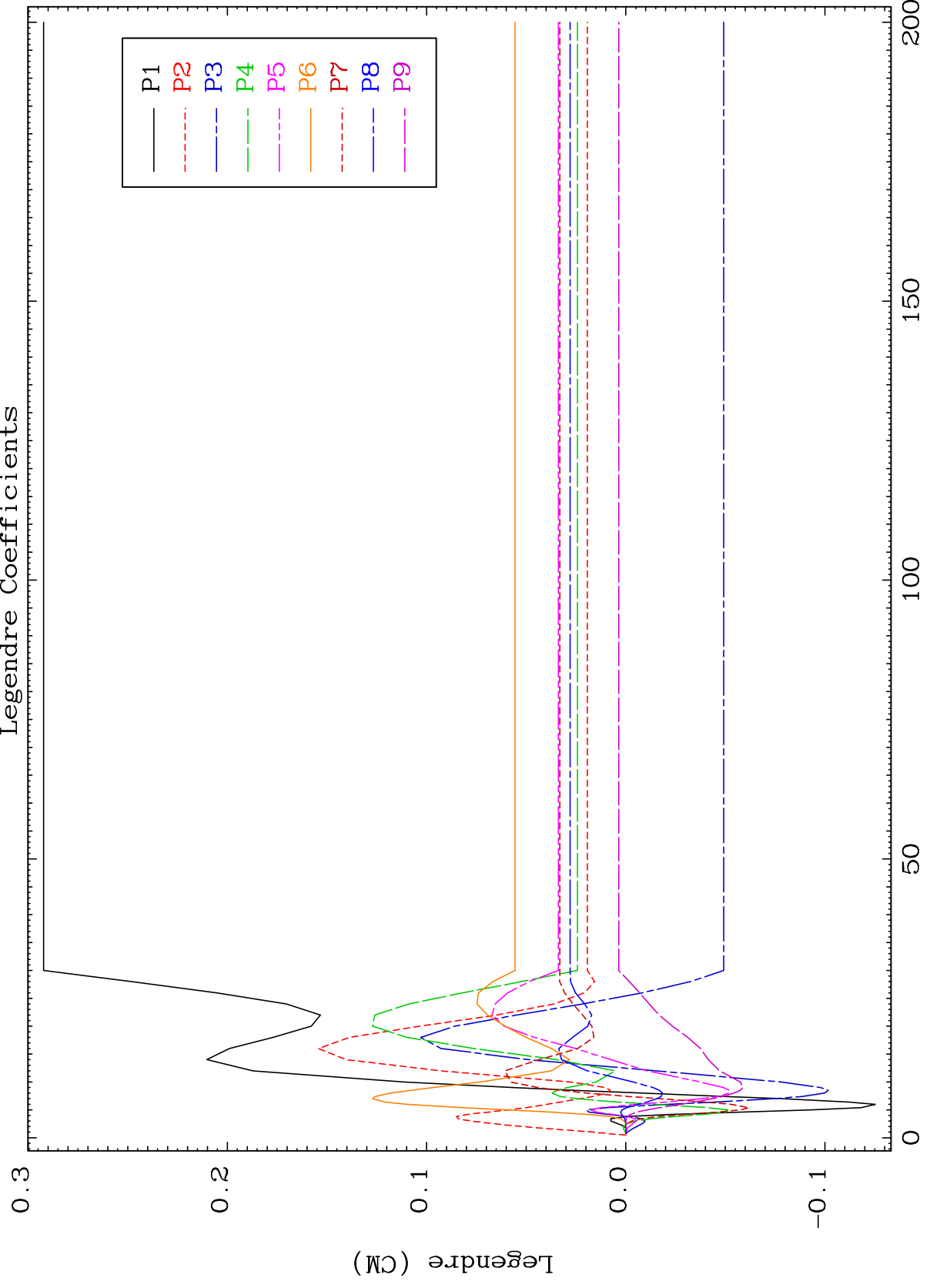
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



96

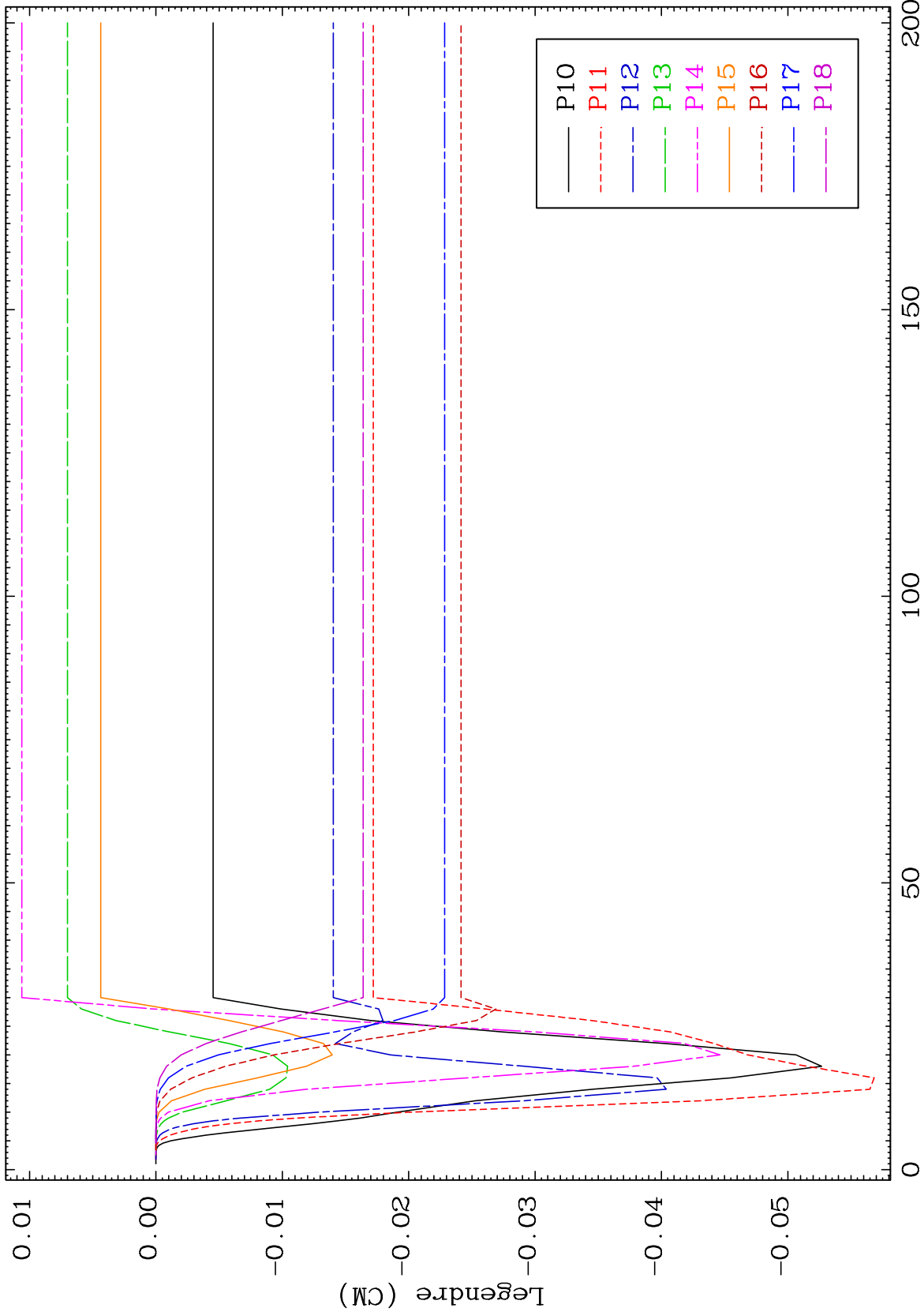
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



97

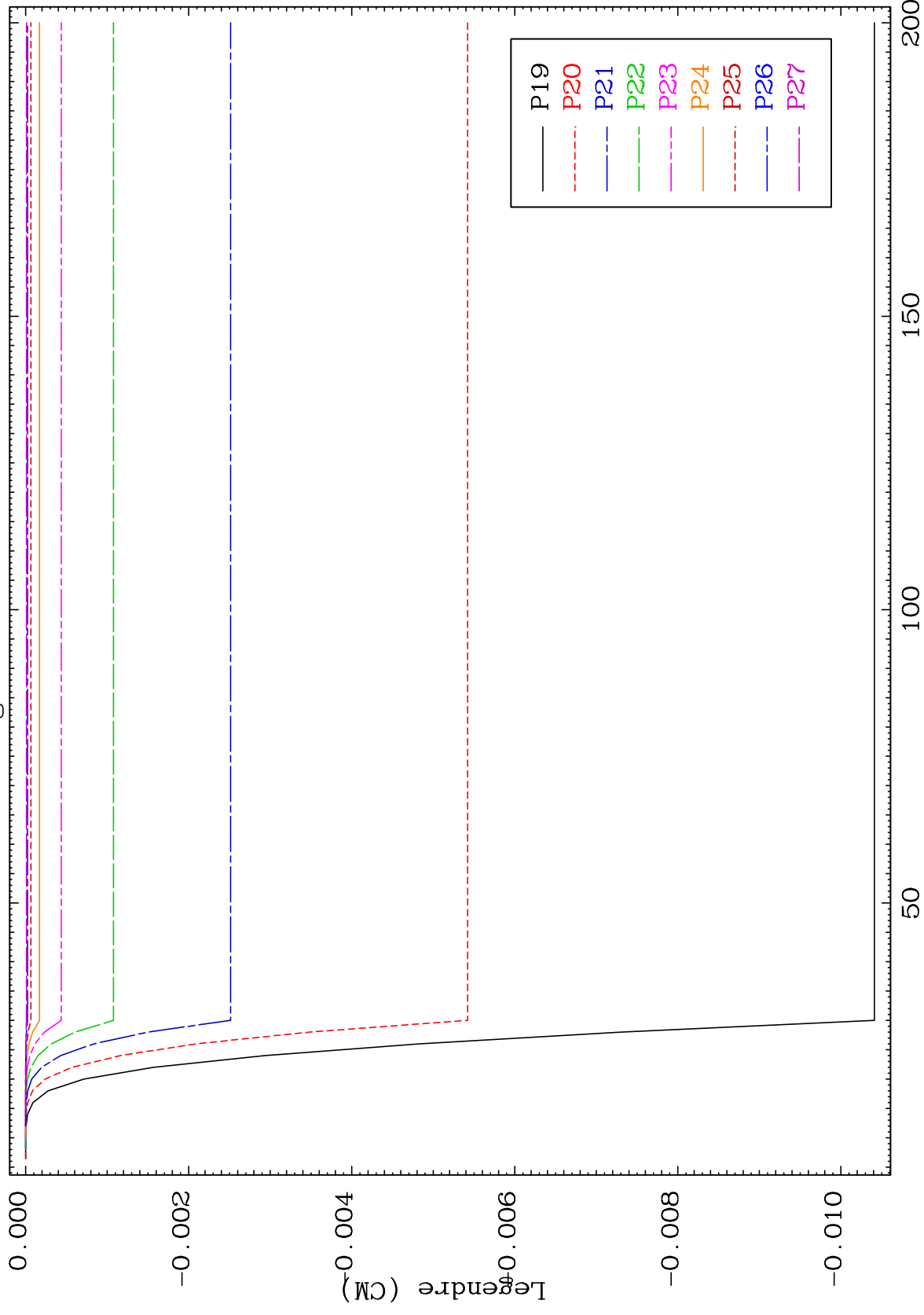
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

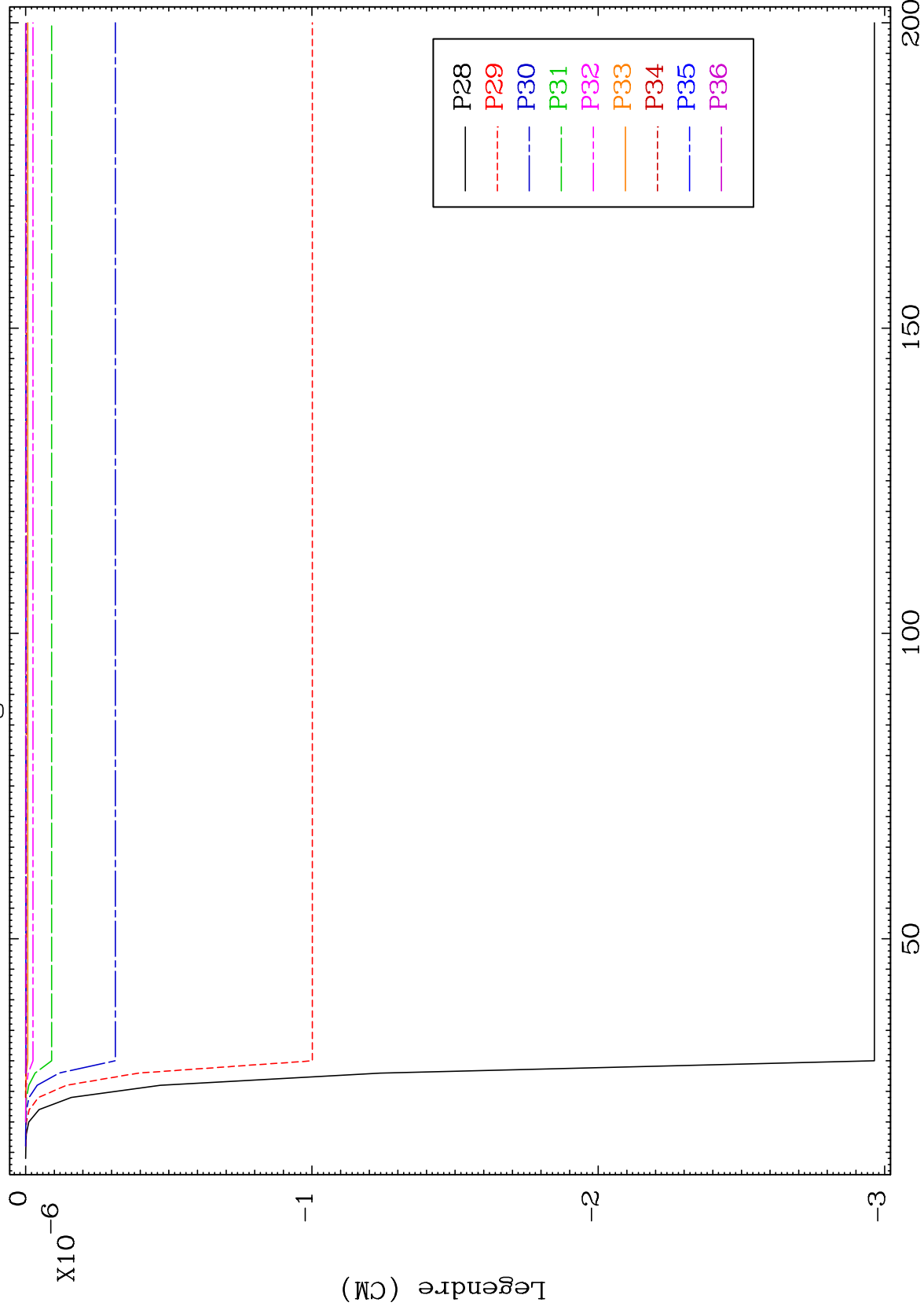
47-Ag-110



MAT 4734

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

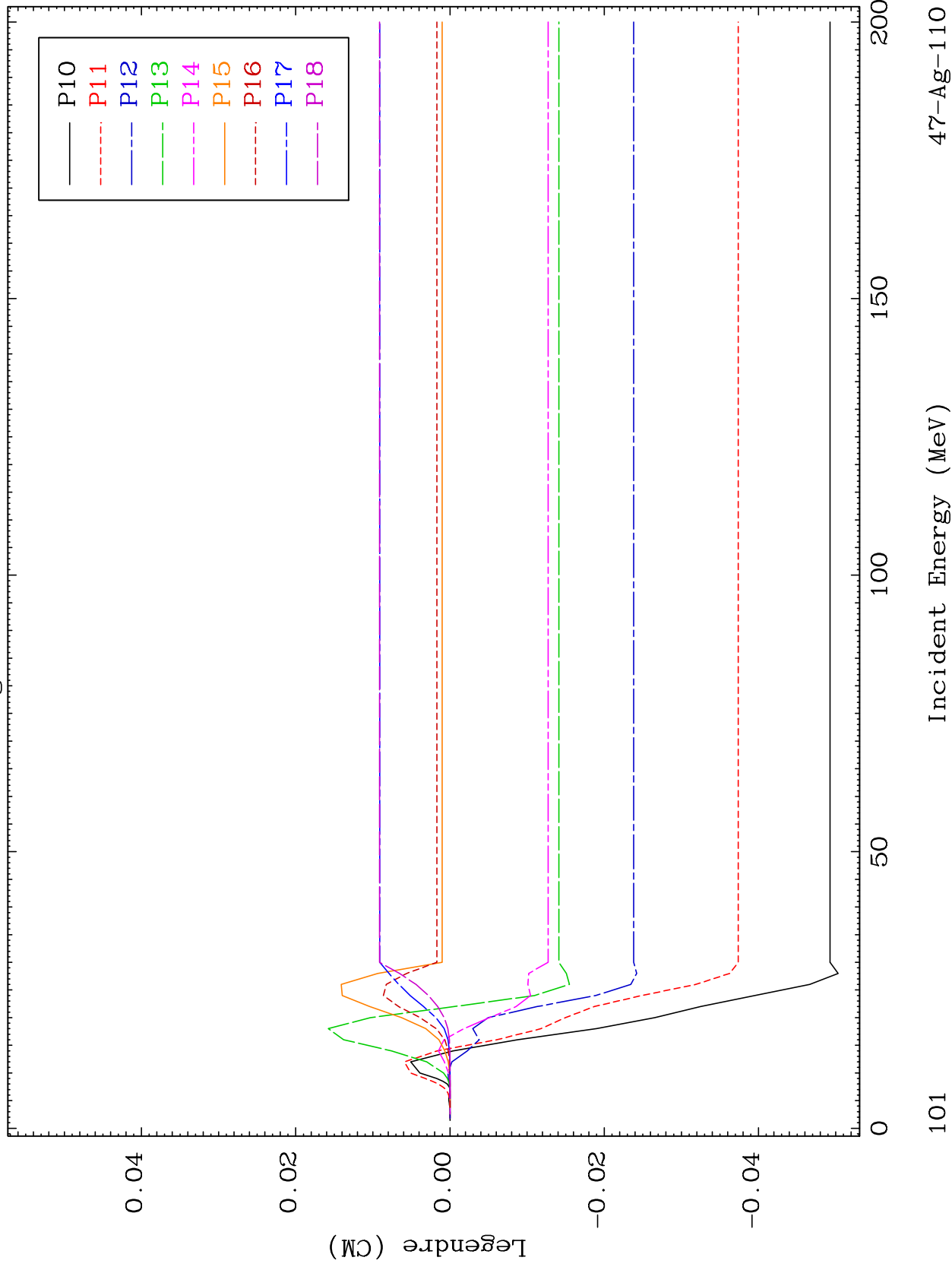
47-Ag-110



MAT 4734

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

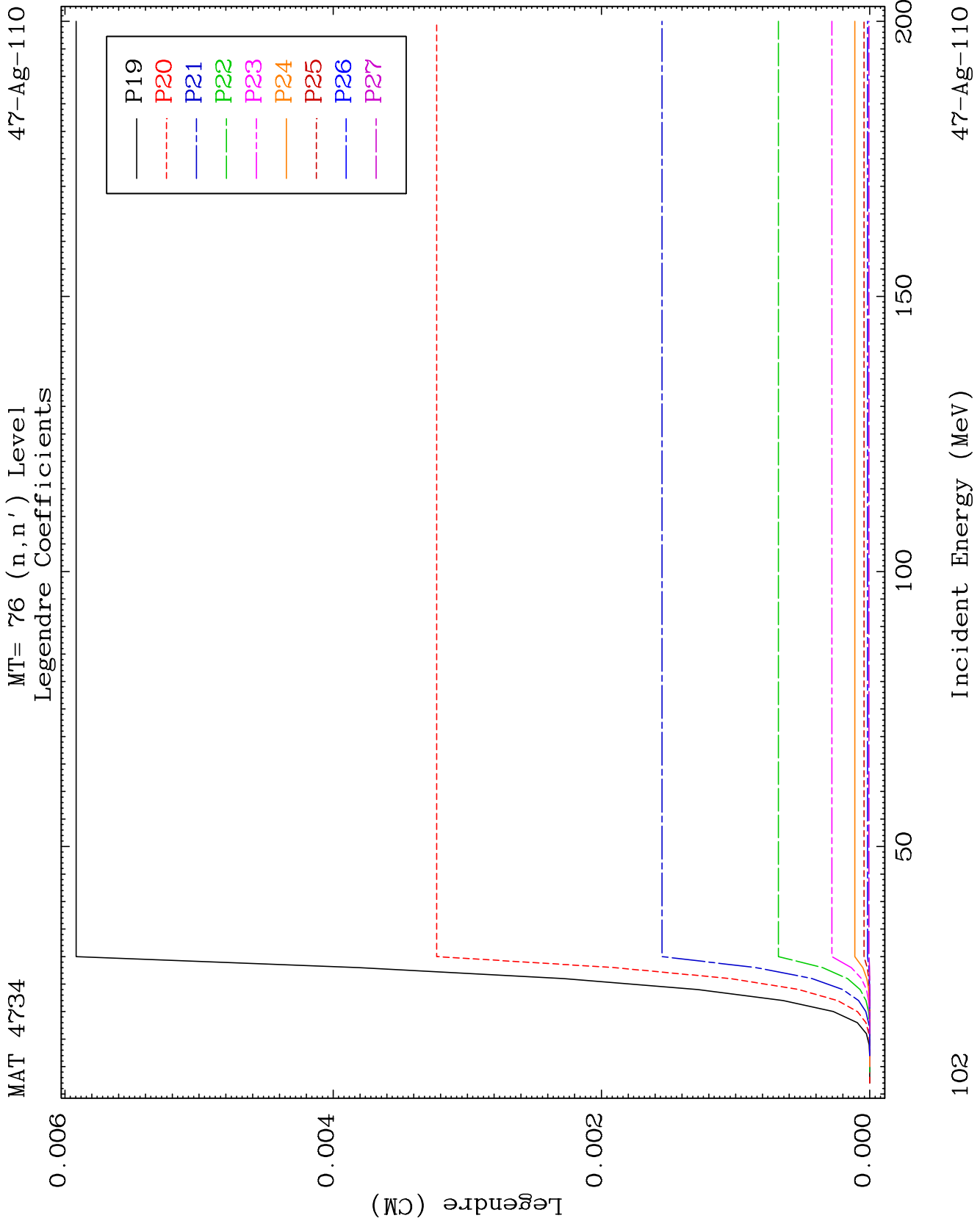
47-Ag-110



101

Incident Energy (MeV)

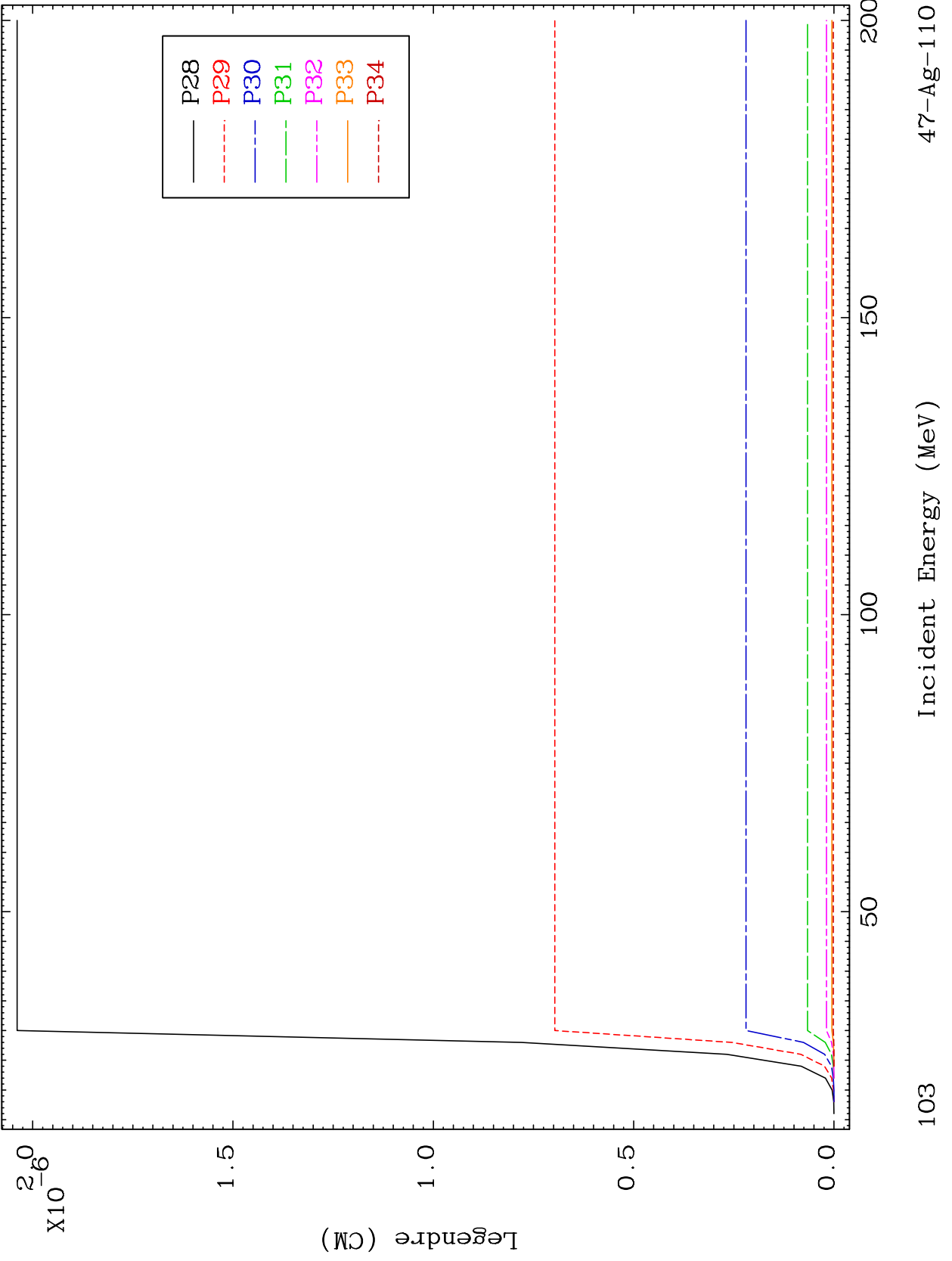
47-Ag-110



MAT 4734

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

47-Ag-110



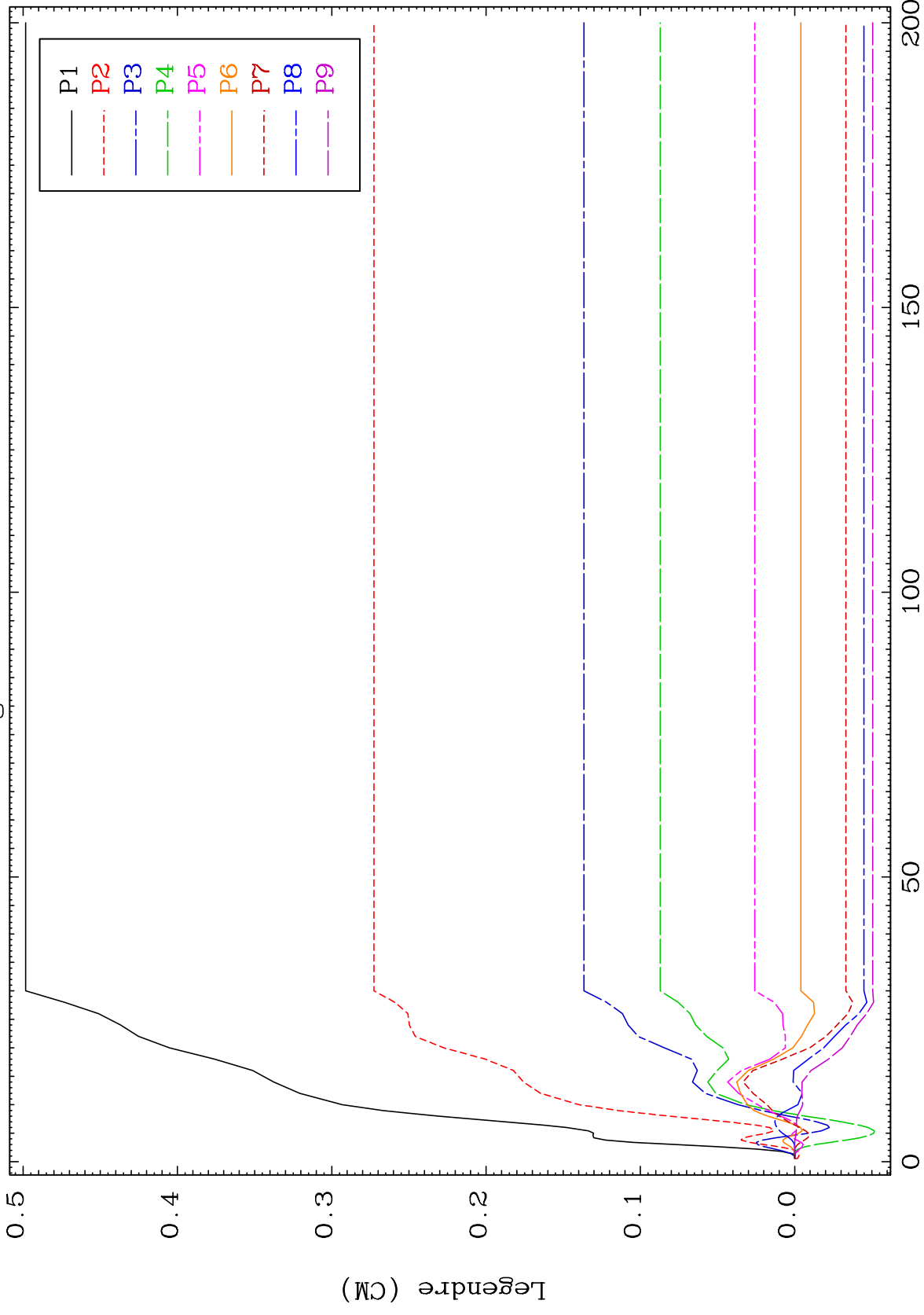
103

47-Ag-110

MAT 4734

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

47-Ag-110



104

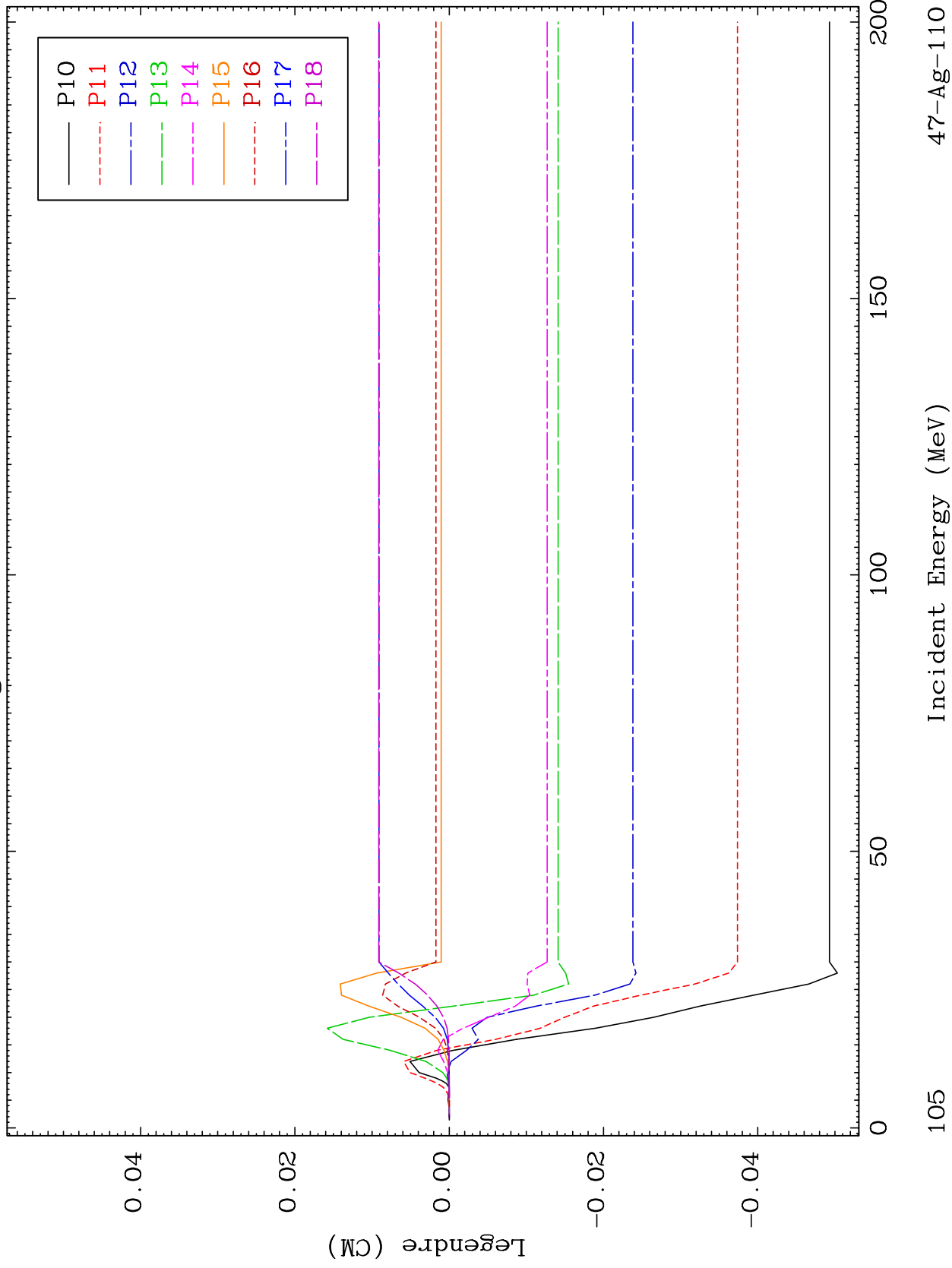
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

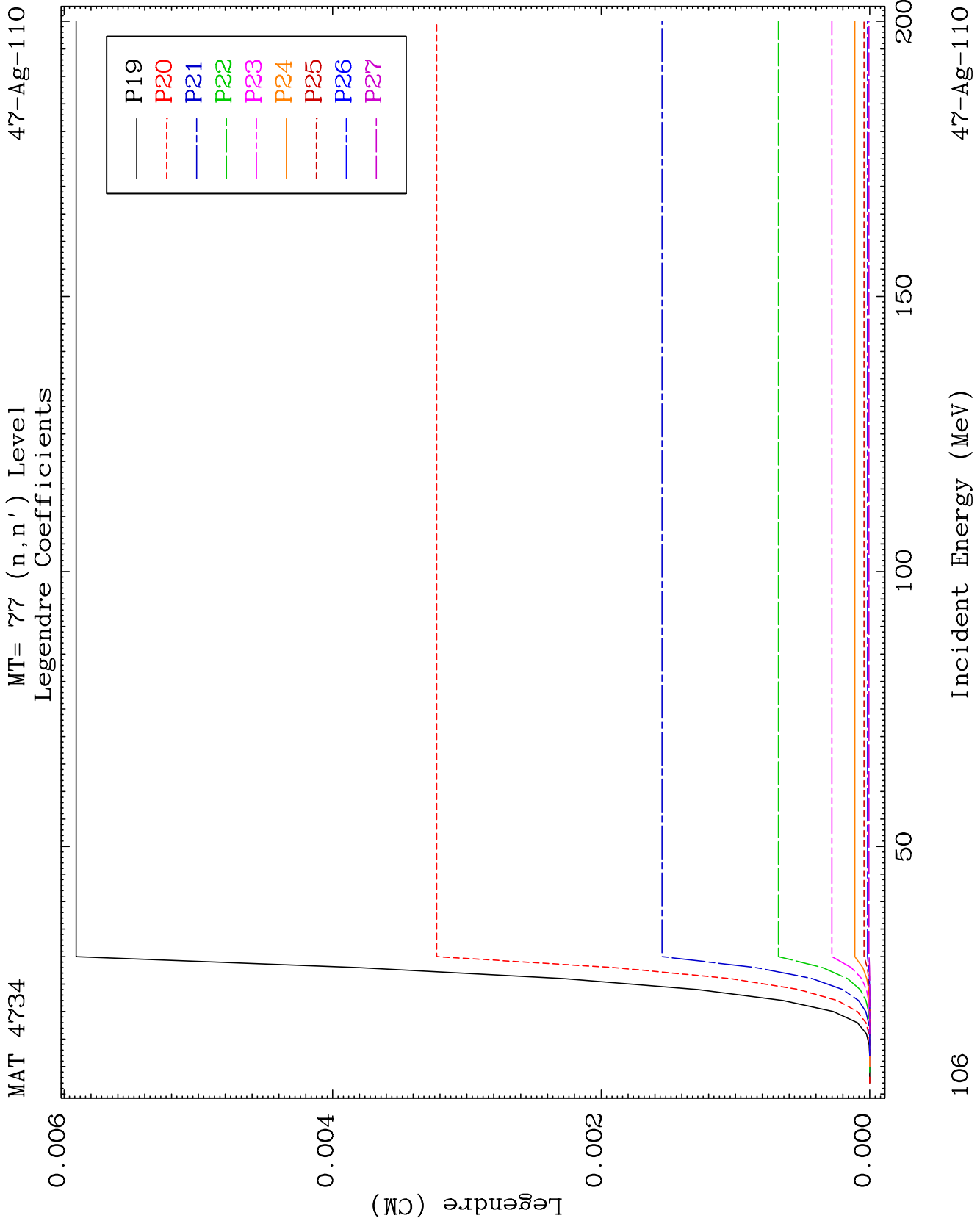
47-Ag-110



47-Ag-110

Incident Energy (MeV)

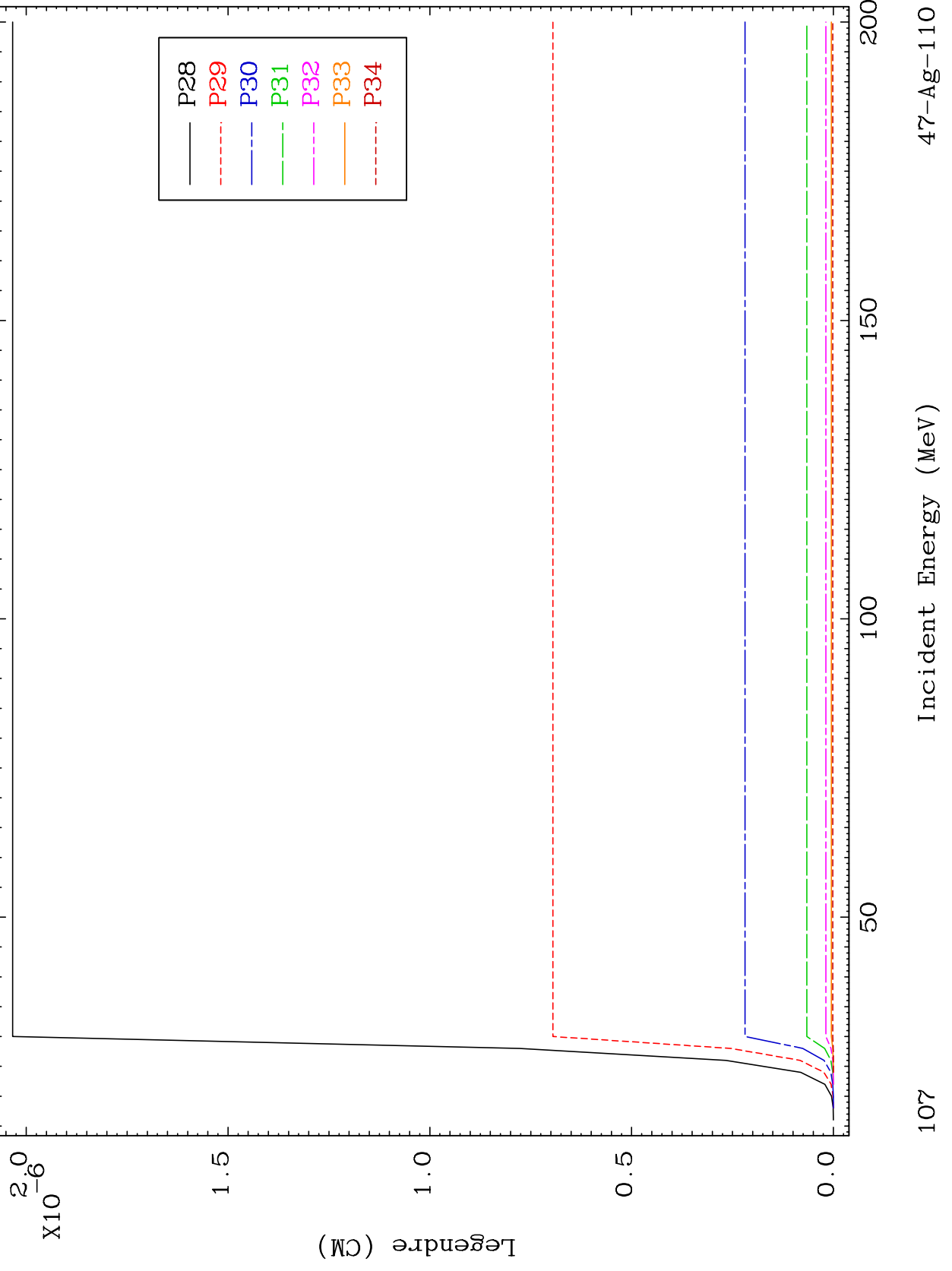
105



MAT 4734

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

47-Ag-110



107

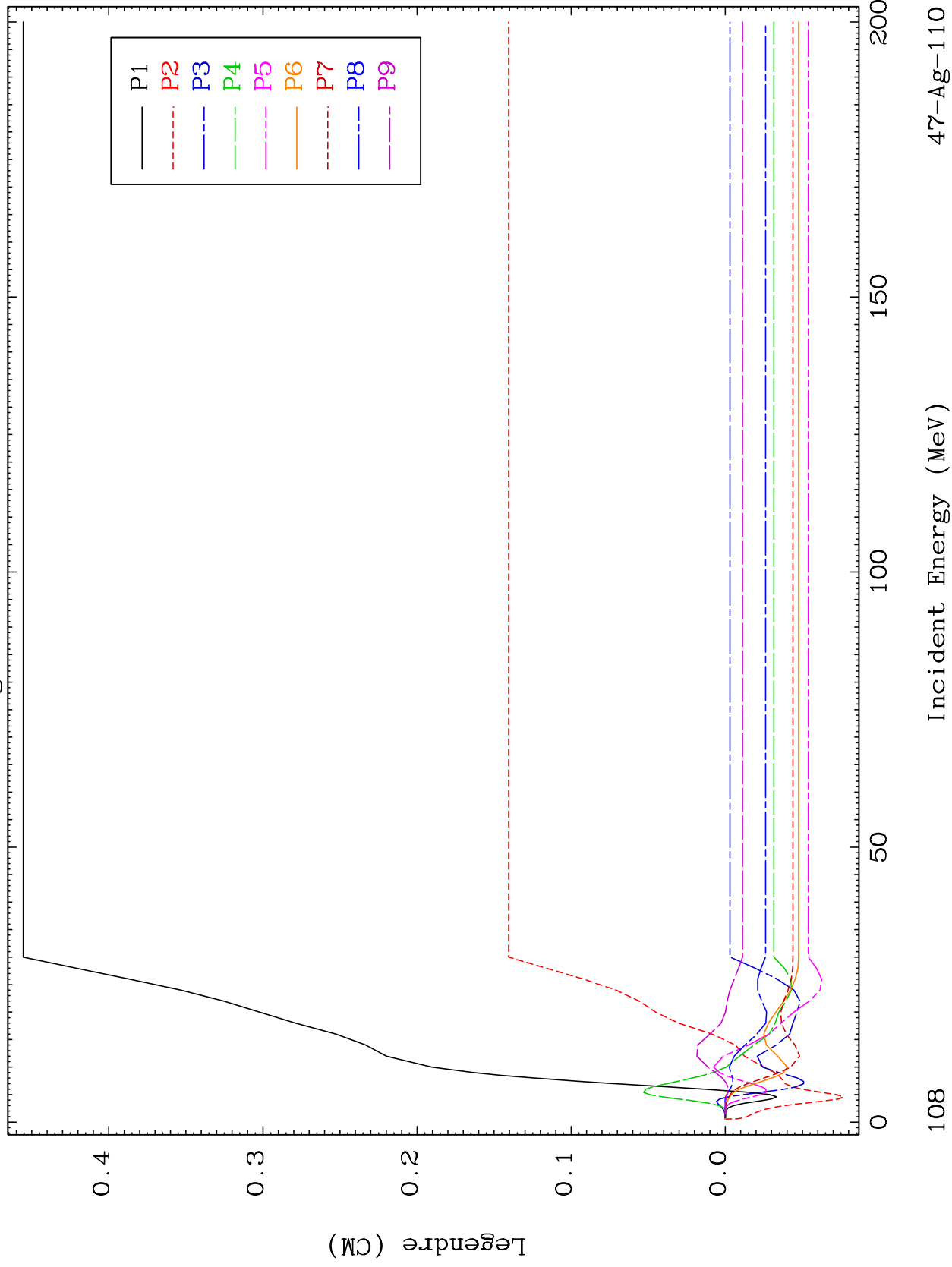
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



47-Ag-110

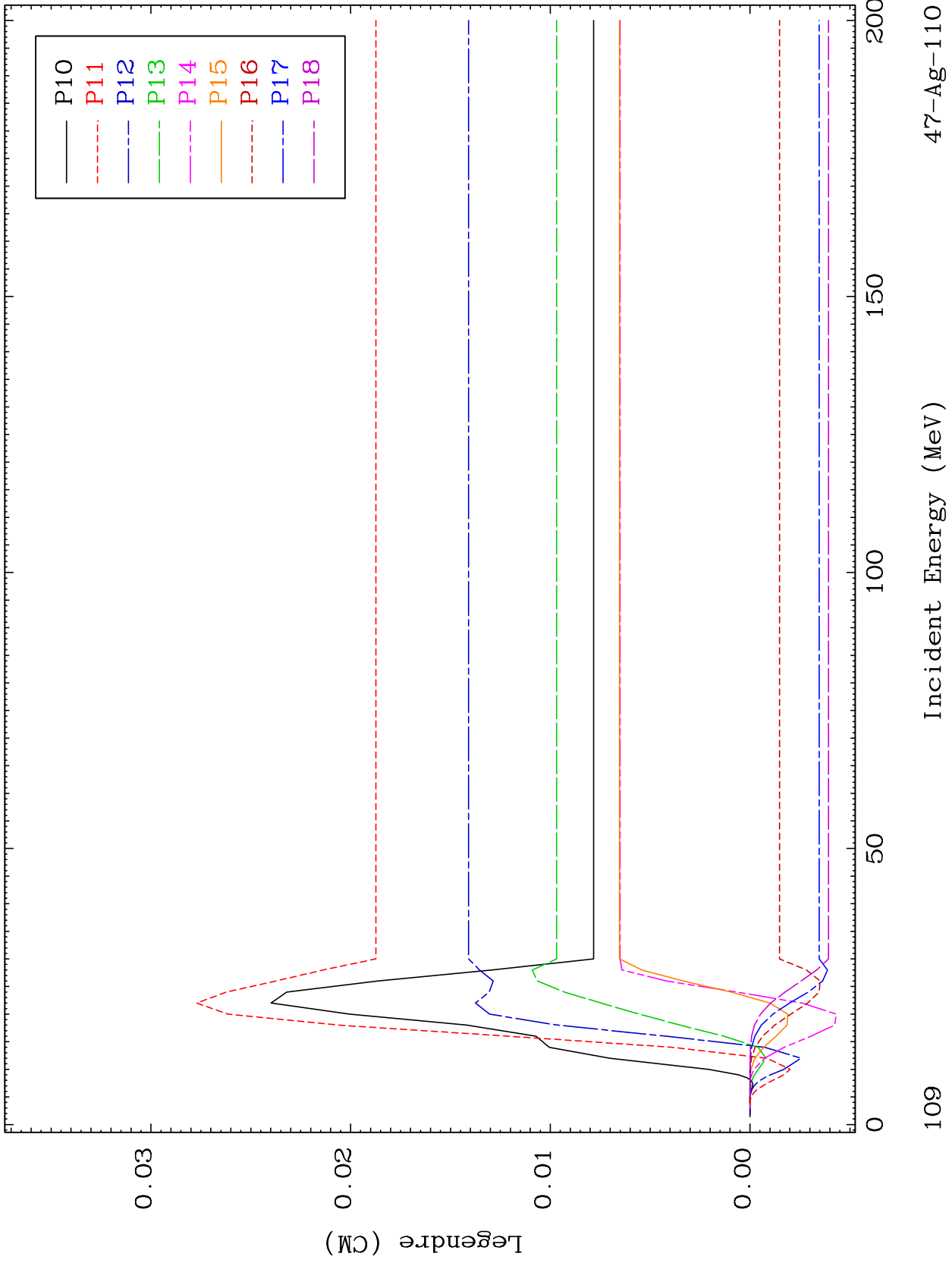
Incident Energy (MeV)

108

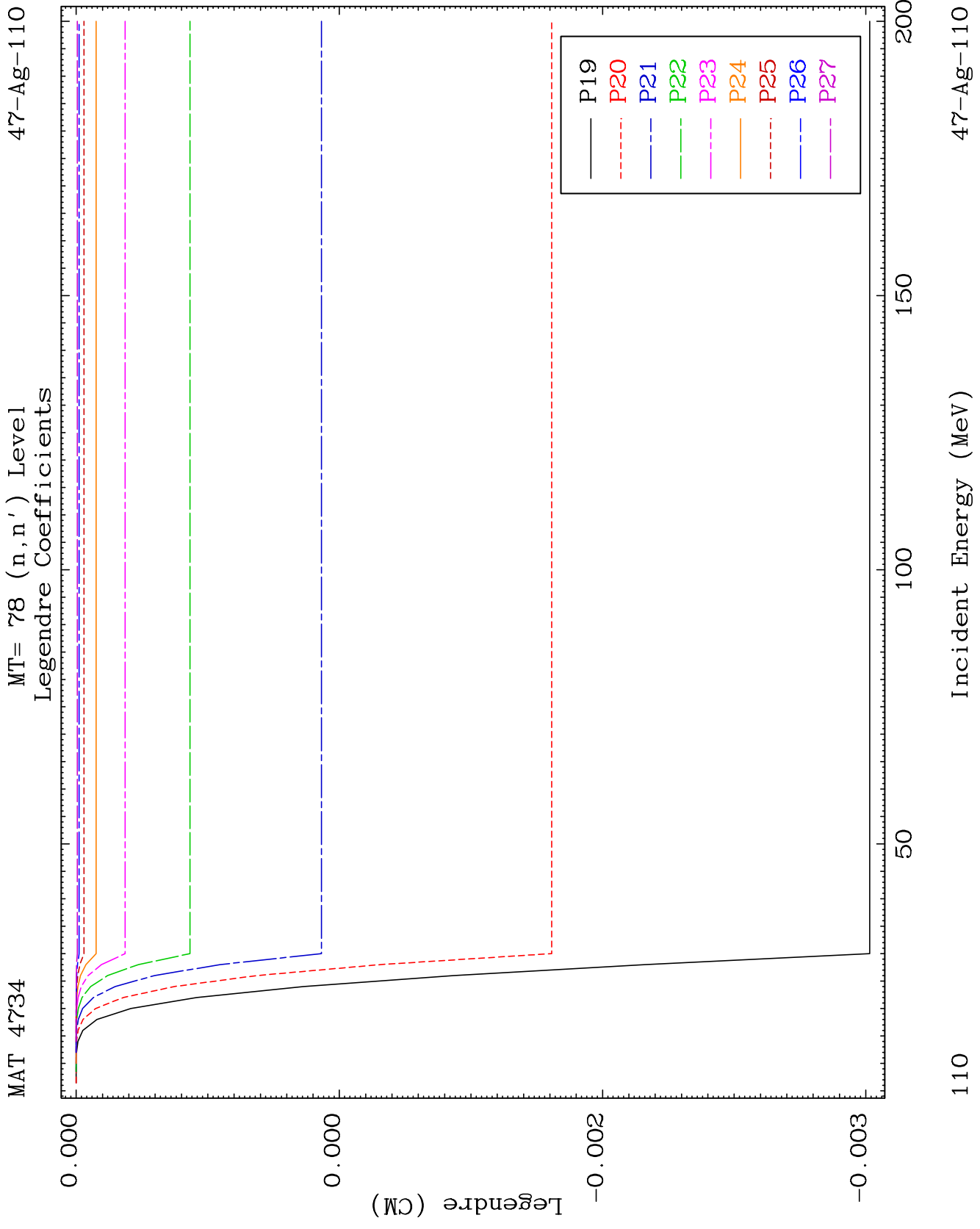
MAT 4734

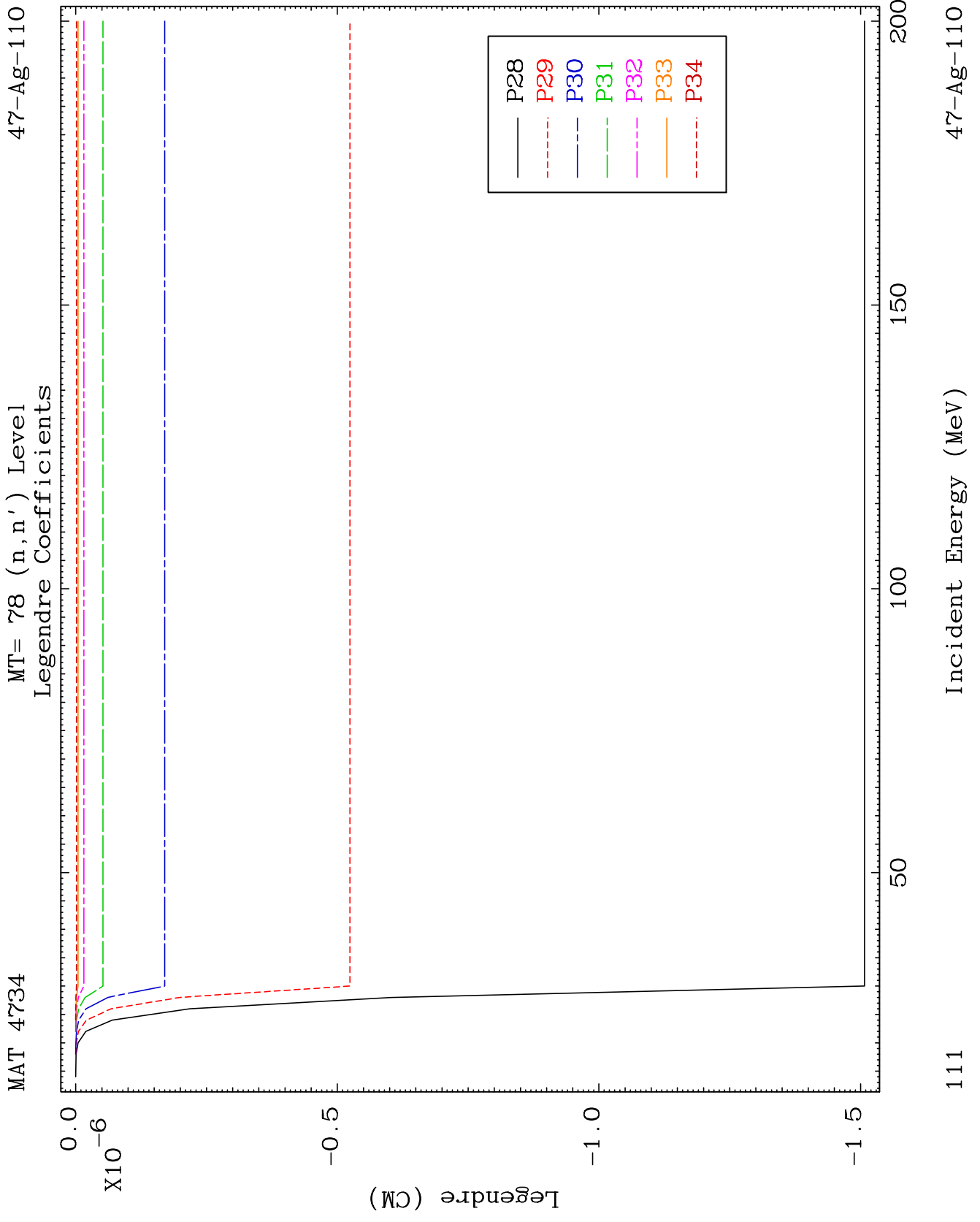
MT= 78 (n,n') Level
Legendre Coefficients

47-Ag-110



109

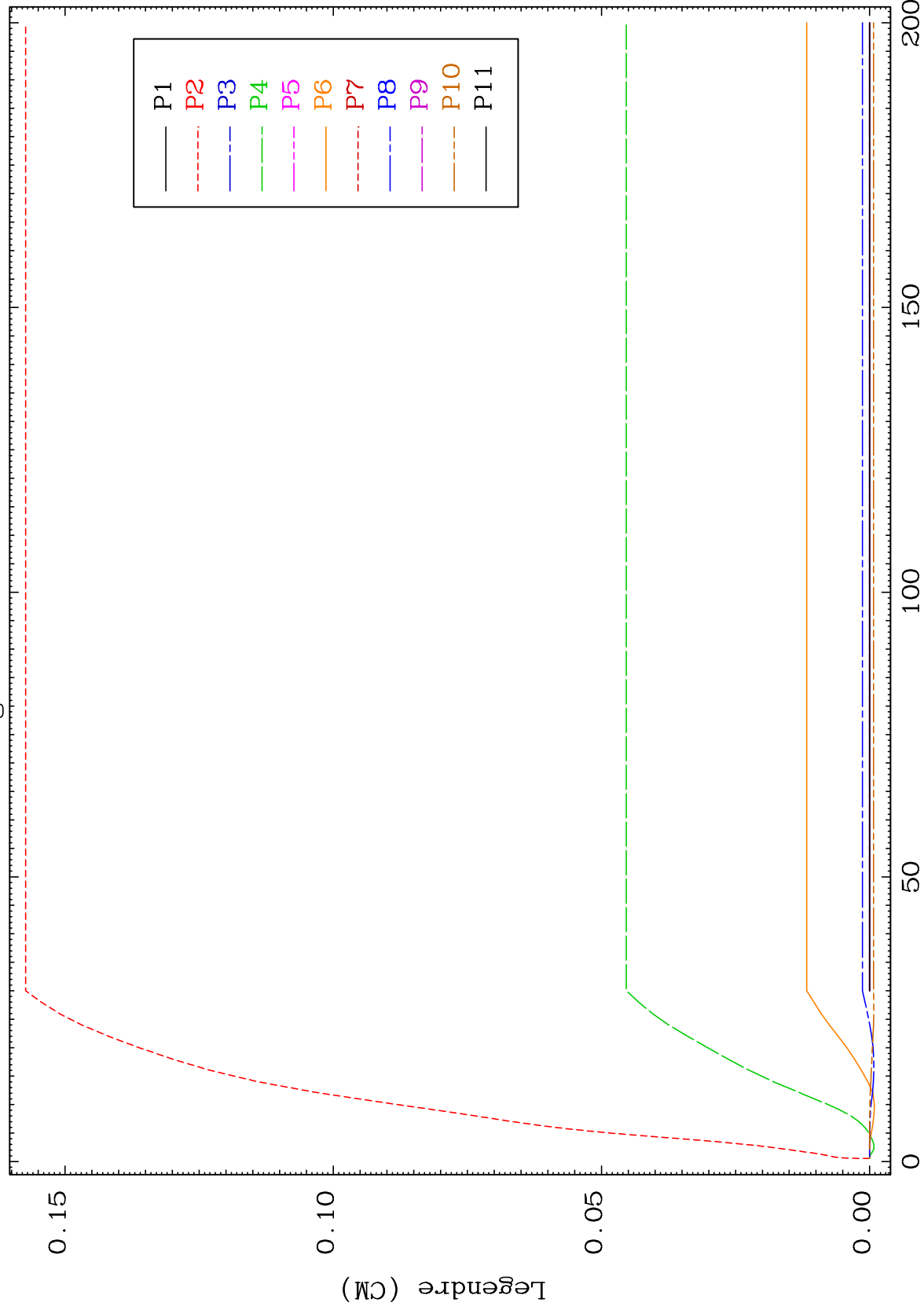




MAT 4734

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

47-Ag-110



112

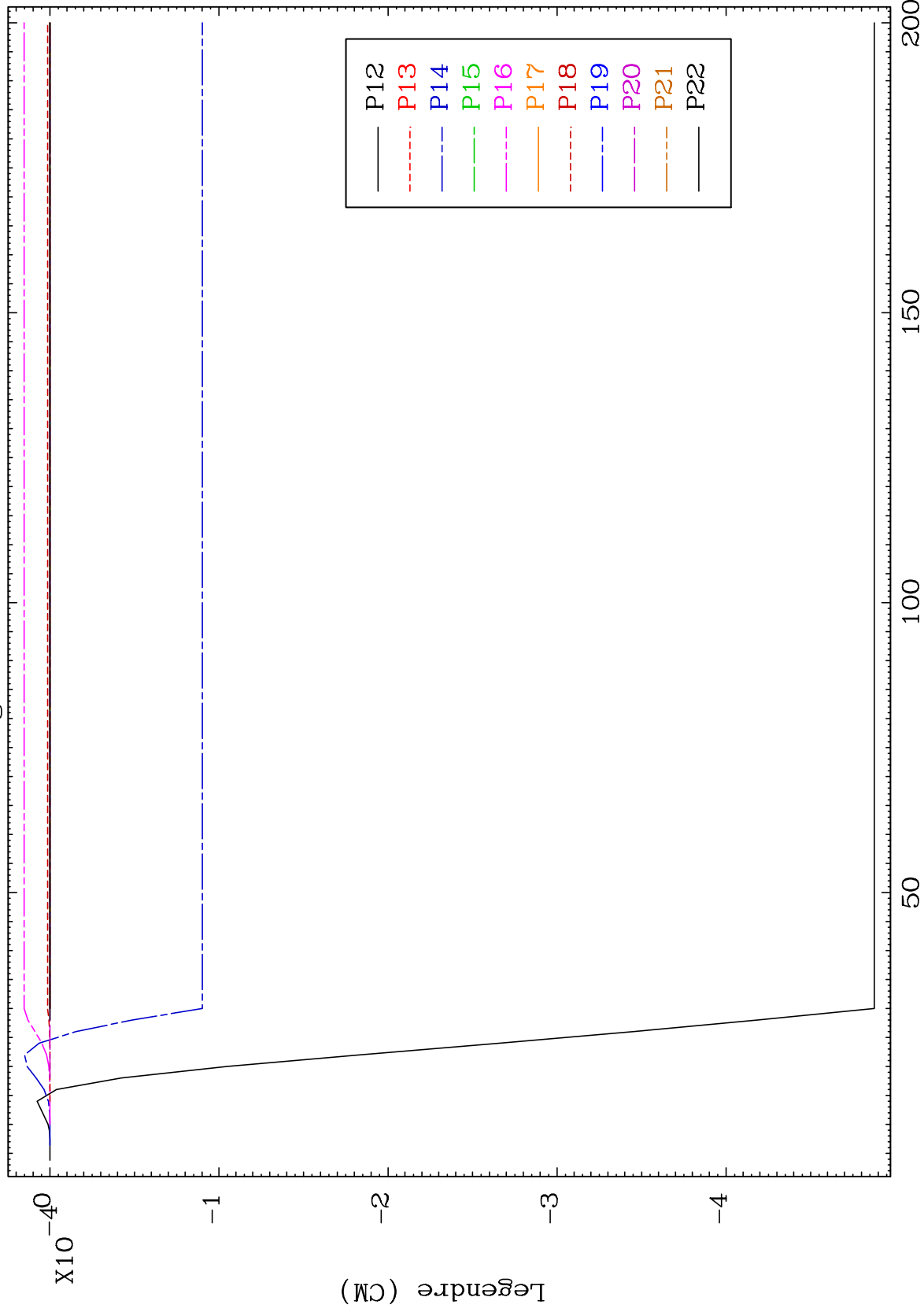
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



113

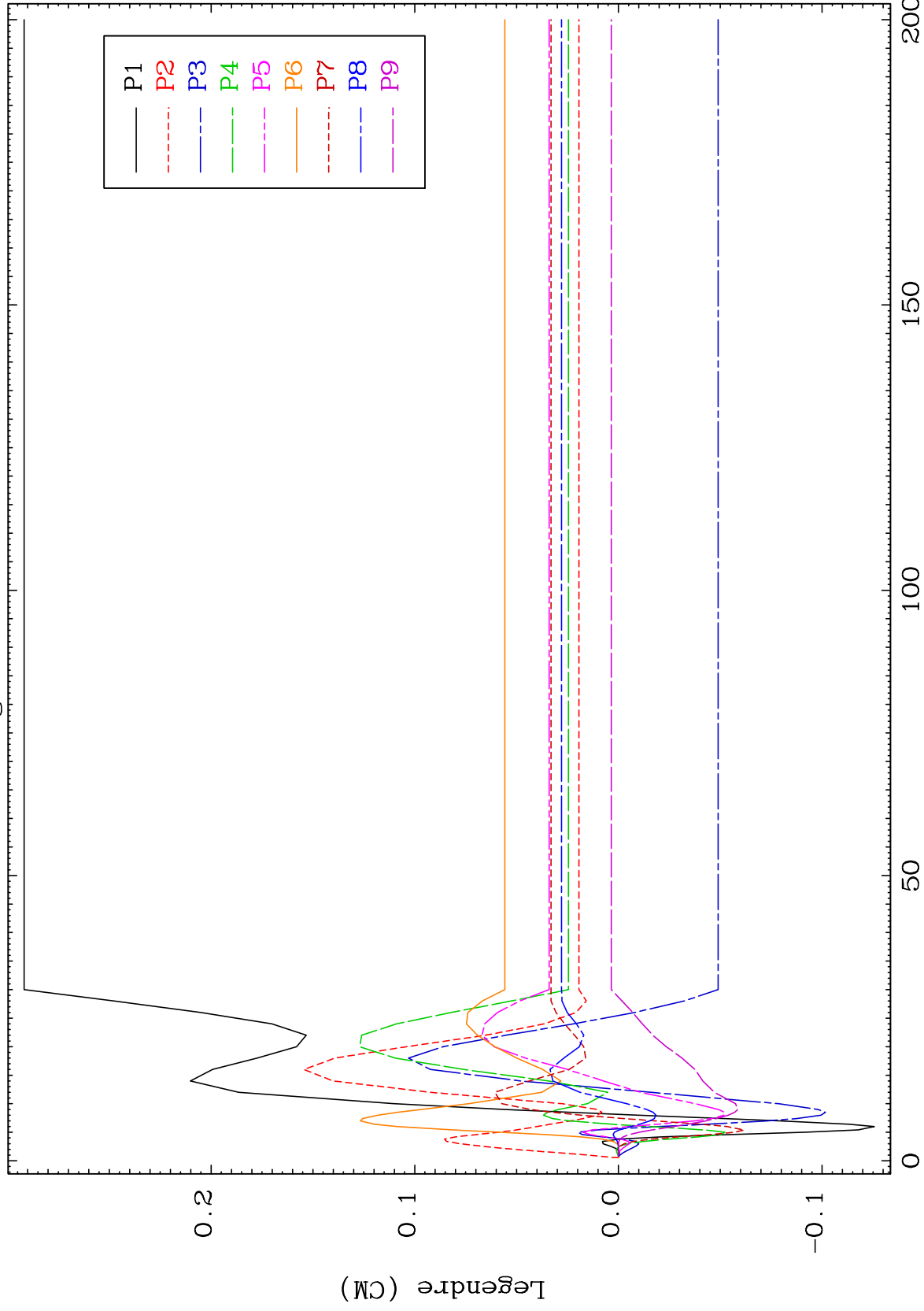
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

47-Ag-110



114

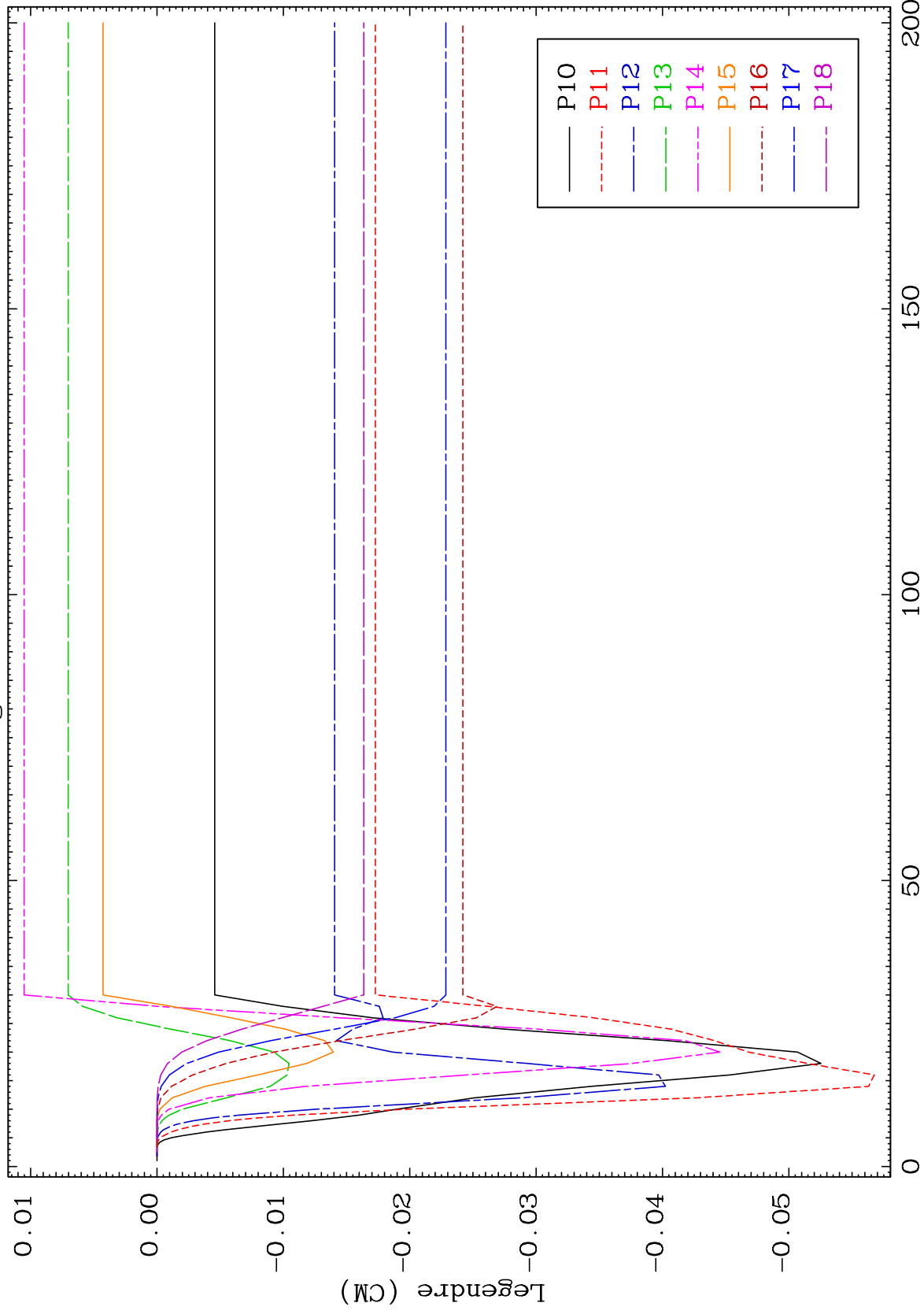
Incident Energy (MeV)

47-Ag-110

MAT 4734

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

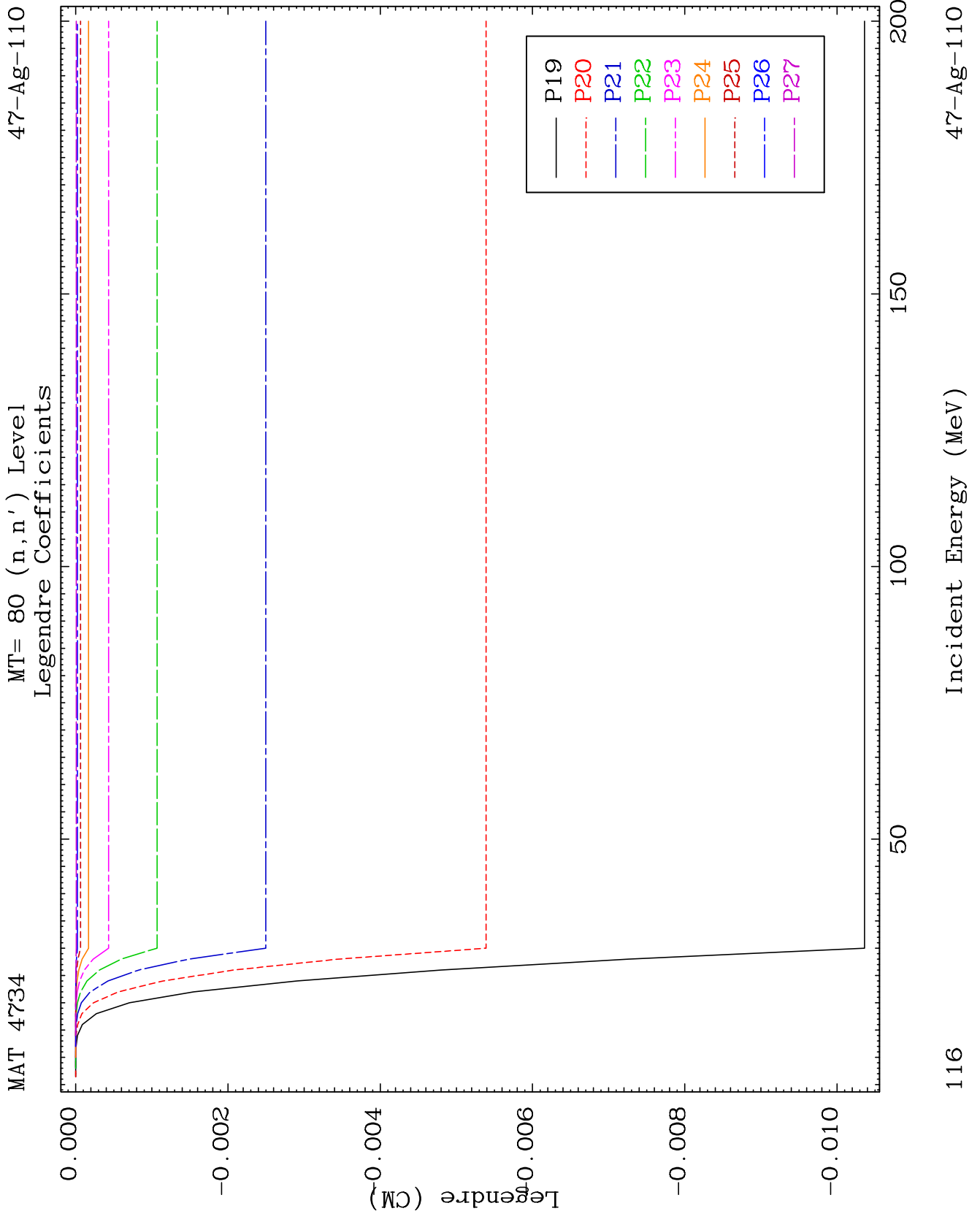
47-Ag-110

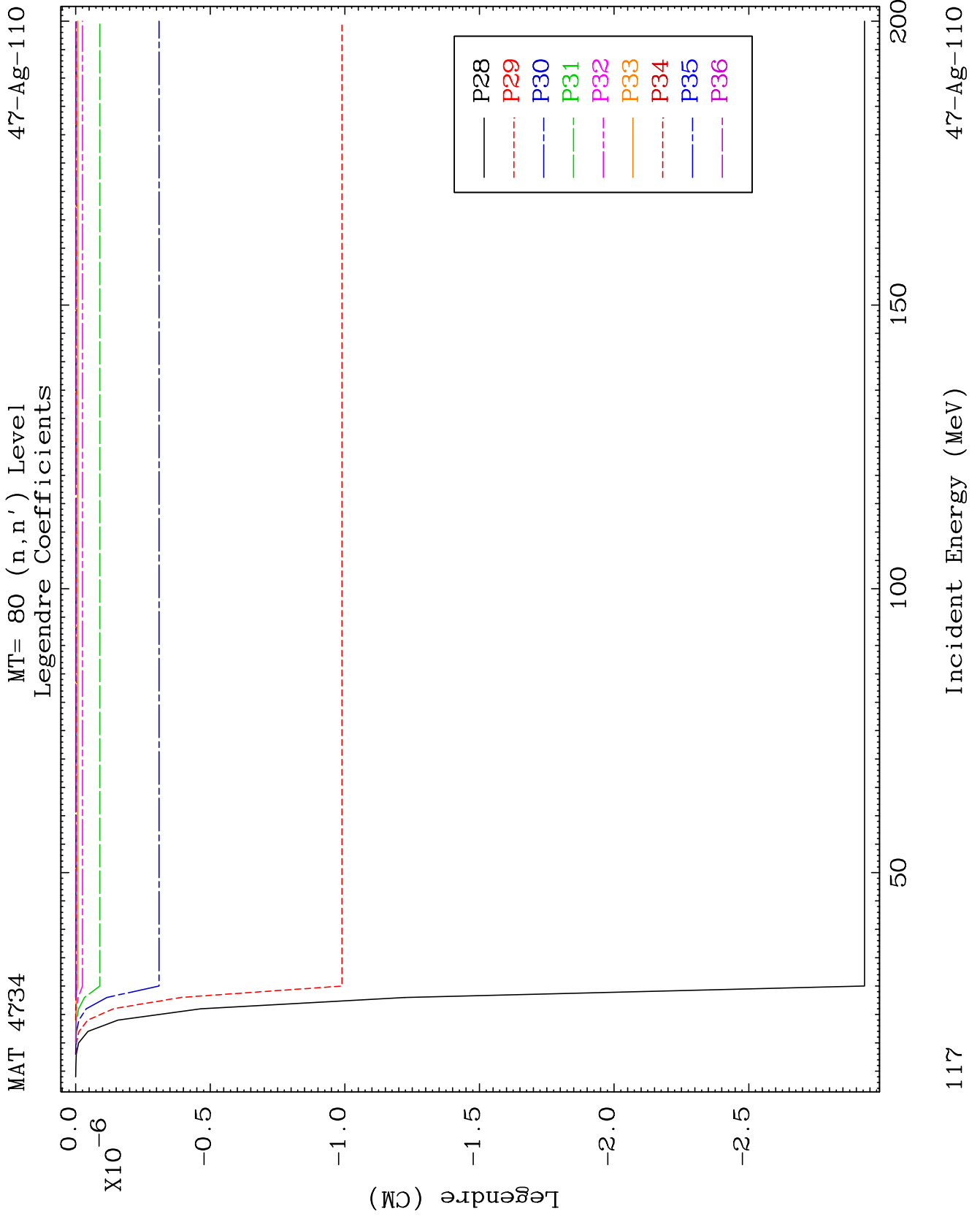


115

Incident Energy (MeV)

47-Ag-110

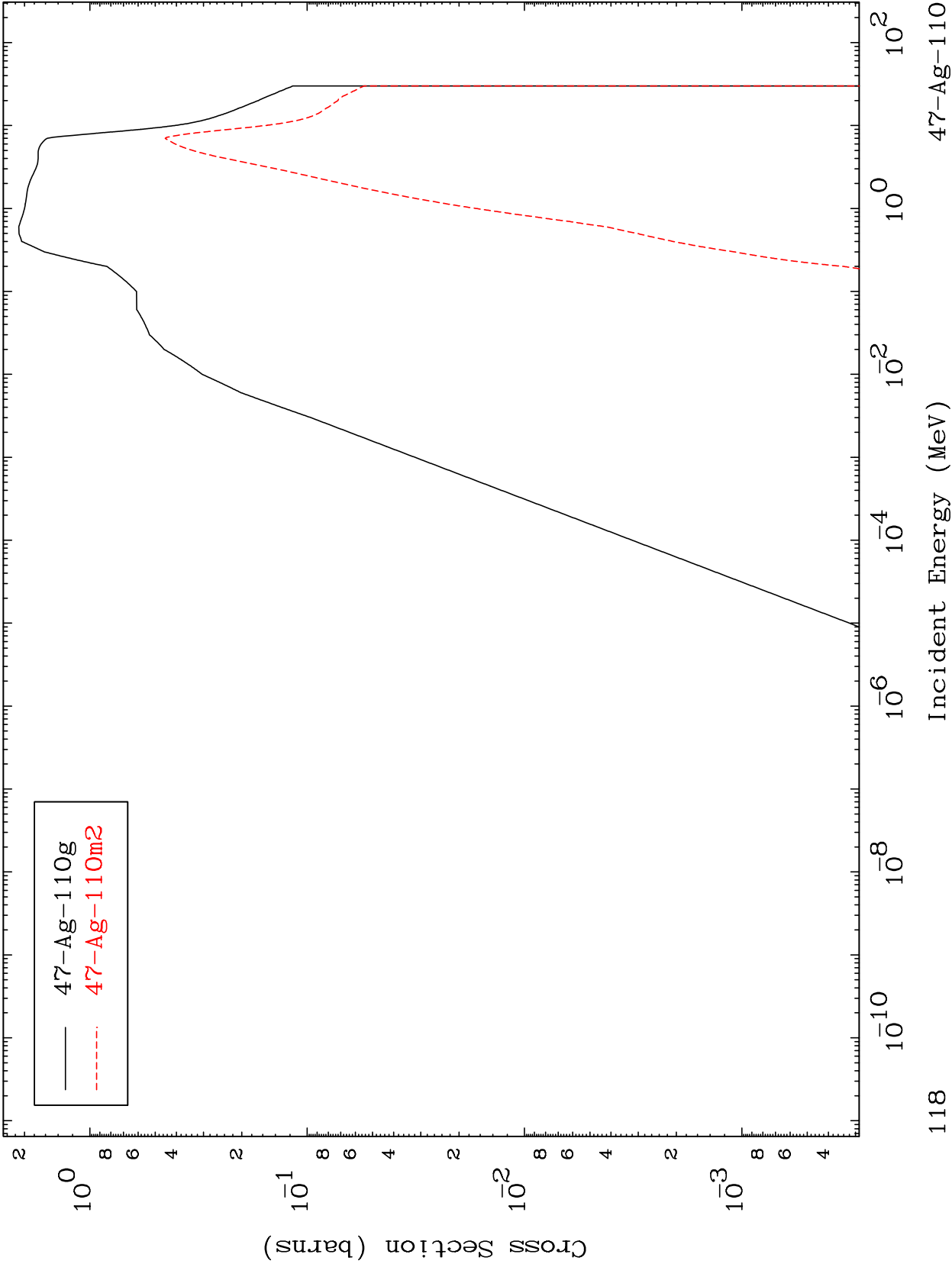




MAT 4734

Inelastic
Radionuclide Production Cross Section

47-Ag-110

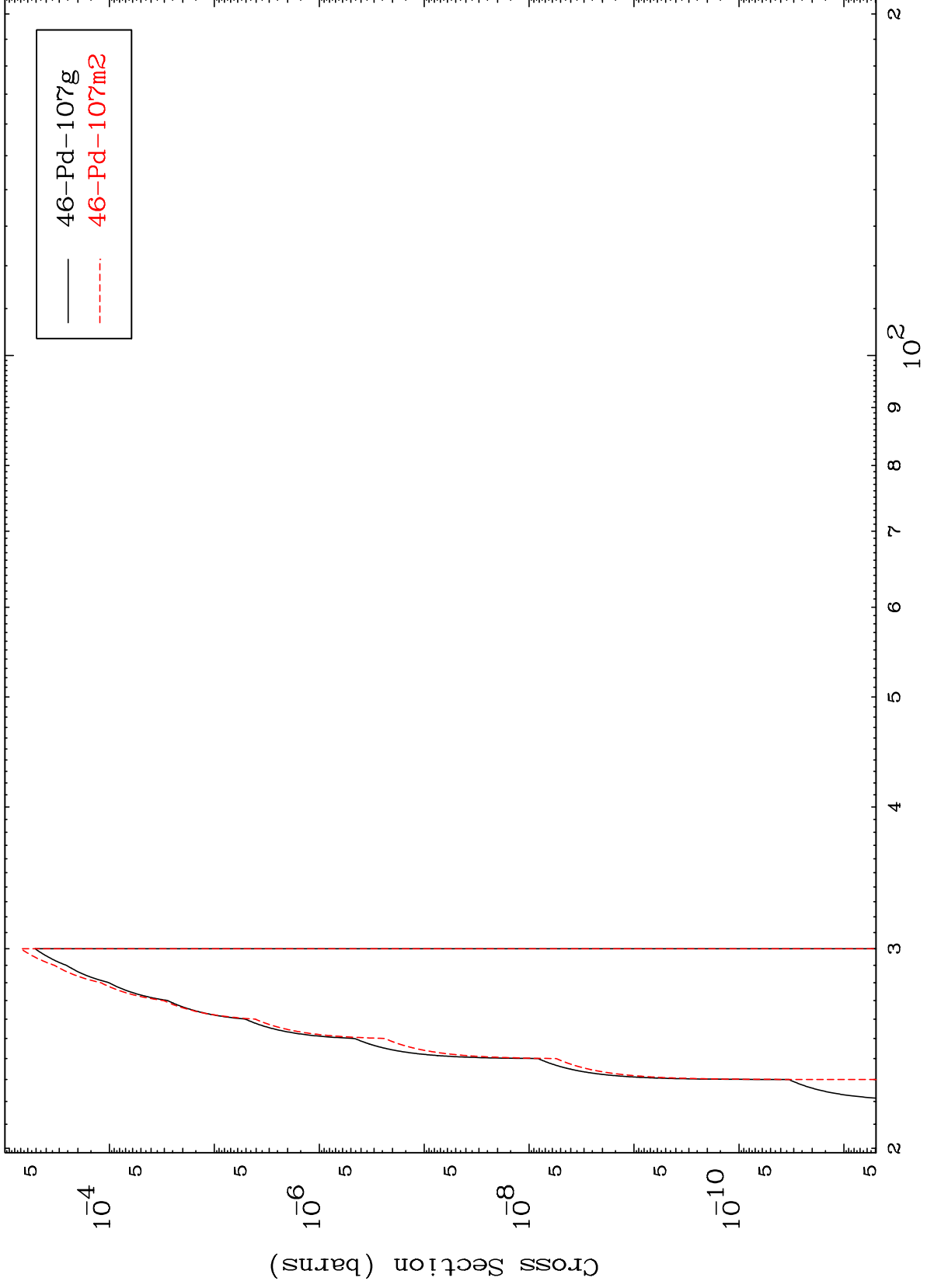


MAT 4734

(n,2n) d

47-Ag-110

Radionuclide Production Cross Section



119

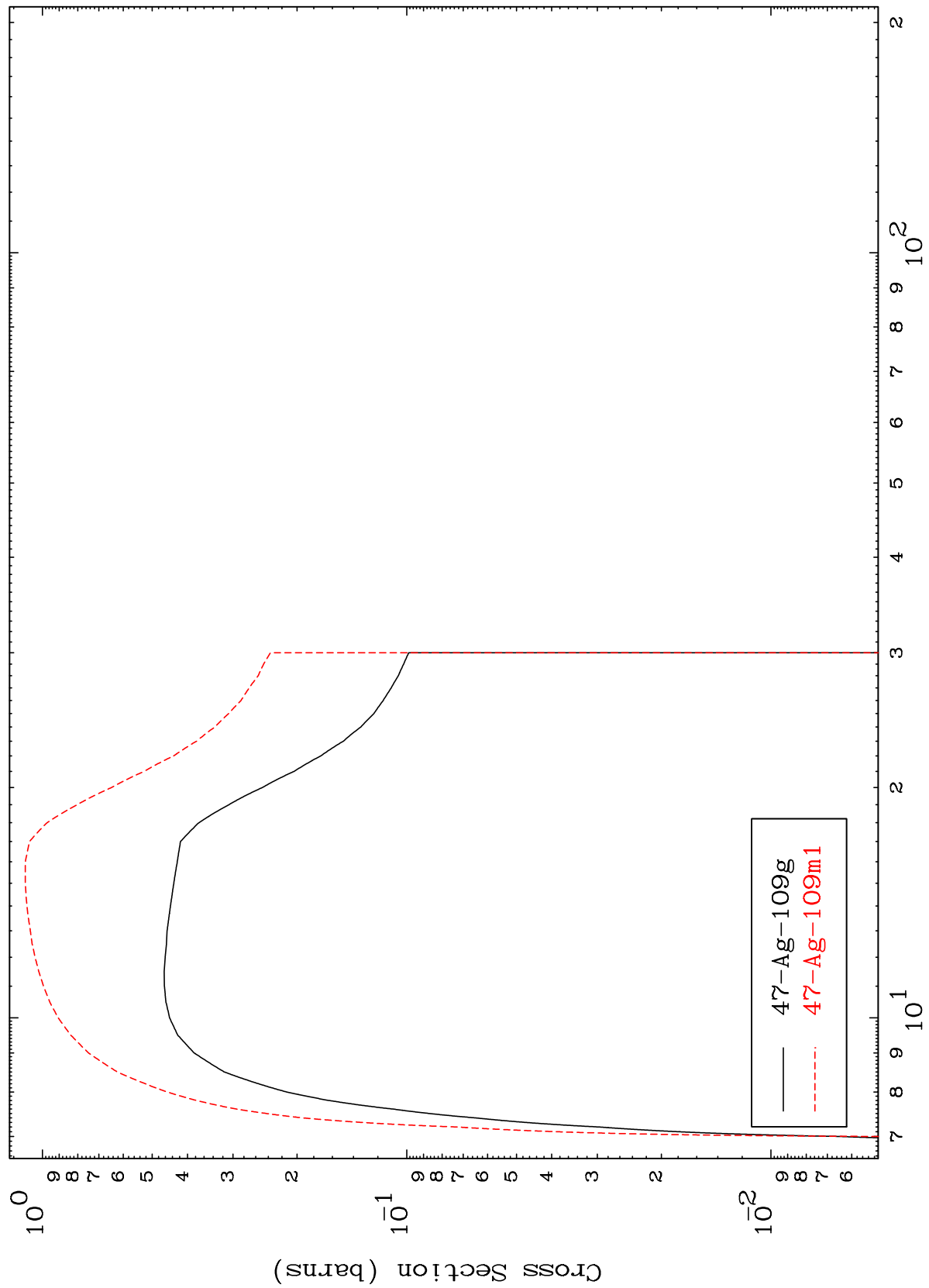
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,2n)
Radionuclide Production Cross Section



47-Ag-110

Incident Energy (MeV)

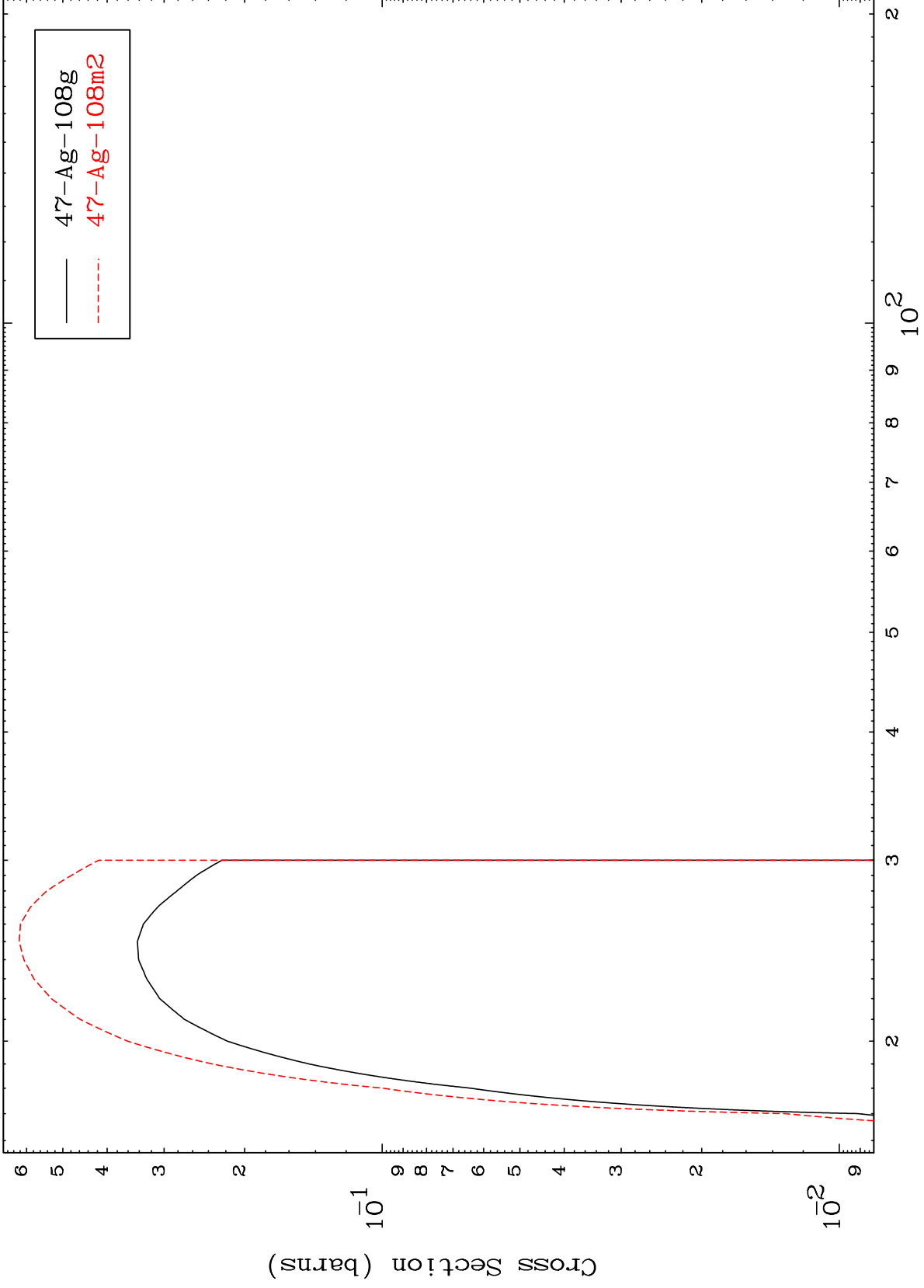
120

MAT 4734

(n,3n)

47-Ag-110

Radionuclide Production Cross Section



121

Incident Energy (MeV)

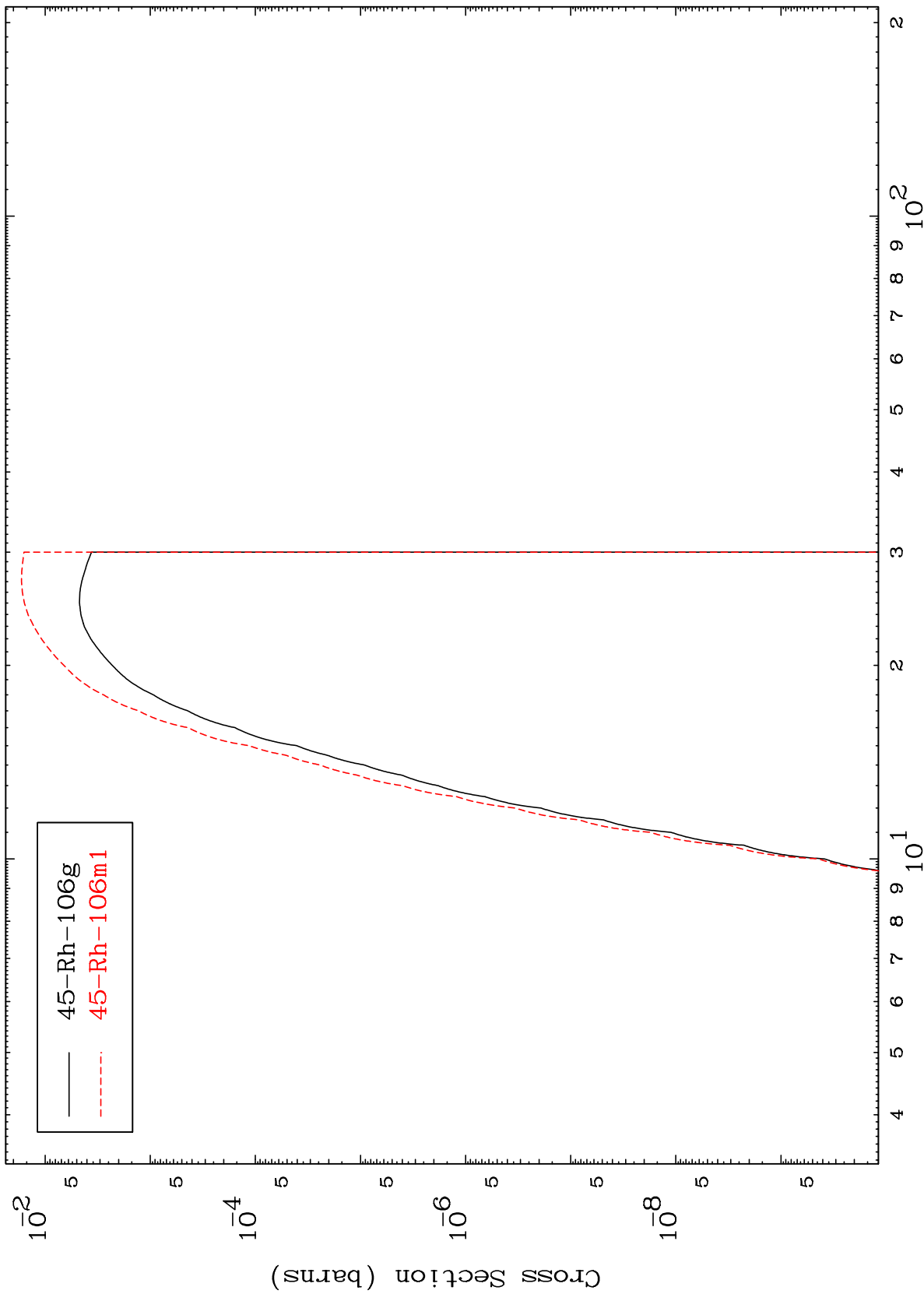
47-Ag-110

MAT 4734

47-Ag-110

(n,n') α

Radionuclide Production Cross Section



122

Incident Energy (MeV)

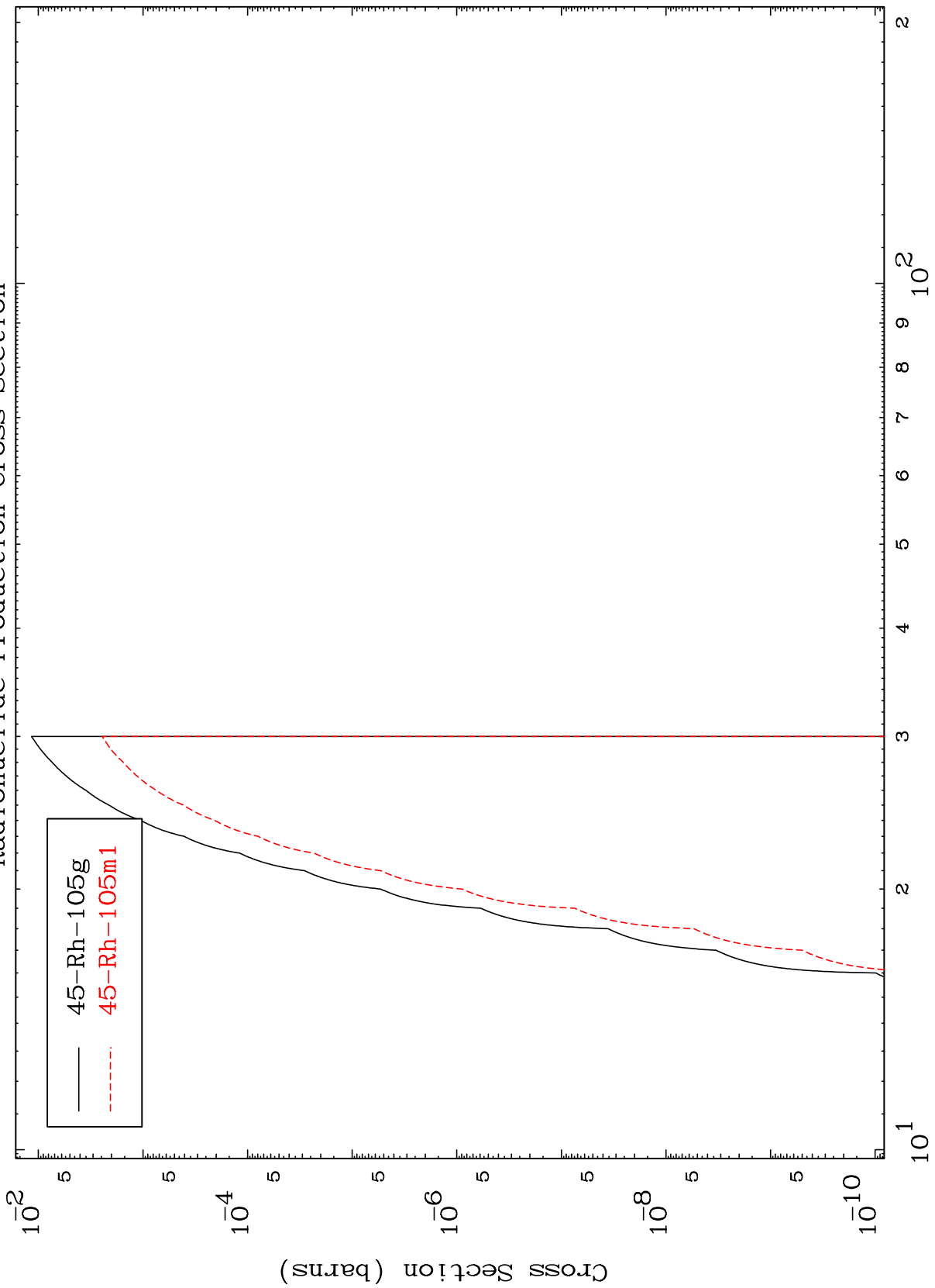
47-Ag-110

MAT 4734

(n,2n) α

47-Ag-110

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-110

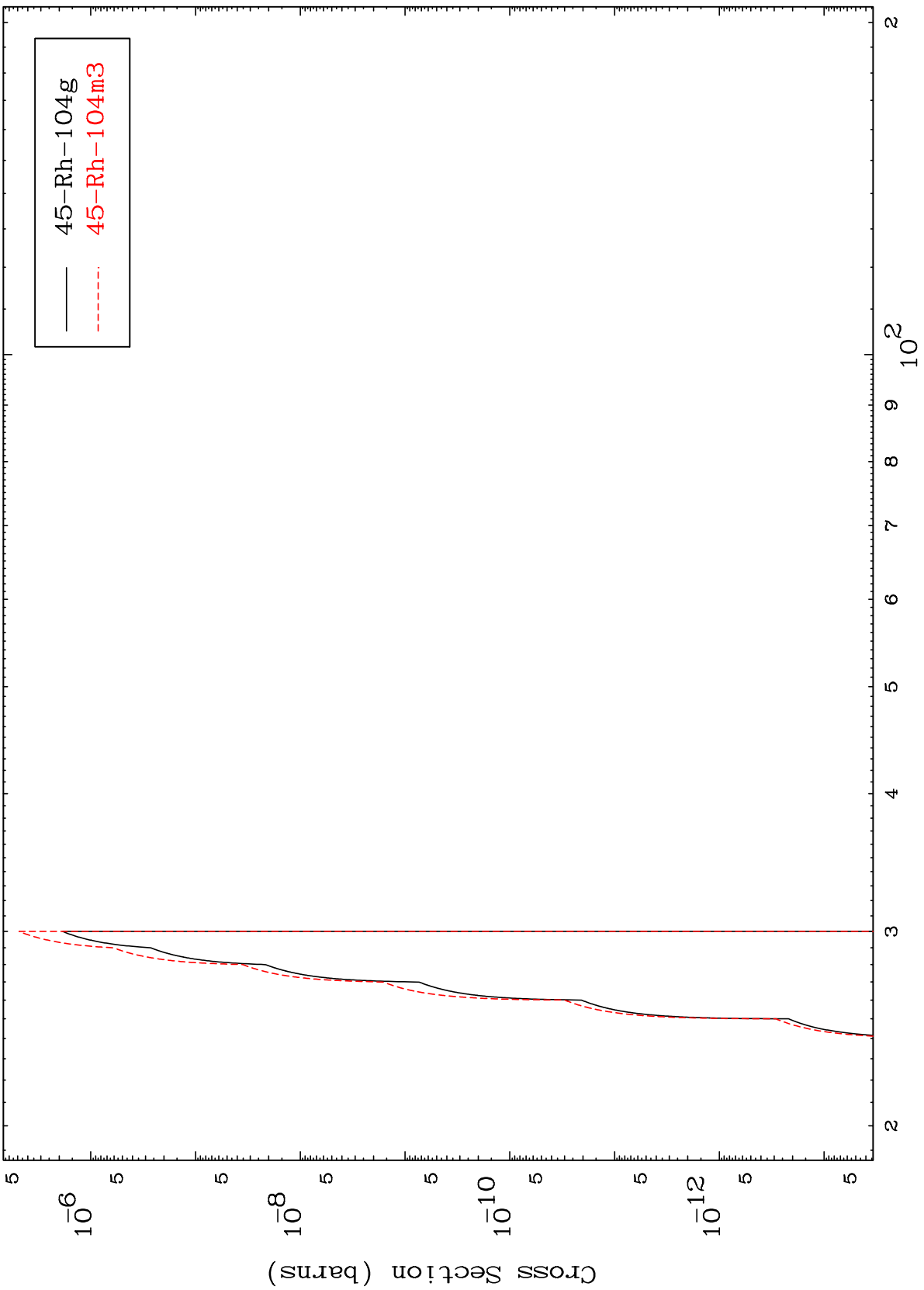
123

MAT 4734

(n,3n) α

47-Ag-110

Radionuclide Production Cross Section



124

Incident Energy (MeV)

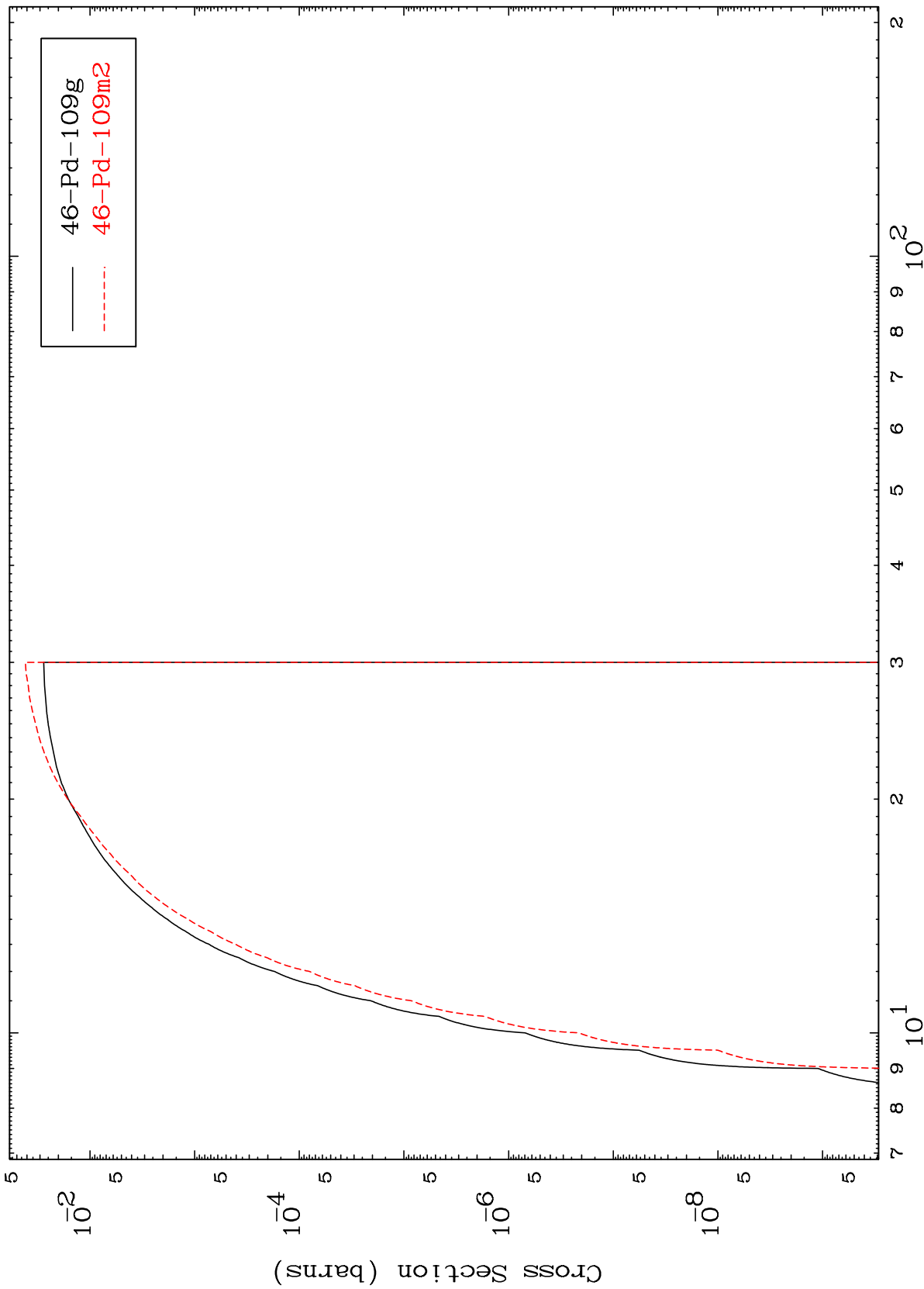
47-Ag-110

MAT 4734

(n,n') p

47-Ag-110

Radionuclide Production Cross Section



125

Incident Energy (MeV)

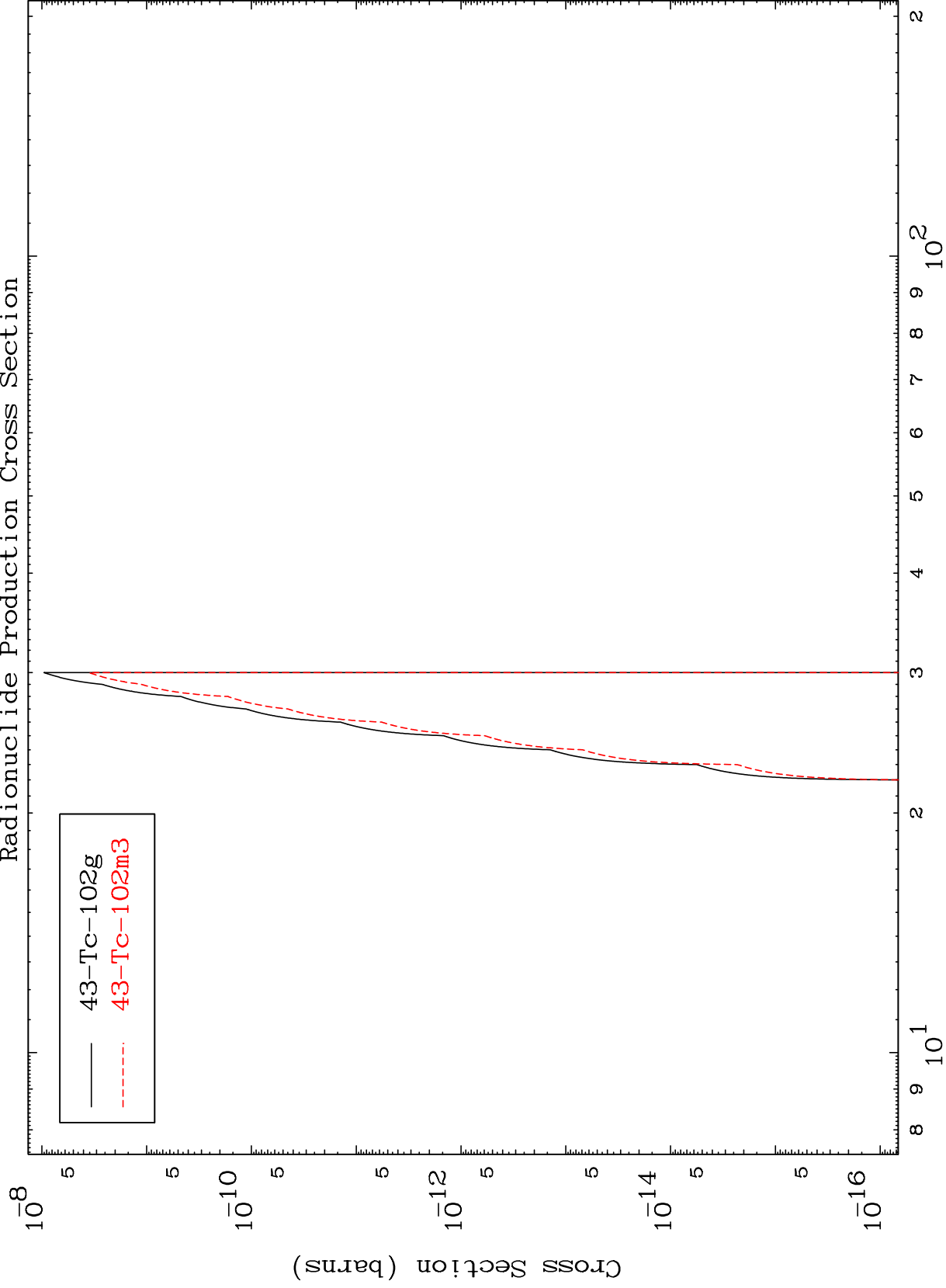
47-Ag-110

MAT 4734

(n,n') 2α

47-Ag-110

Radionuclide Production Cross Section



43-Tc-102g
43-Tc-102m3

126

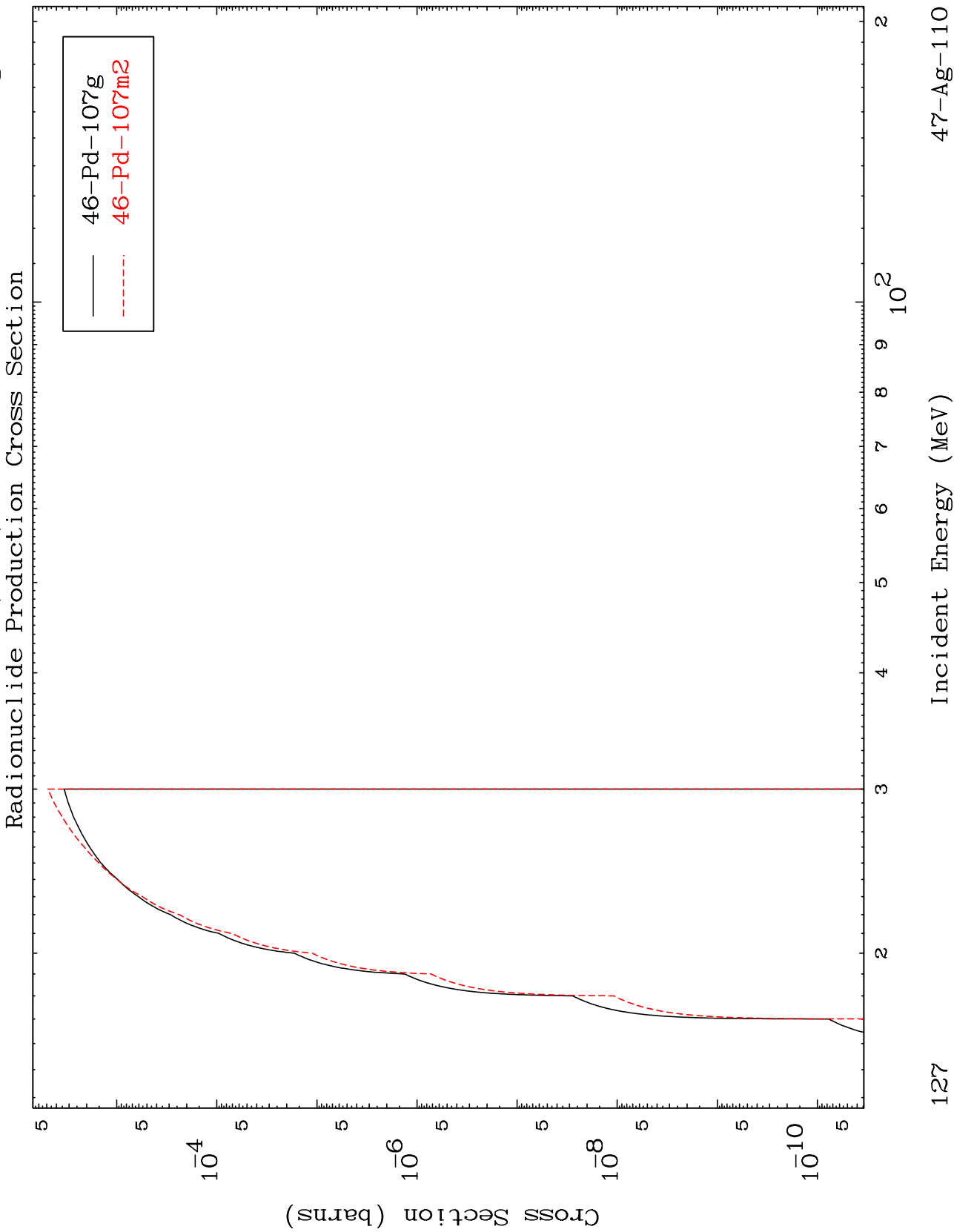
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,n') t

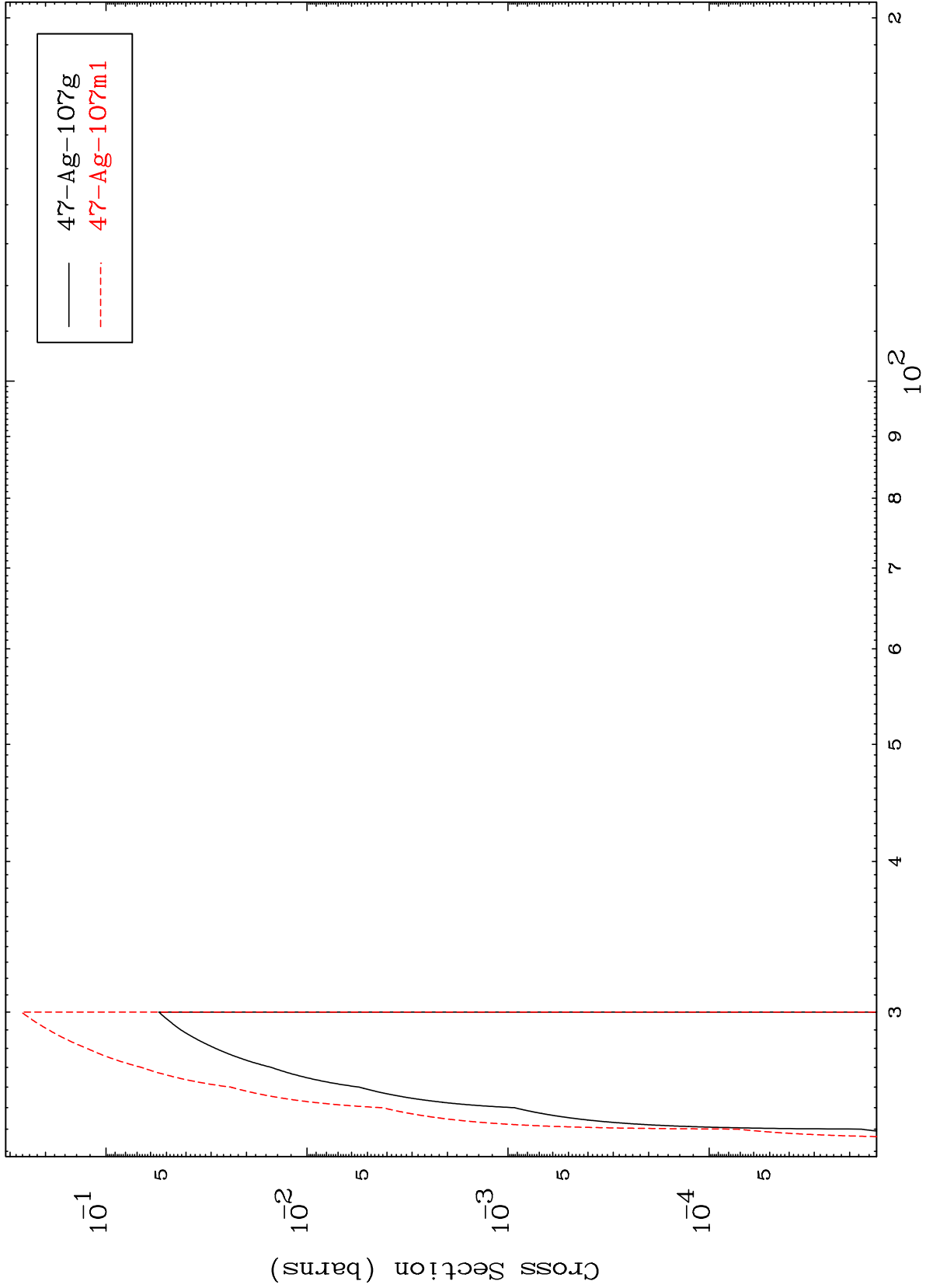
47-Ag-110



127

47-Ag-110

(n,4n)
Radionuclide Production Cross Section

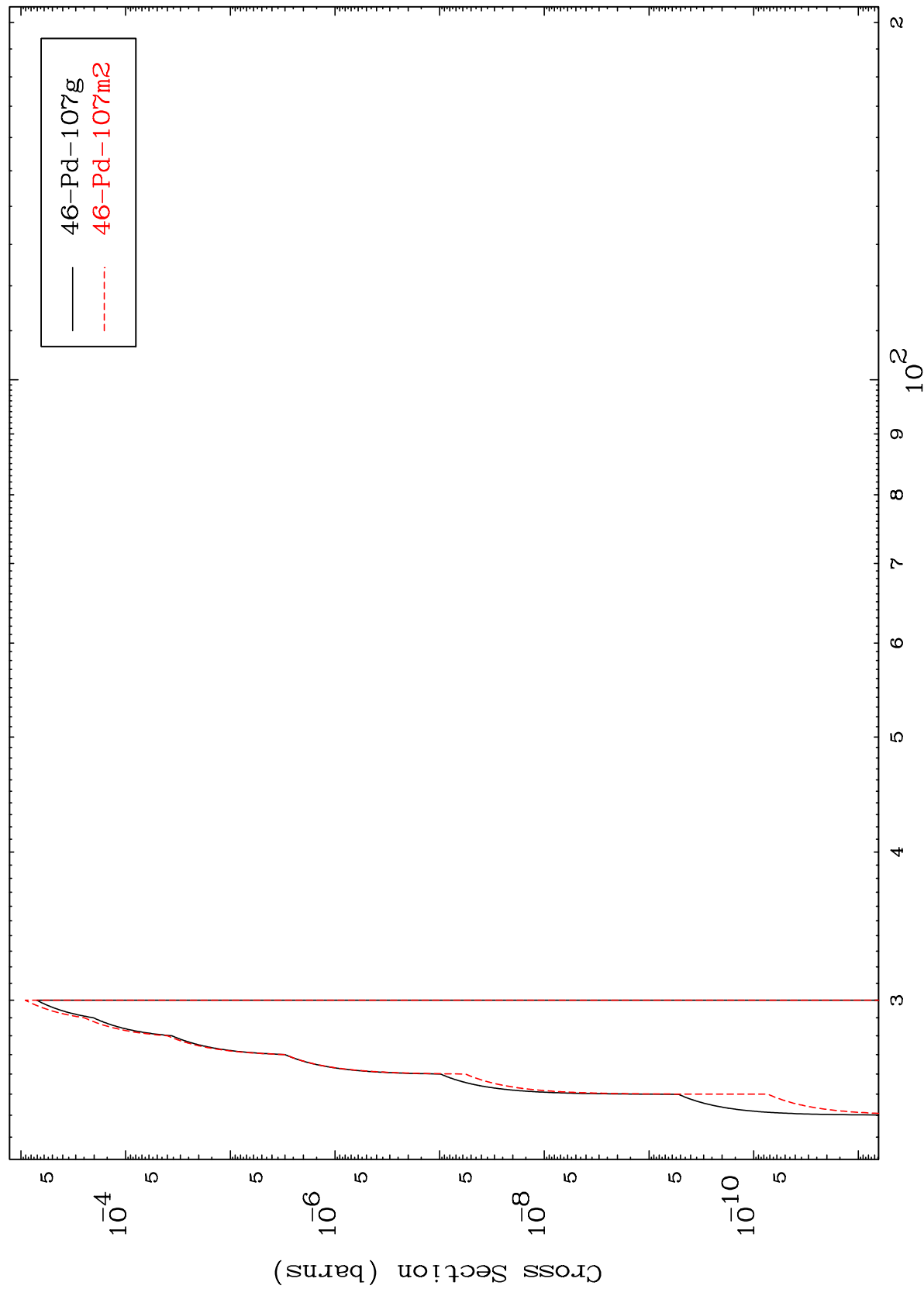


MAT 4734

(n,3n) p

47-Ag-110

Radionuclide Production Cross Section



46-Pd-107g
46-Pd-107m2

129

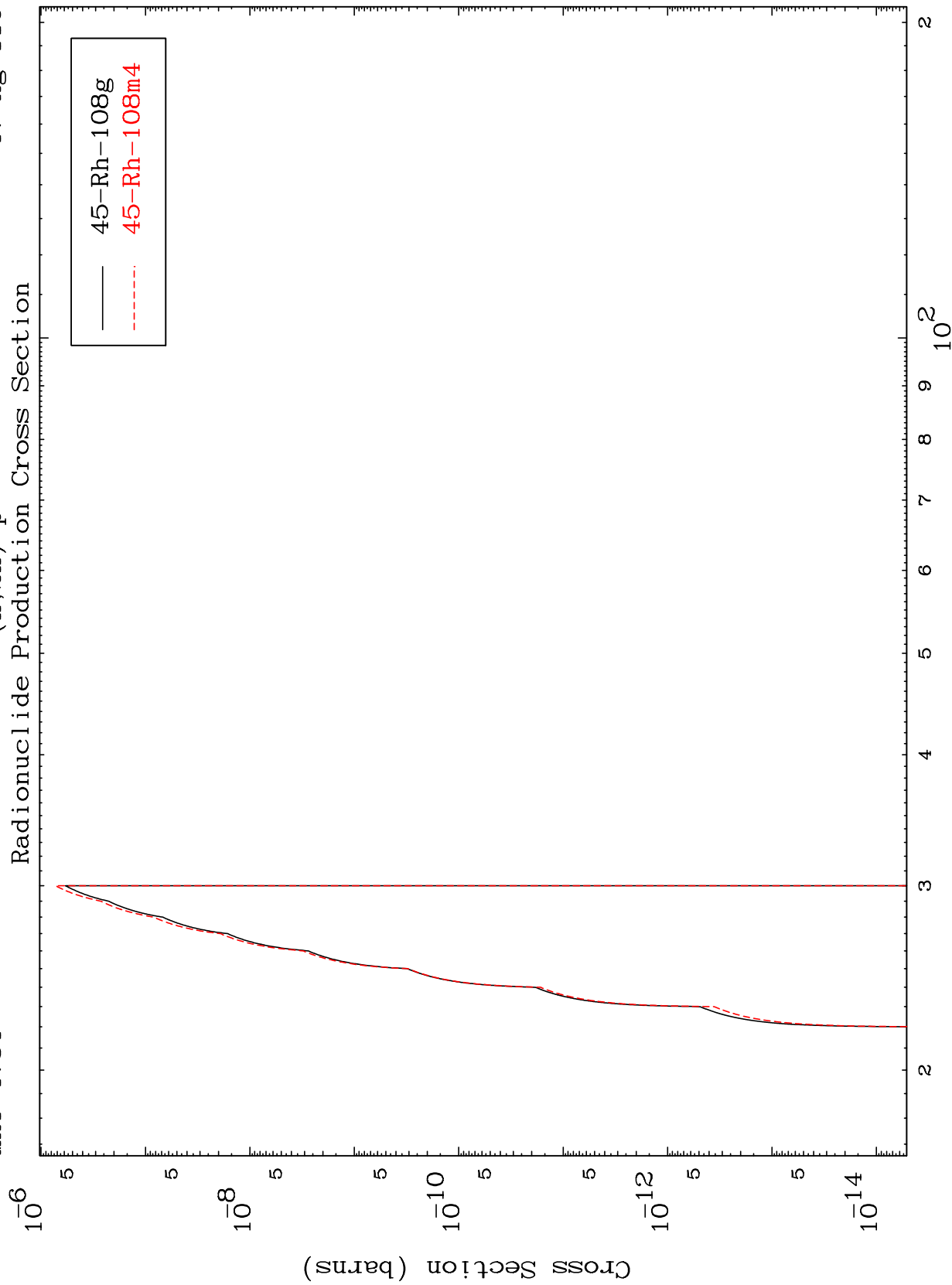
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,2n) p
Radionuclide Production Cross Section



130

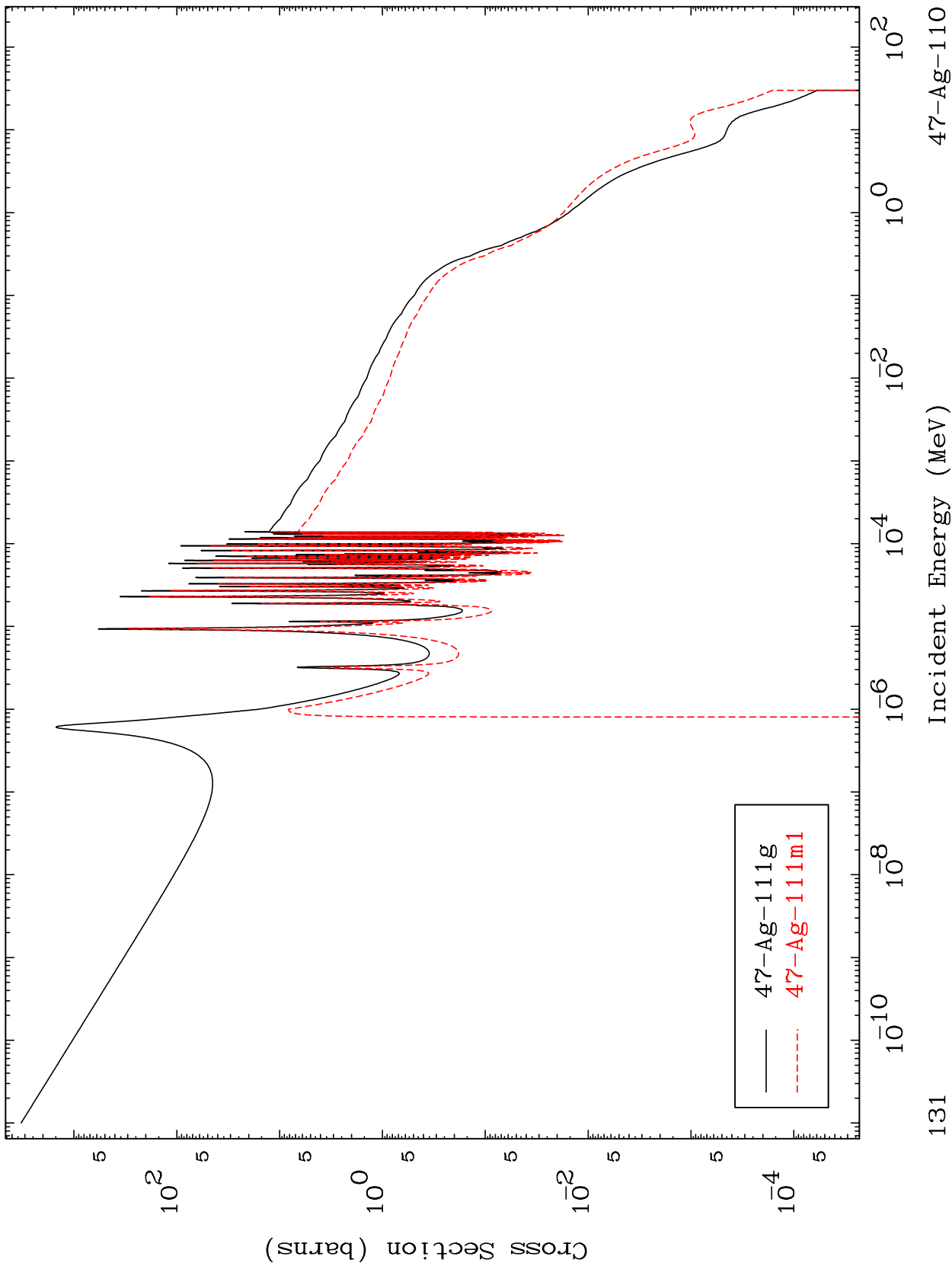
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n, γ)
Radionuclide Production Cross Section

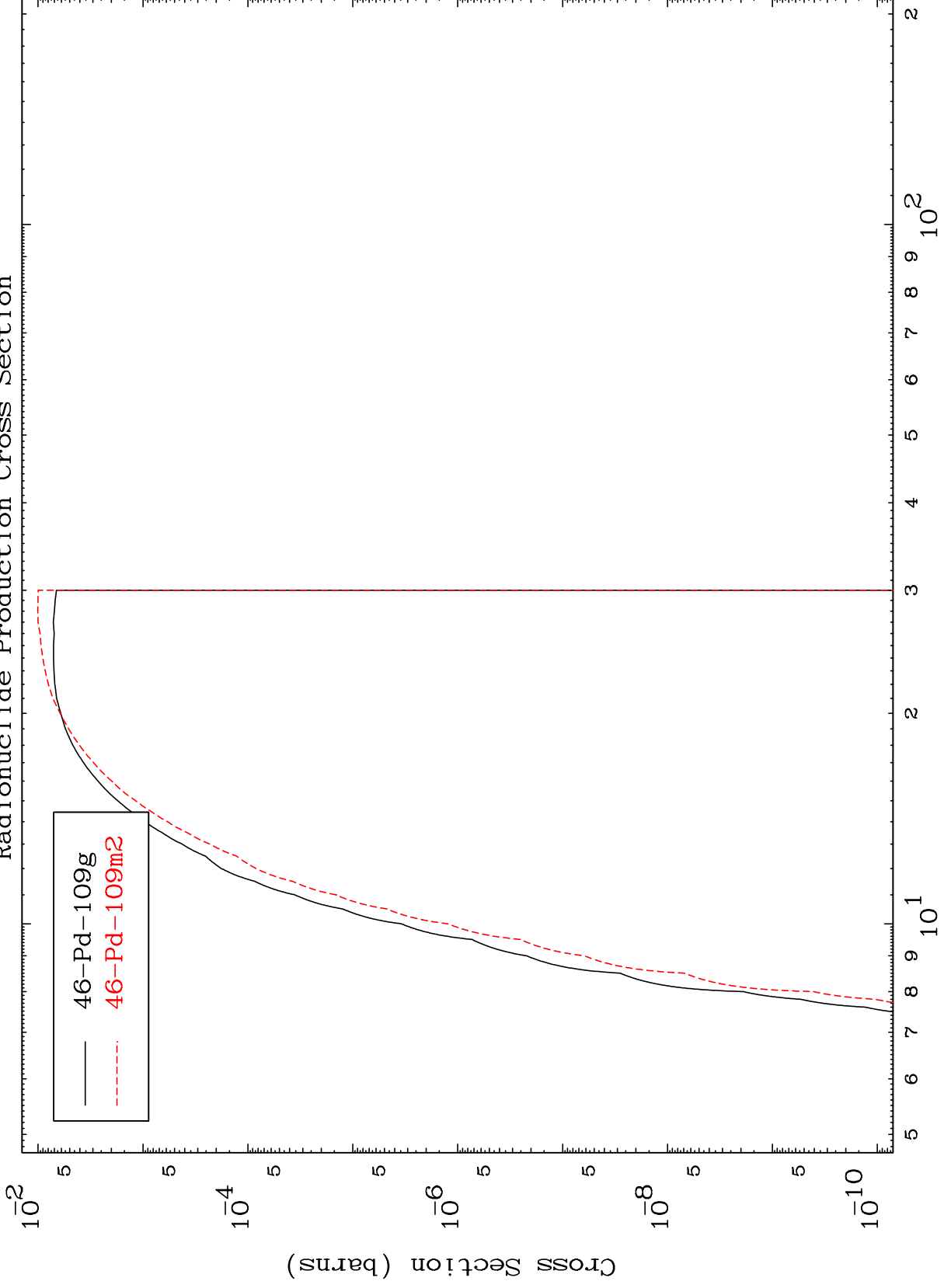


131

MAT 4734

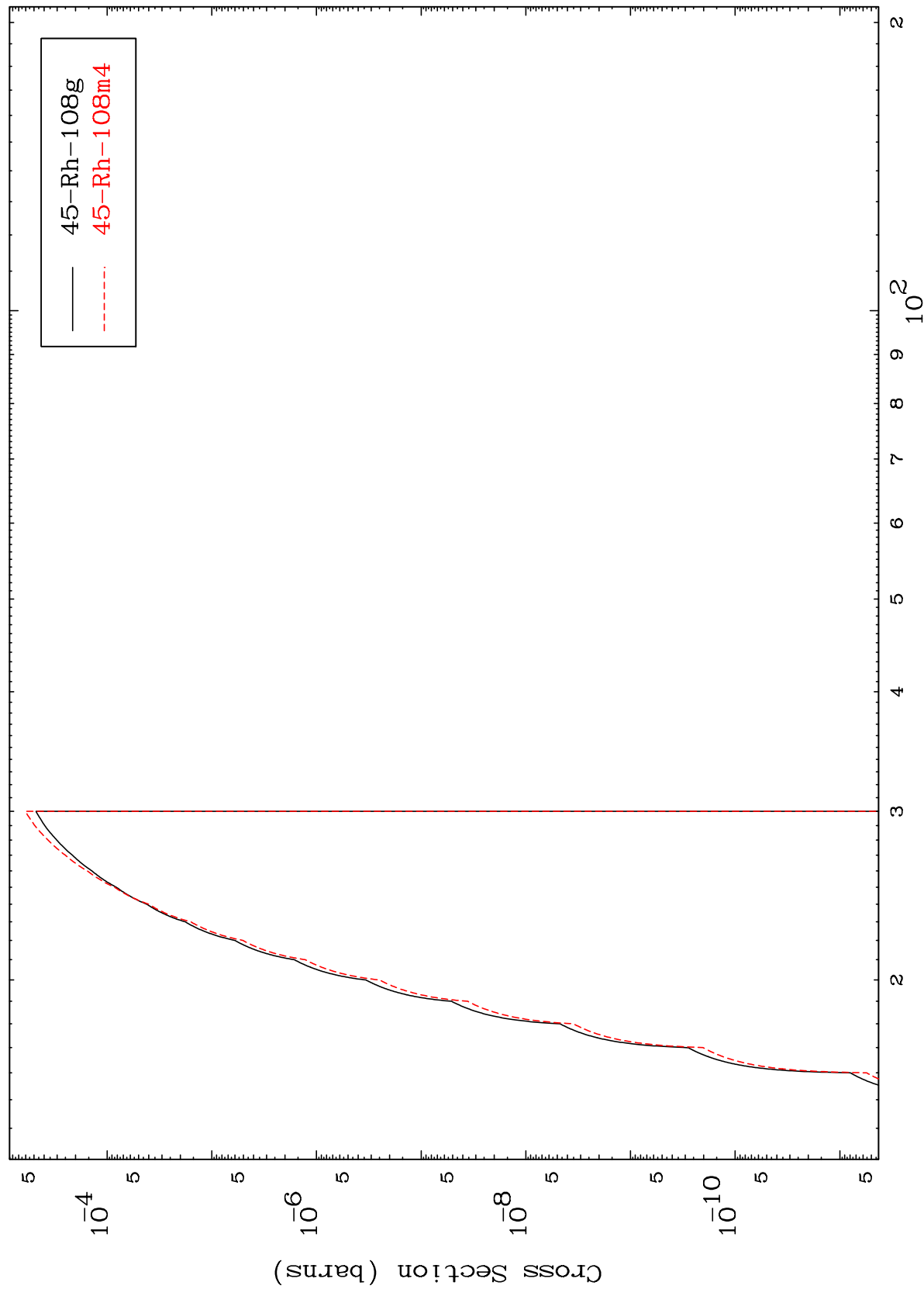
47-Ag-110

(n,d)
Radionuclide Production Cross Section



— 46-Pd-109g
- - - 46-Pd-109m2

(n,He-3)
Radionuclide Production Cross Section

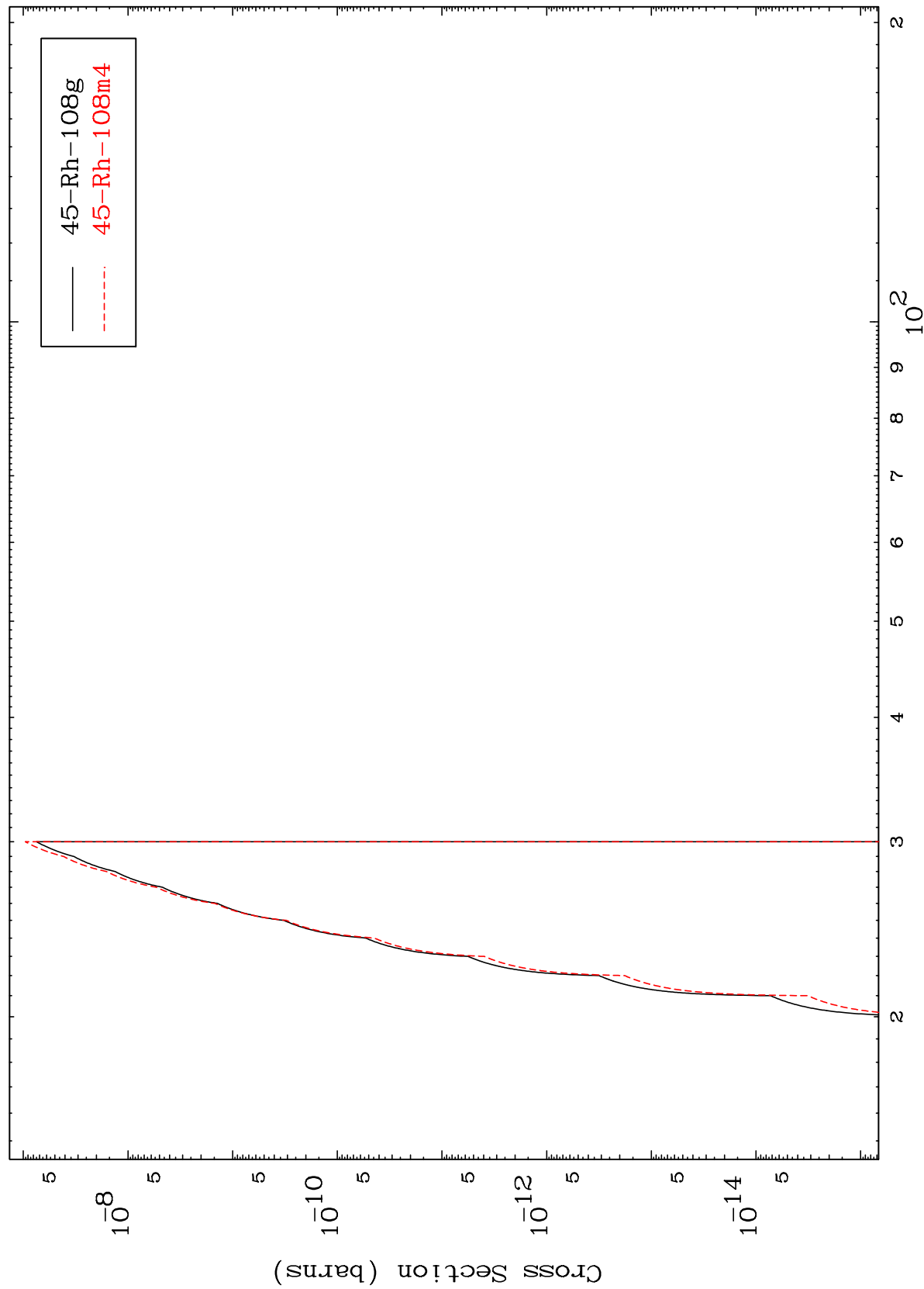


MAT 4734

(n,p) d

47-Ag-110

Radionuclide Production Cross Section



134

Incident Energy (MeV)

47-Ag-110