

Program EVALPLOT
(Version 2018-1)

by

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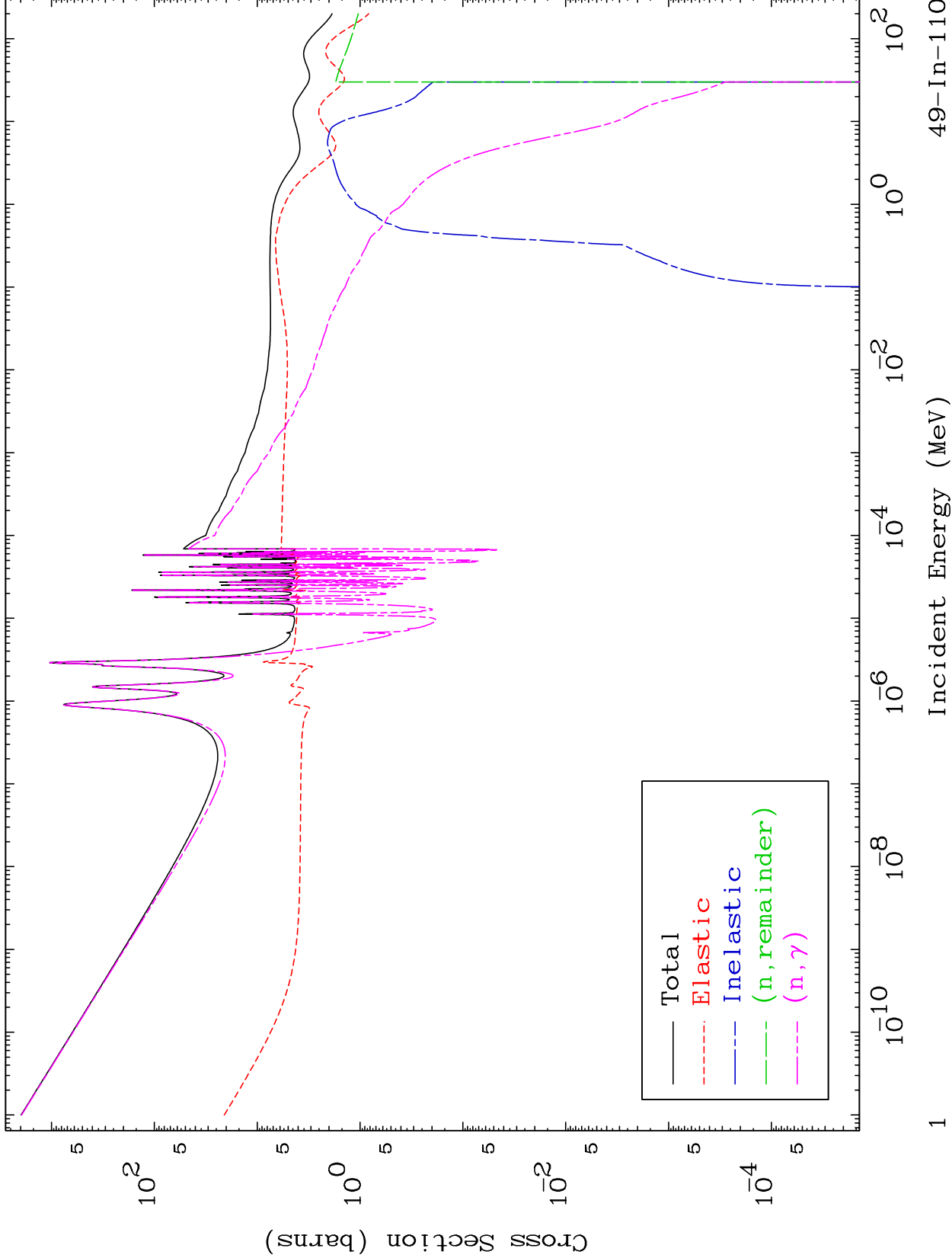
Press Mouse Button to Start

MAT 4916

Major

293 Kelvin Cross Sections

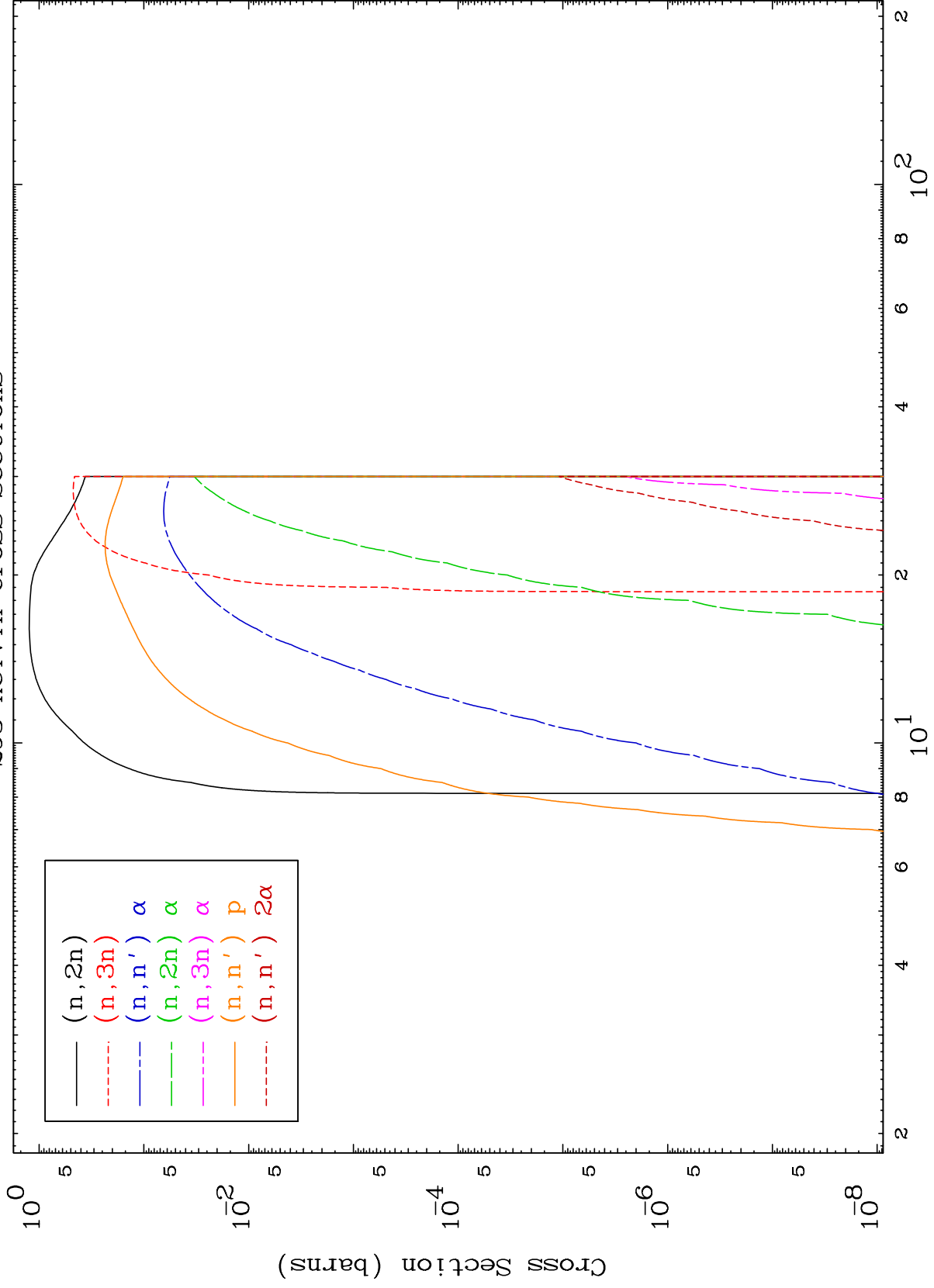
49-In-110



MAT 4916

Neutron Production
293 Kelvin Cross Sections

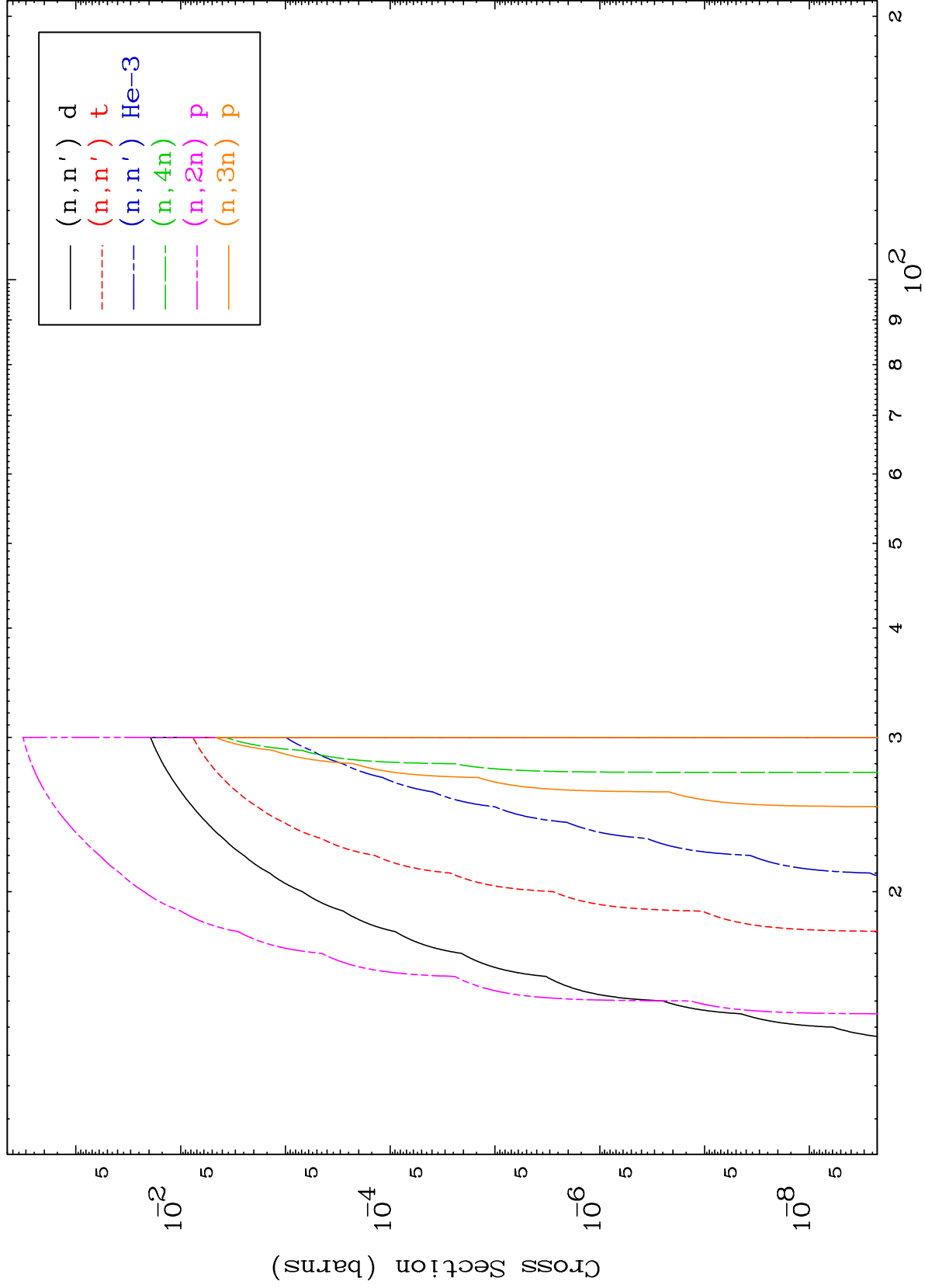
49-In-110



2

Incident Energy (MeV)

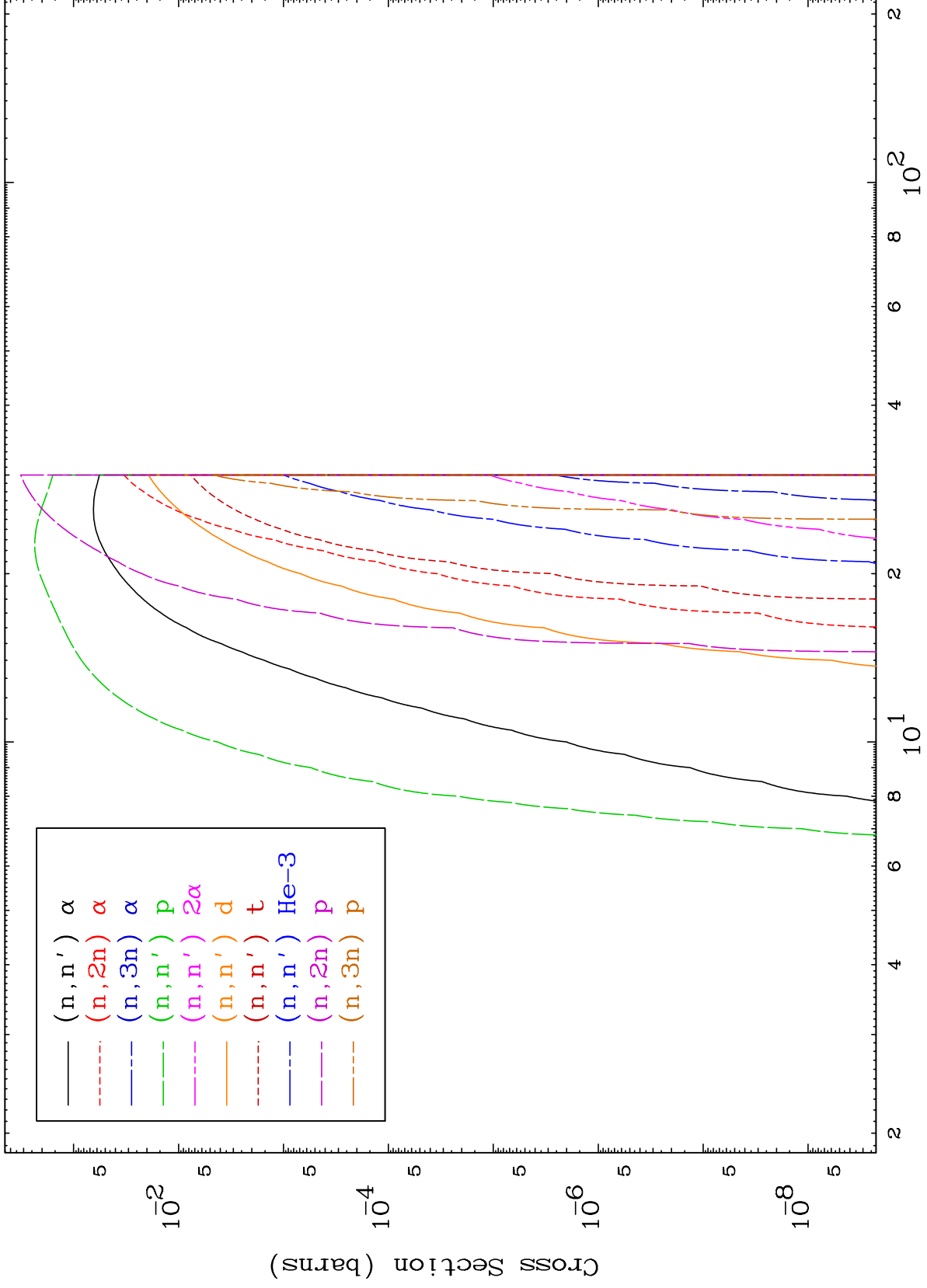
49-In-110



MAT 4916

Charged Particle
293 Kelvin Cross Sections

49-In-110



4

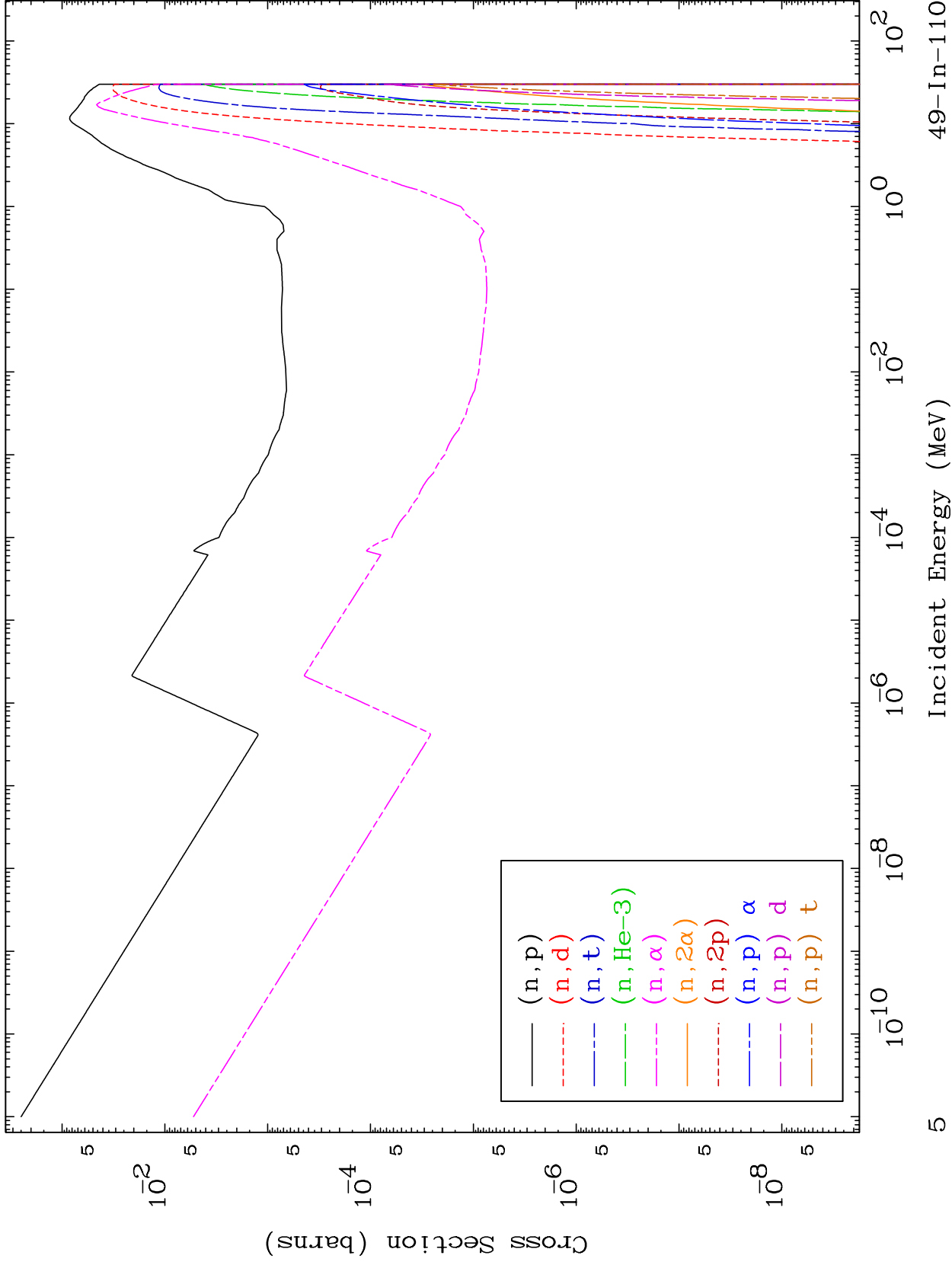
Incident Energy (MeV)

49-In-110

MAT 4916

Charged Particle
293 Kelvin Cross Sections

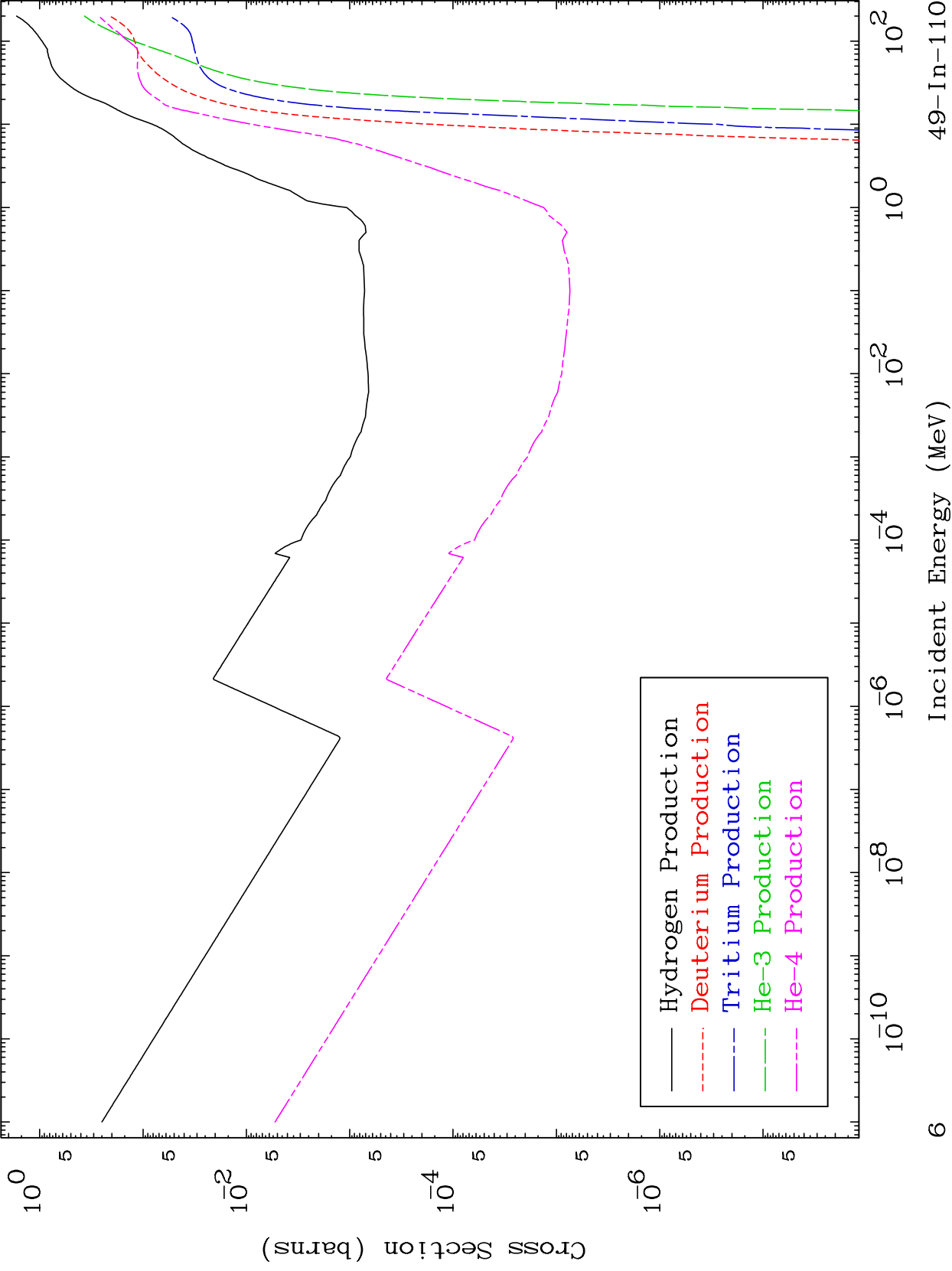
49-In-110



MAT 4916

Particle Production
293 Kelvin Cross Sections

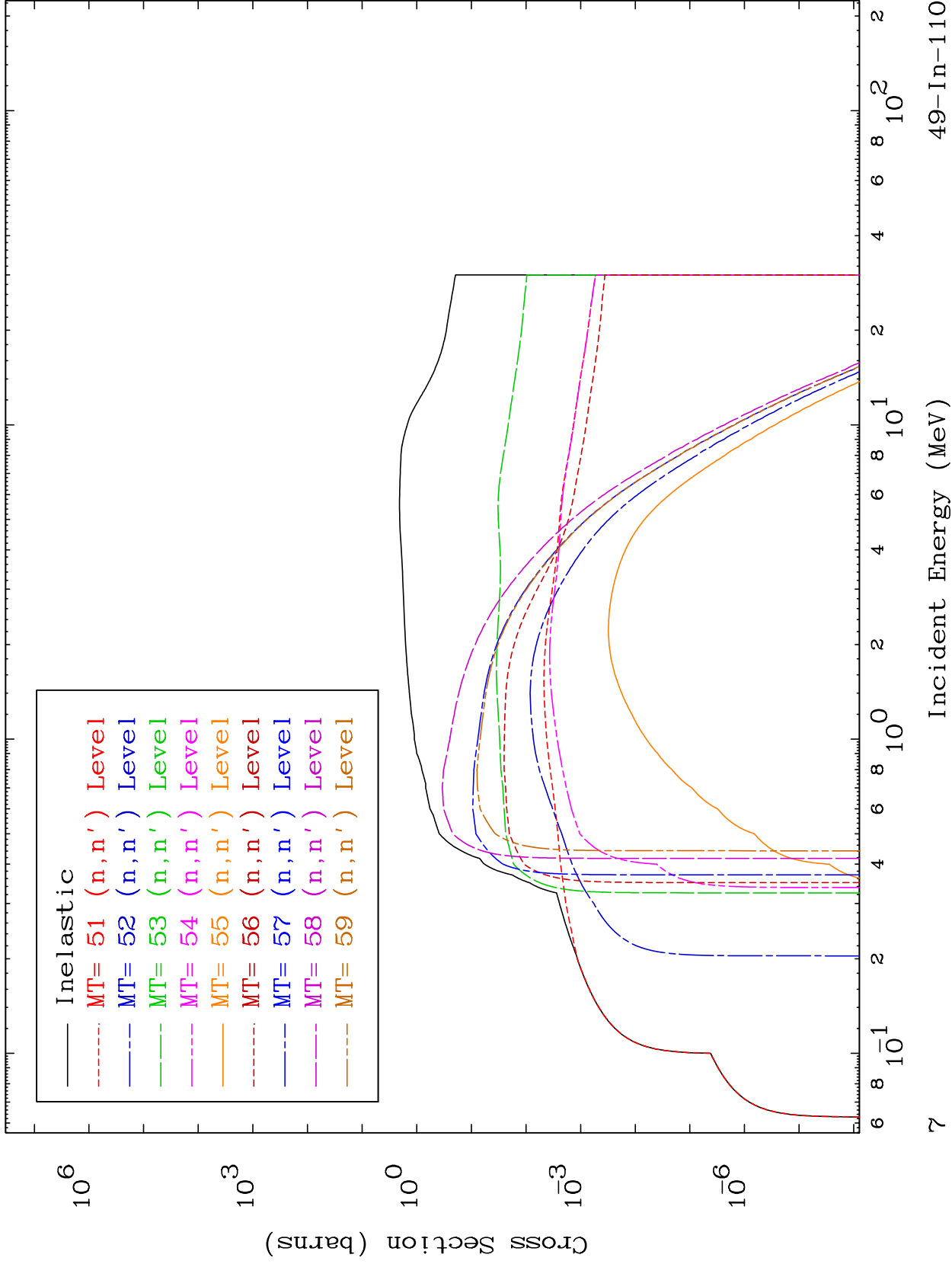
49-In-110



MAT 4916

(n,n') Level
293 Kelvin Cross Sections

49-In-110

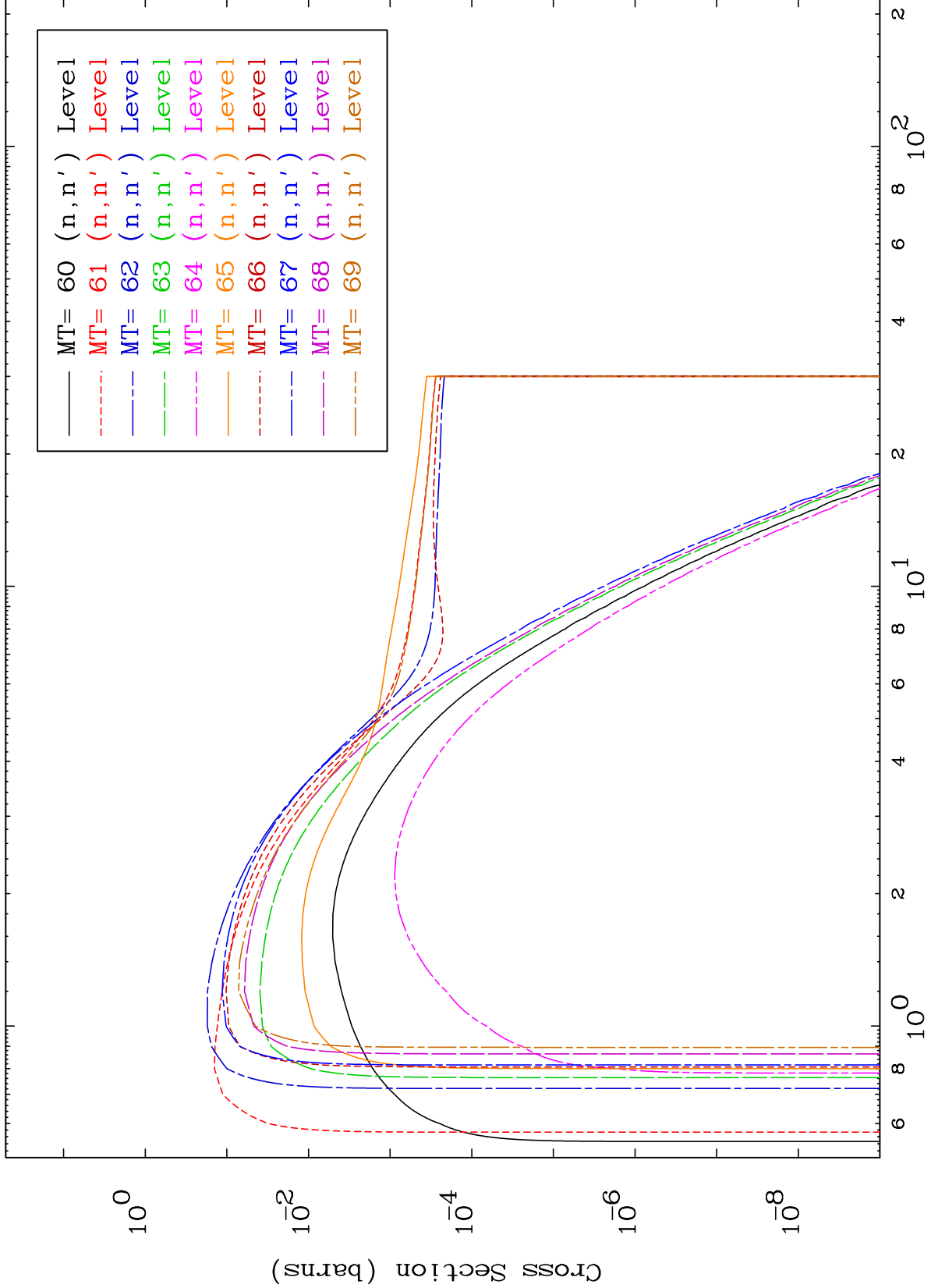


MAT 4916

(n,n') Level

49-In-110

293 Kelvin Cross Sections



8

Incident Energy (MeV)

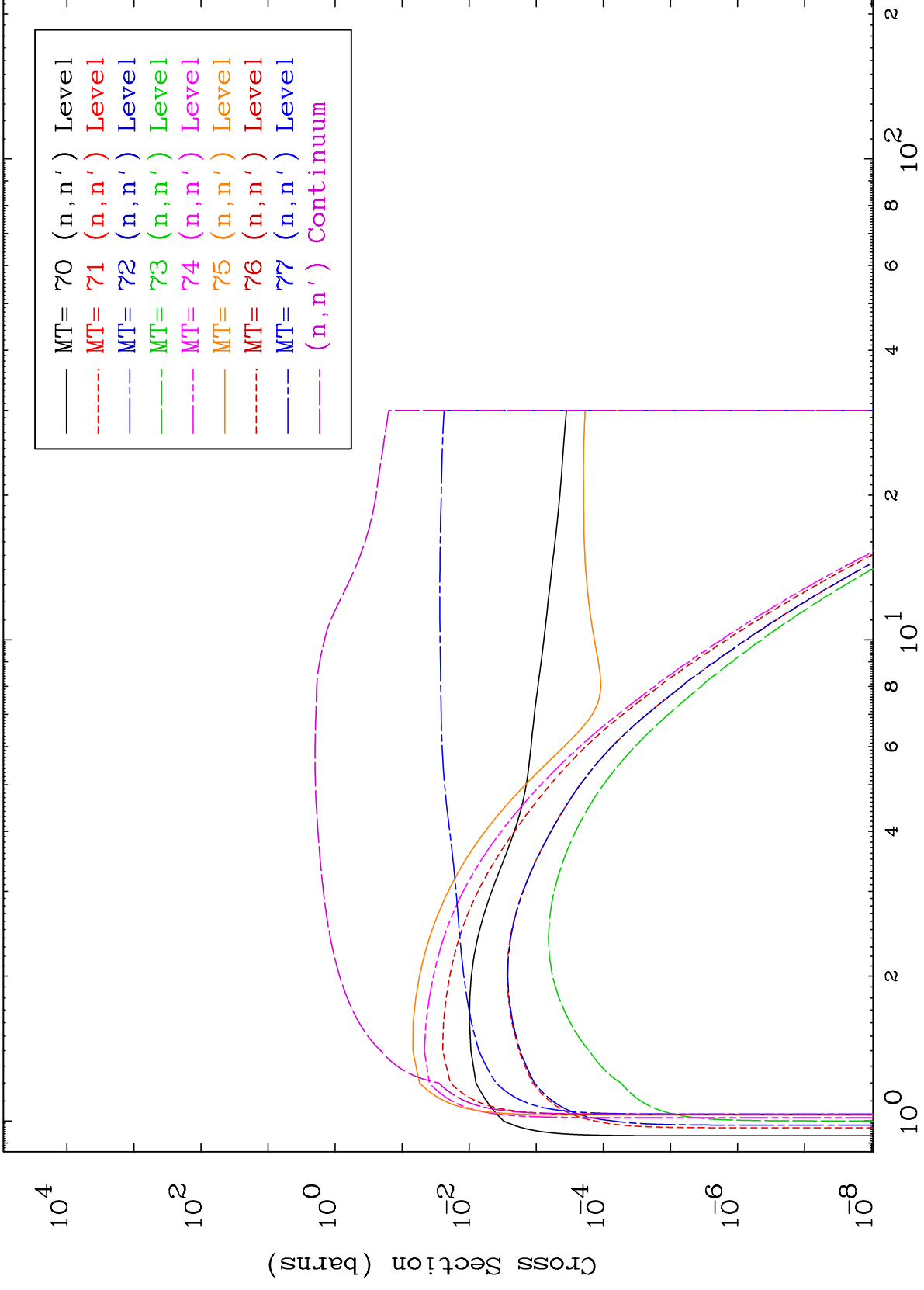
49-In-110

MAT 4916

(n,n') Level

49-In-110

293 Kelvin Cross Sections



Incident Energy (MeV)

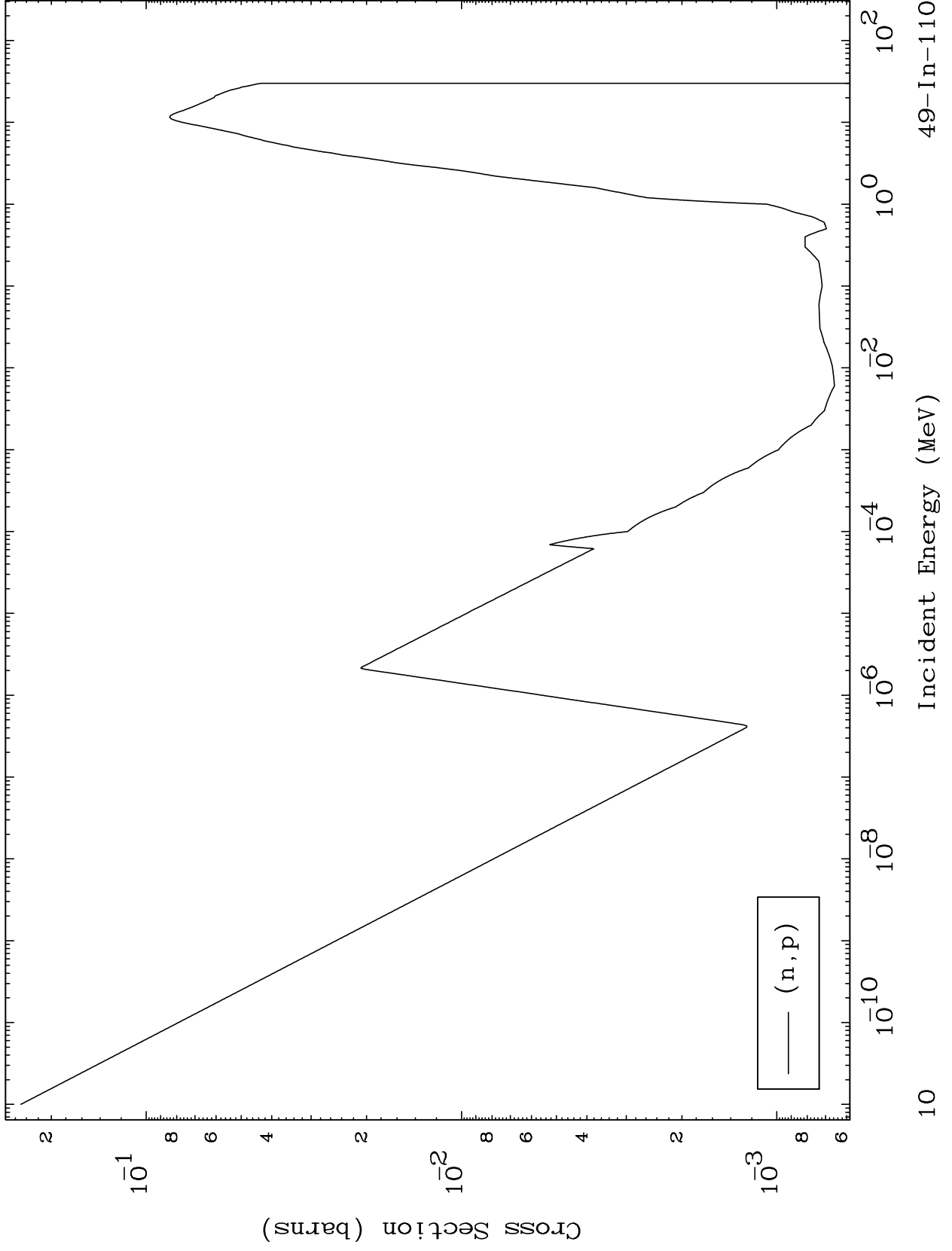
49-In-110

9

MAT 4916

(n,p) Levels
293 Kelvin Cross Sections

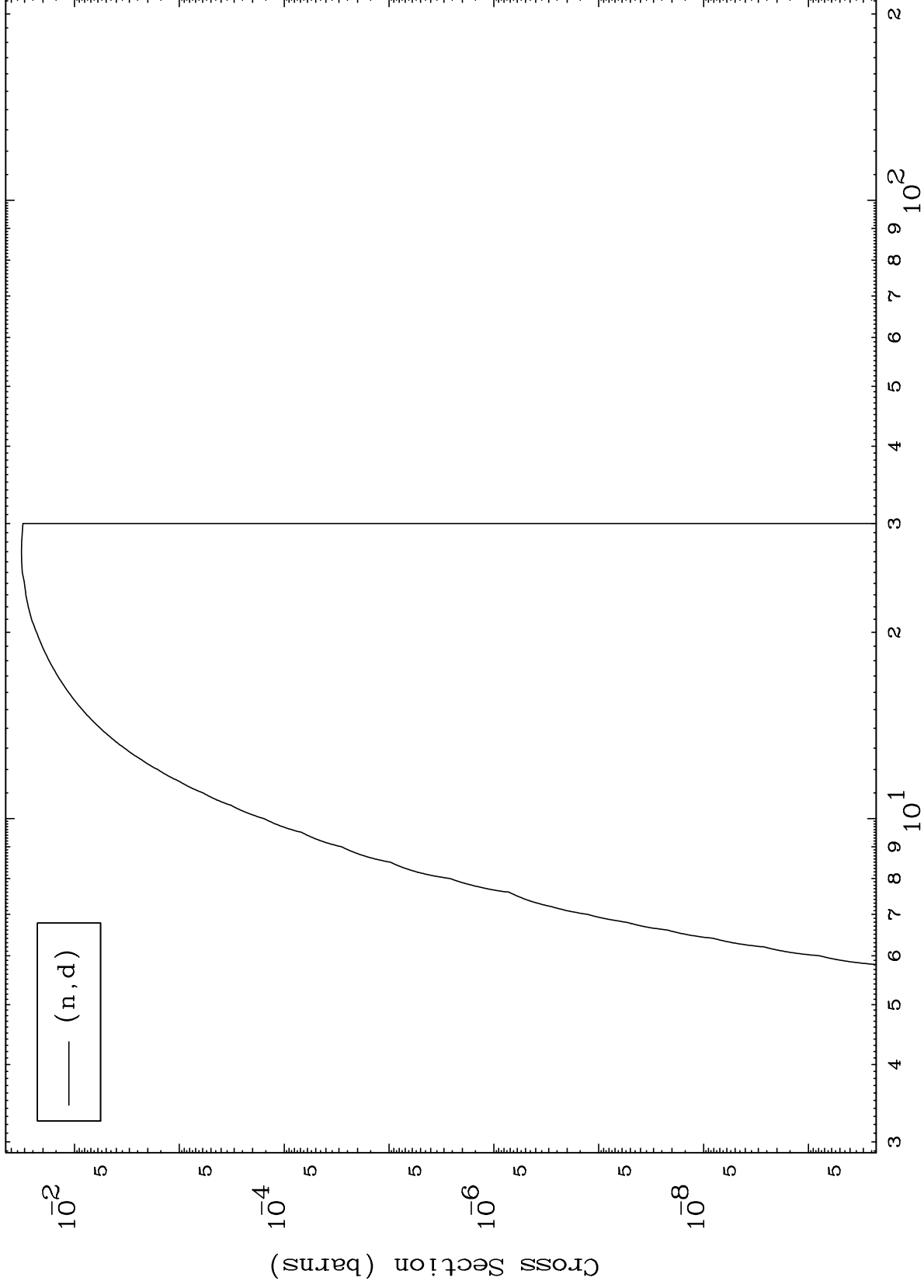
49-In-110



MAT 4916

(n,d) Levels
293 Kelvin Cross Sections

49-In-110



11

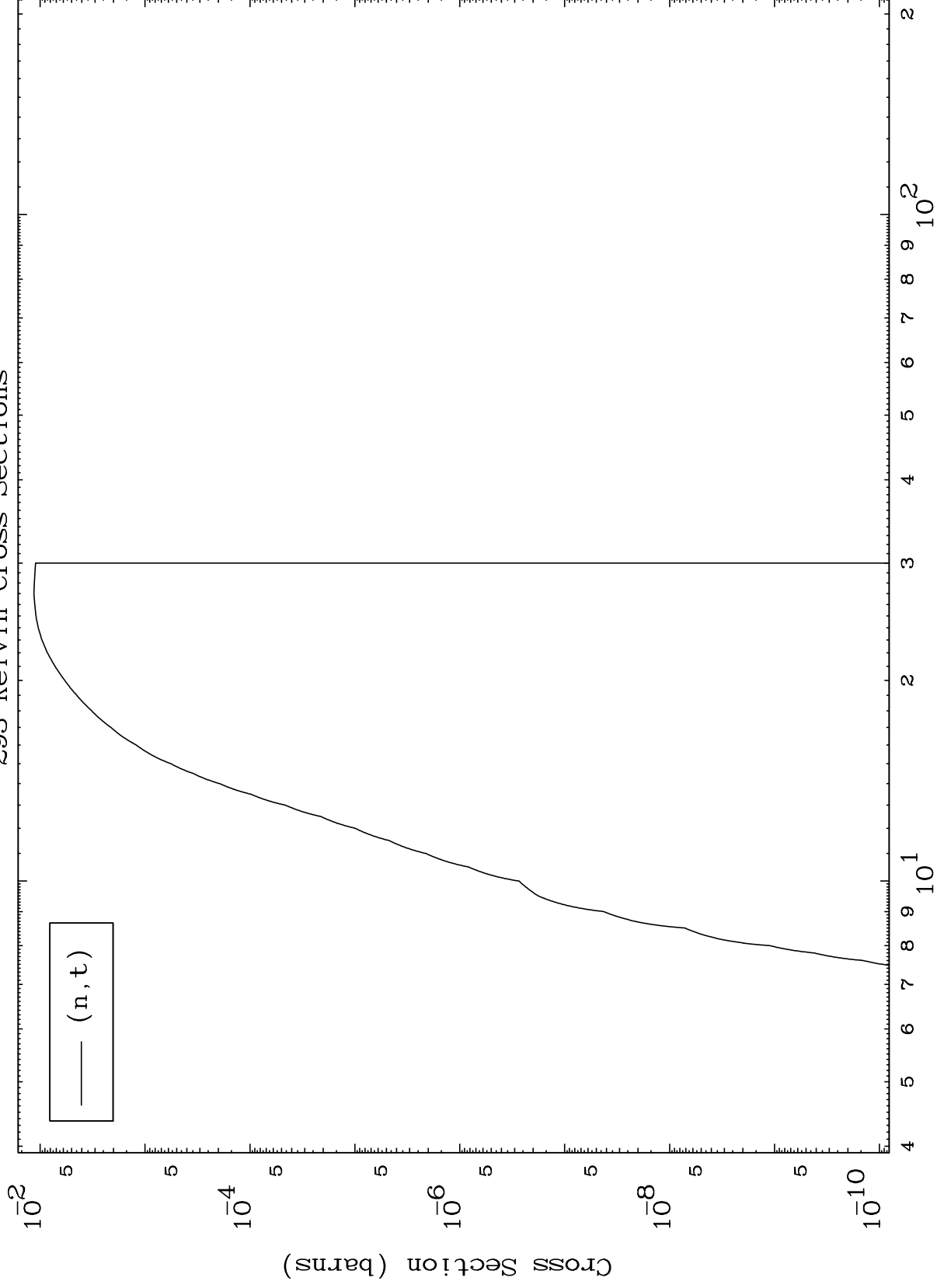
Incident Energy (MeV)

49-In-110

MAT 4916

(n,t) Levels
293 Kelvin Cross Sections

49-In-110



12

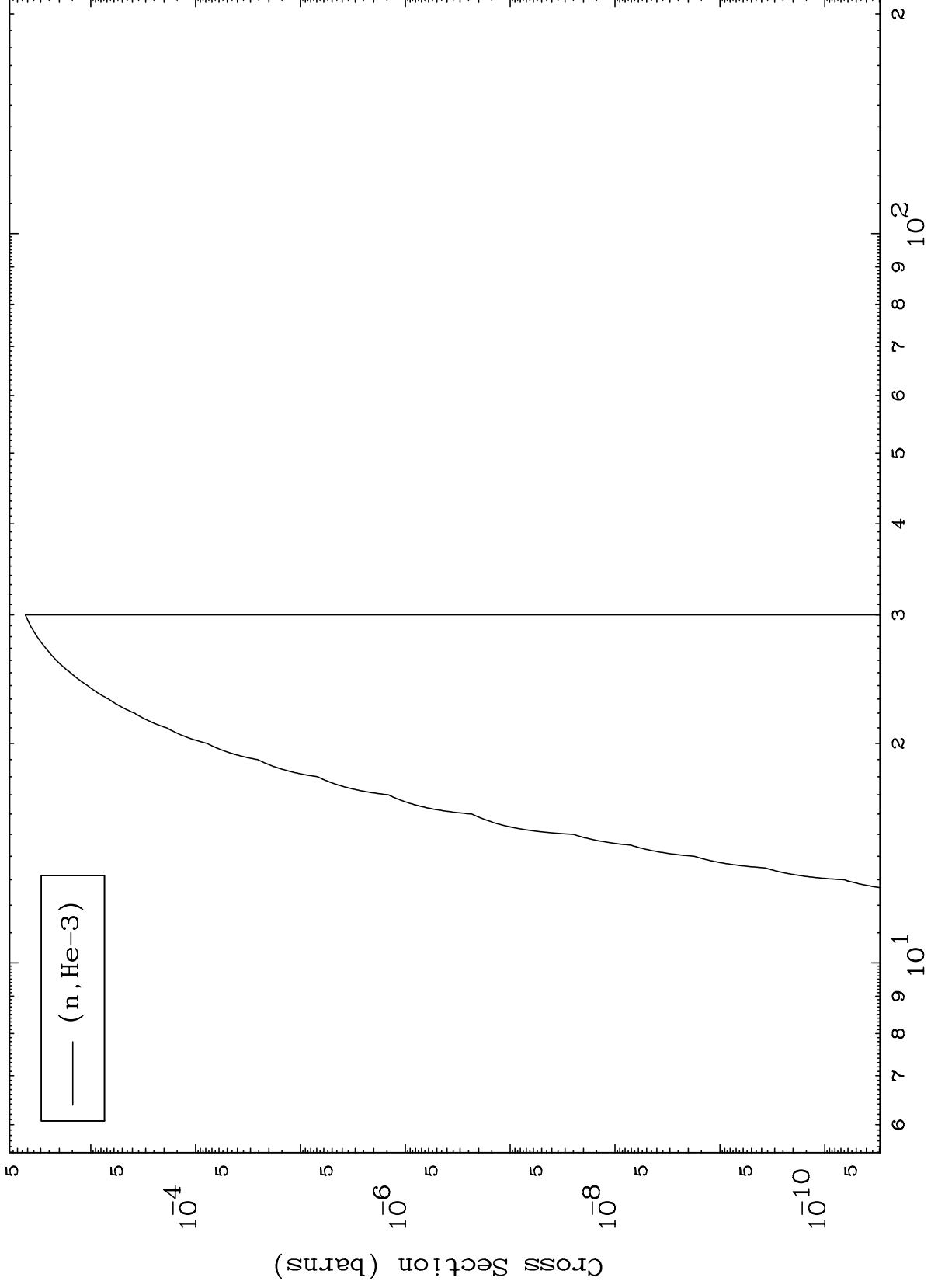
Incident Energy (MeV)

49-In-110

MAT 4916

(n,He3) Levels
293 Kelvin Cross Sections

49-In-110



13

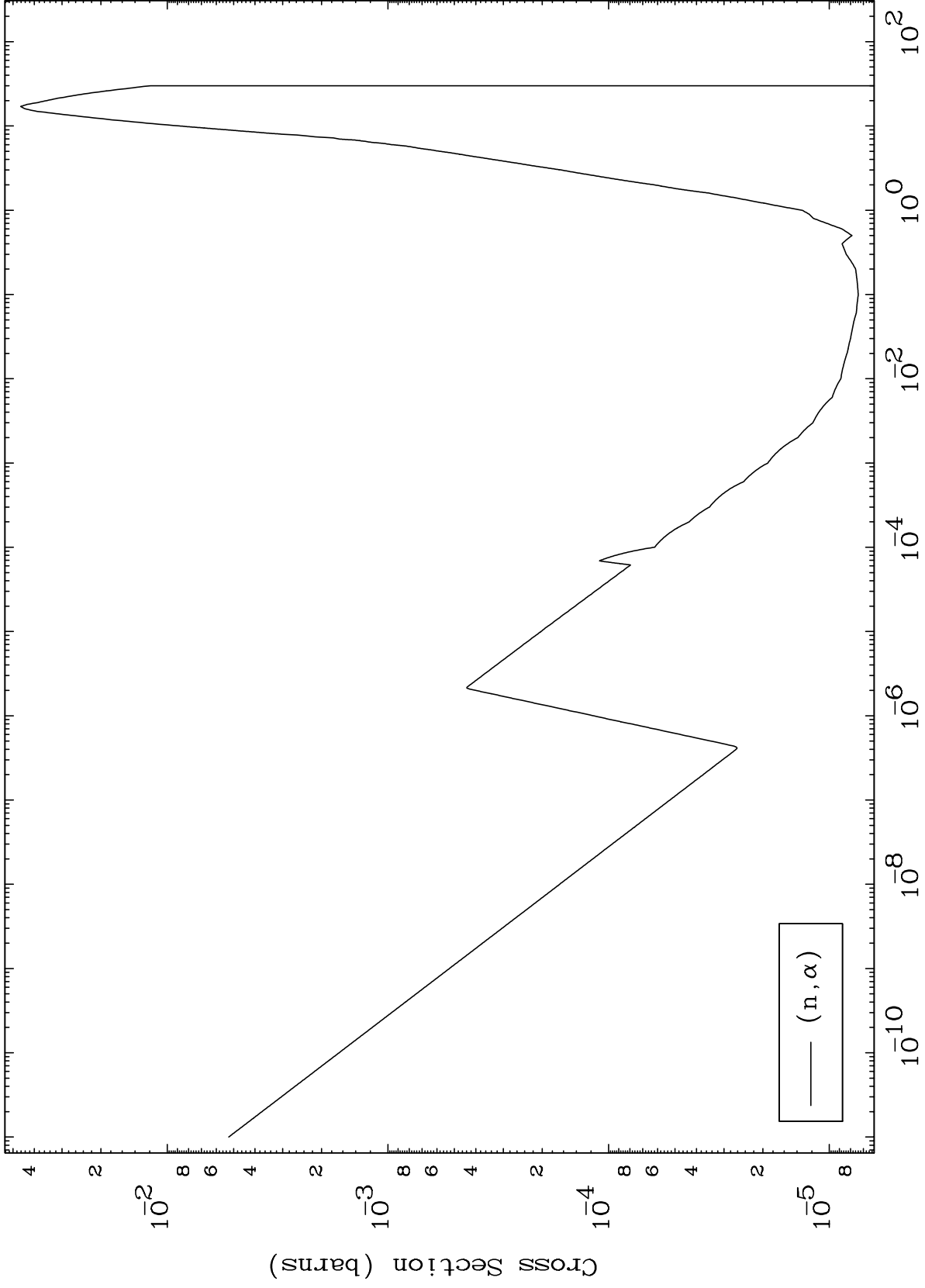
Incident Energy (MeV)

49-In-110

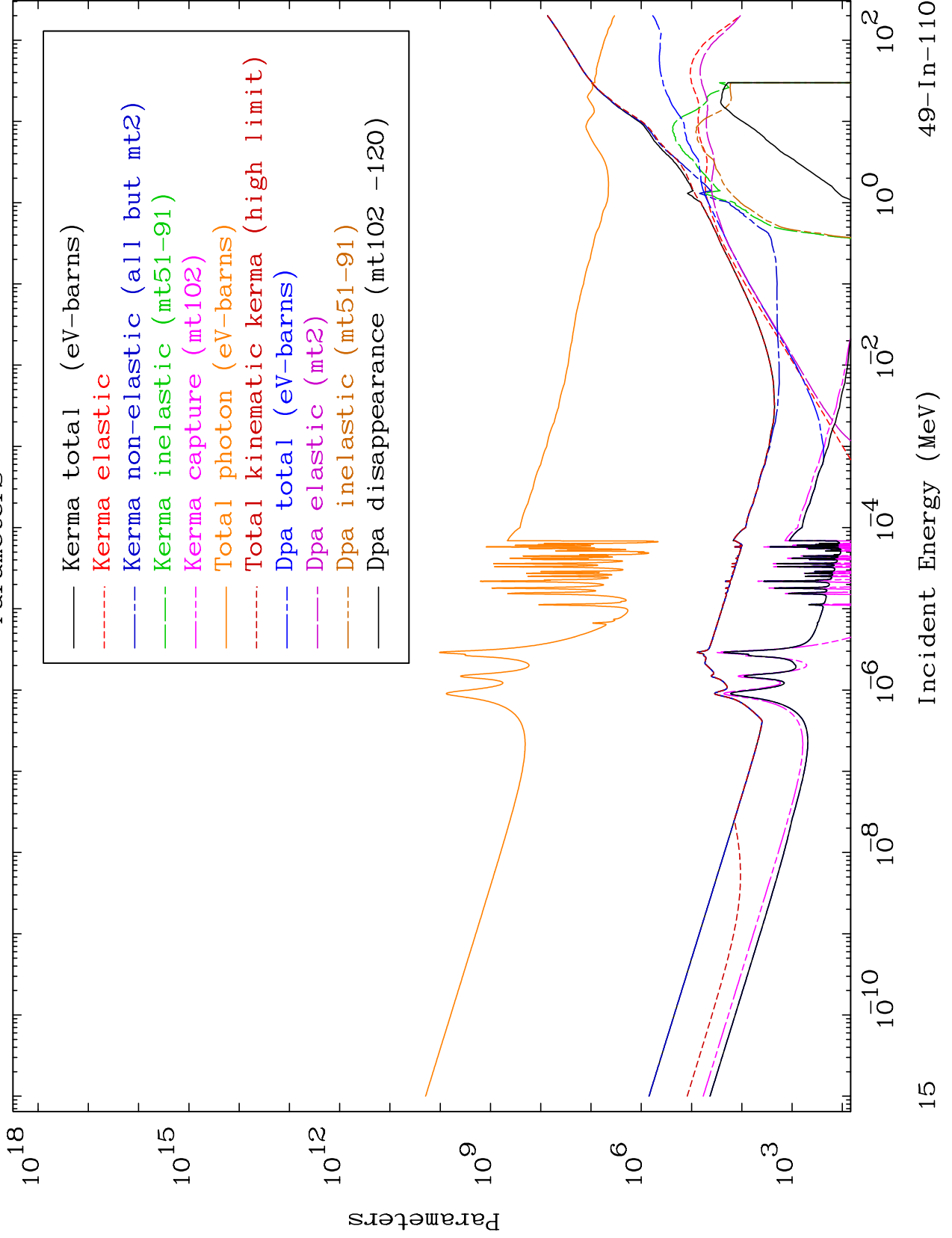
MAT 4916

(n, α) Levels
293 Kelvin Cross Sections

49-In-110



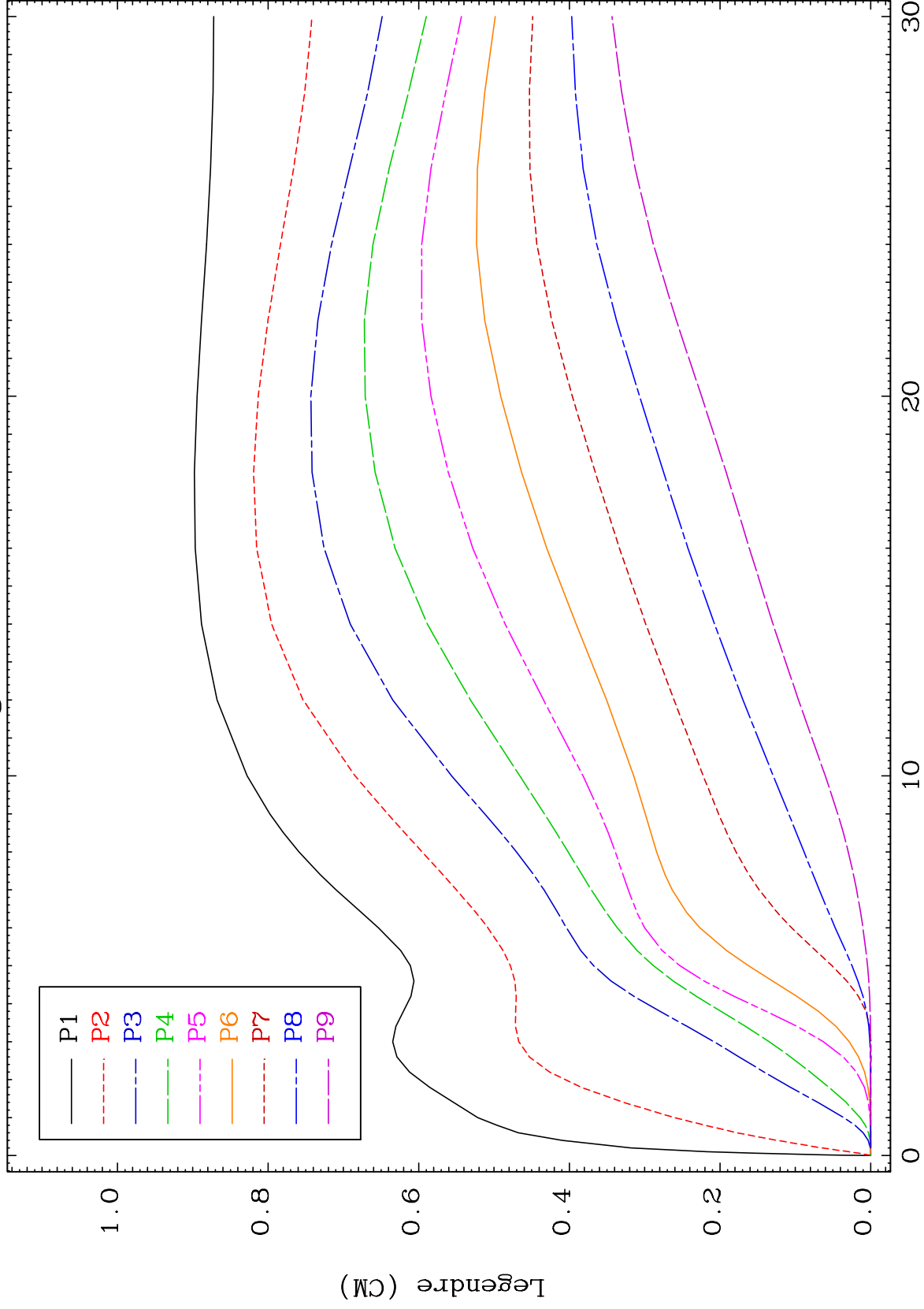
(n, α)



MAT 4916

Elastic Legendre Coefficients

49-In-110



16

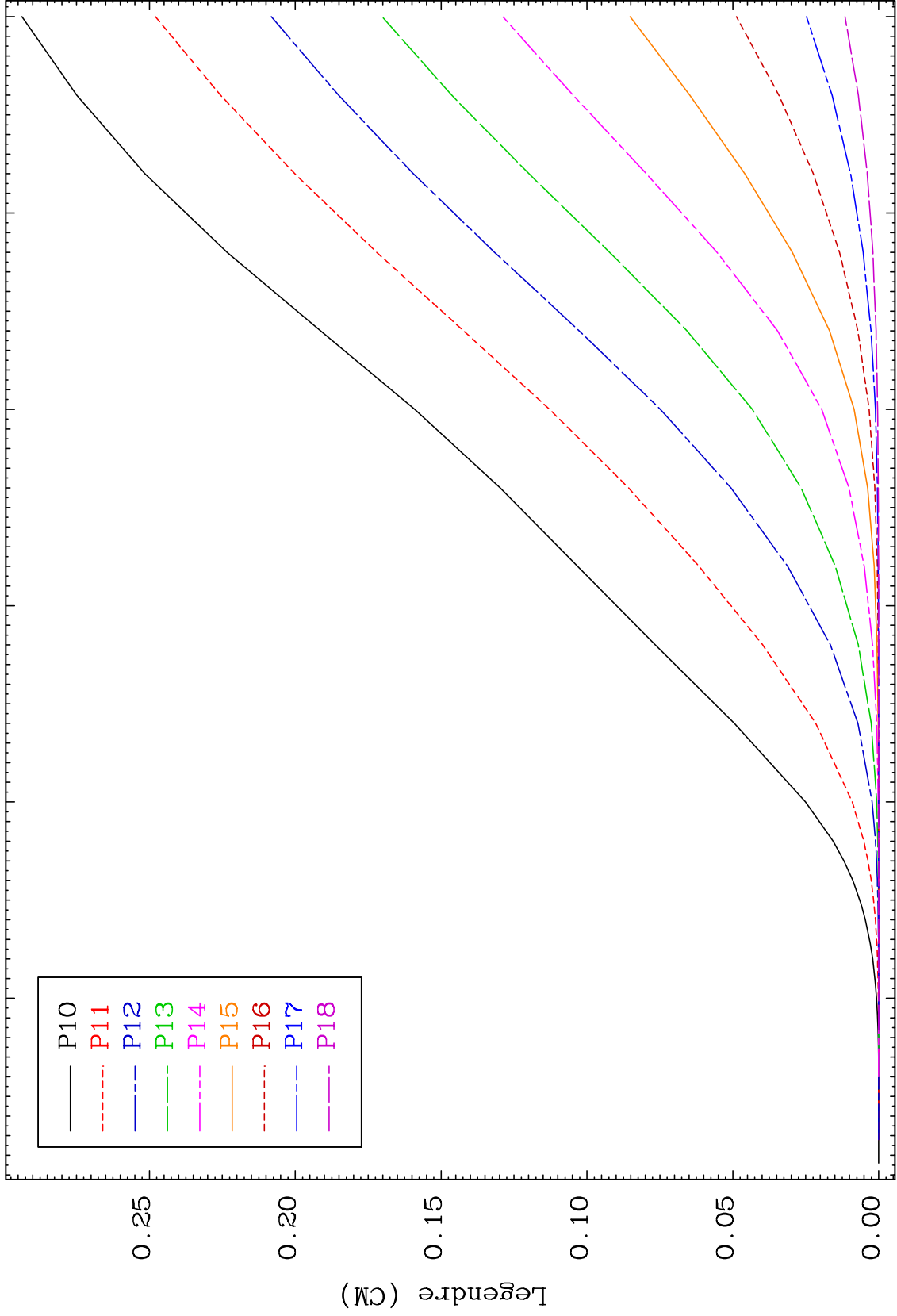
Incident Energy (MeV)

49-In-110

MAT 4916

Elastic Legendre Coefficients

49-In-110



17

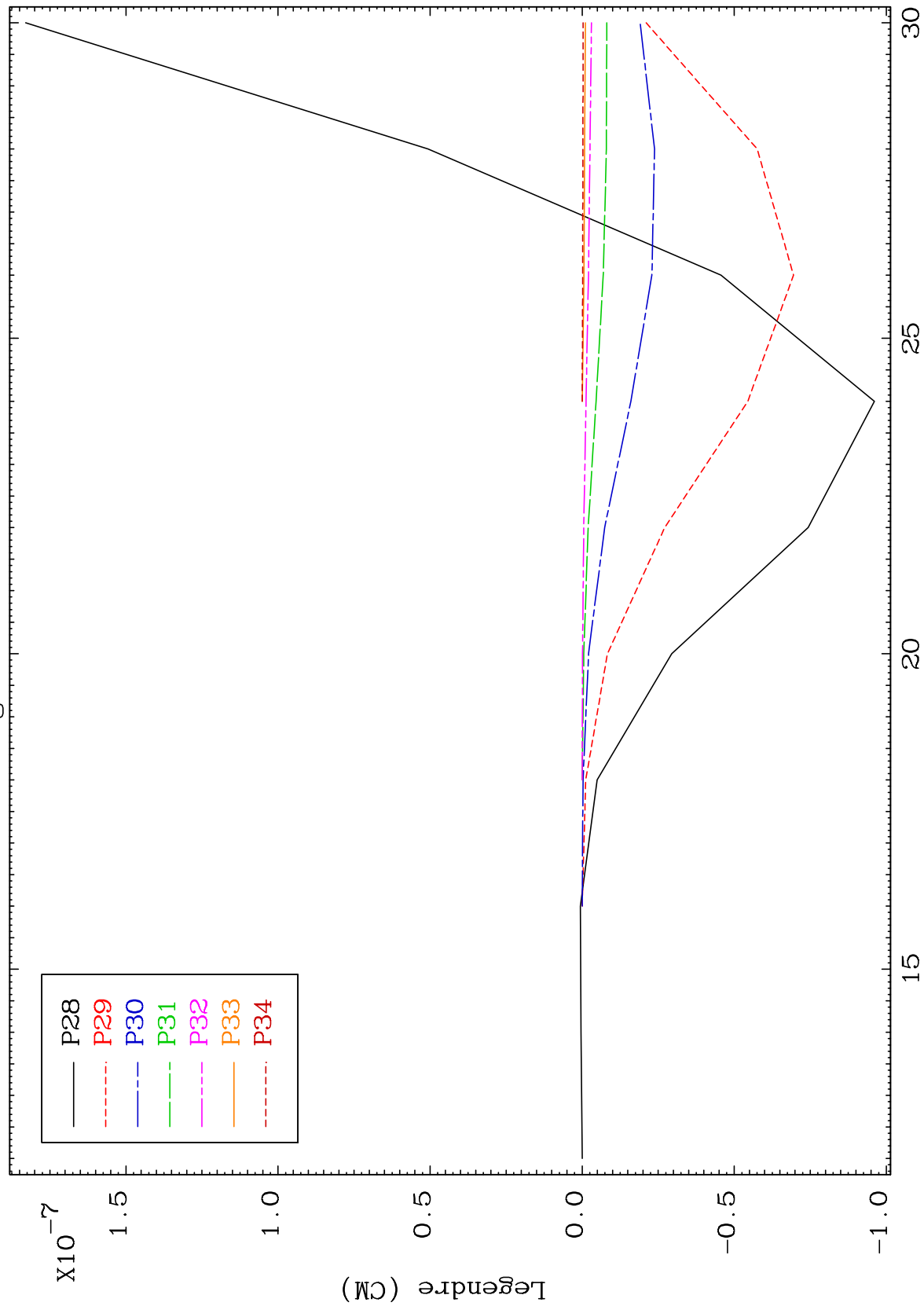
Incident Energy (MeV)

49-In-110

MAT 4916

Elastic Legendre Coefficients

49-In-110



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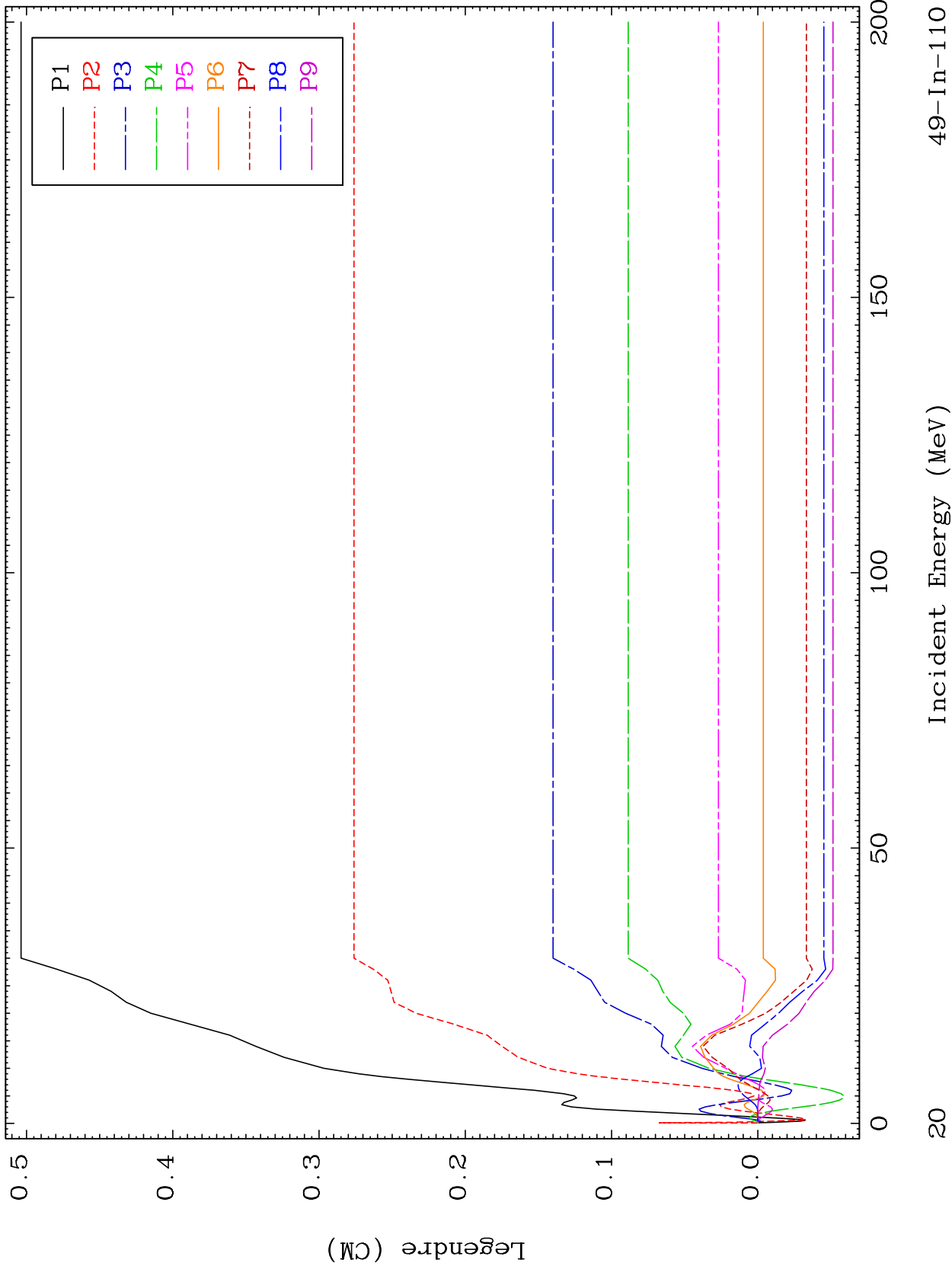
Incident Energy (MeV)

49-In-110

MAT 4916

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

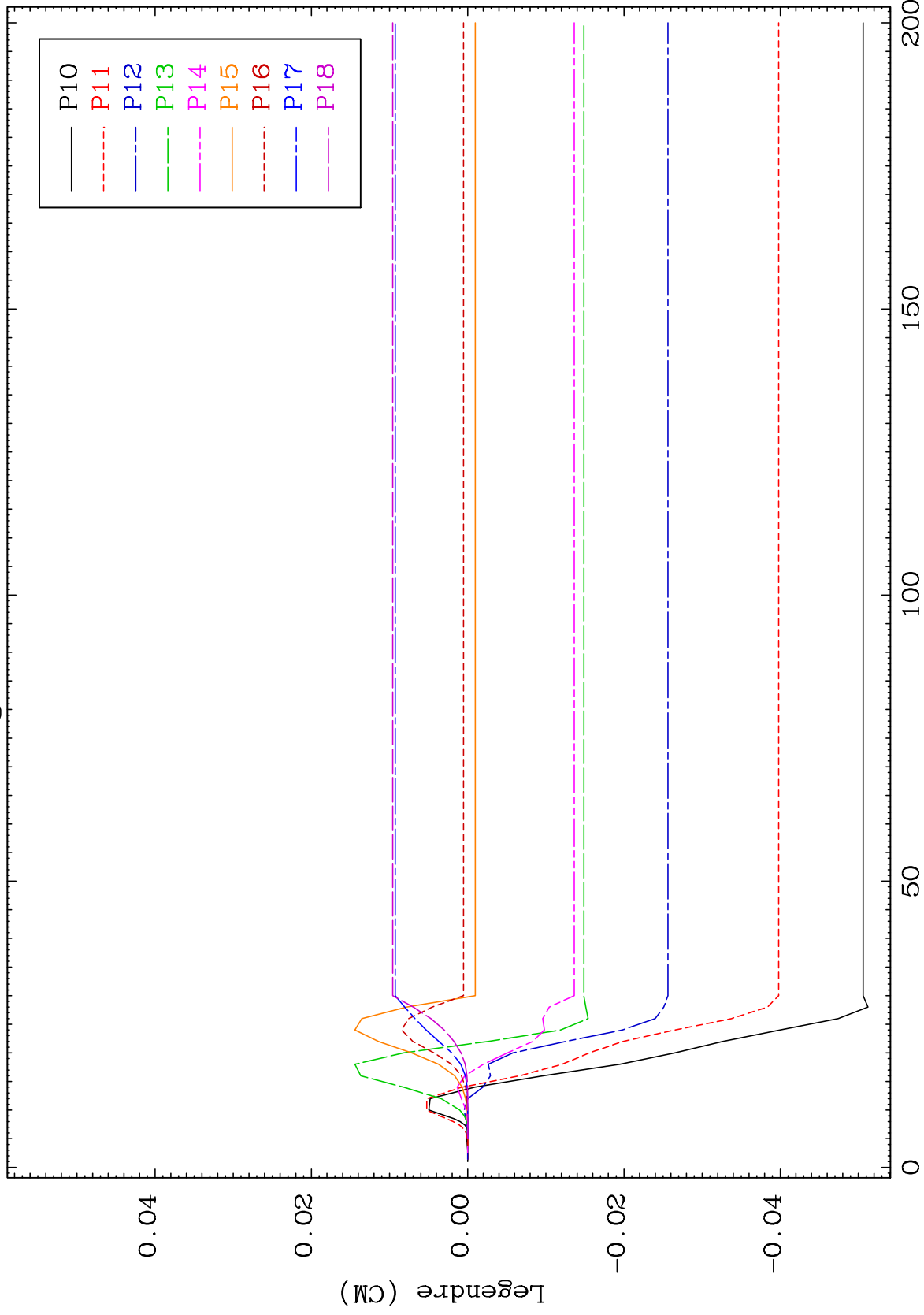
49-In-110



MAT 4916

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

49-In-110



21

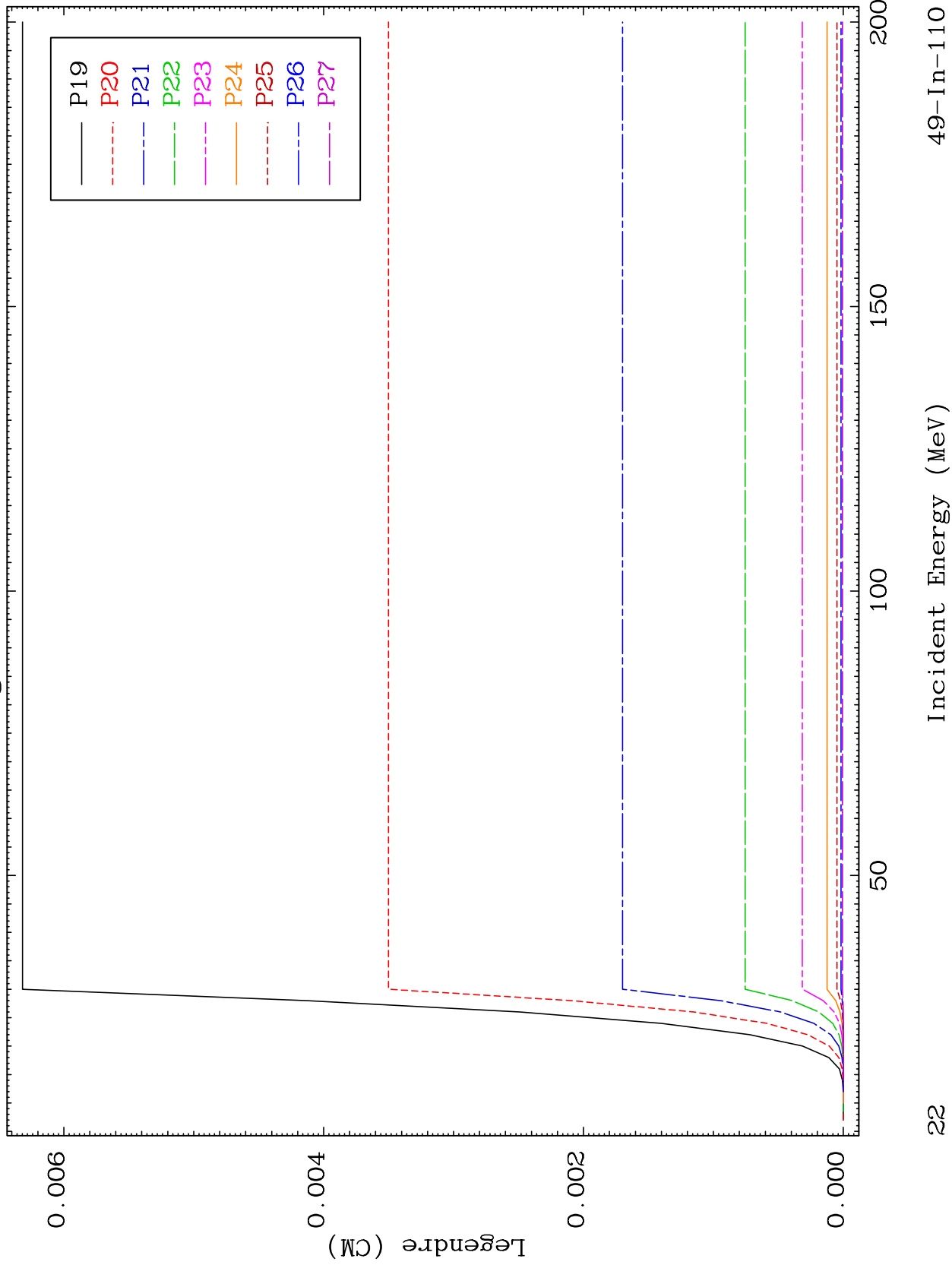
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



22

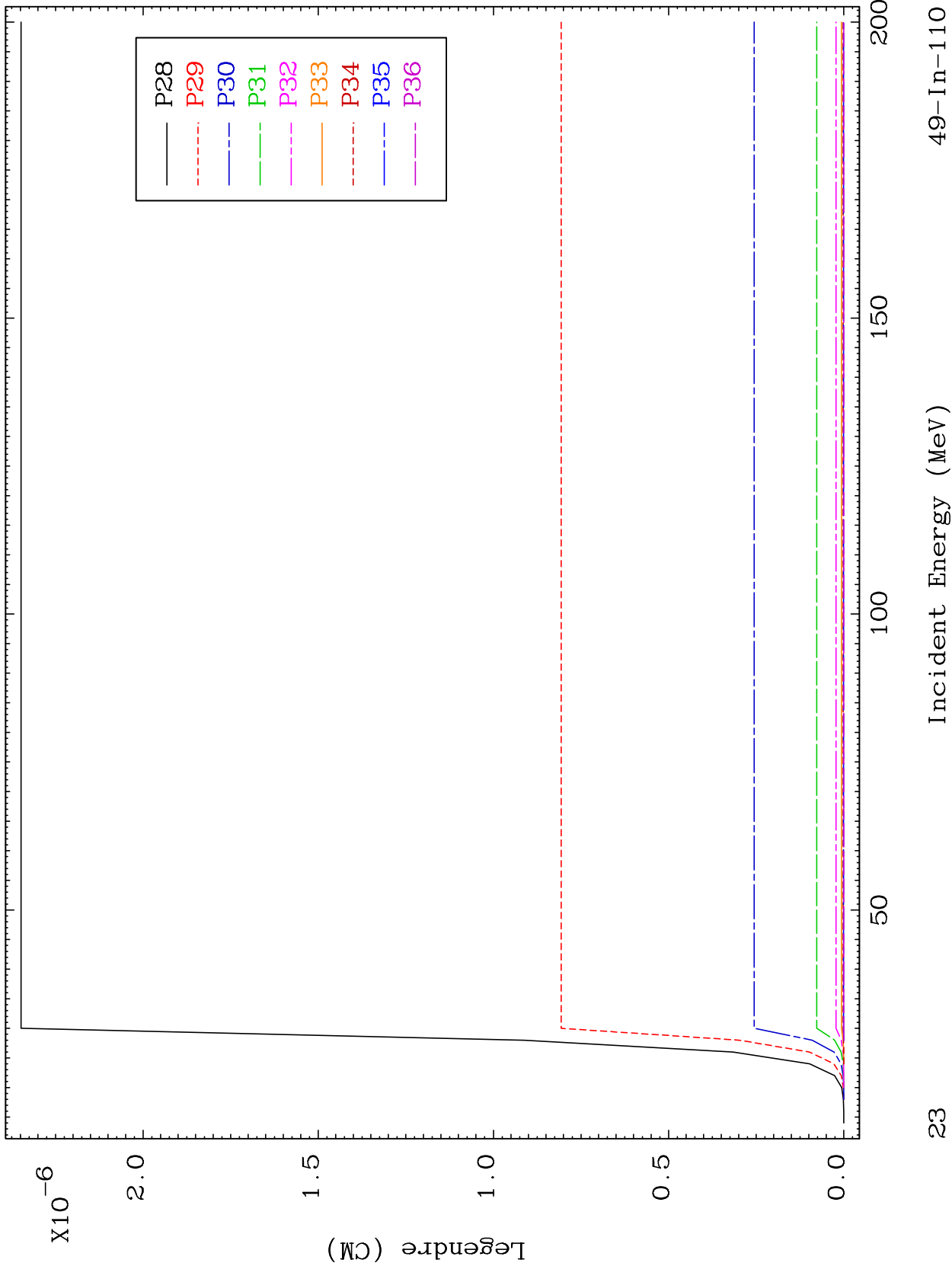
Incident Energy (MeV)

49-In-110

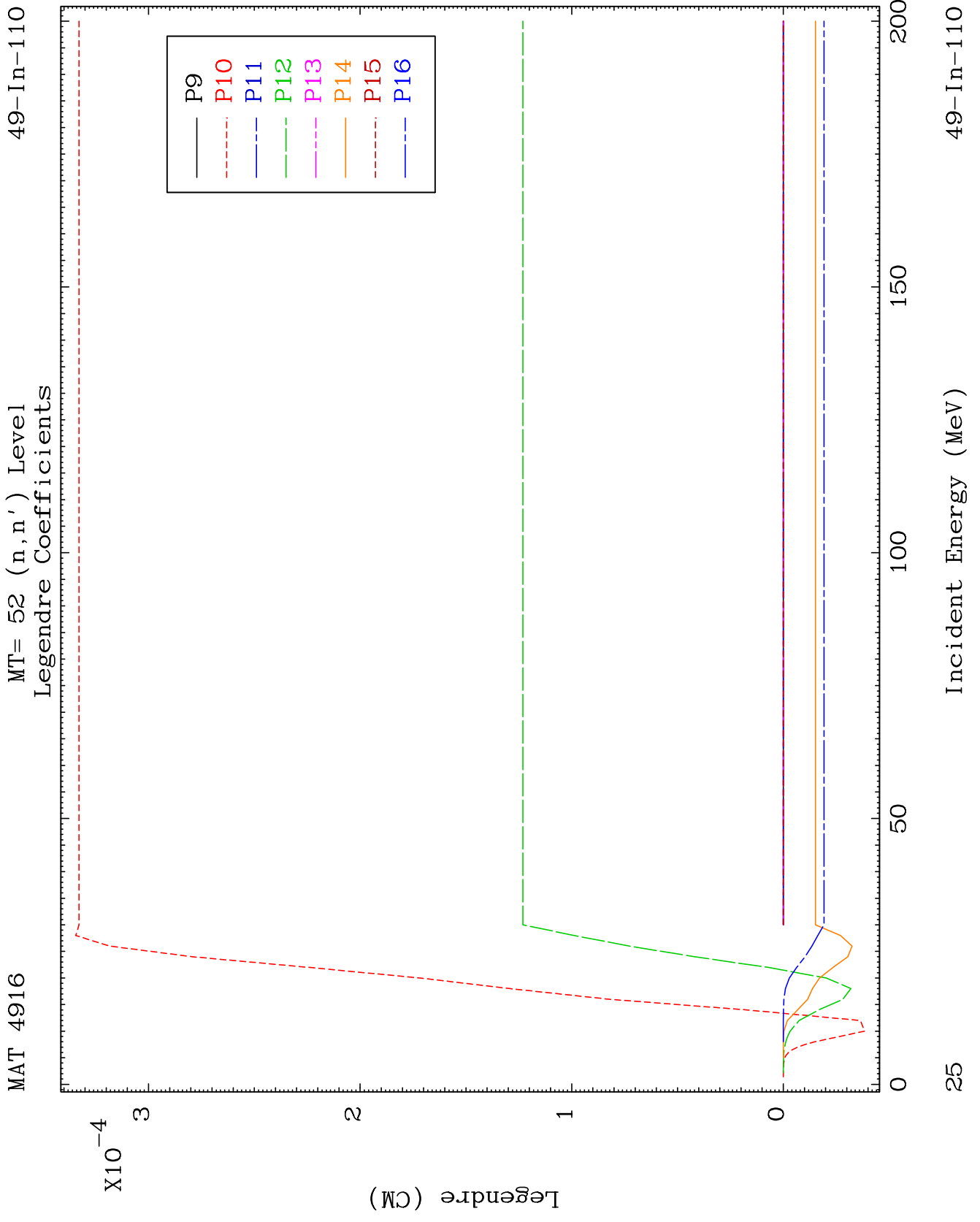
MAT 4916

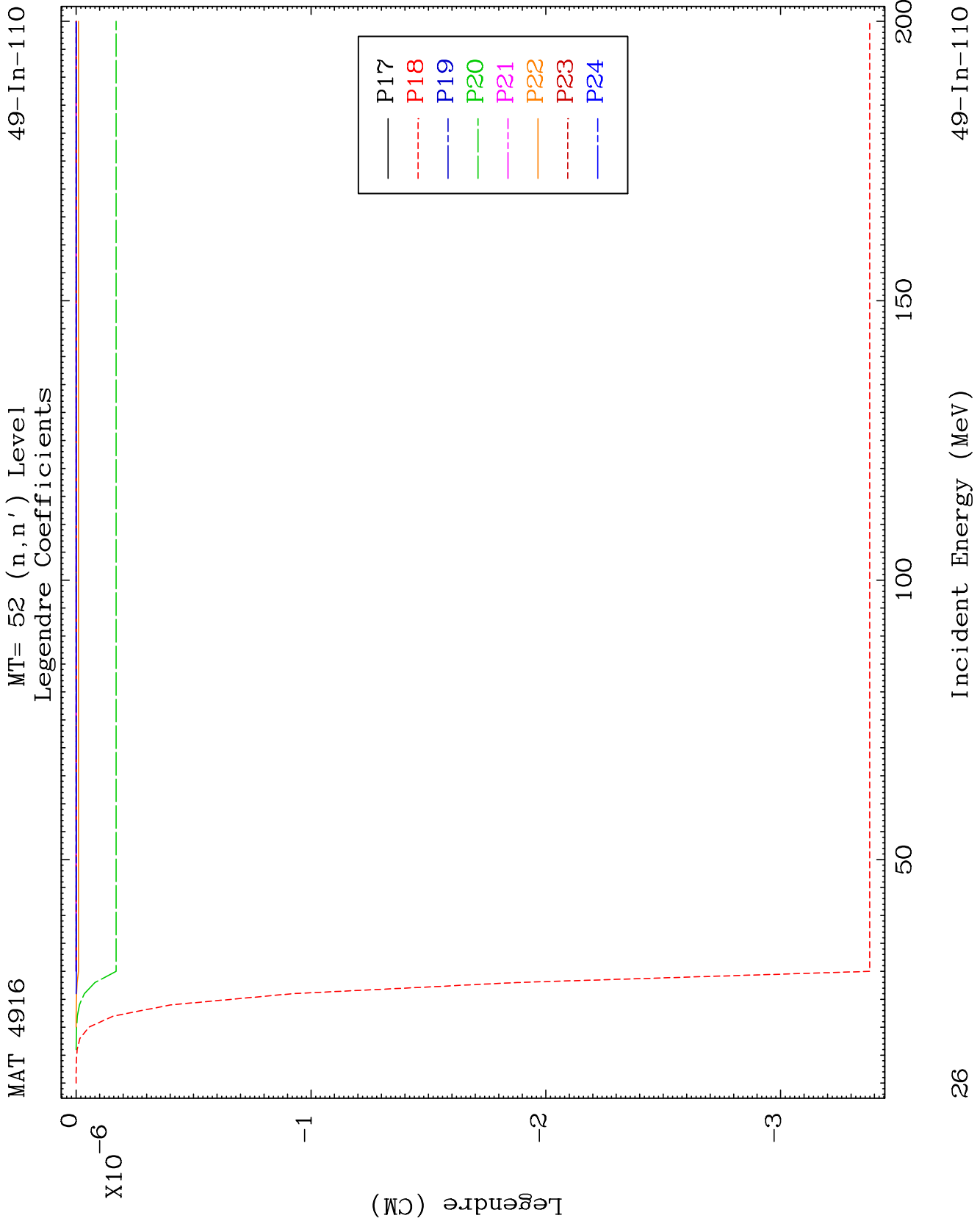
MT= 51 (n,n') Level
Legendre Coefficients

49-In-110



23

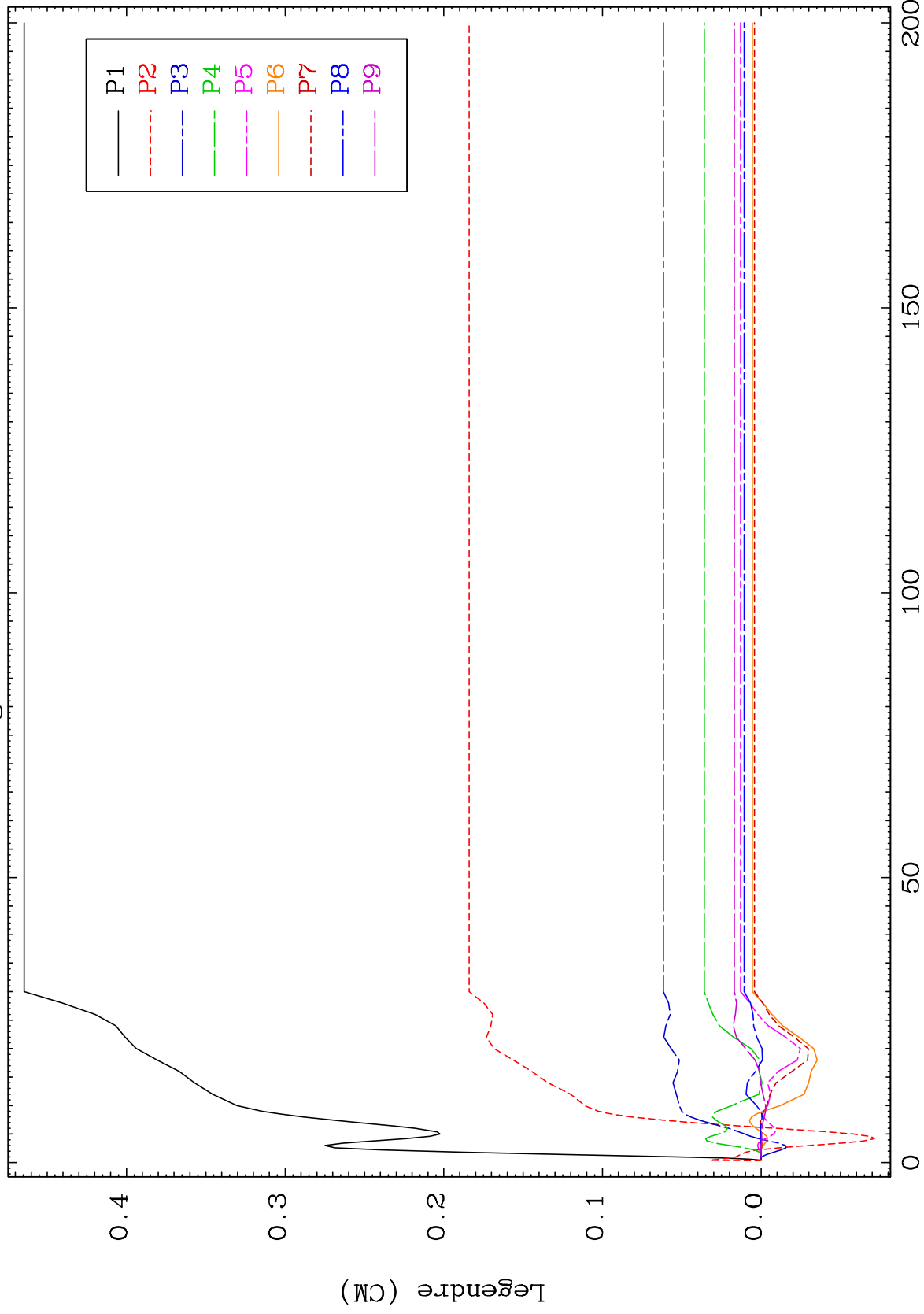




MAT 4916

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

49-In-110



27

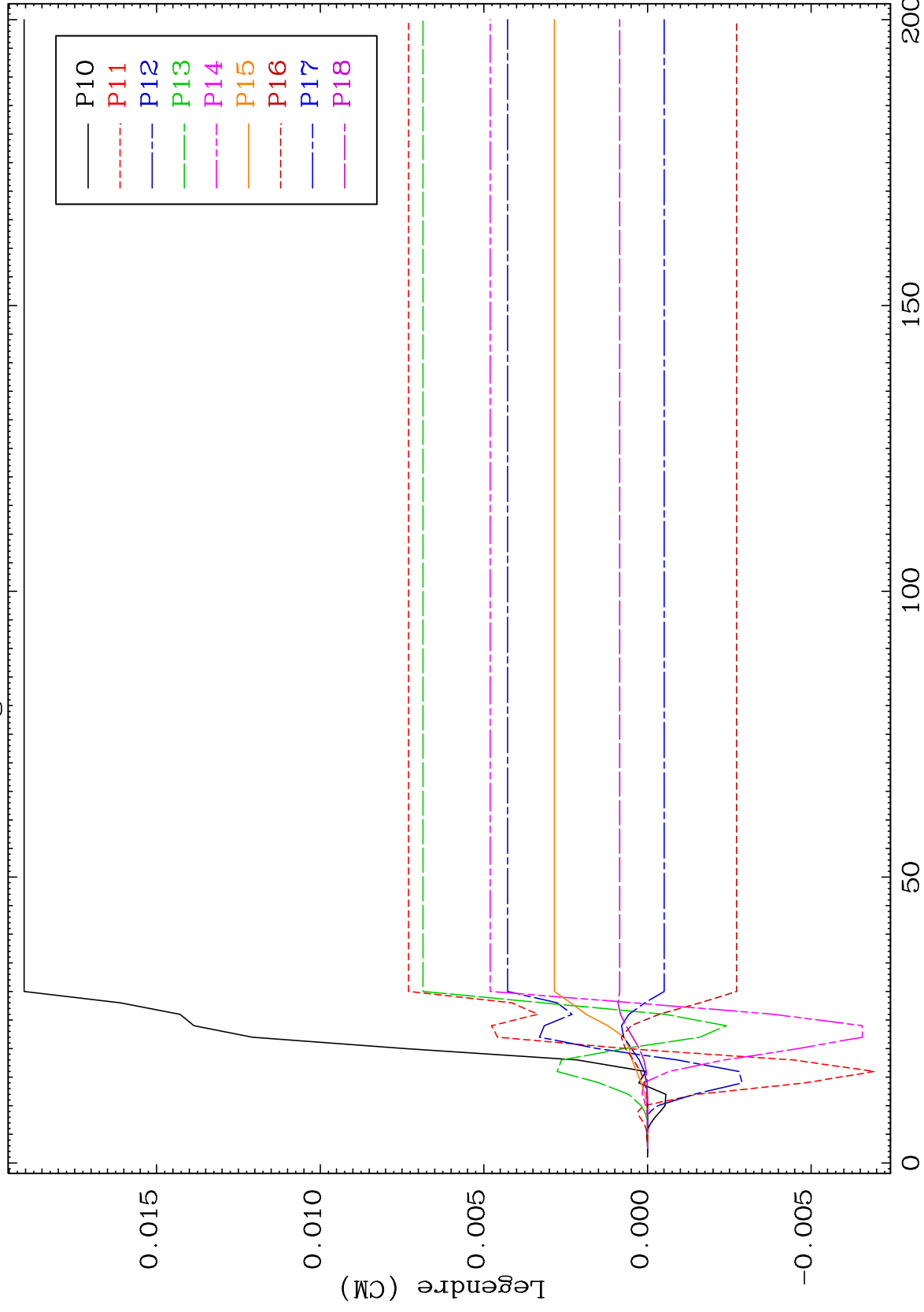
Incident Energy (MeV)

49-In-110

MAT 4916

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

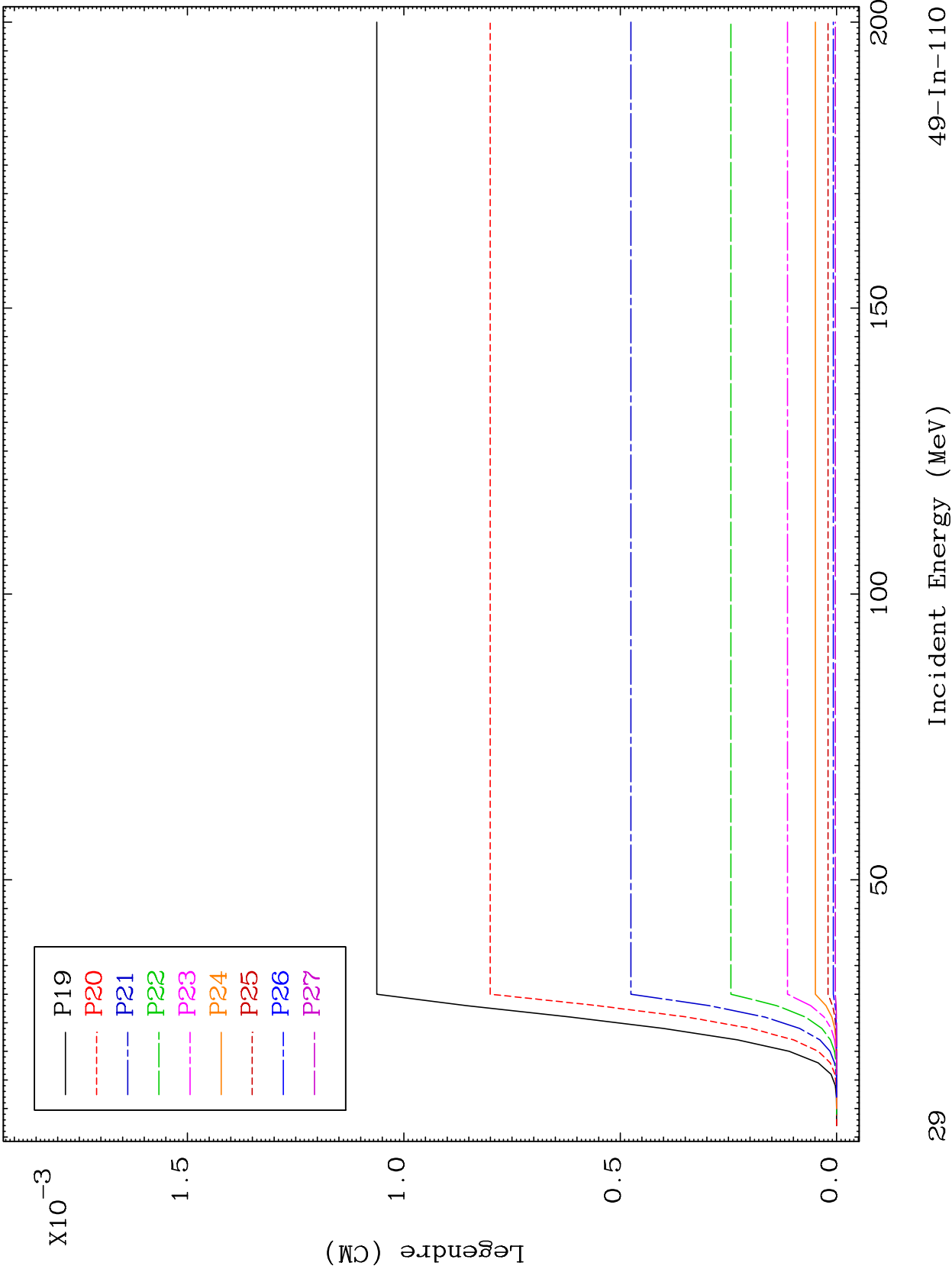
49-In-110



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Incident Energy (MeV)

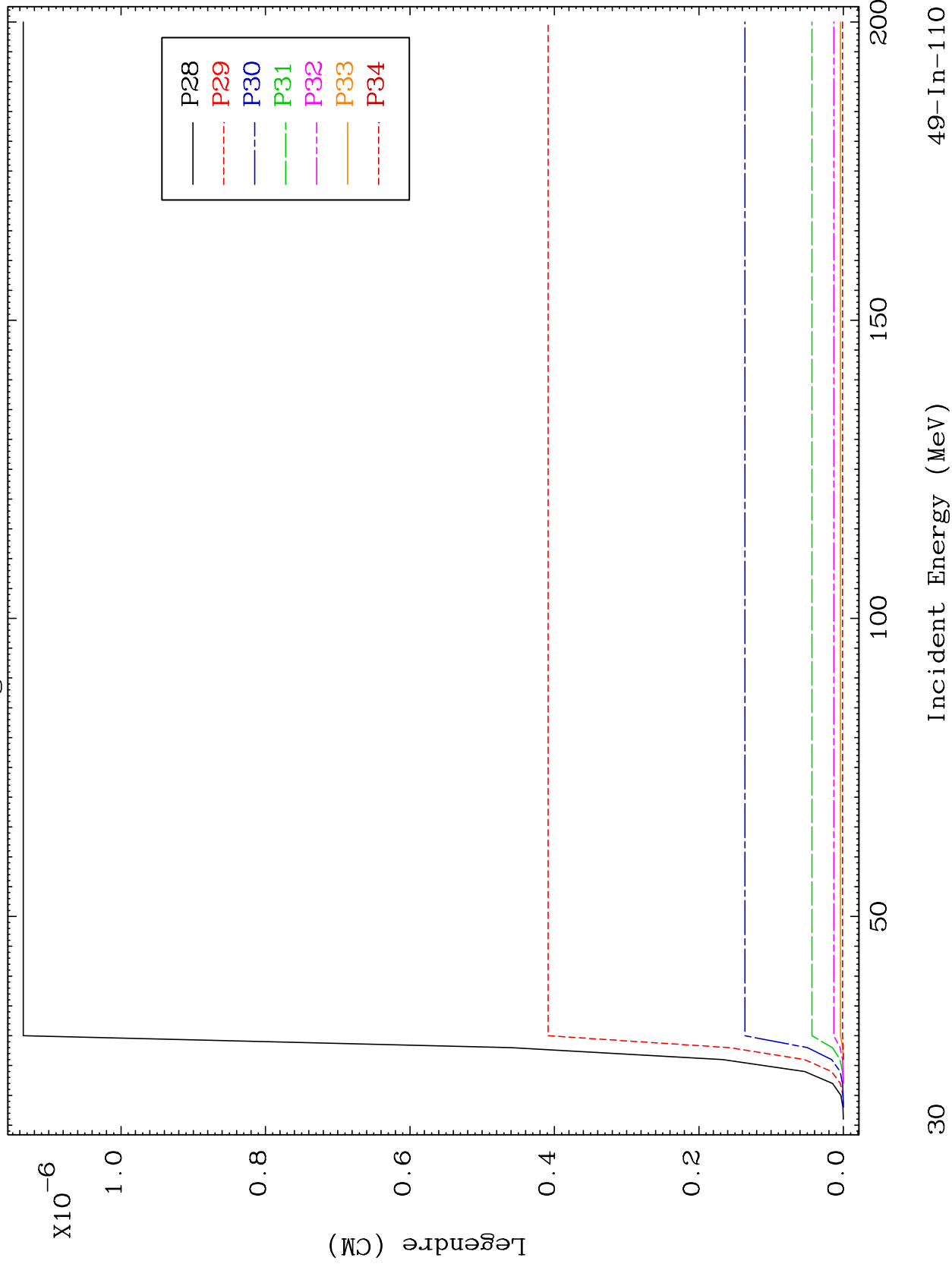
49-In-110



MAT 4916

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

49-In-110



49-In-110

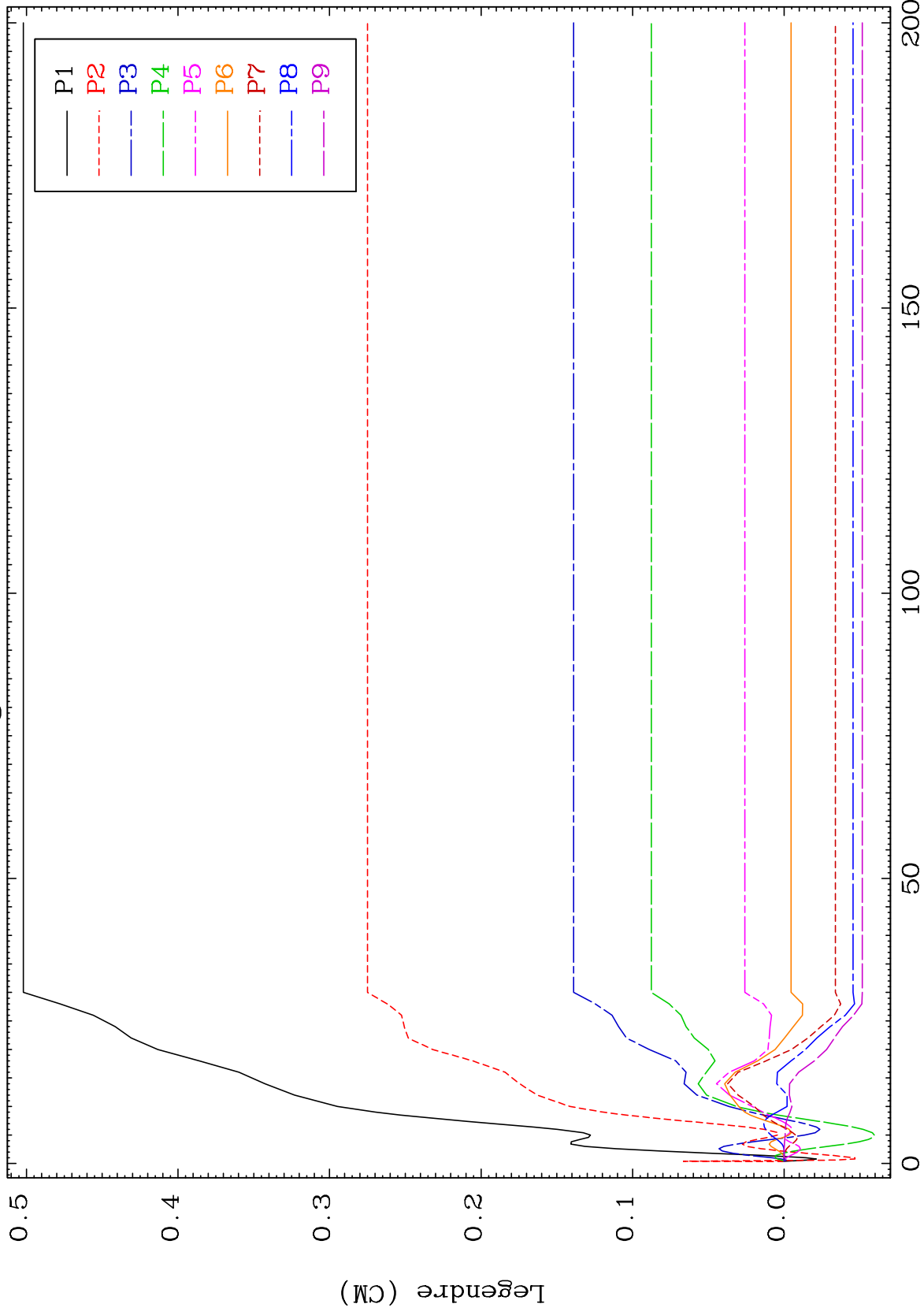
Incident Energy (MeV)

30

MAT 4916

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

49-In-110



31

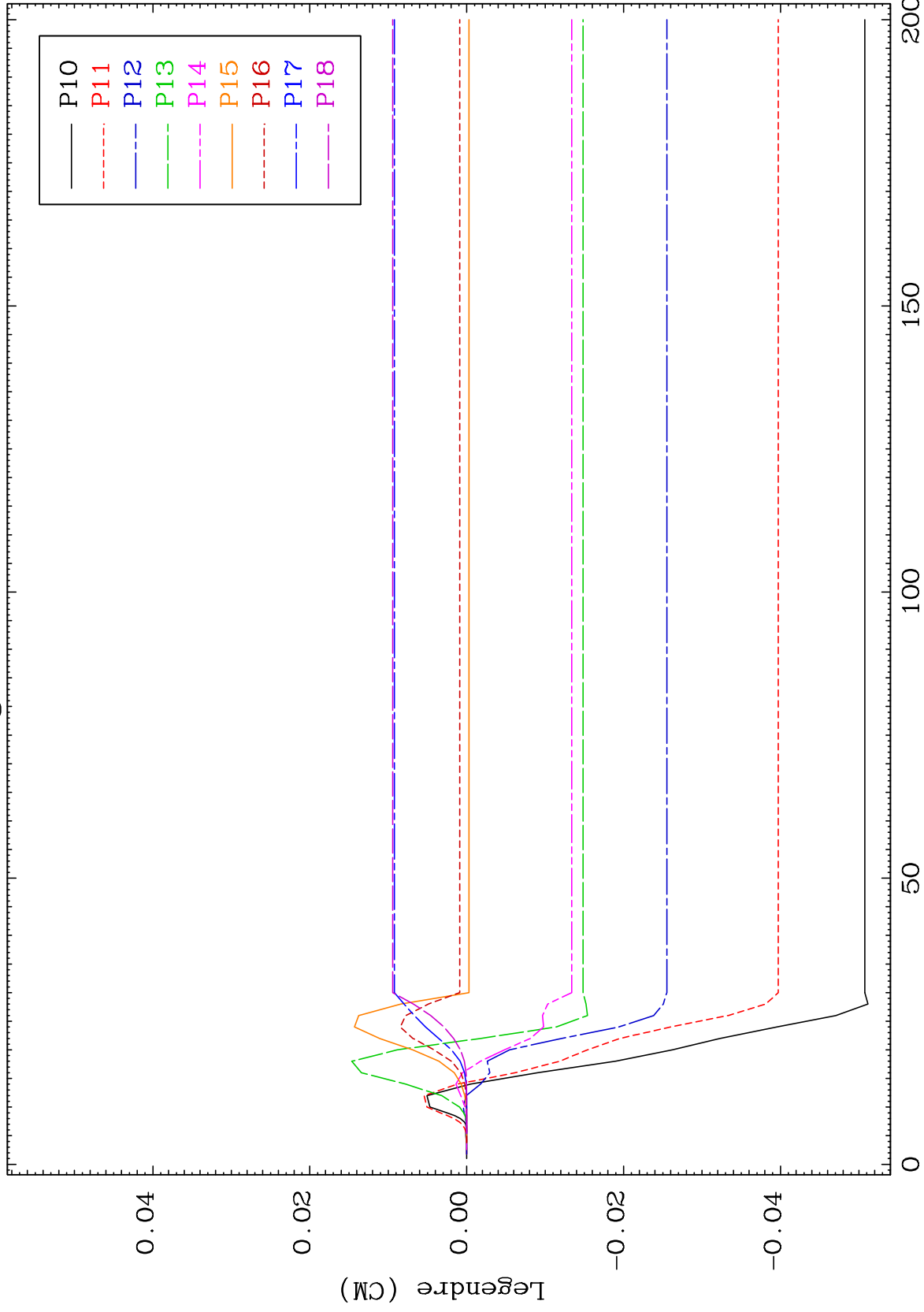
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



32

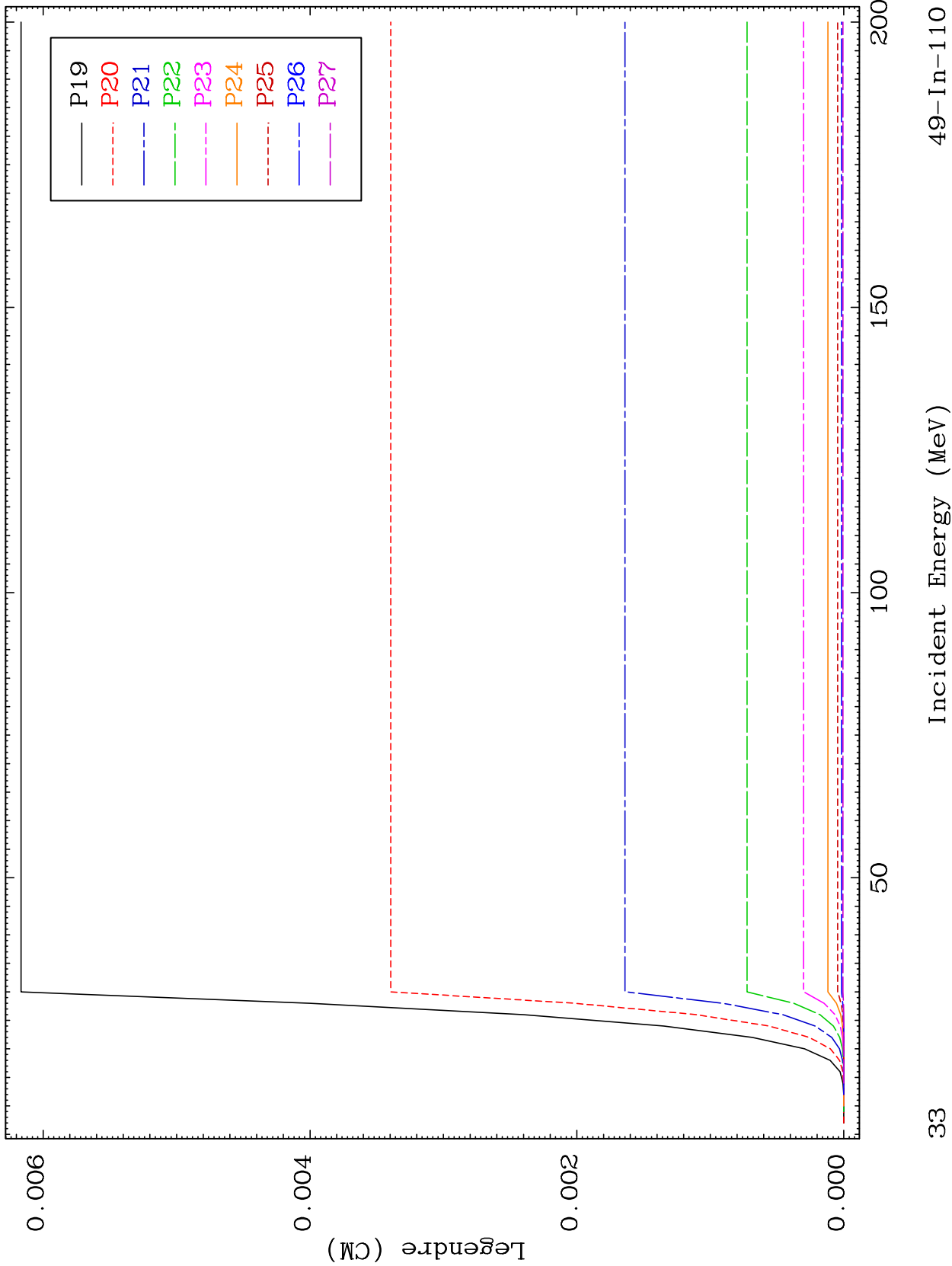
Incident Energy (MeV)

49-In-110

MAT 4916

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

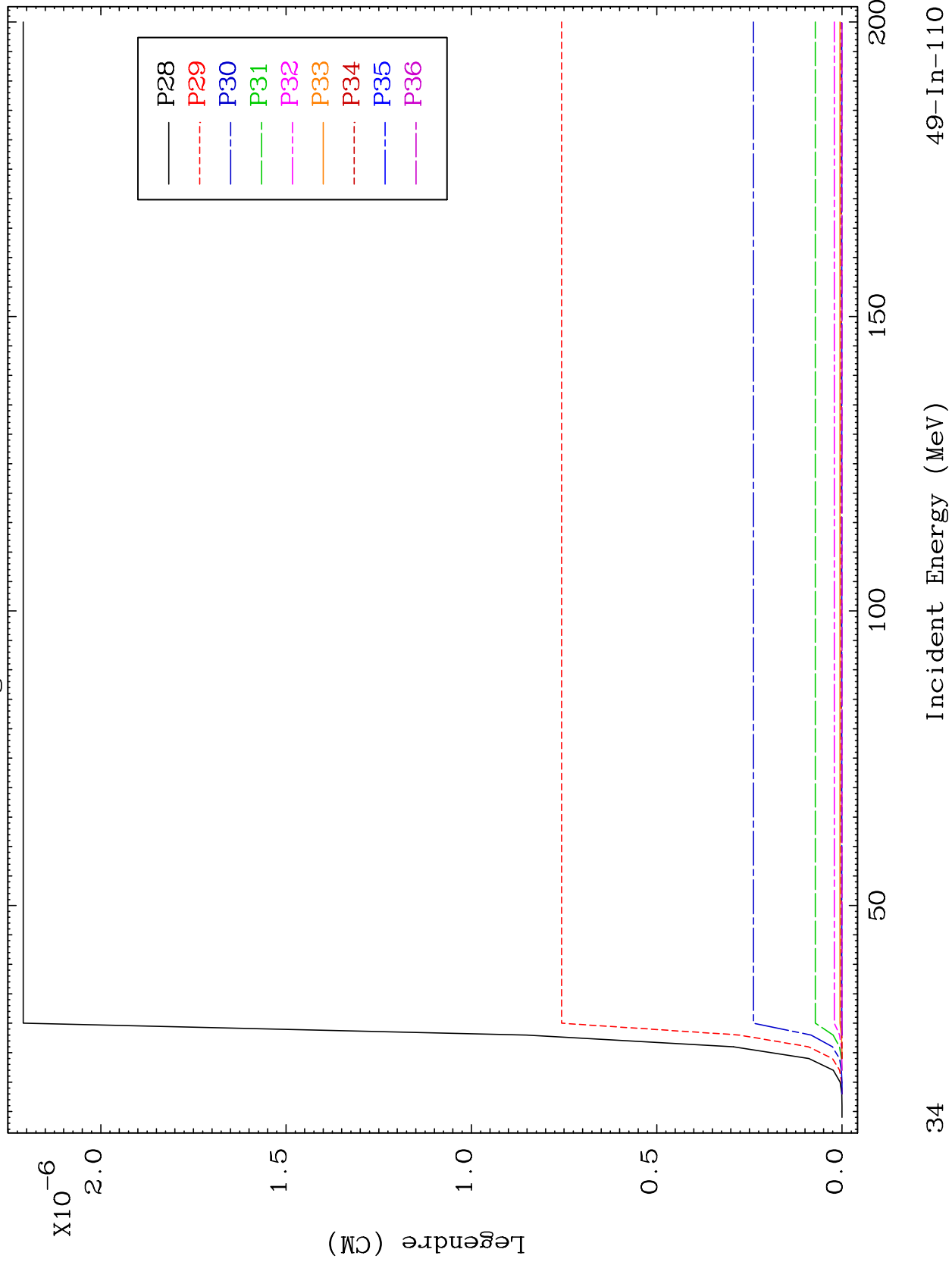
49-In-110



MAT 4916

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

49-In-110



34

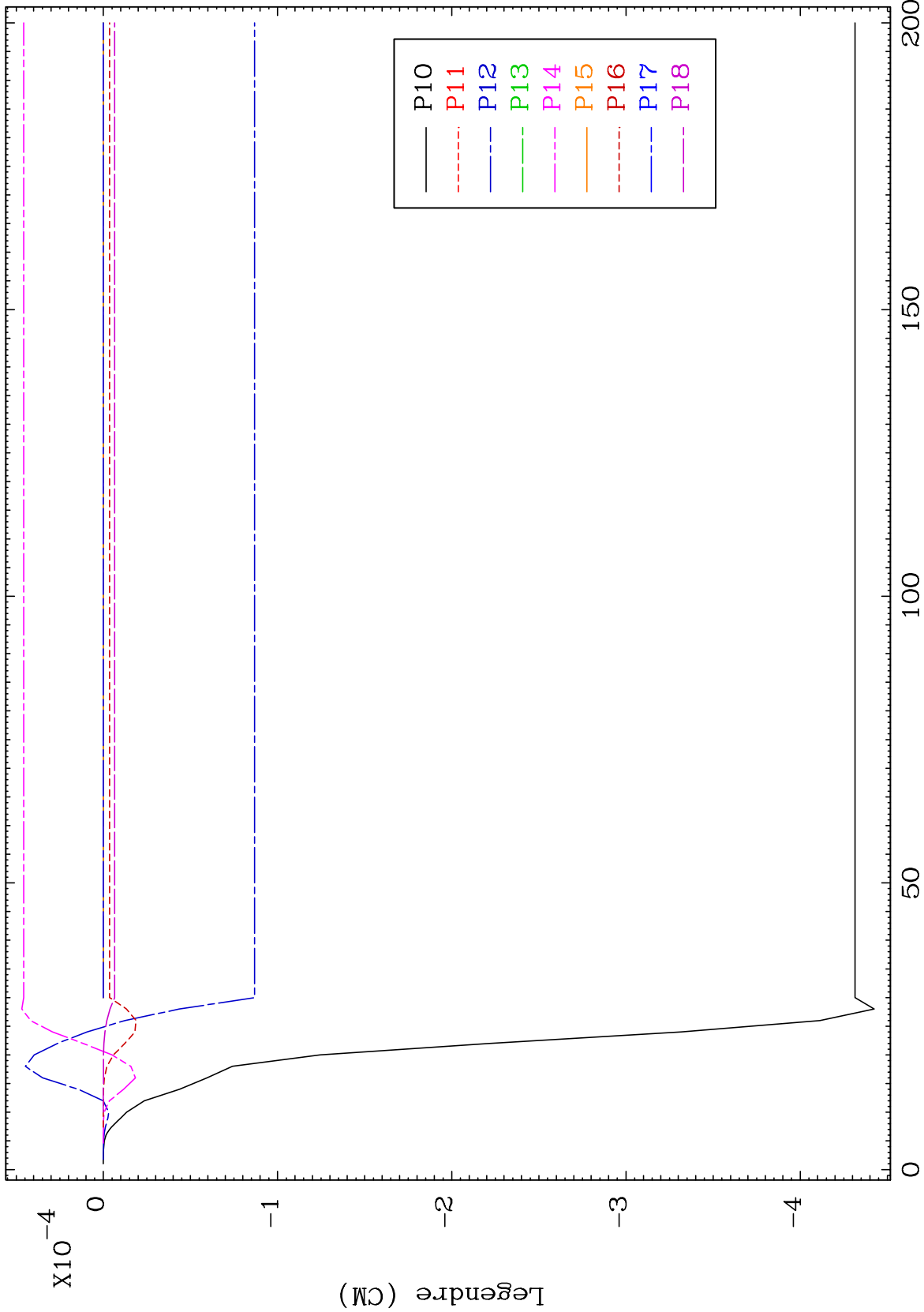
49-In-110

MAT 4916

MT= 55 (n,n') Level

49-In-110

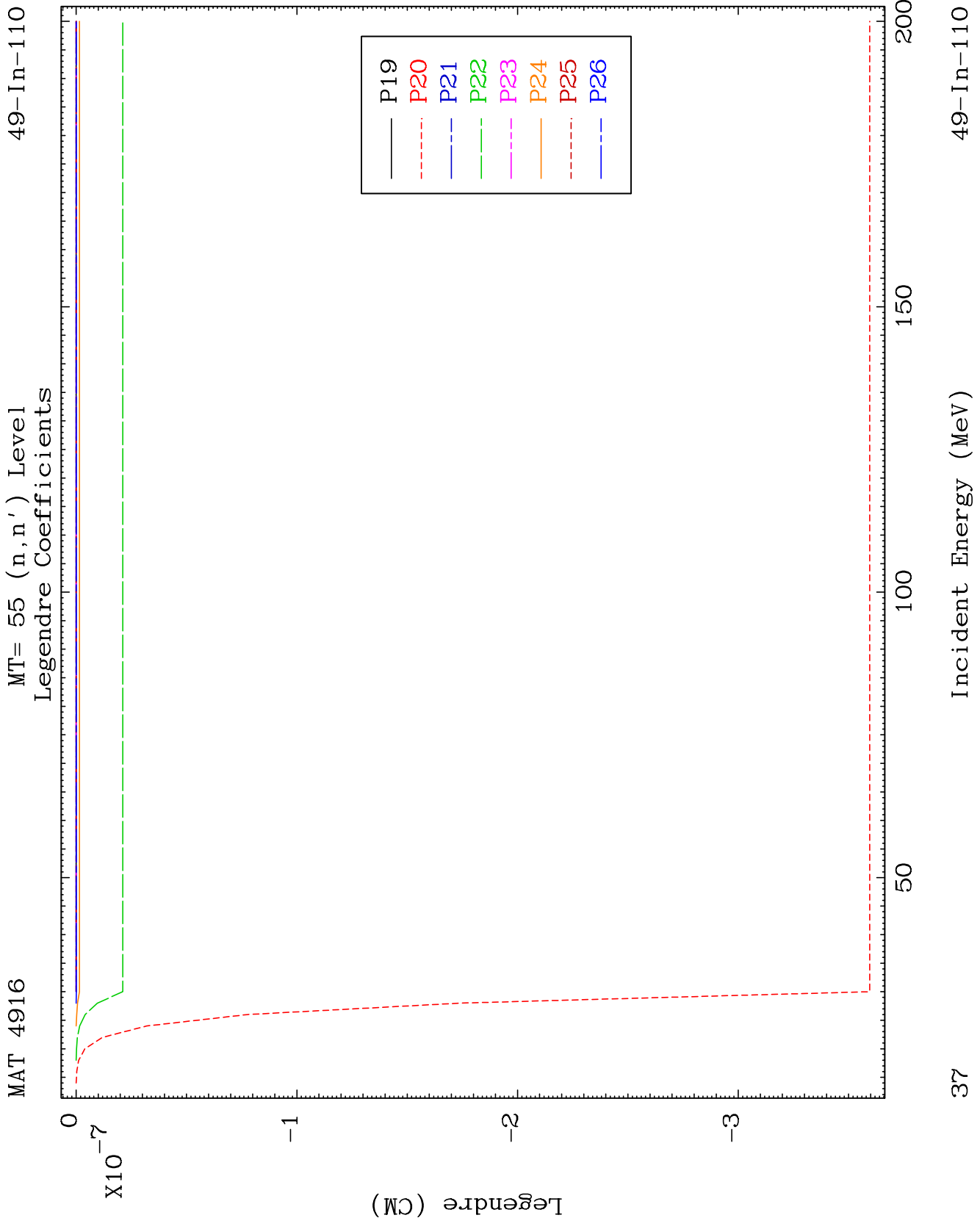
Legendre Coefficients



36

Incident Energy (MeV)

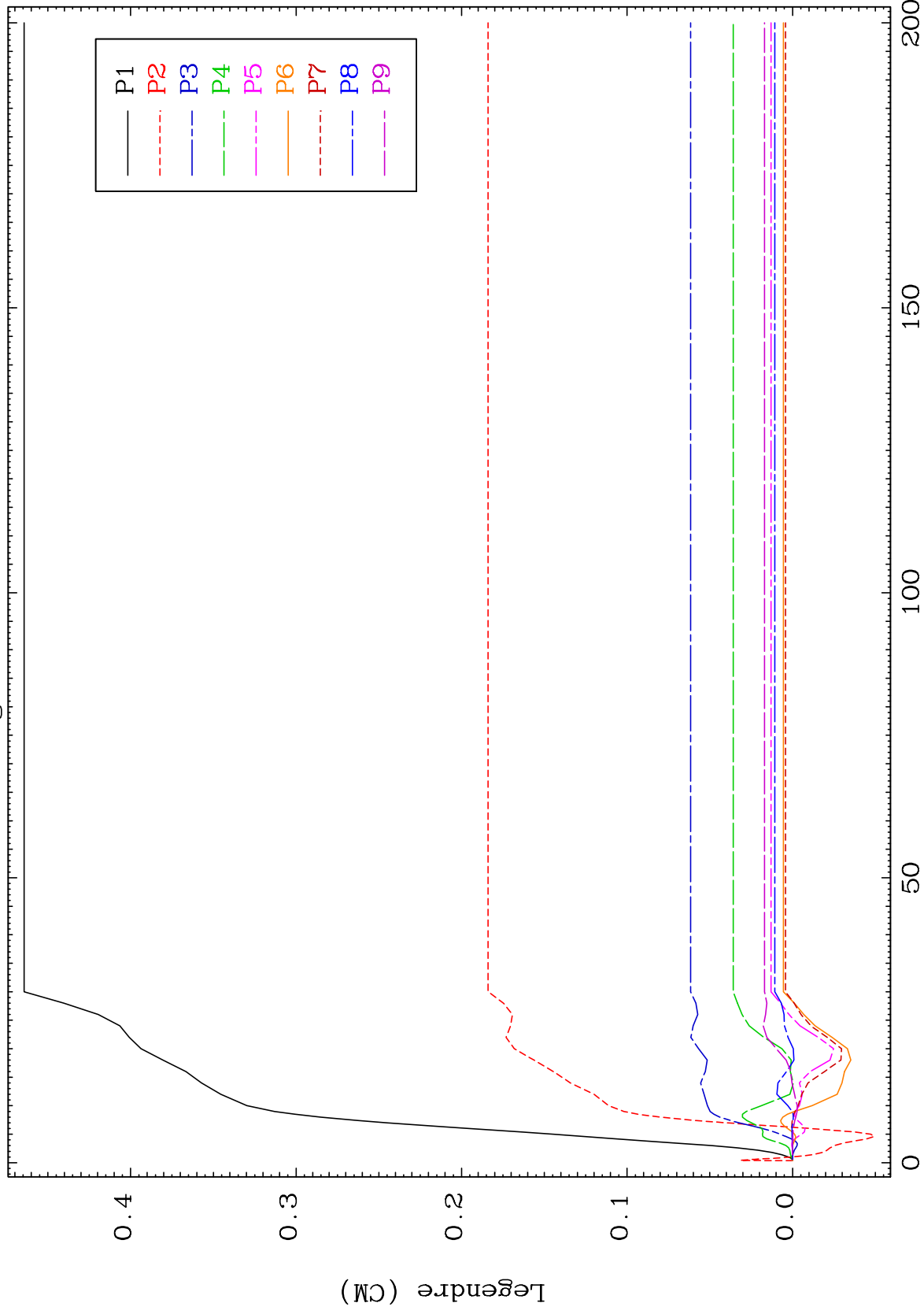
49-In-110



MAT 4916

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

49-In-110



38

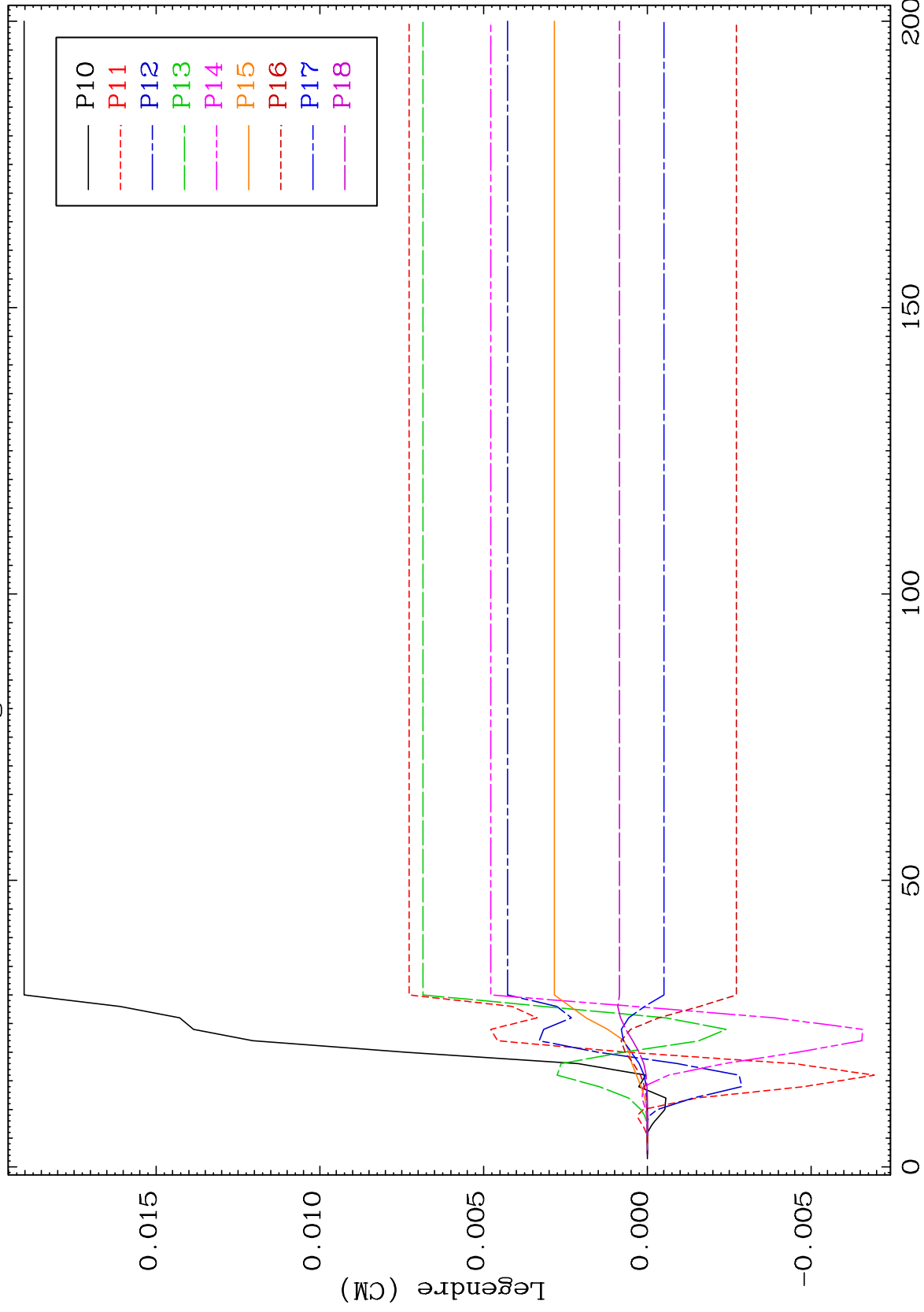
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



39

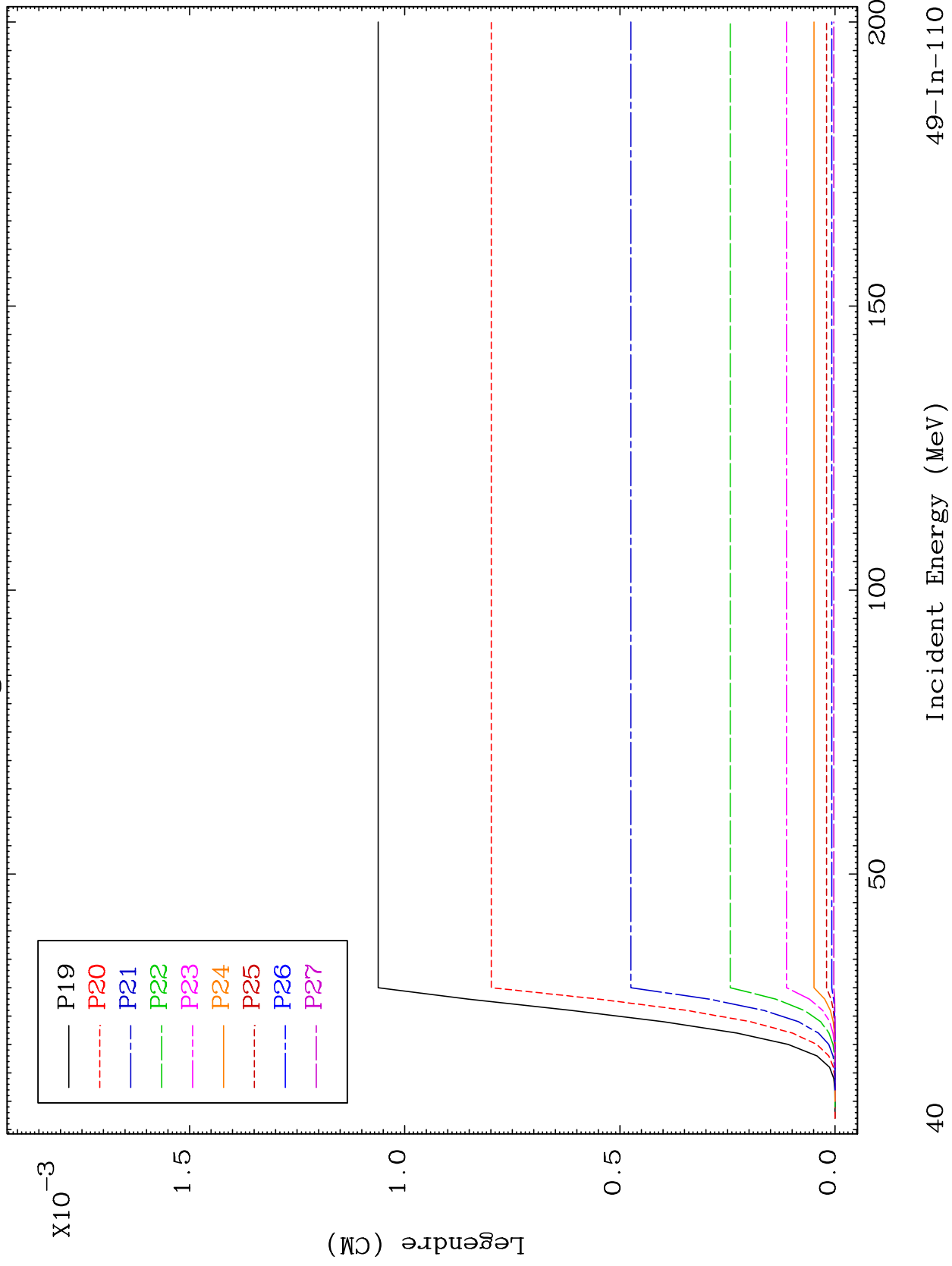
Incident Energy (MeV)

49-In-110

MAT 4916

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

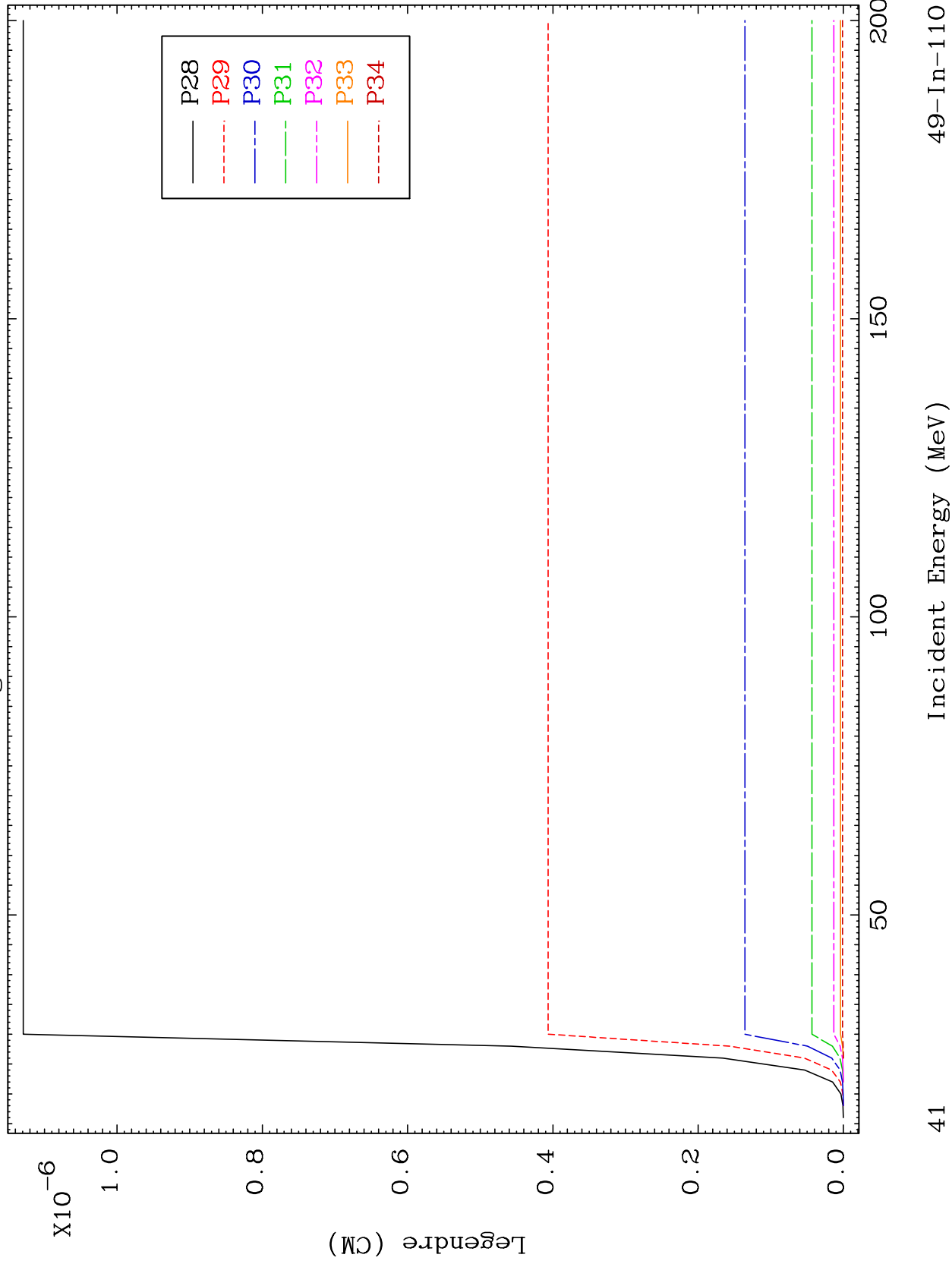
49-In-110

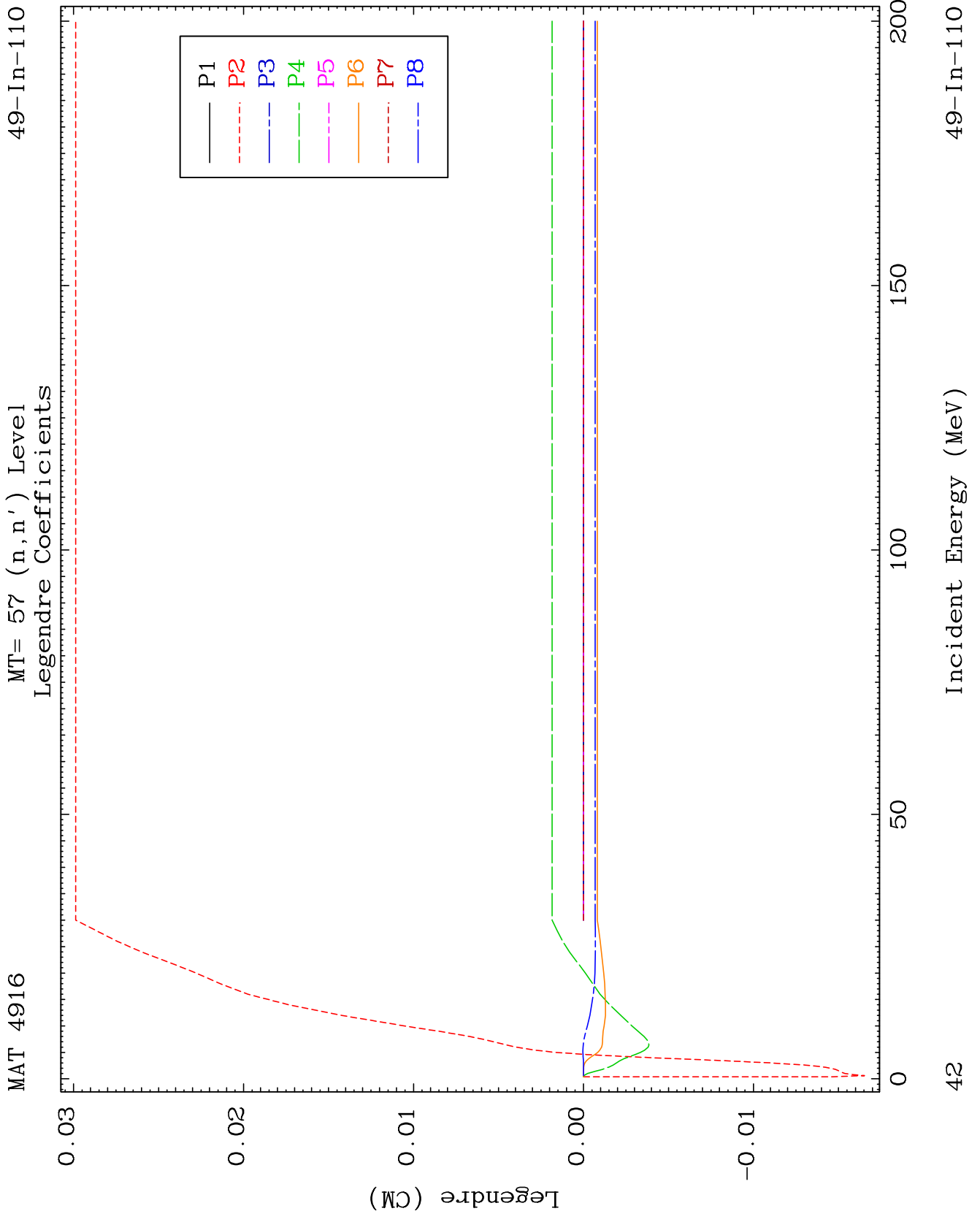


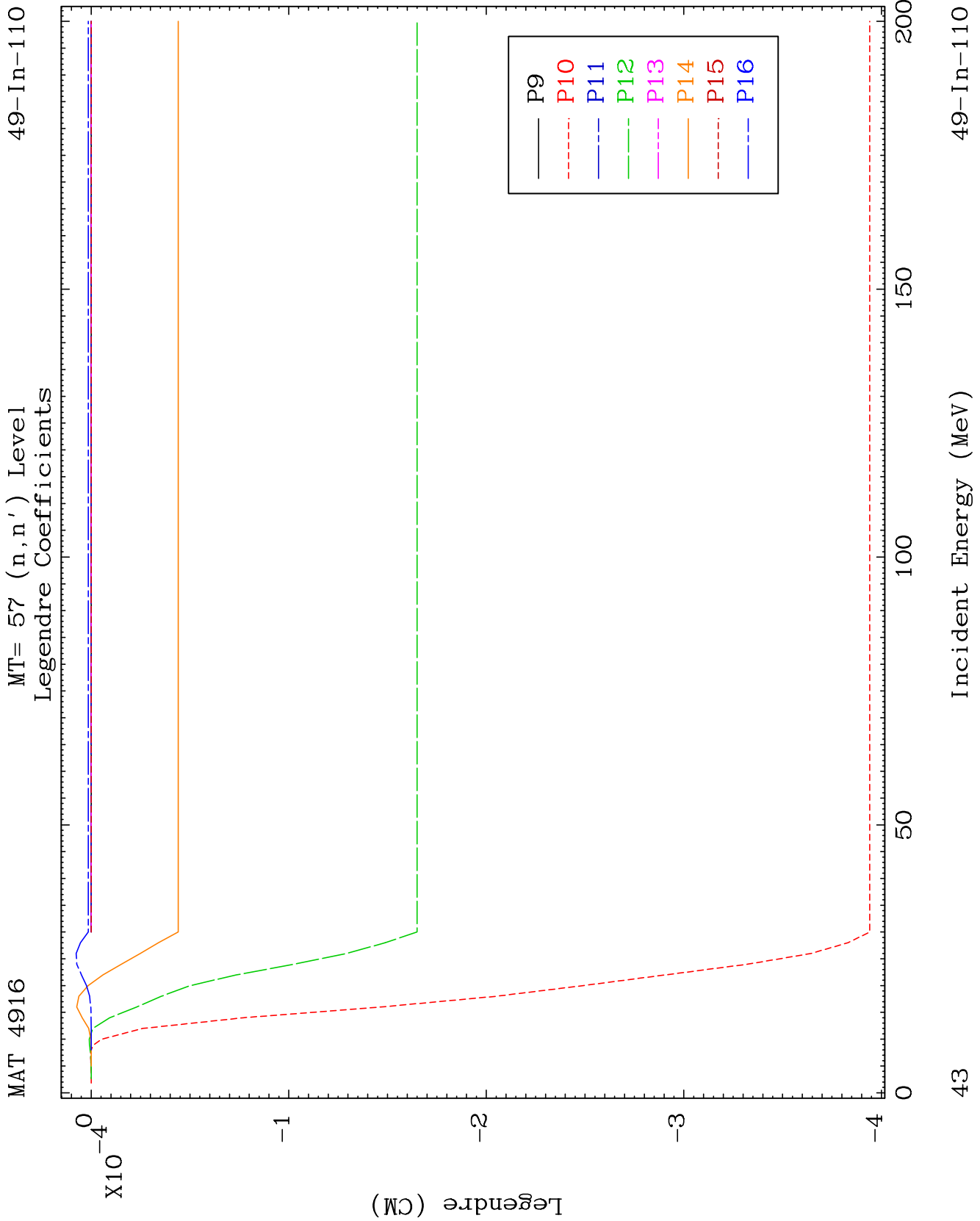
MAT 4916

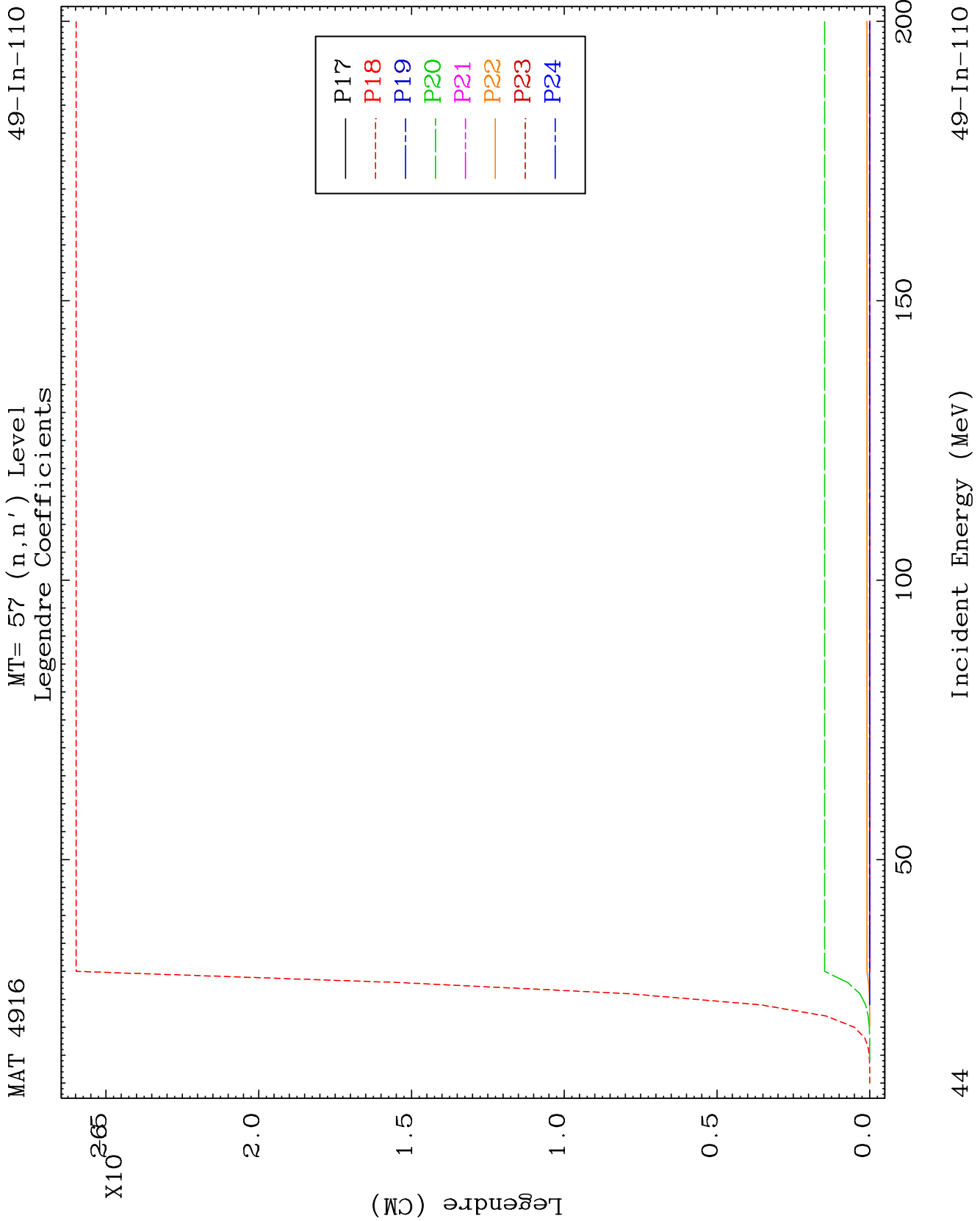
MT= 56 (n,n') Level
Legendre Coefficients

49-In-110





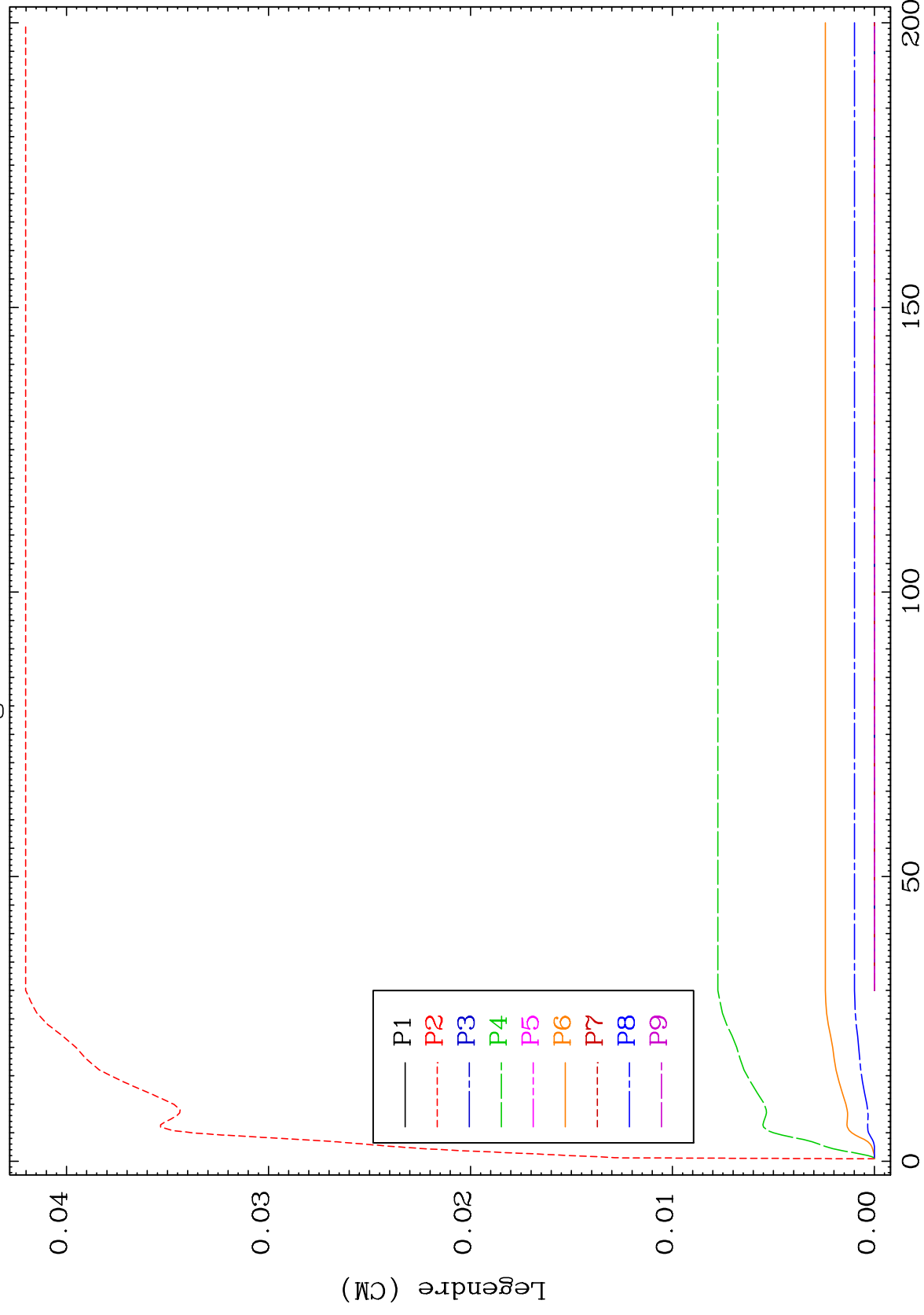




MAT 4916

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

49-In-110



45

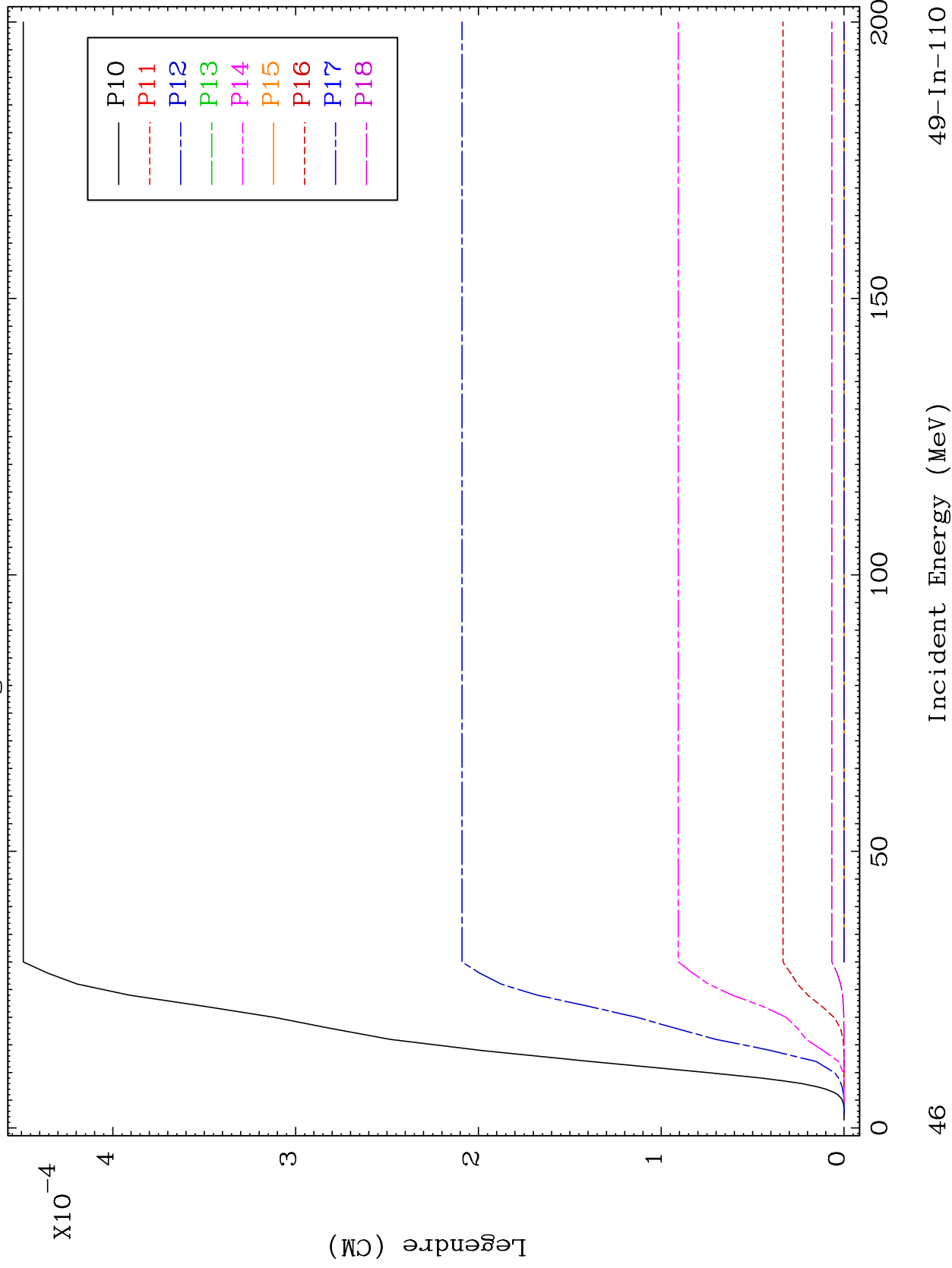
Incident Energy (MeV)

49-In-110

MAT 4916

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

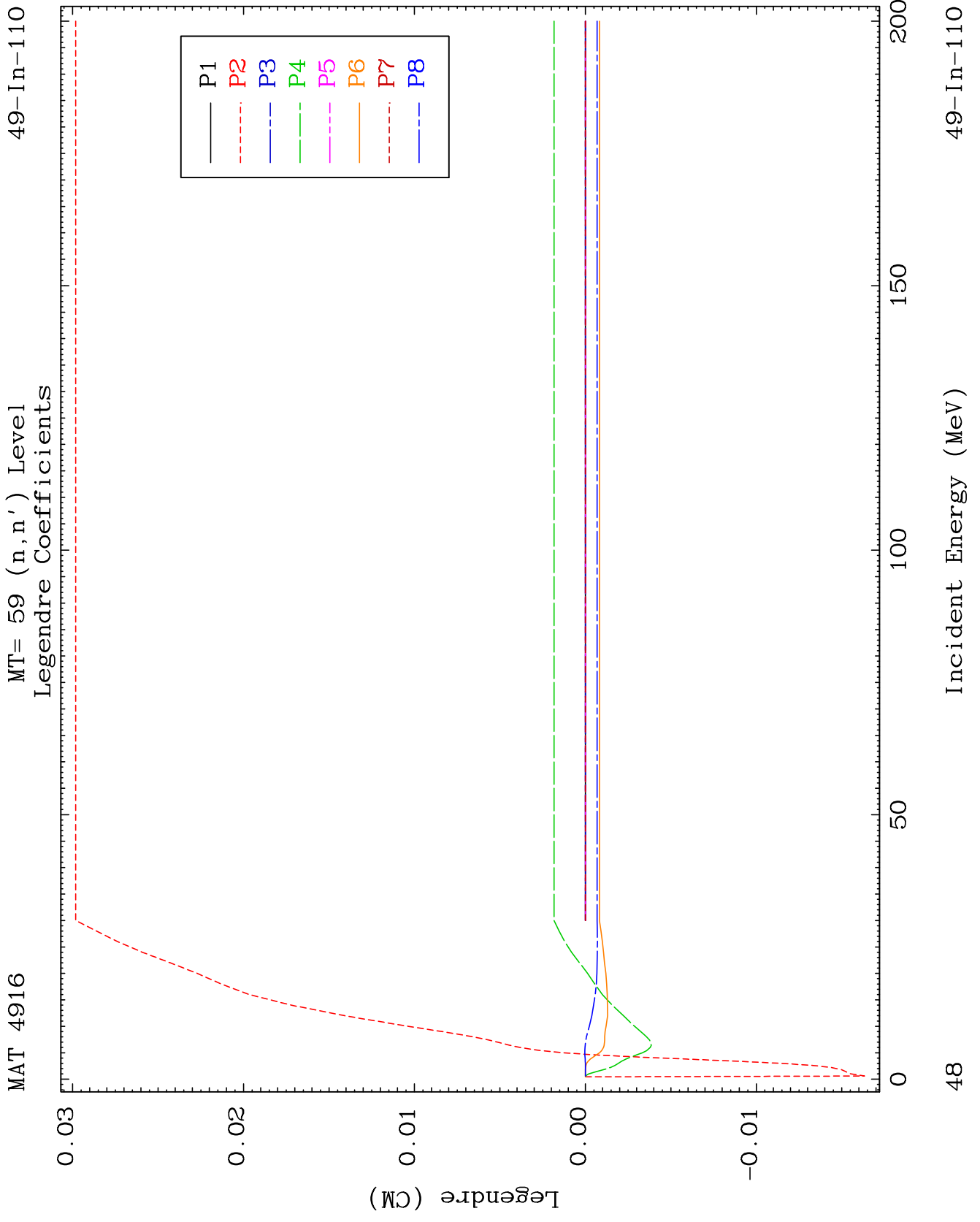
49-In-110

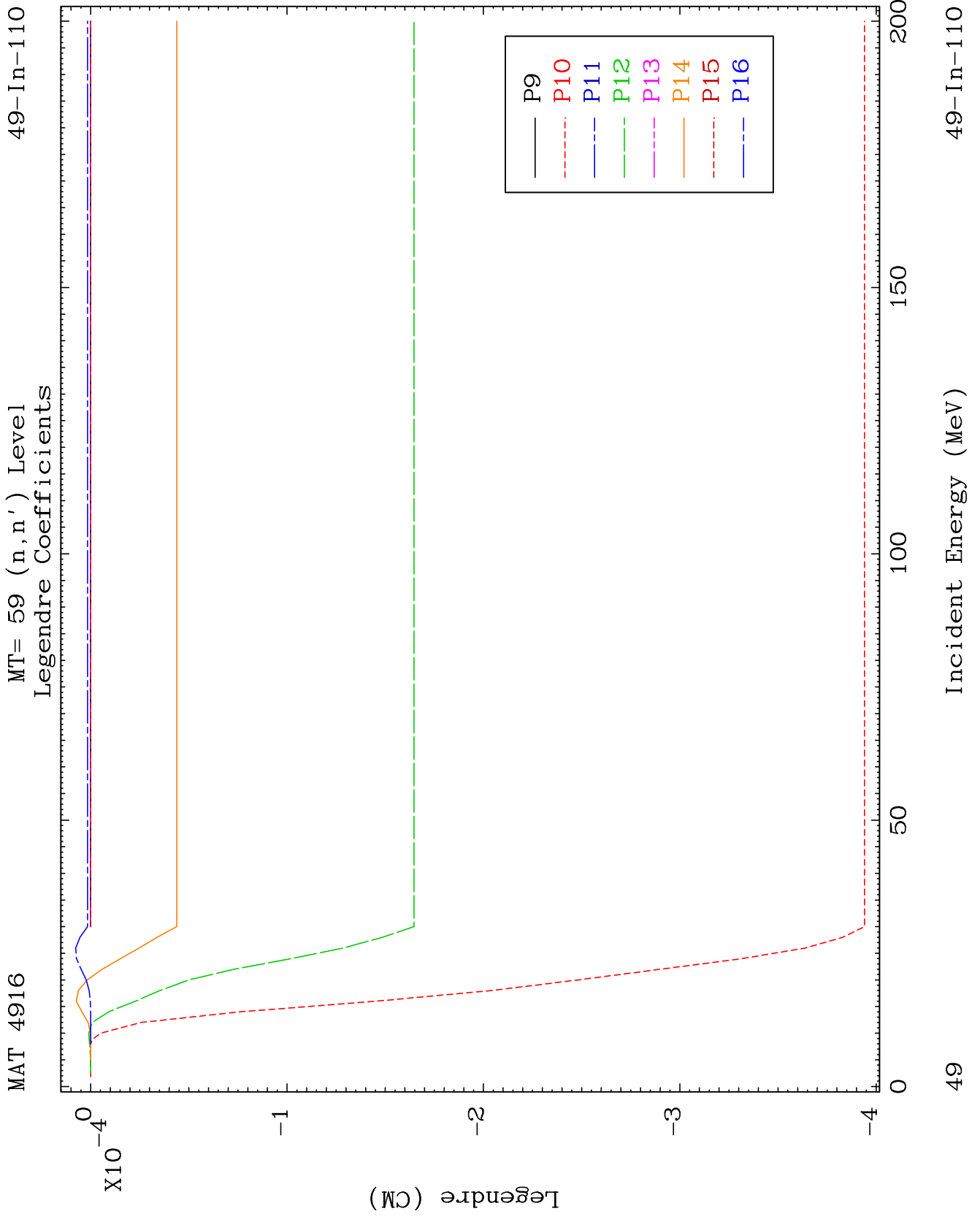


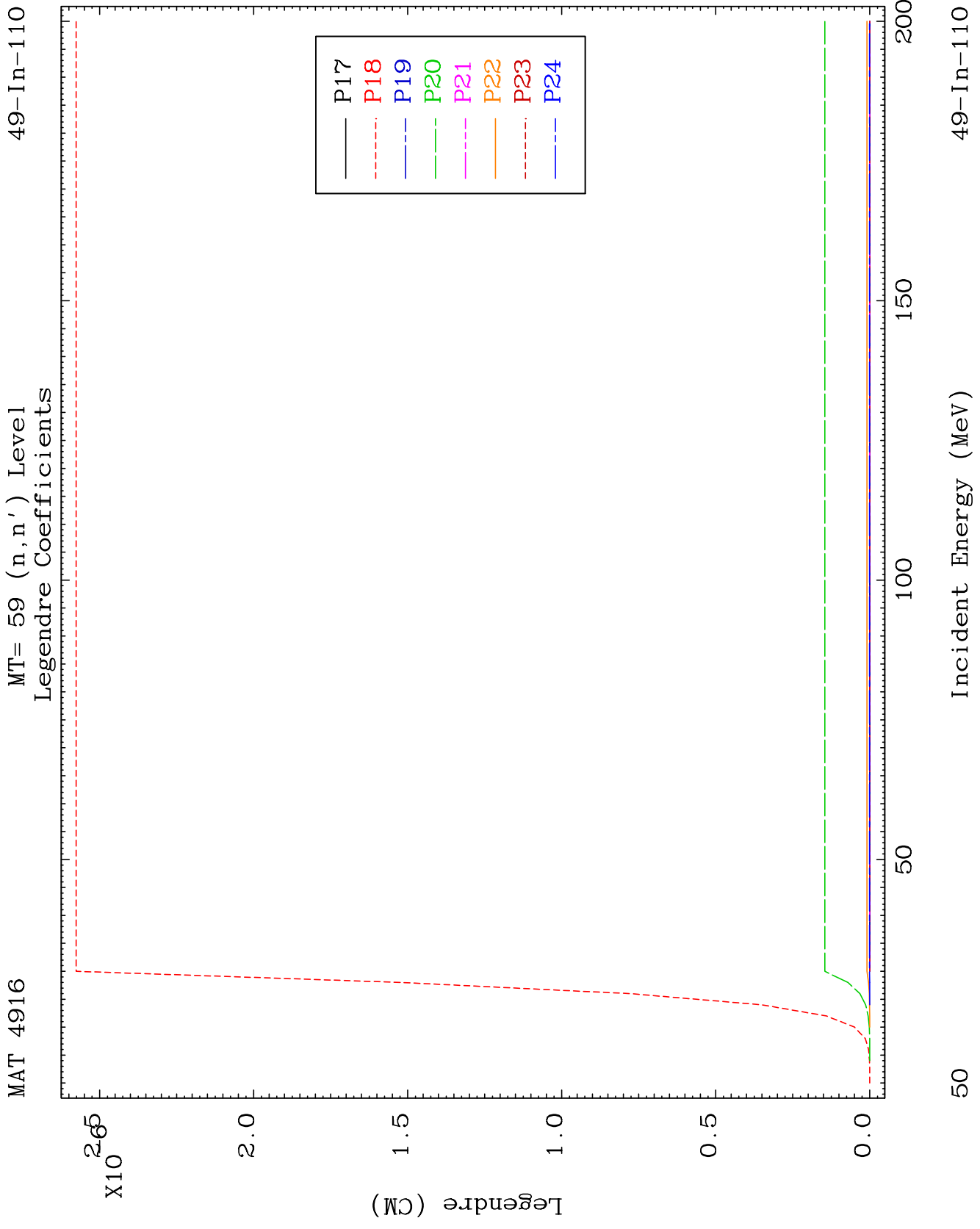
49-In-110

Incident Energy (MeV)

46



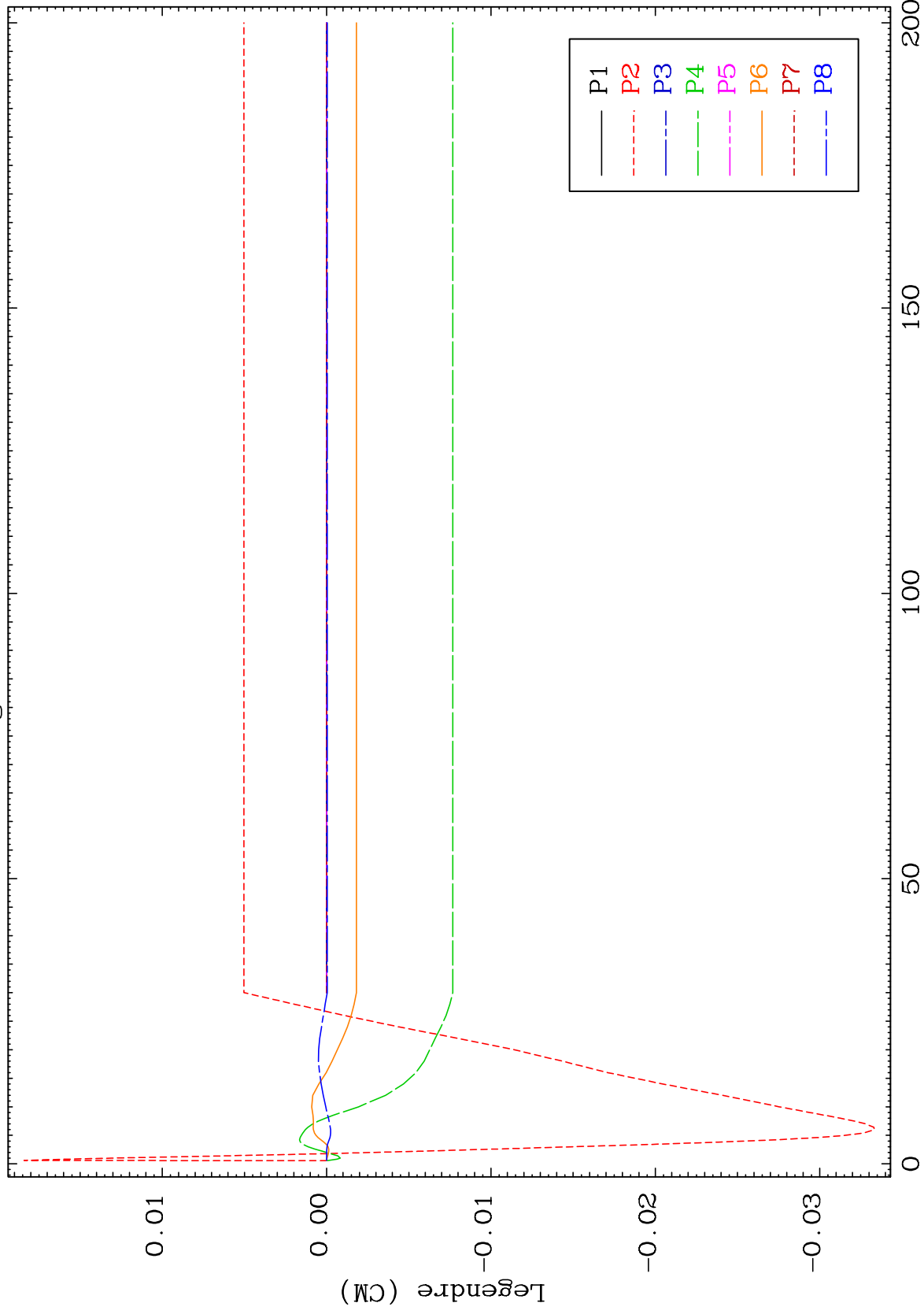




MAT 4916

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

49-In-110



51

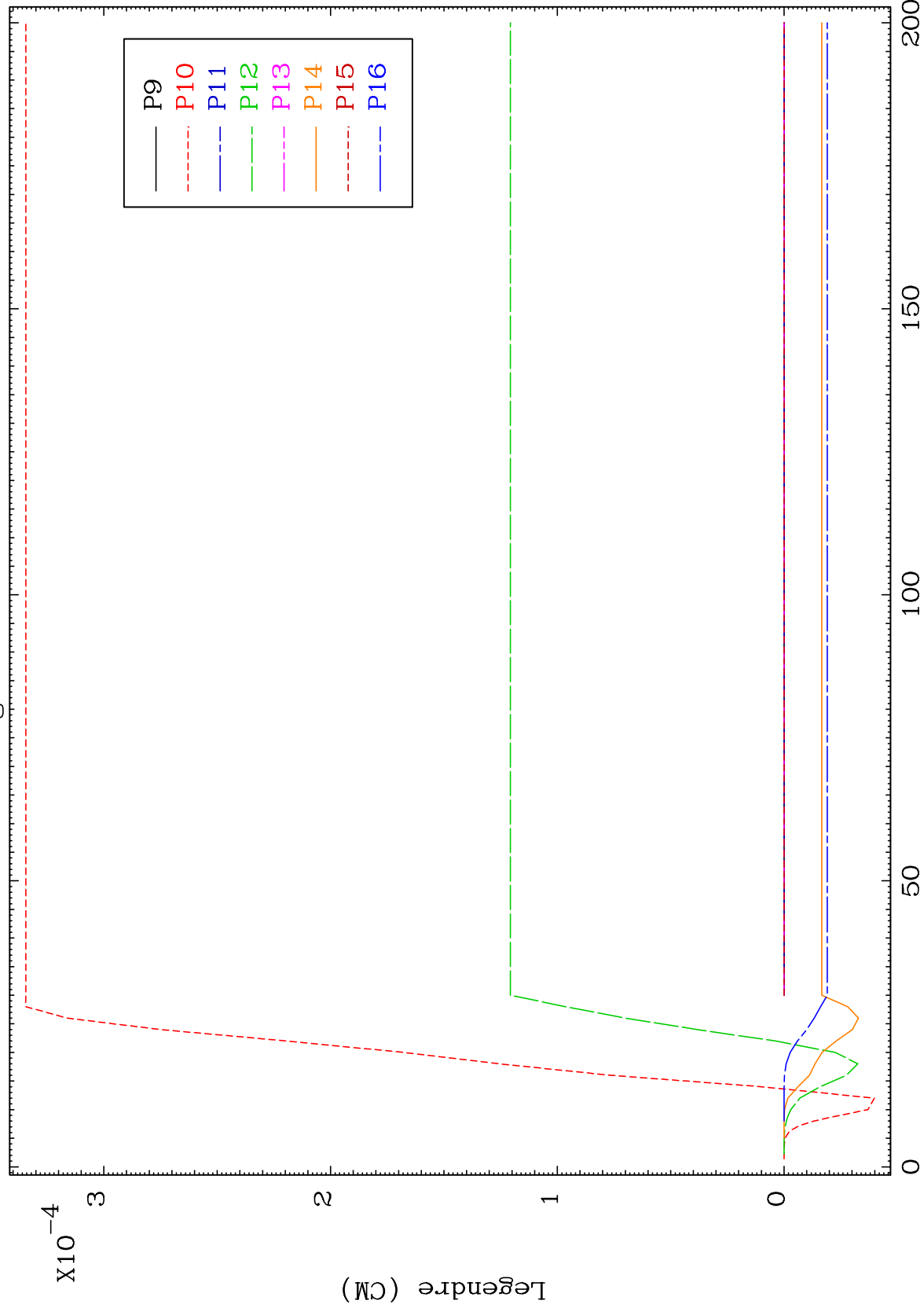
Incident Energy (MeV)

49-In-110

MAT 4916

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

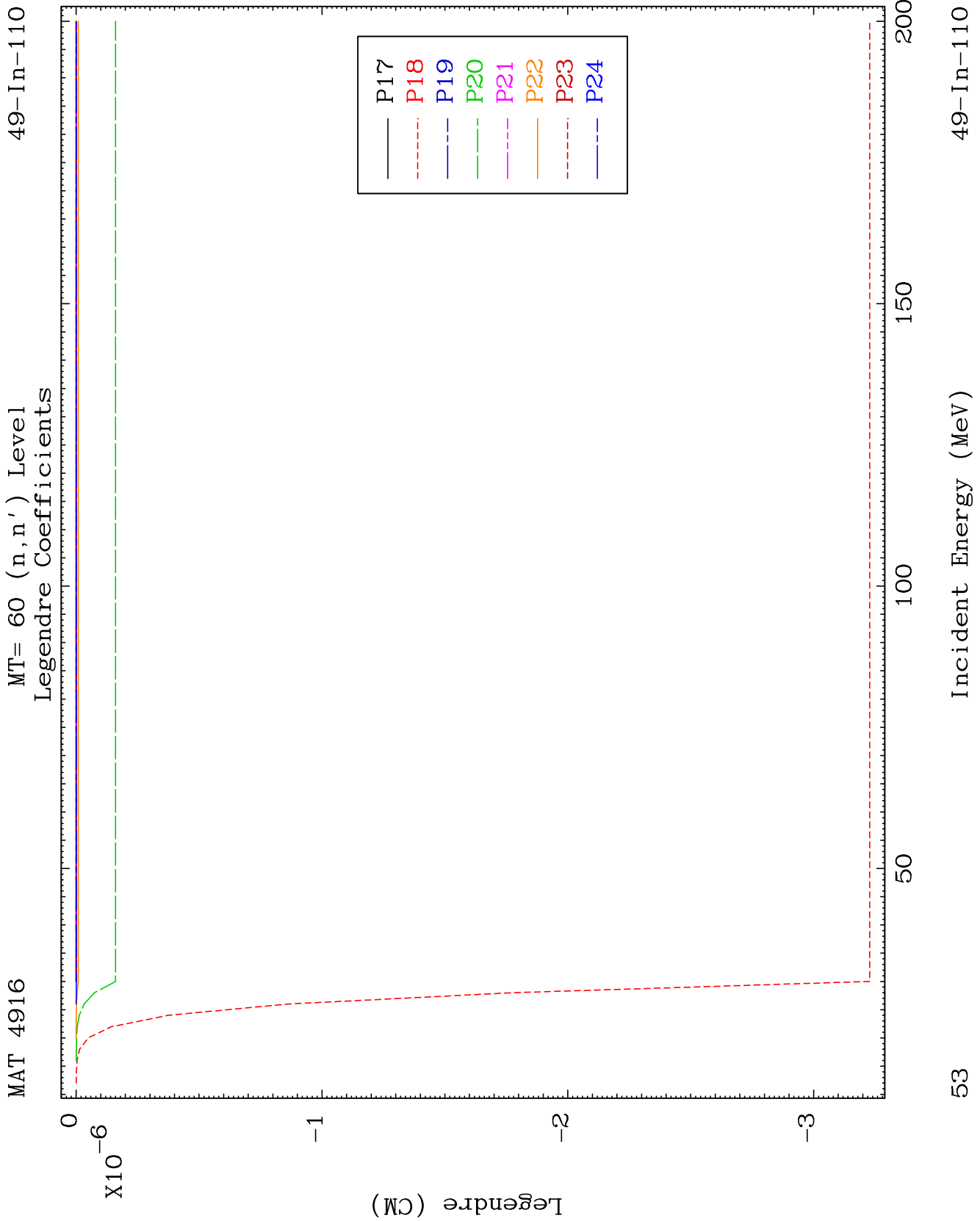
49-In-110



52

Incident Energy (MeV)

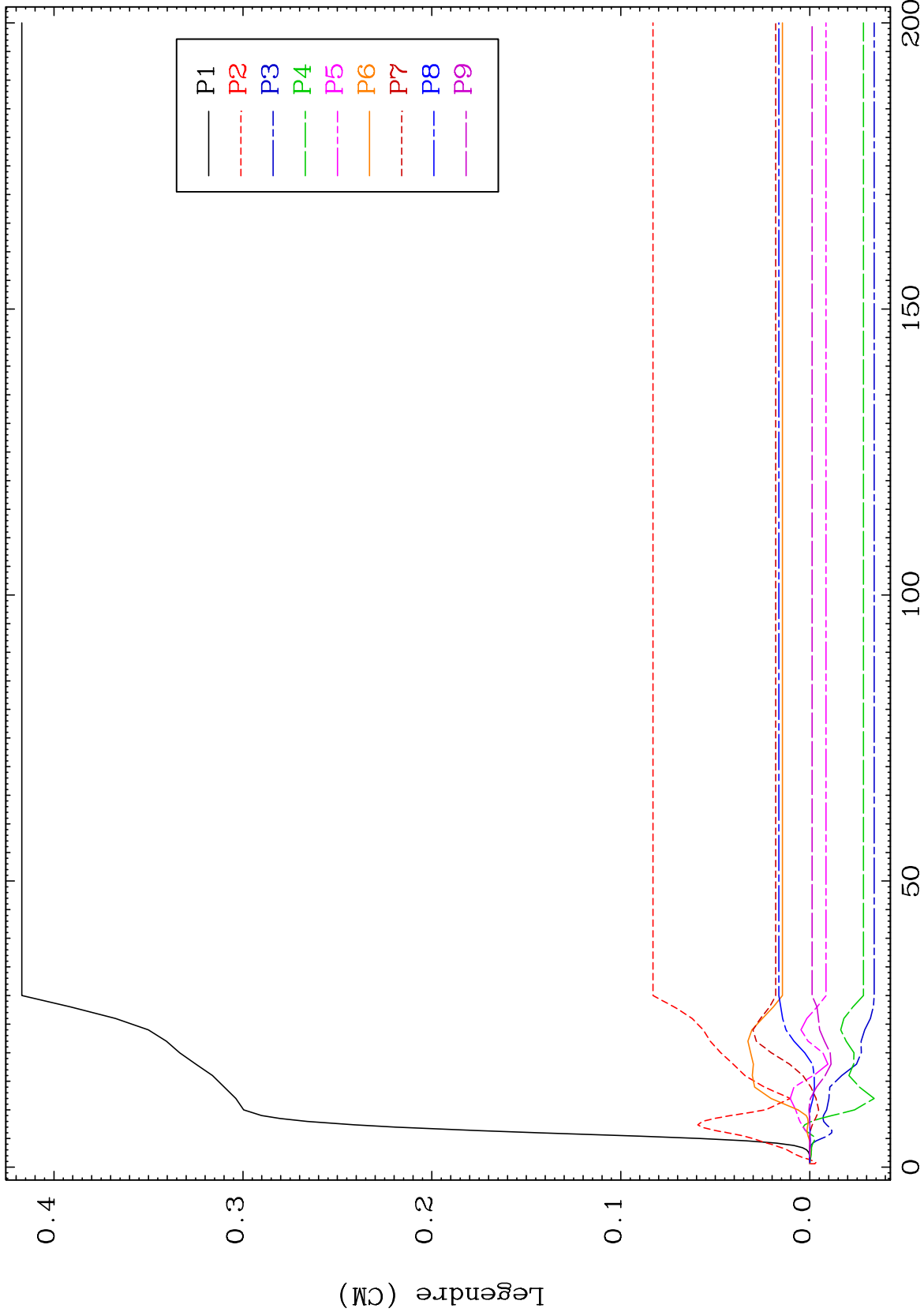
49-In-110



MAT 4916

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

49-In-110



54

Incident Energy (MeV)

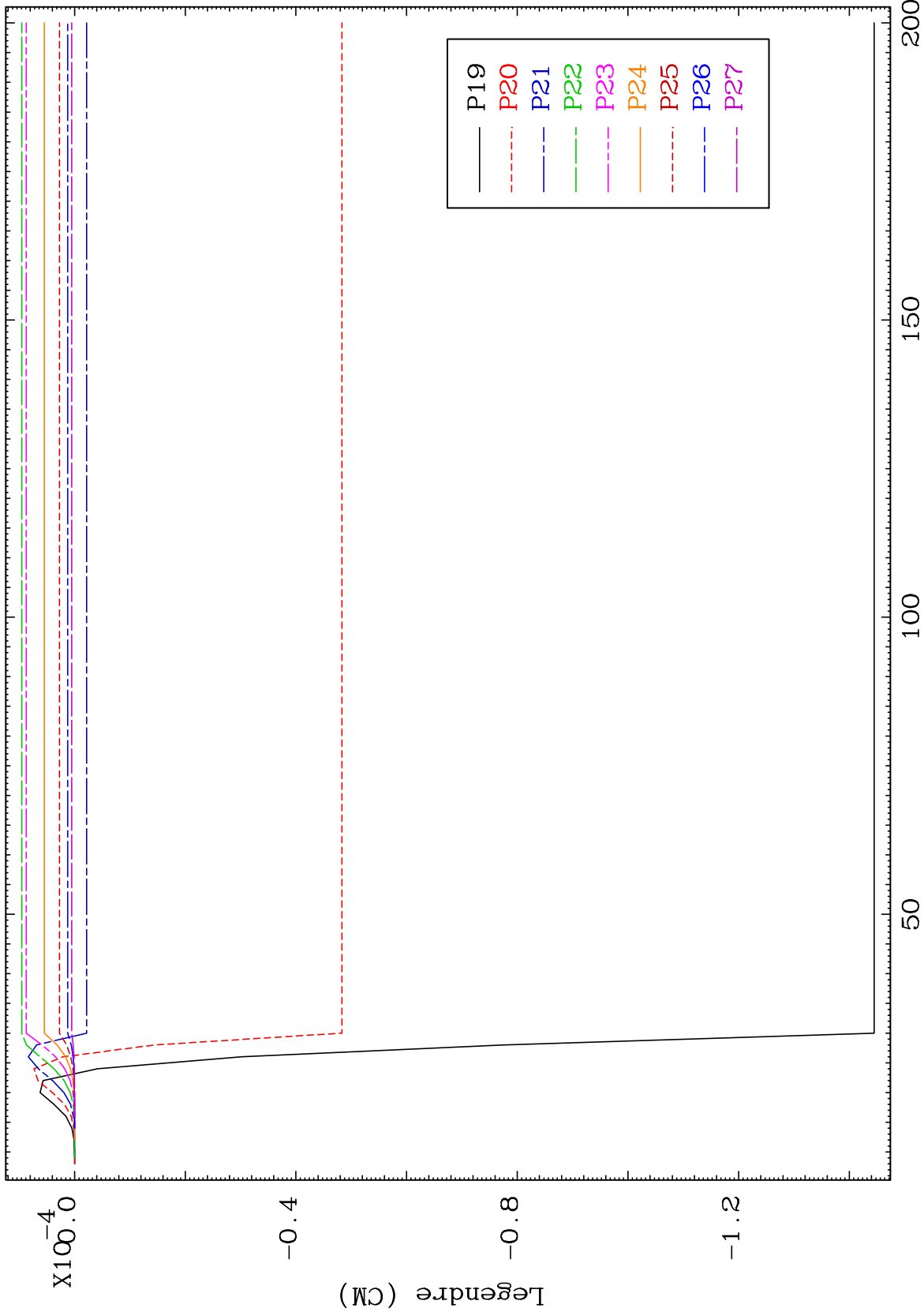
49-In-110

MAT 4916

MT= 61 (n,n') Level

49-In-110

Legendre Coefficients



56

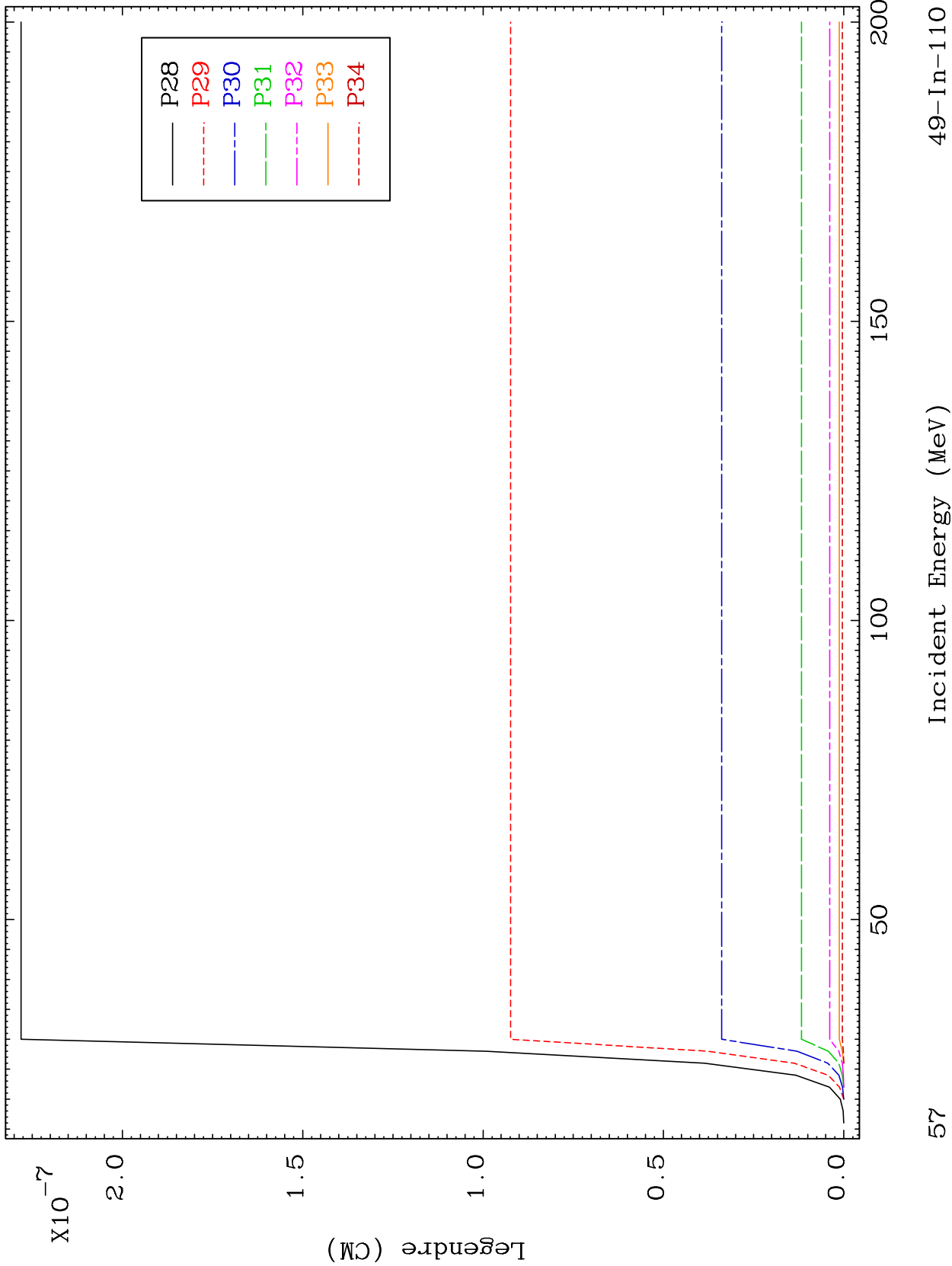
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



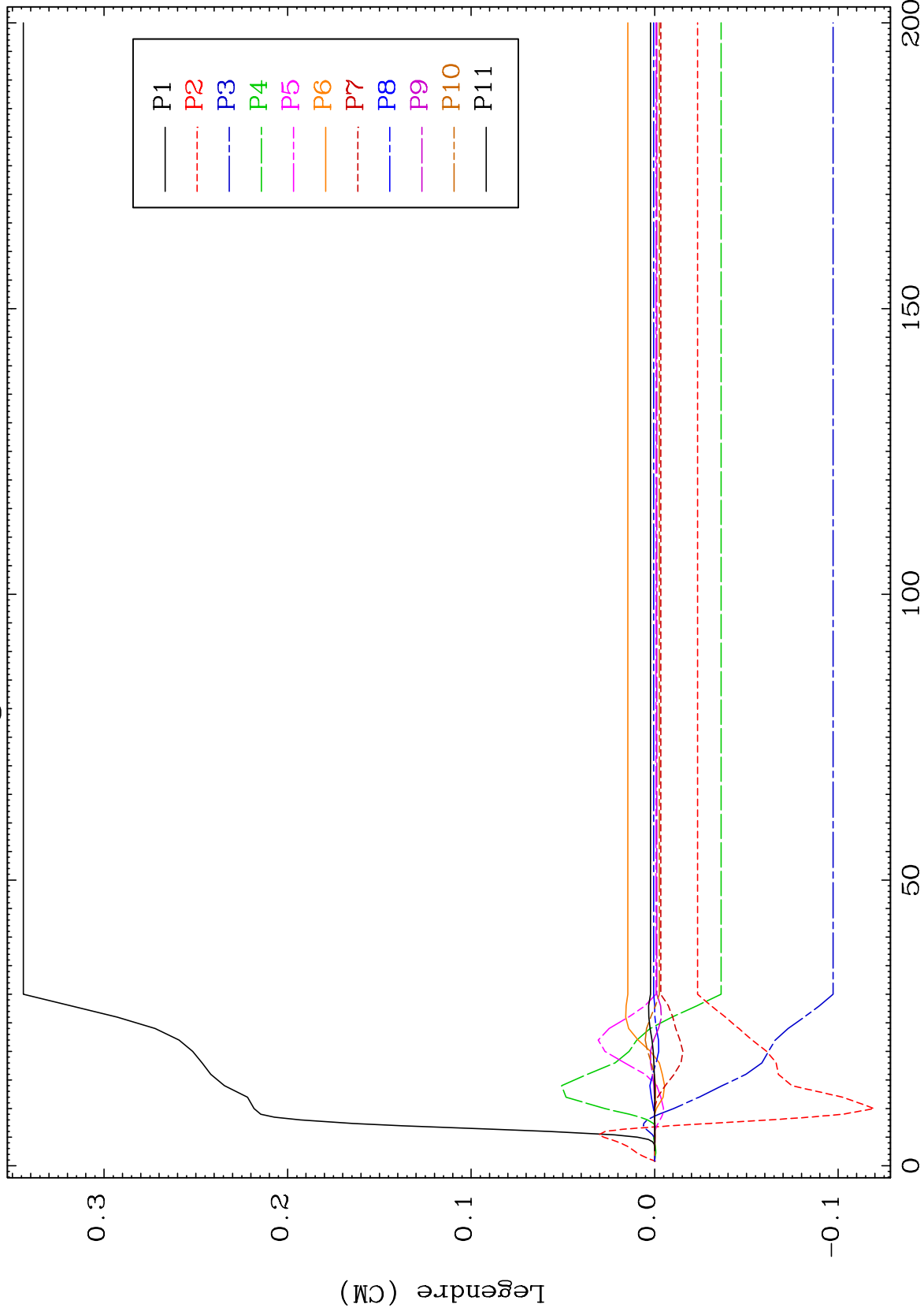
57

49-In-110

MAT 4916

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

49-In-110



58

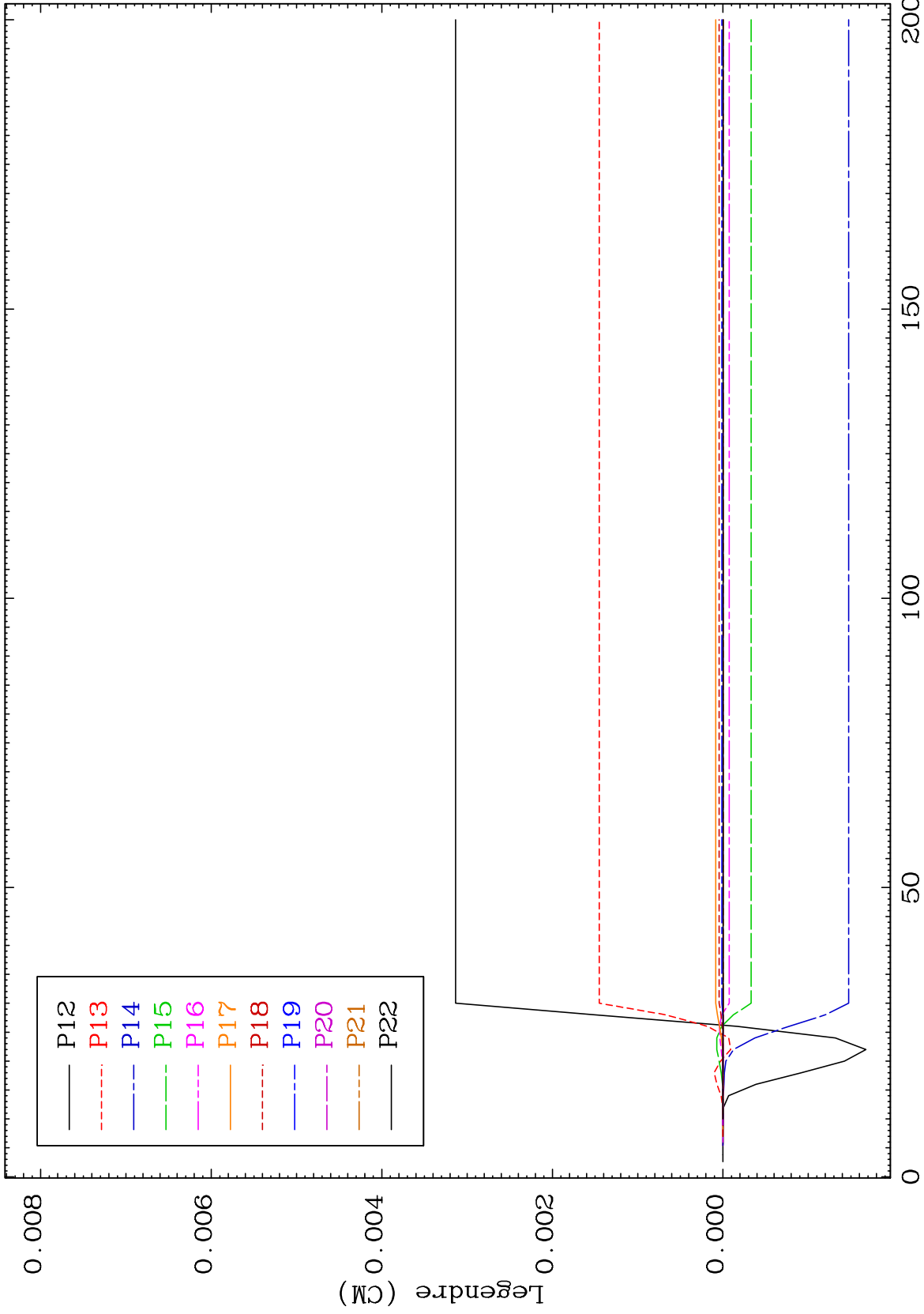
Incident Energy (MeV)

49-In-110

MAT 4916

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

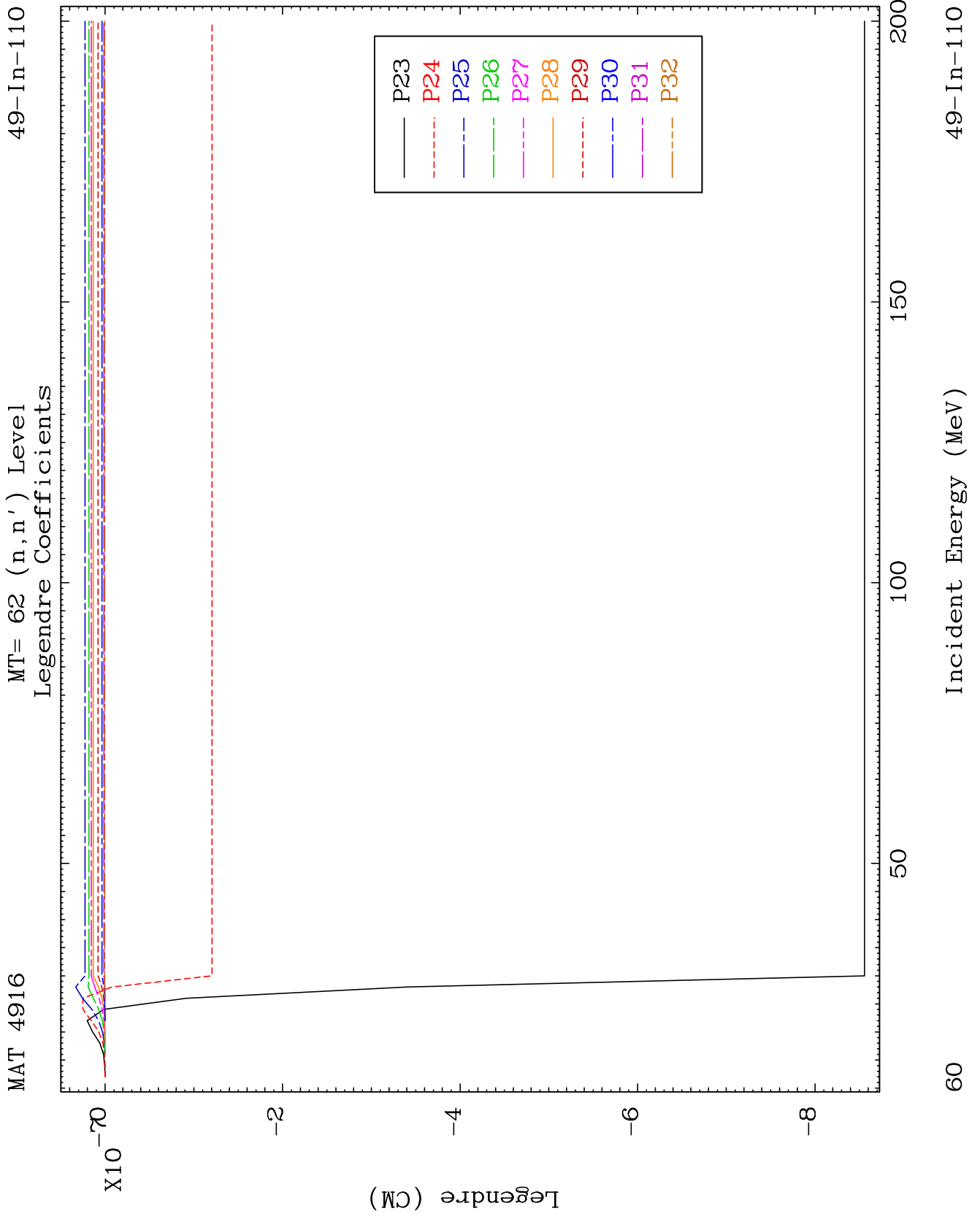
49-In-110

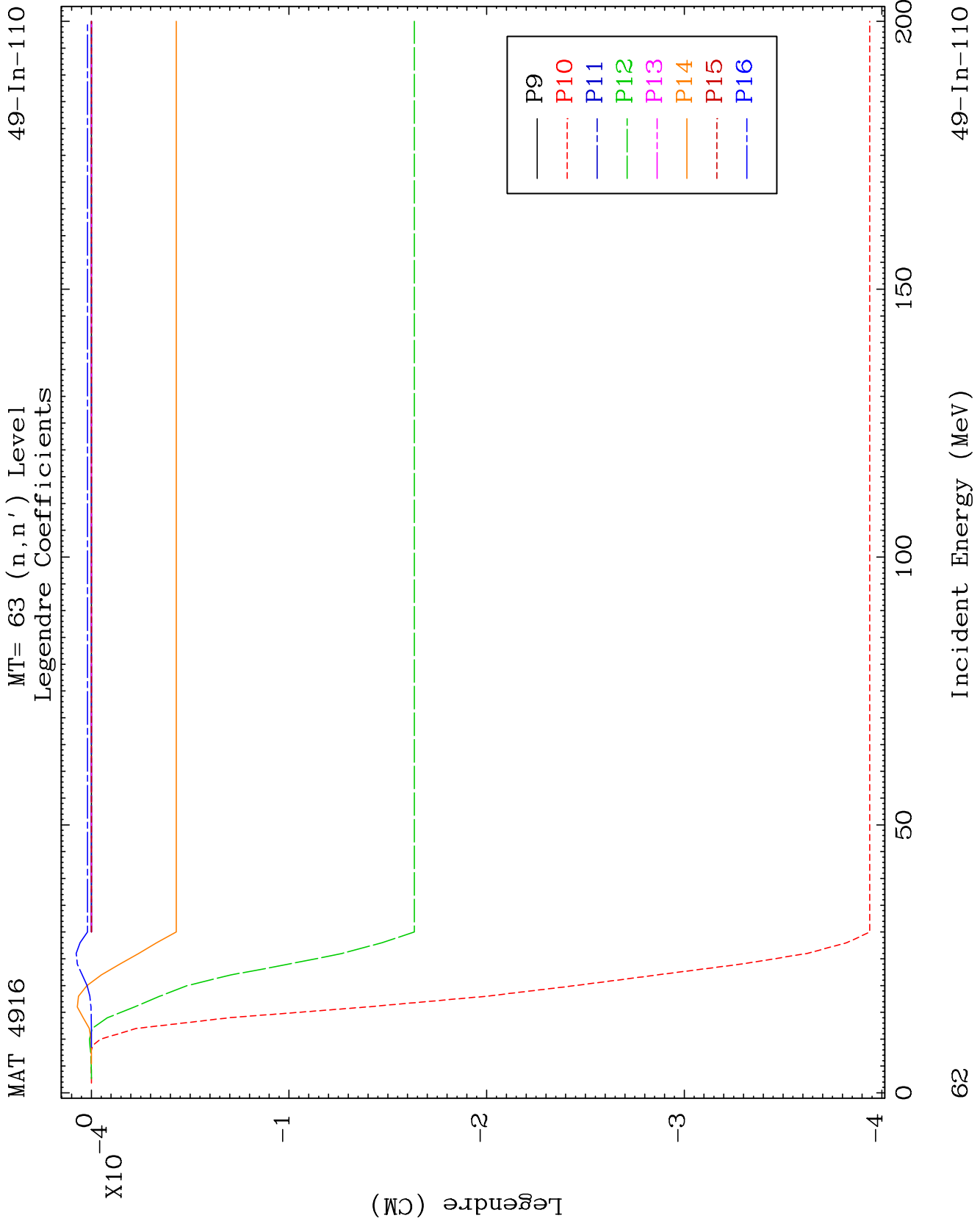


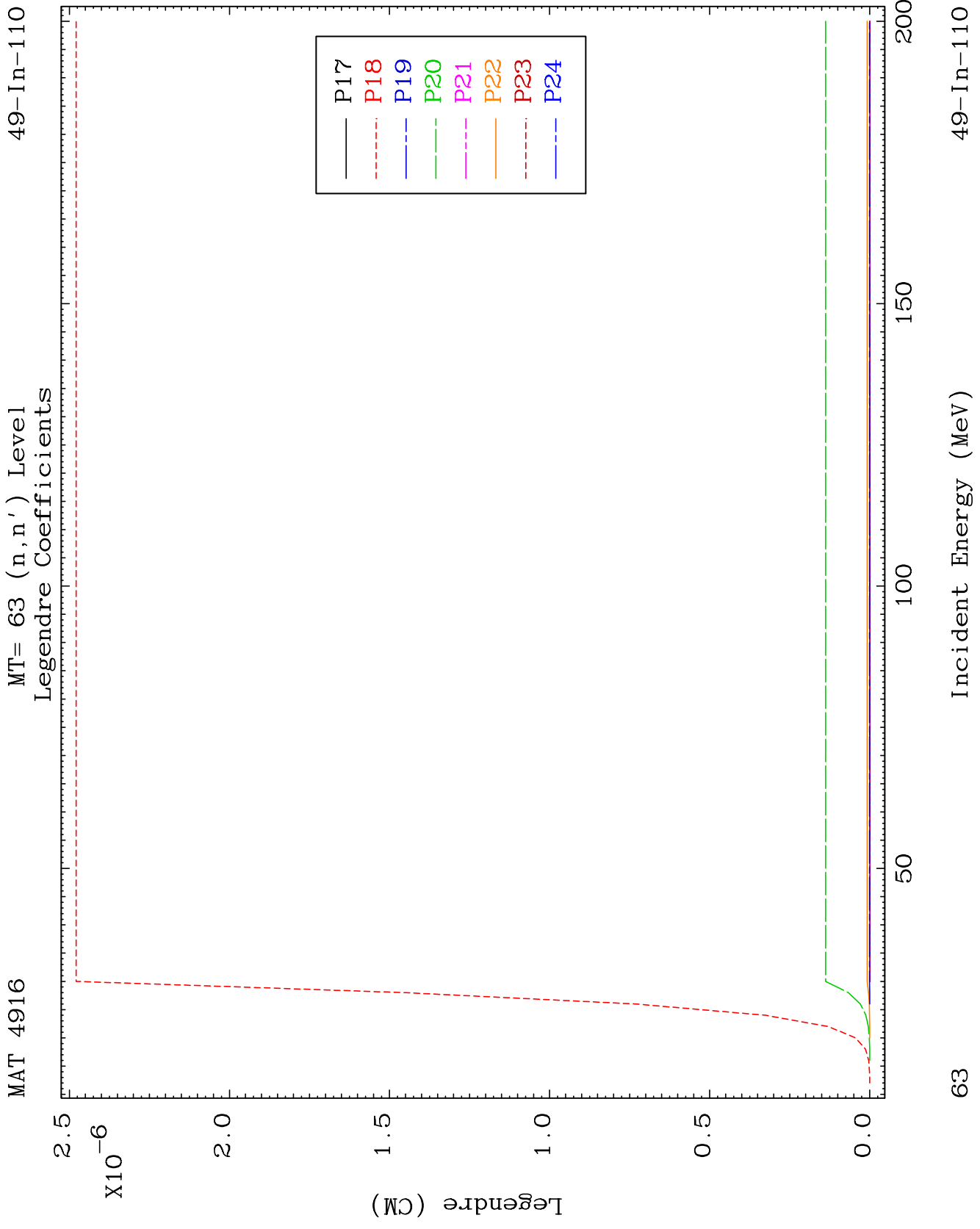
59

Incident Energy (MeV)

49-In-110



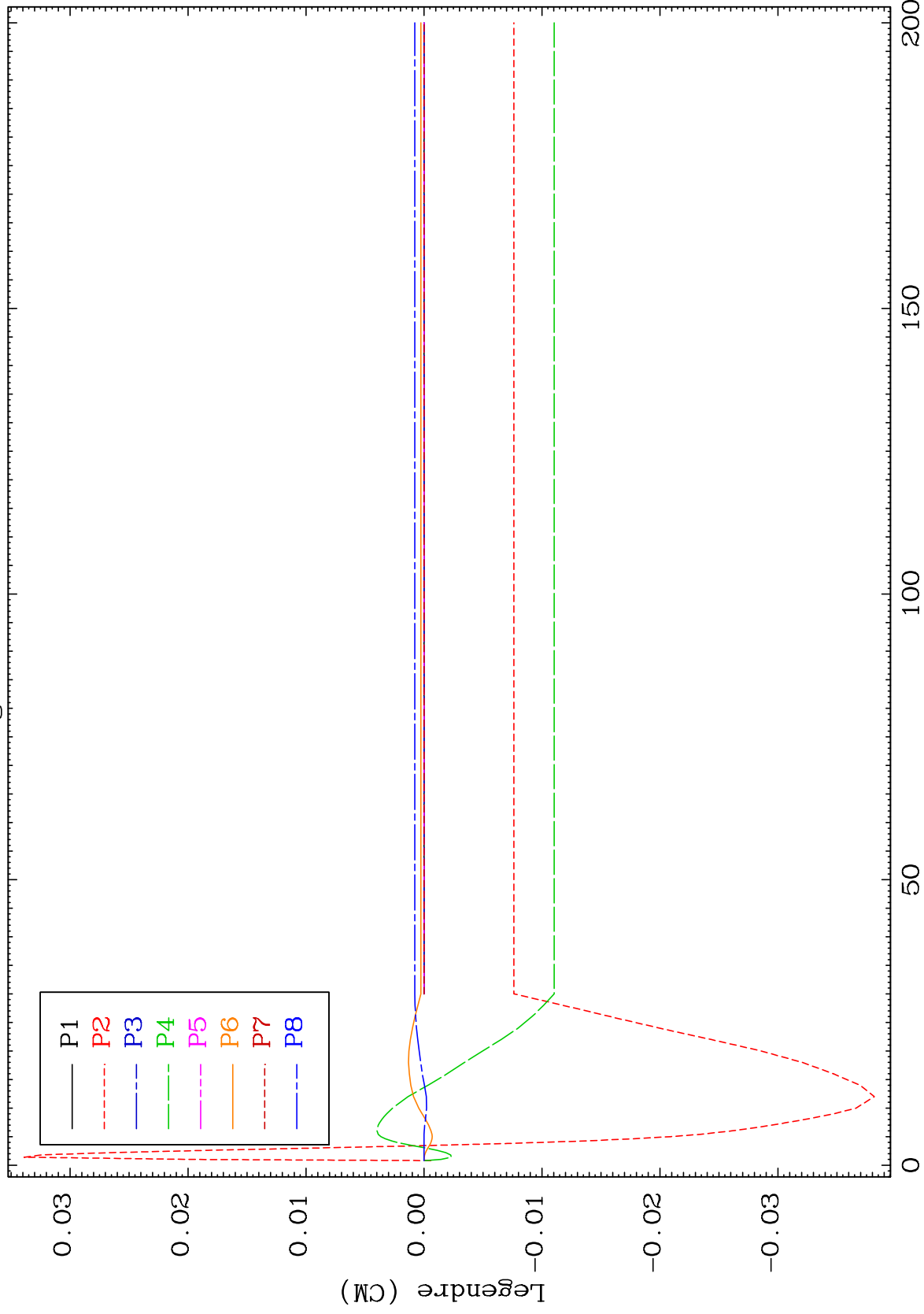




MAT 4916

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

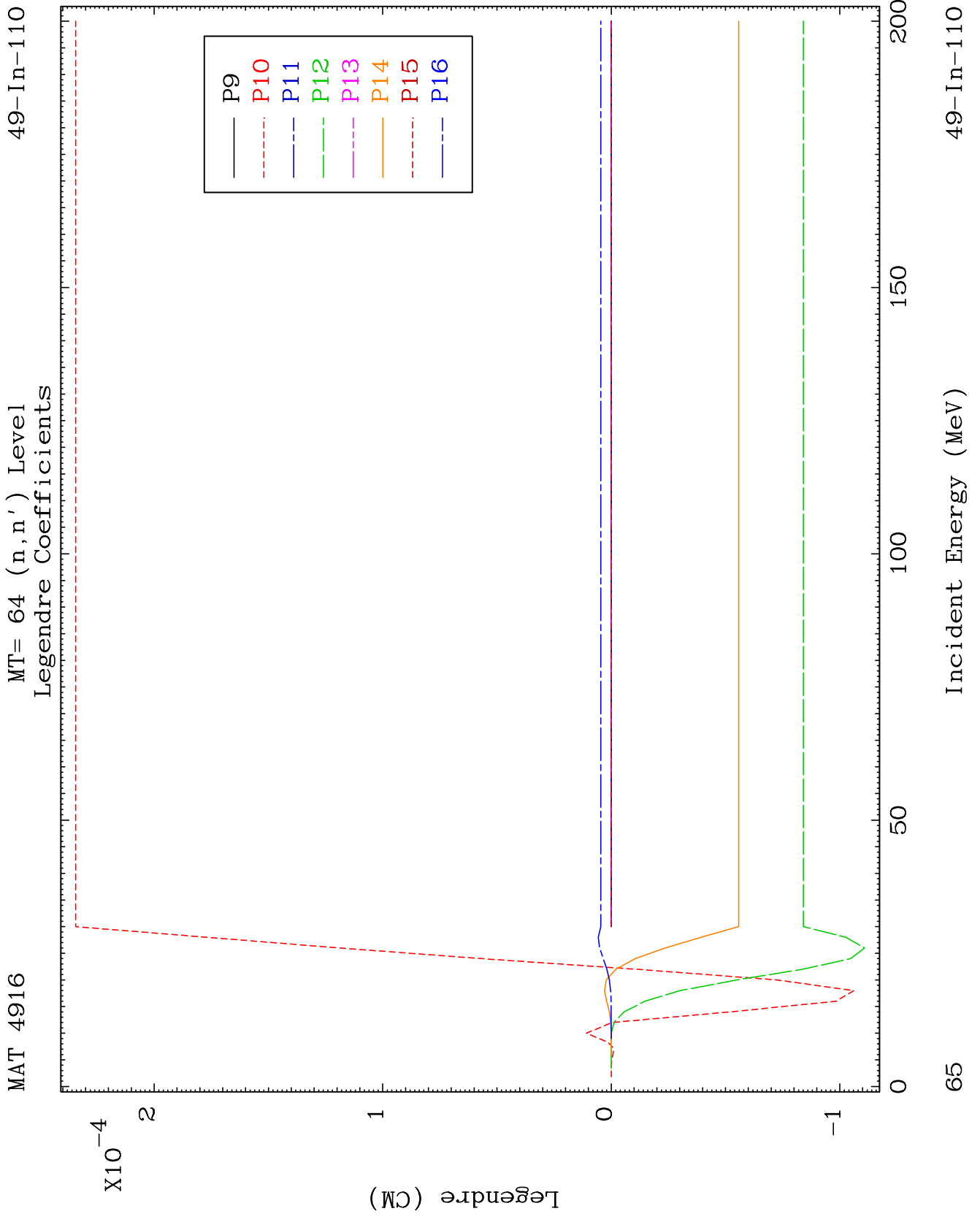
49-In-110

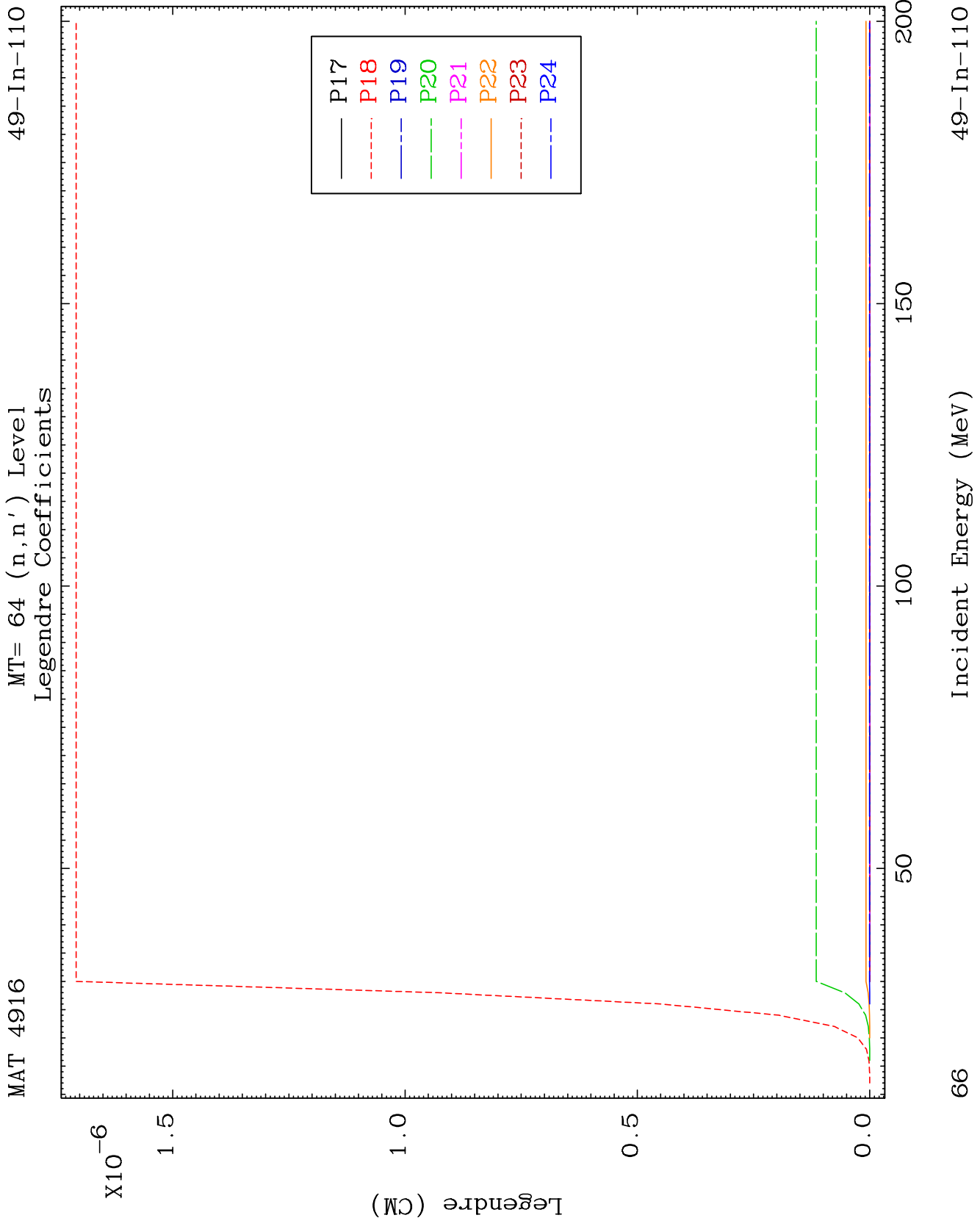


64

Incident Energy (MeV)

49-In-110



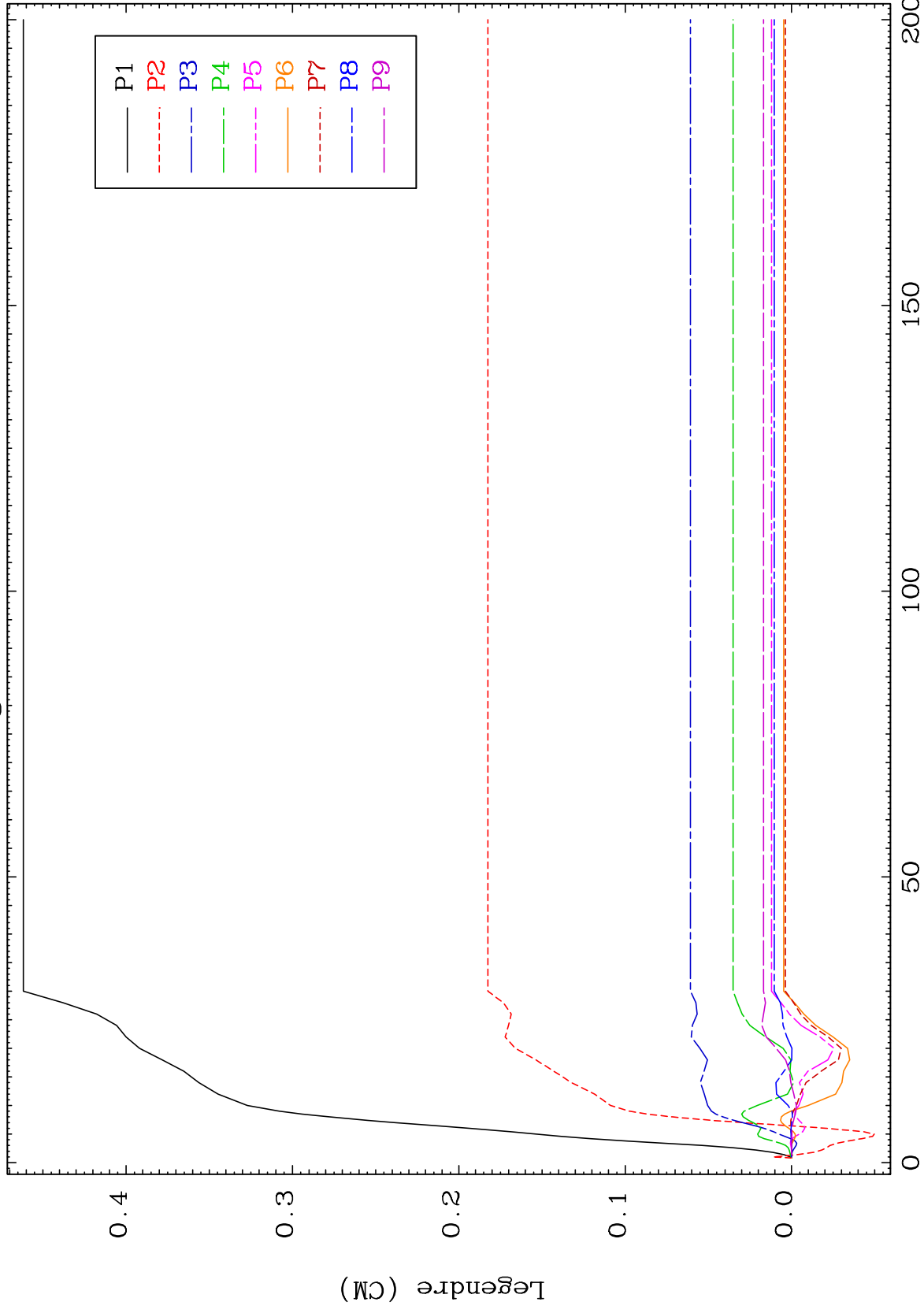


MAT 4916

MT= 65 (n,n') Level

49-In-110

Legendre Coefficients



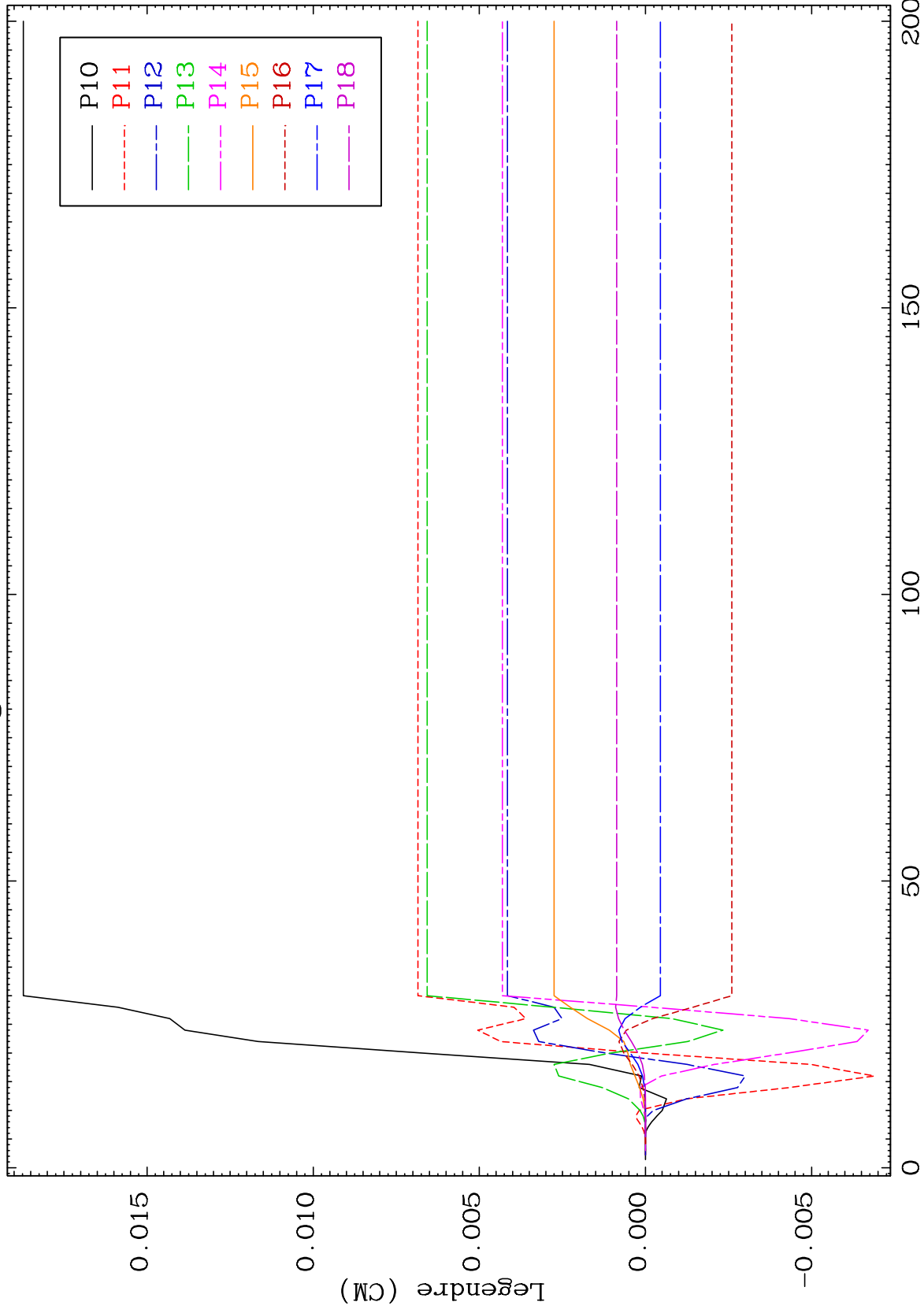
67

49-In-110

MAT 4916

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

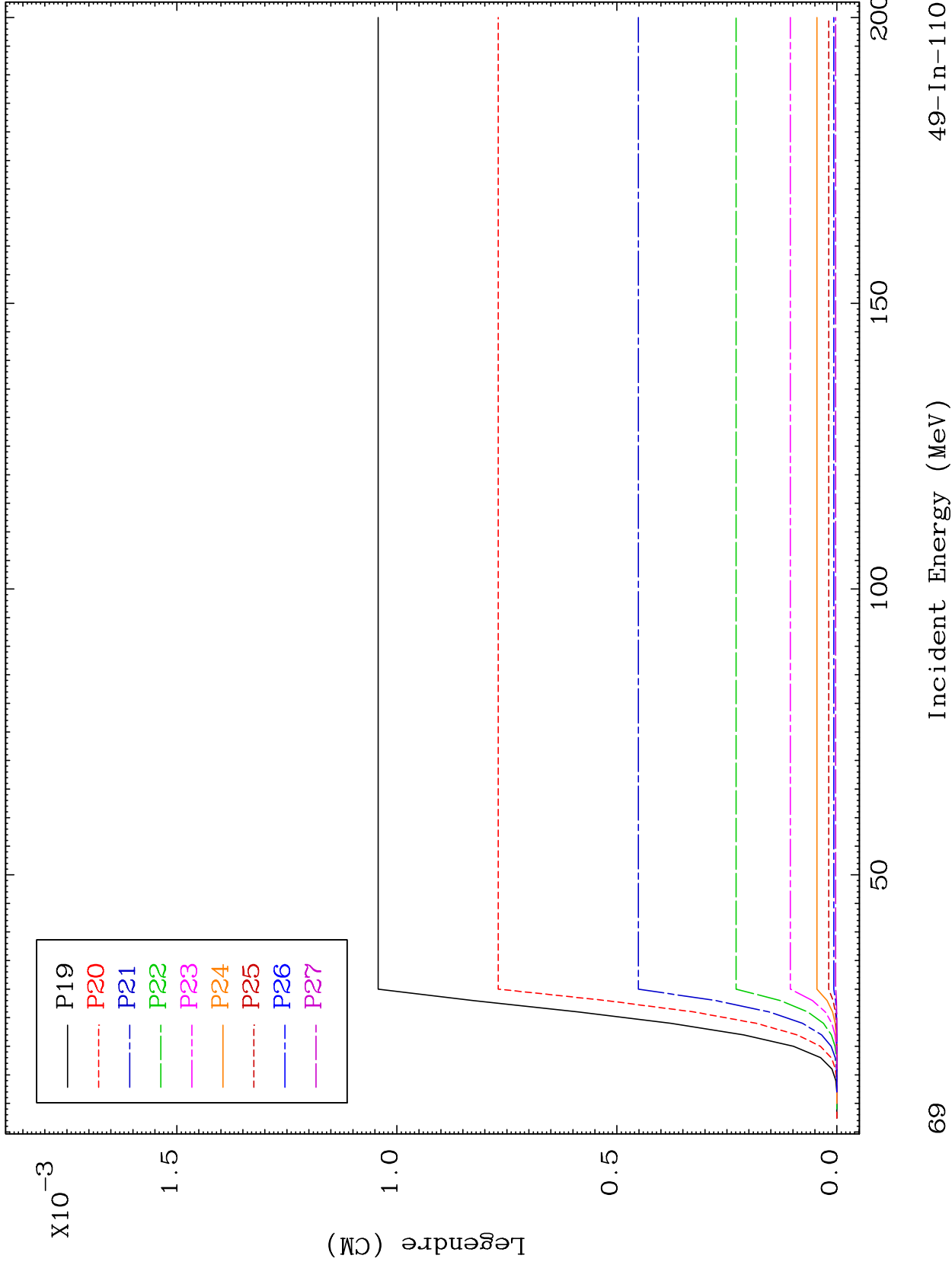
49-In-110



68

Incident Energy (MeV)

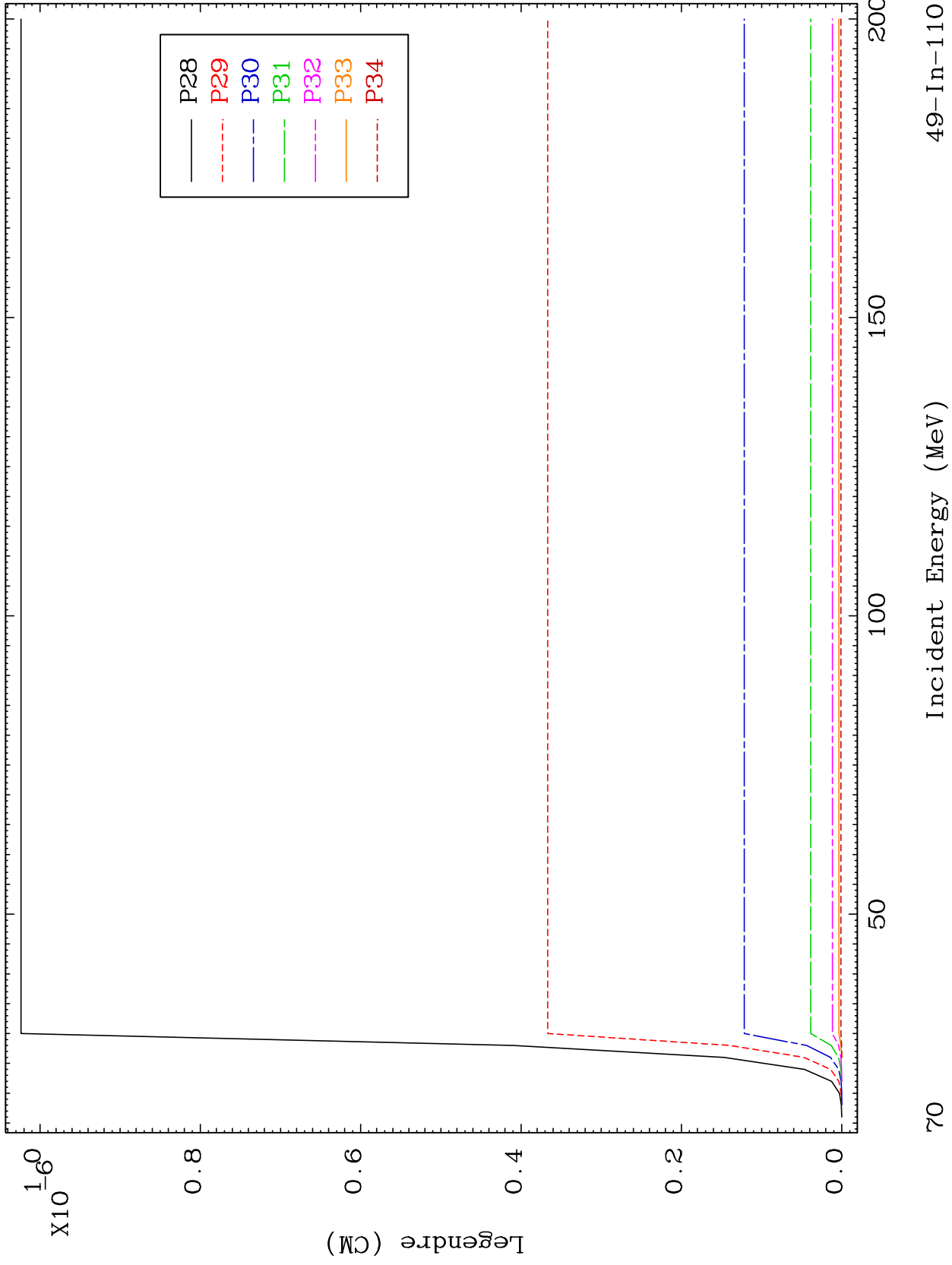
49-In-110



MAT 4916

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

49-In-110



49-In-110

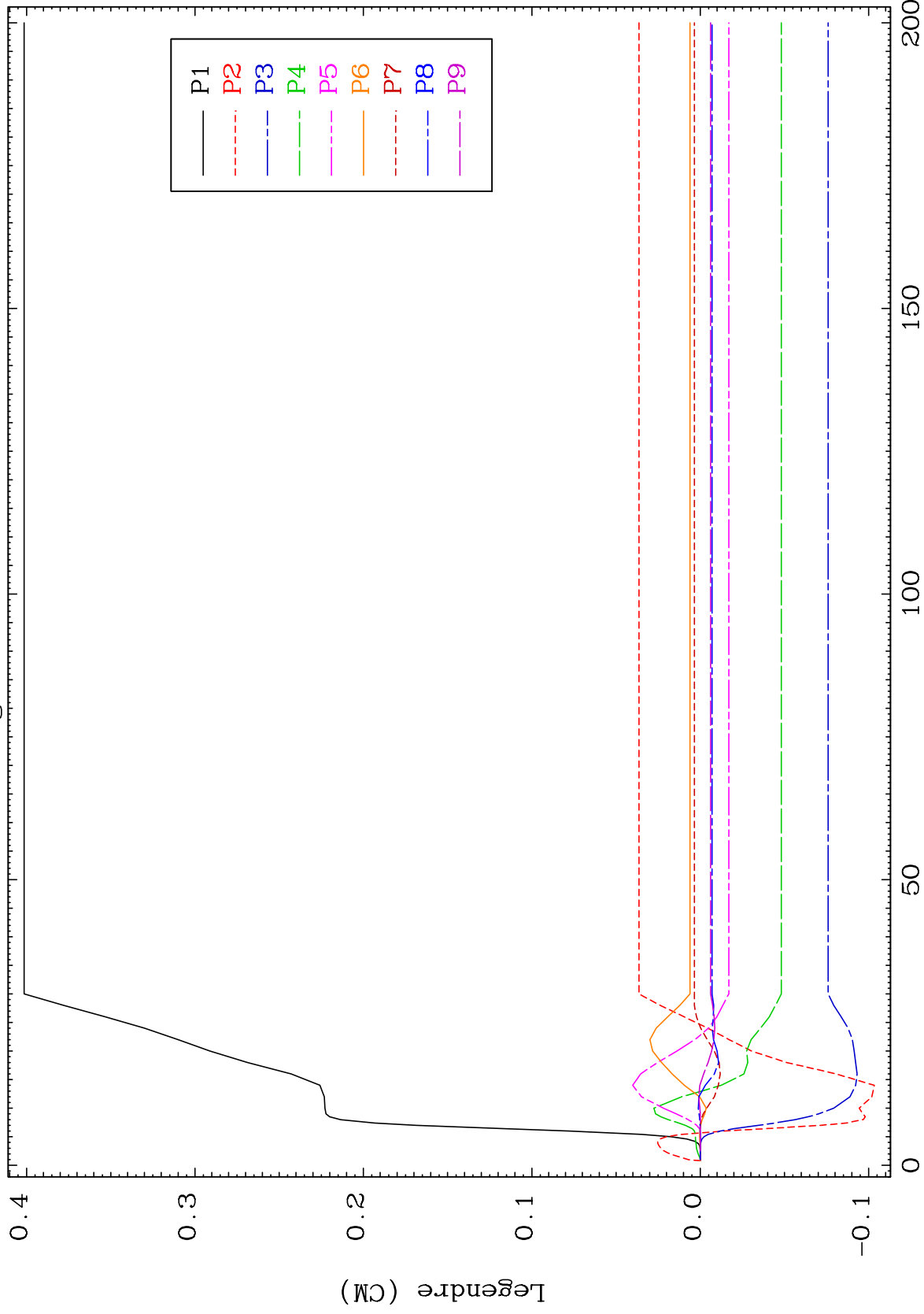
Incident Energy (MeV)

70

MAT 4916

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

49-In-110



71

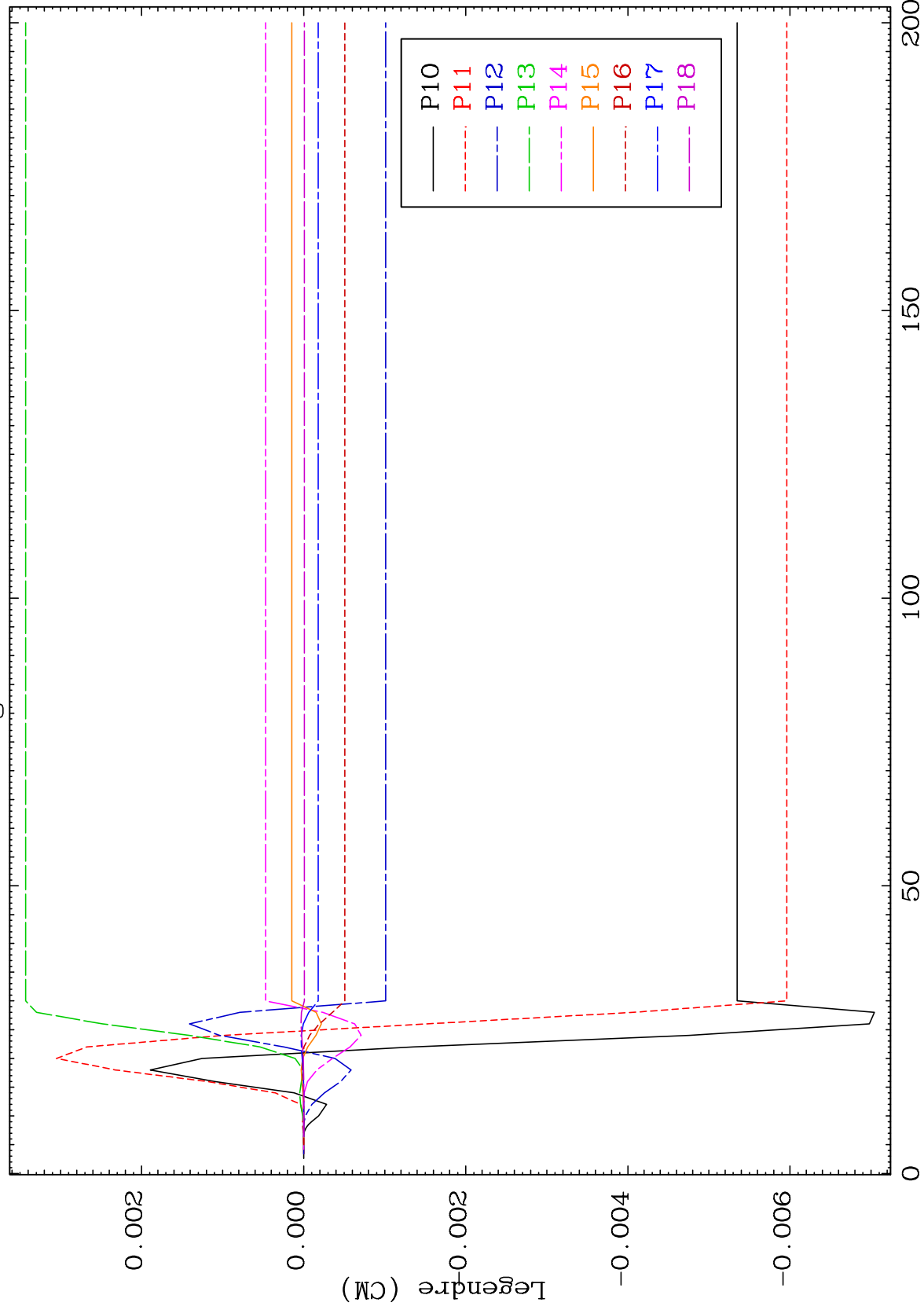
Incident Energy (MeV)

49-In-110

MAT 4916

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

49-In-110



72

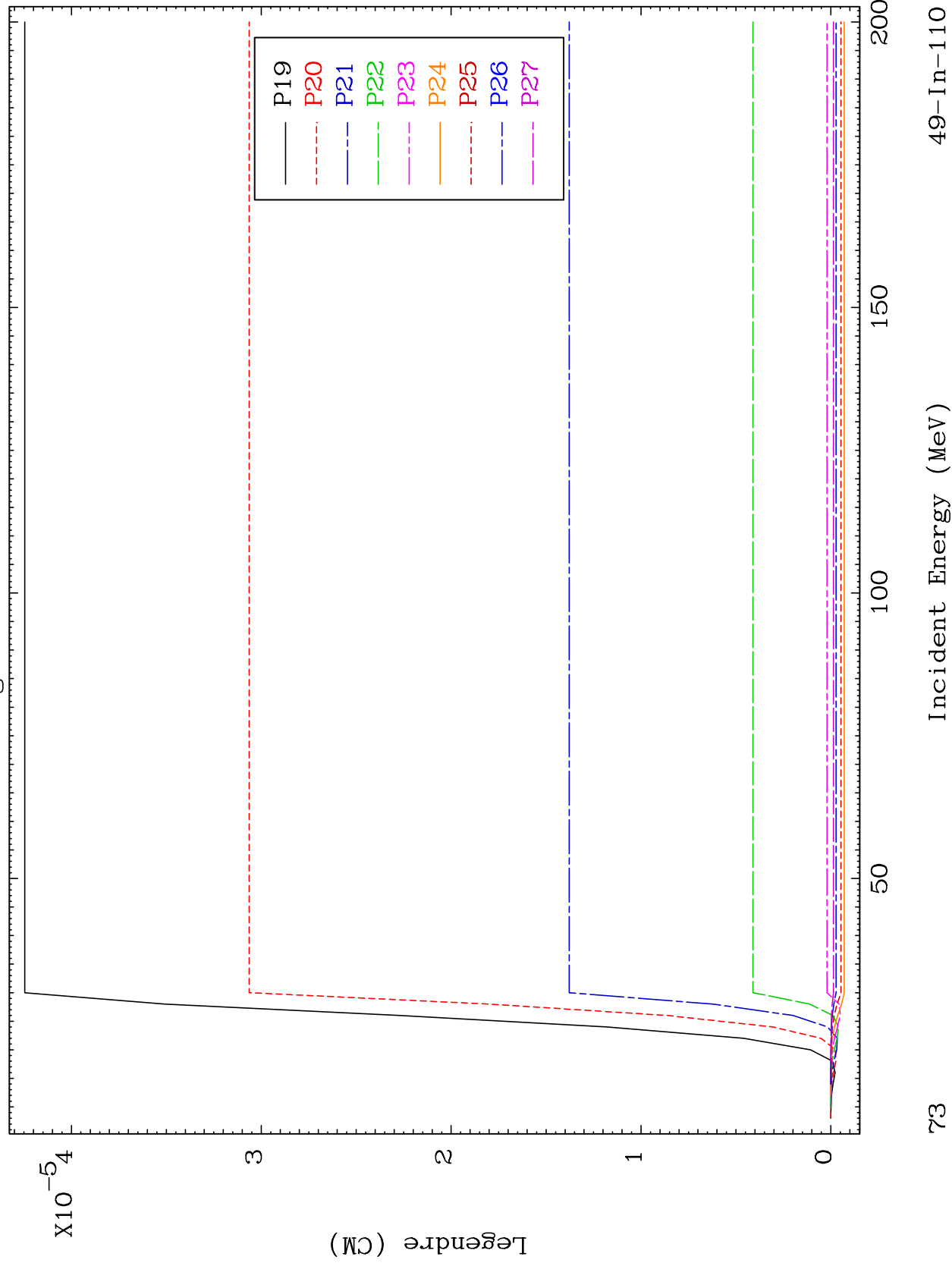
Incident Energy (MeV)

49-In-110

MAT 4916

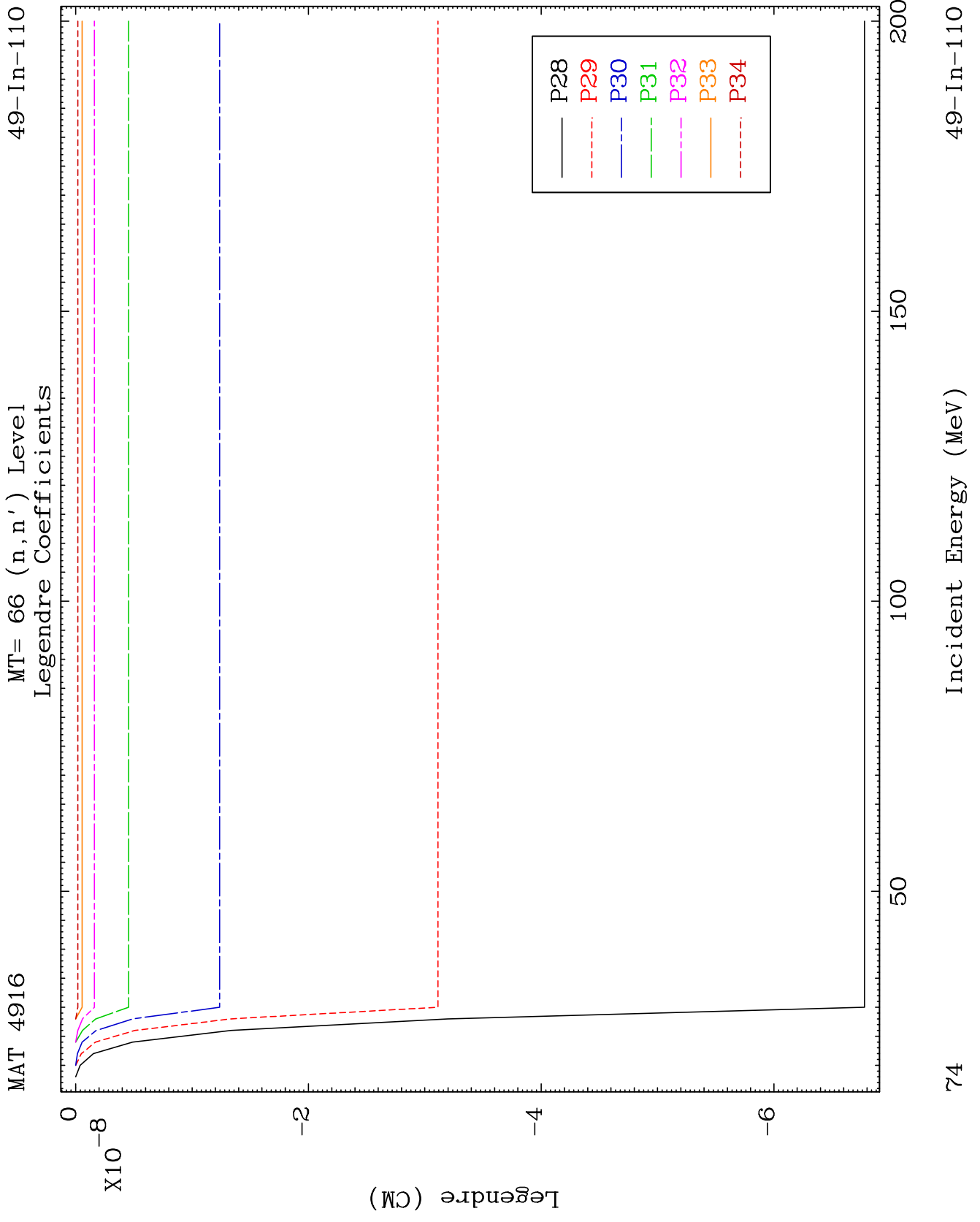
MT= 66 (n,n') Level
Legendre Coefficients

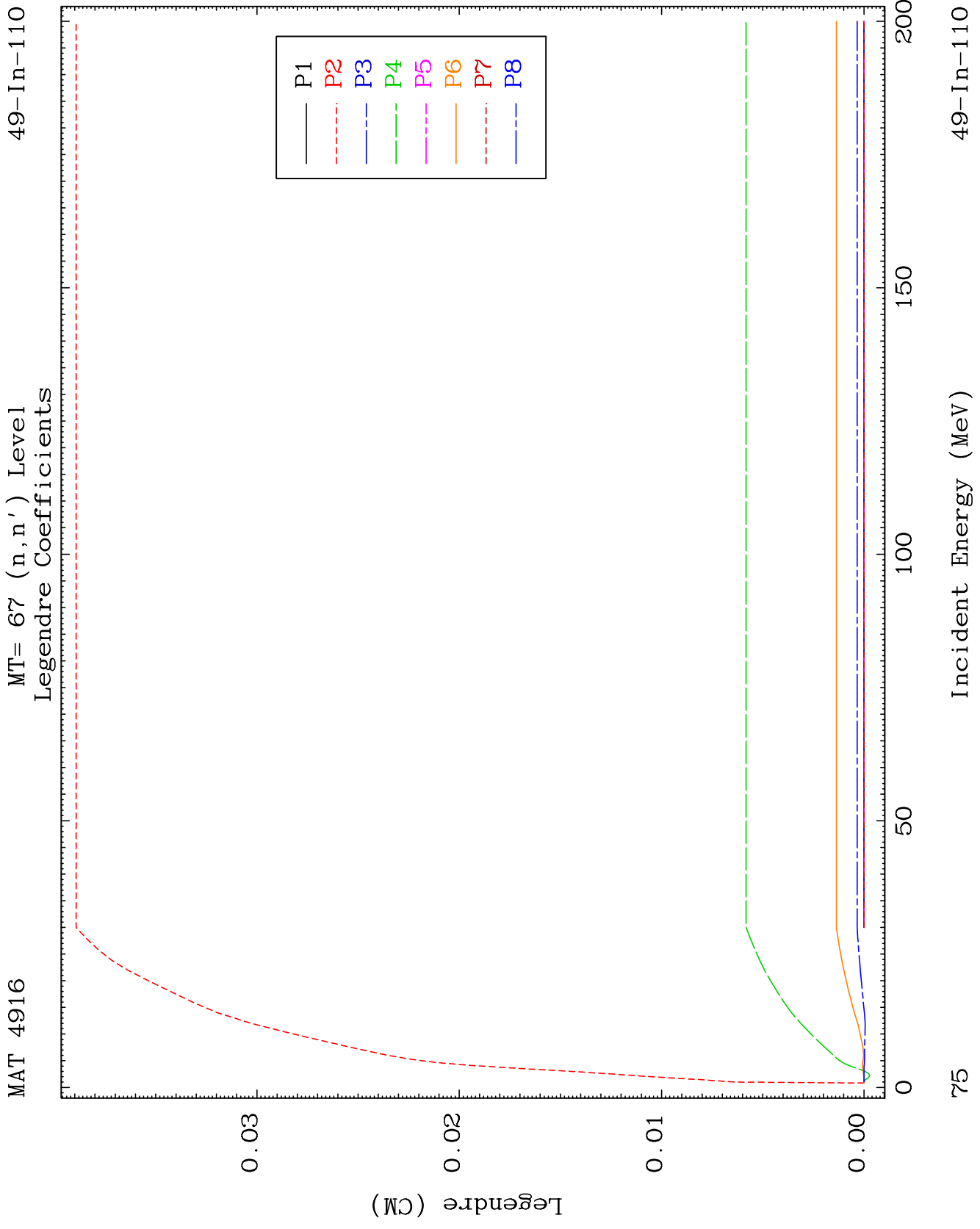
49-In-110

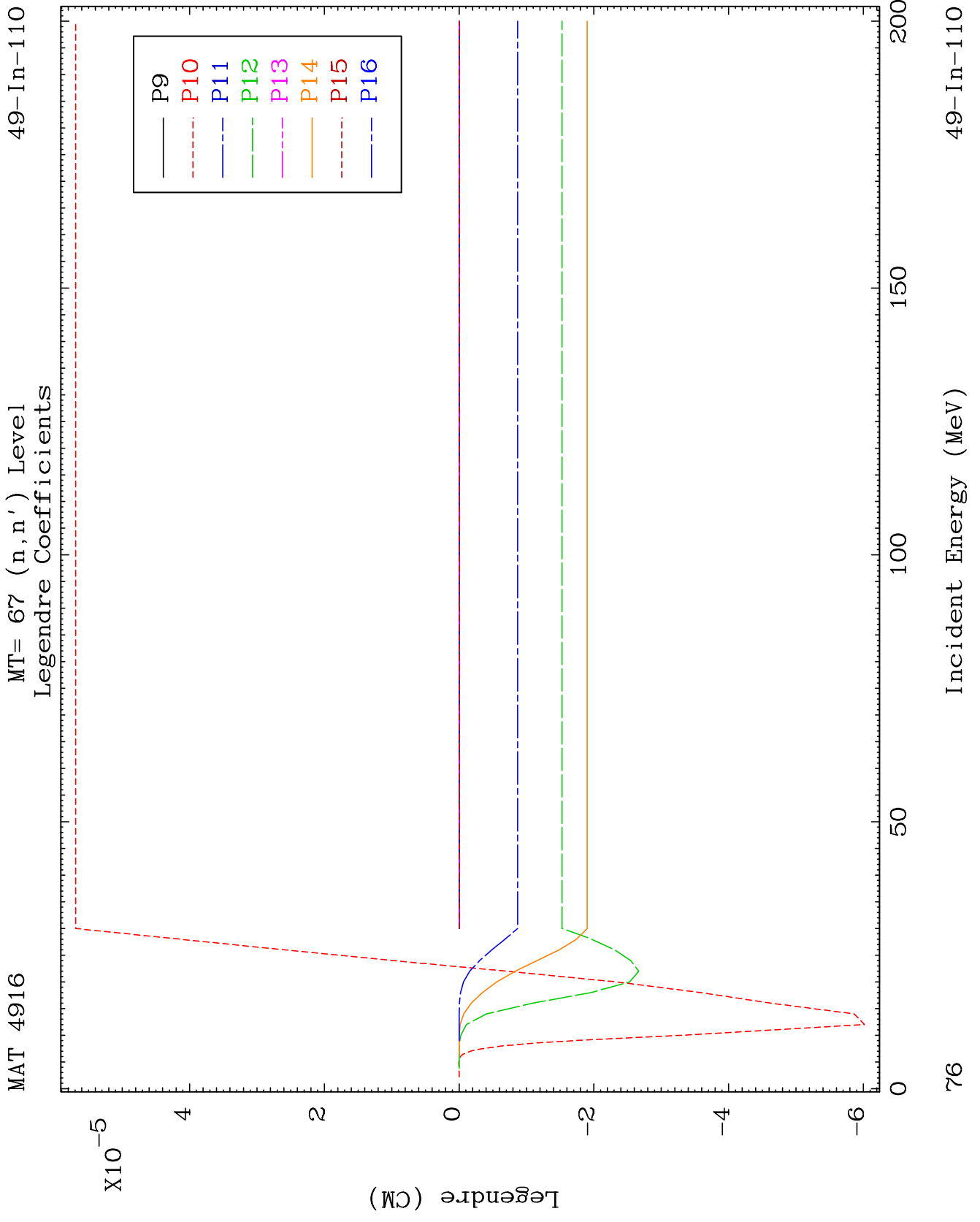


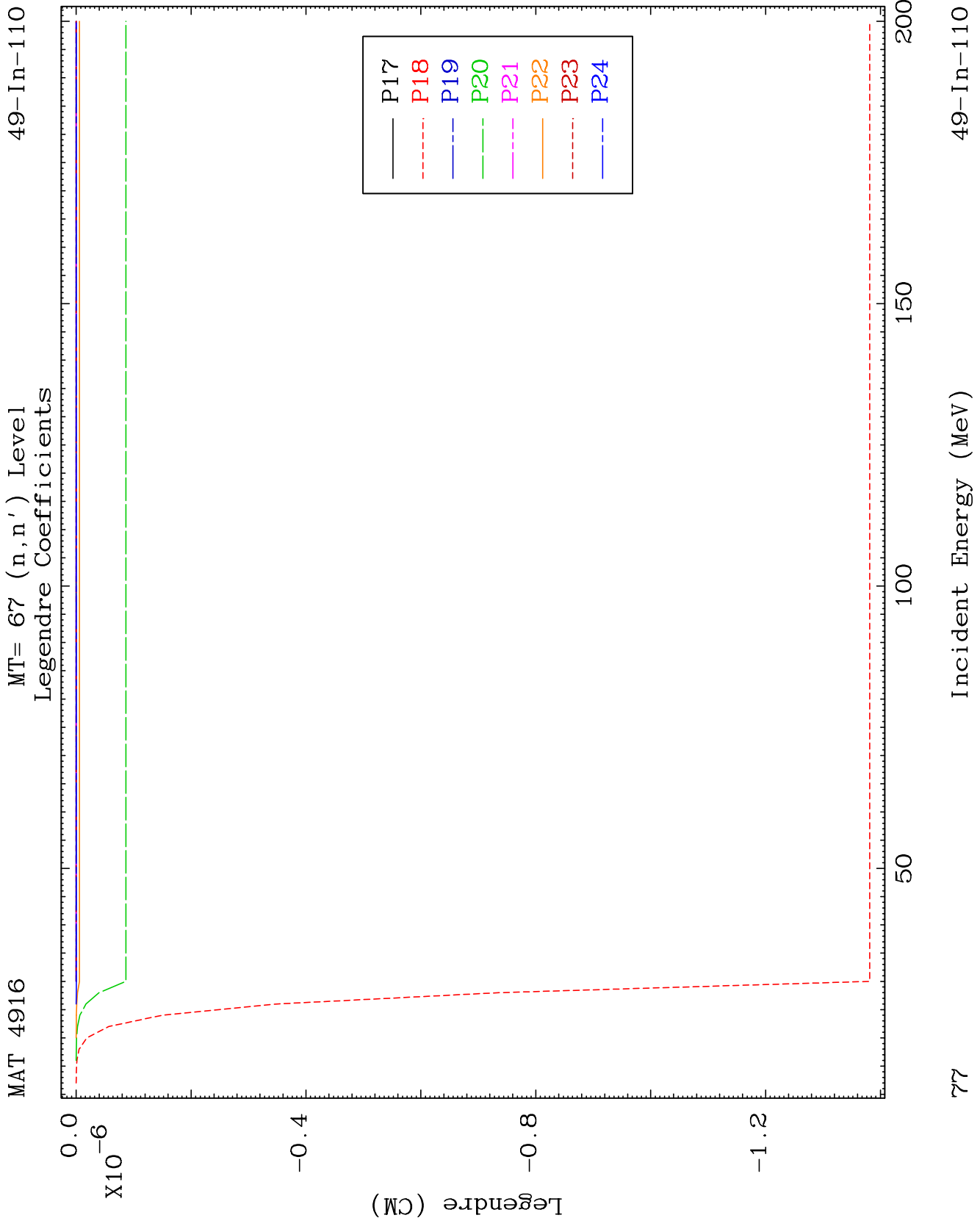
73

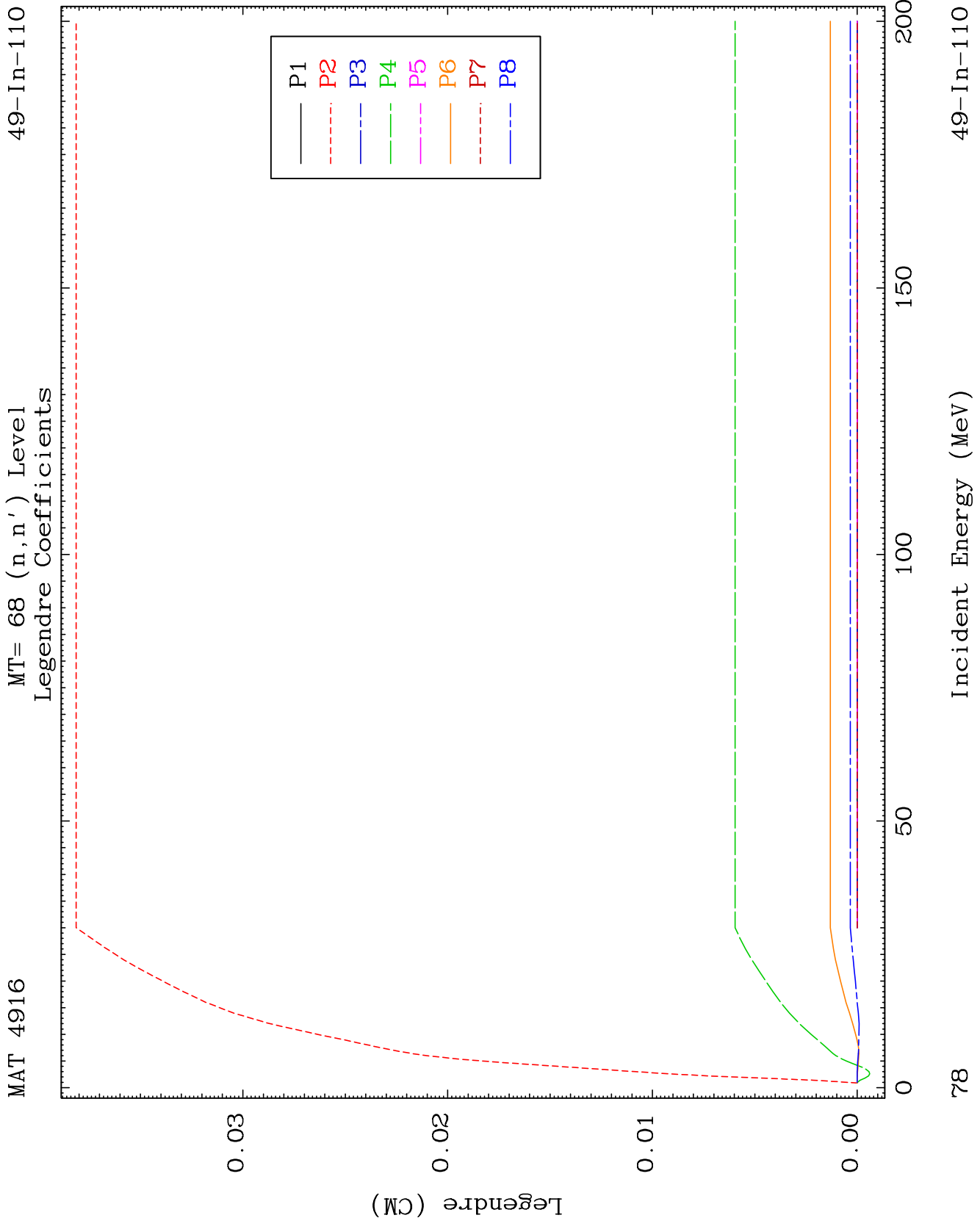
49-In-110







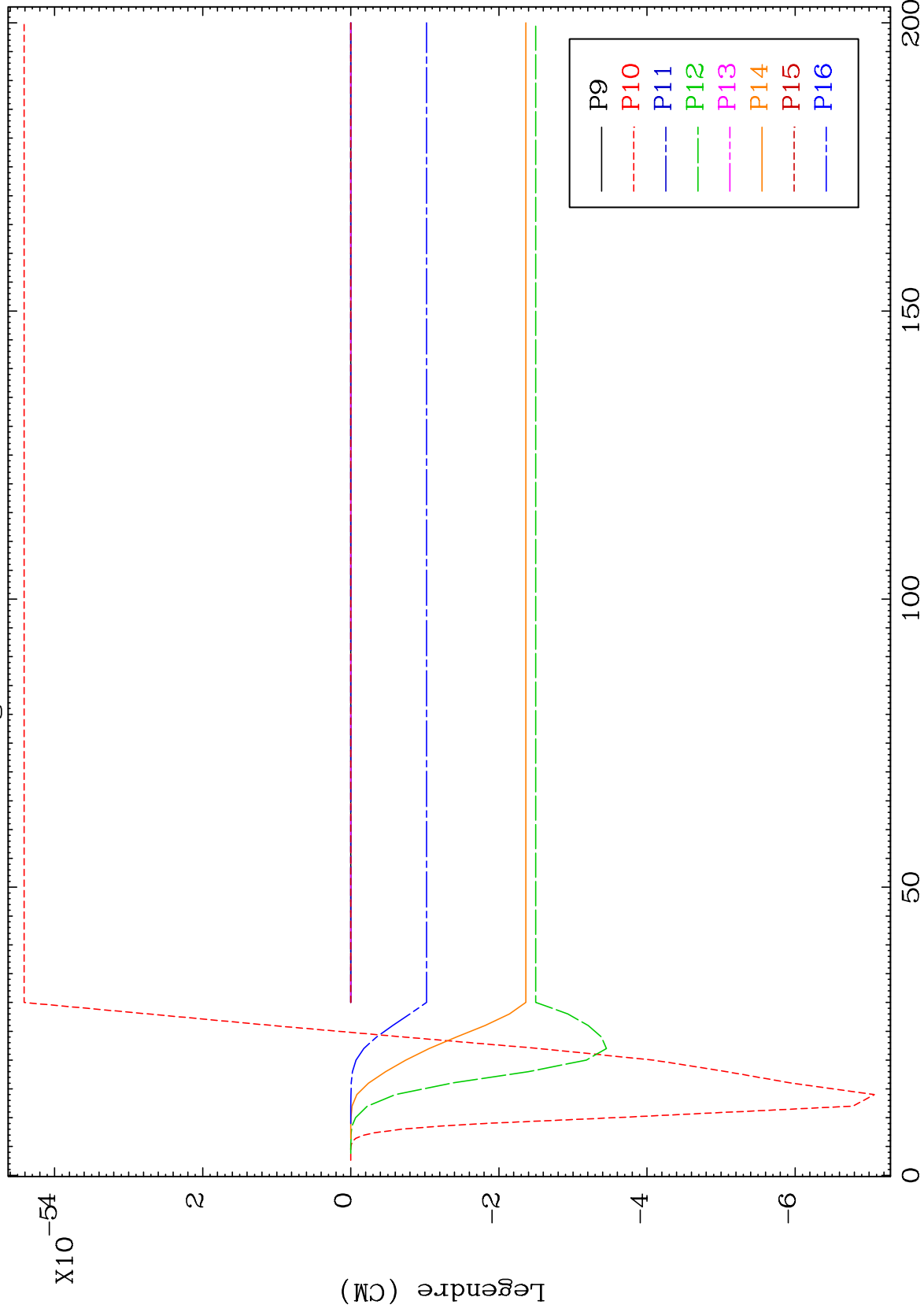




MAT 4916

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

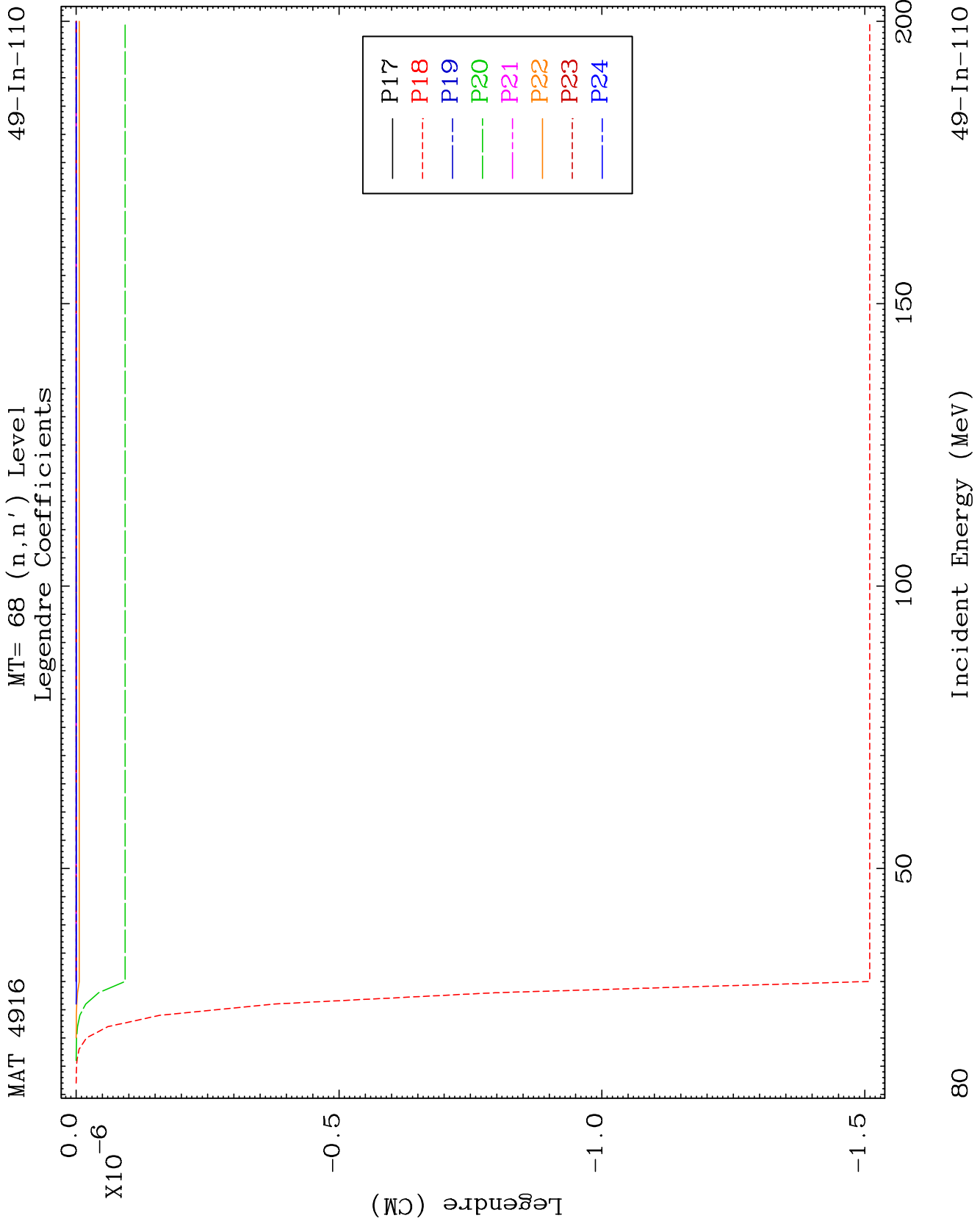
49-In-110



79

Incident Energy (MeV)

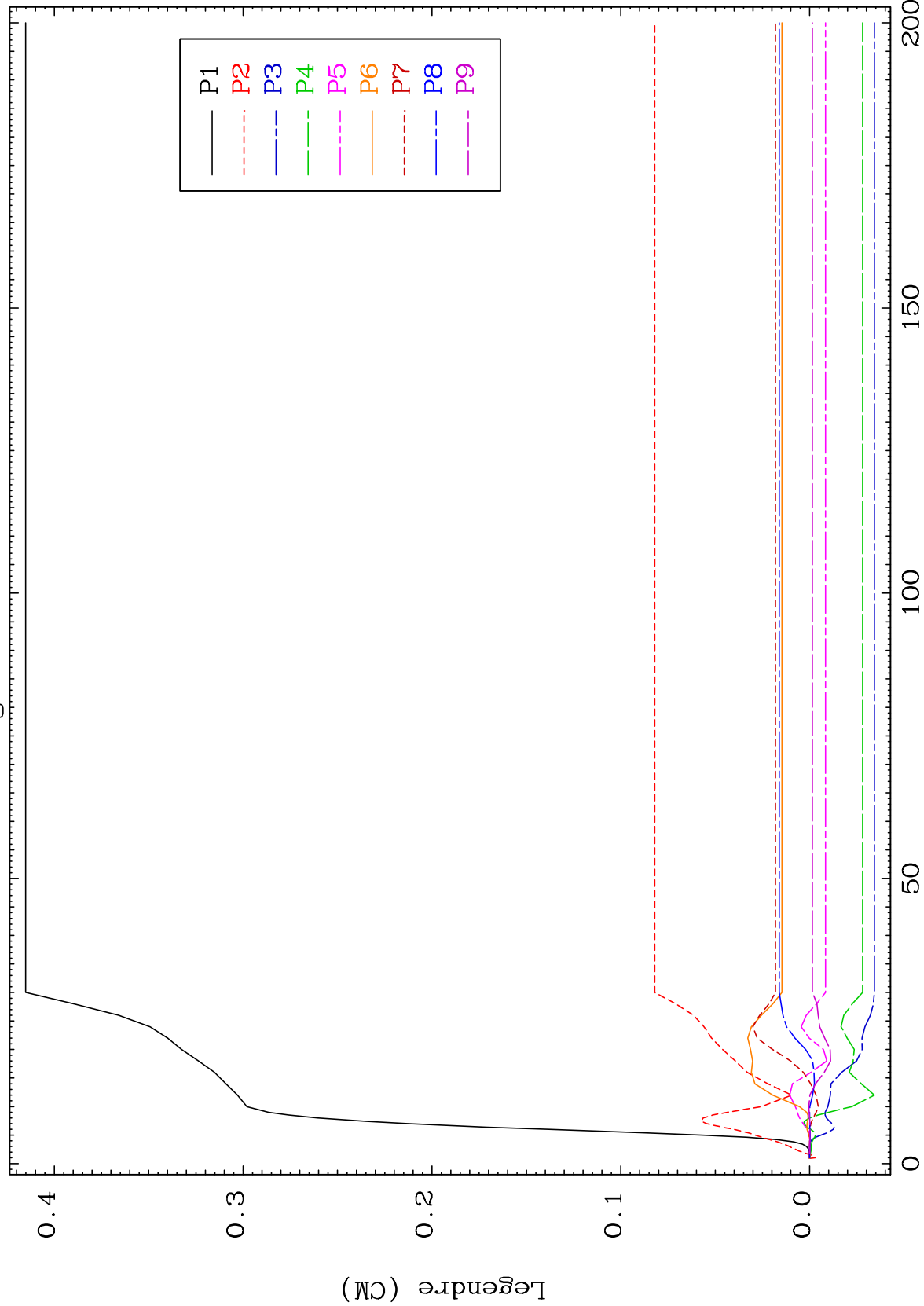
49-In-110



MAT 4916

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

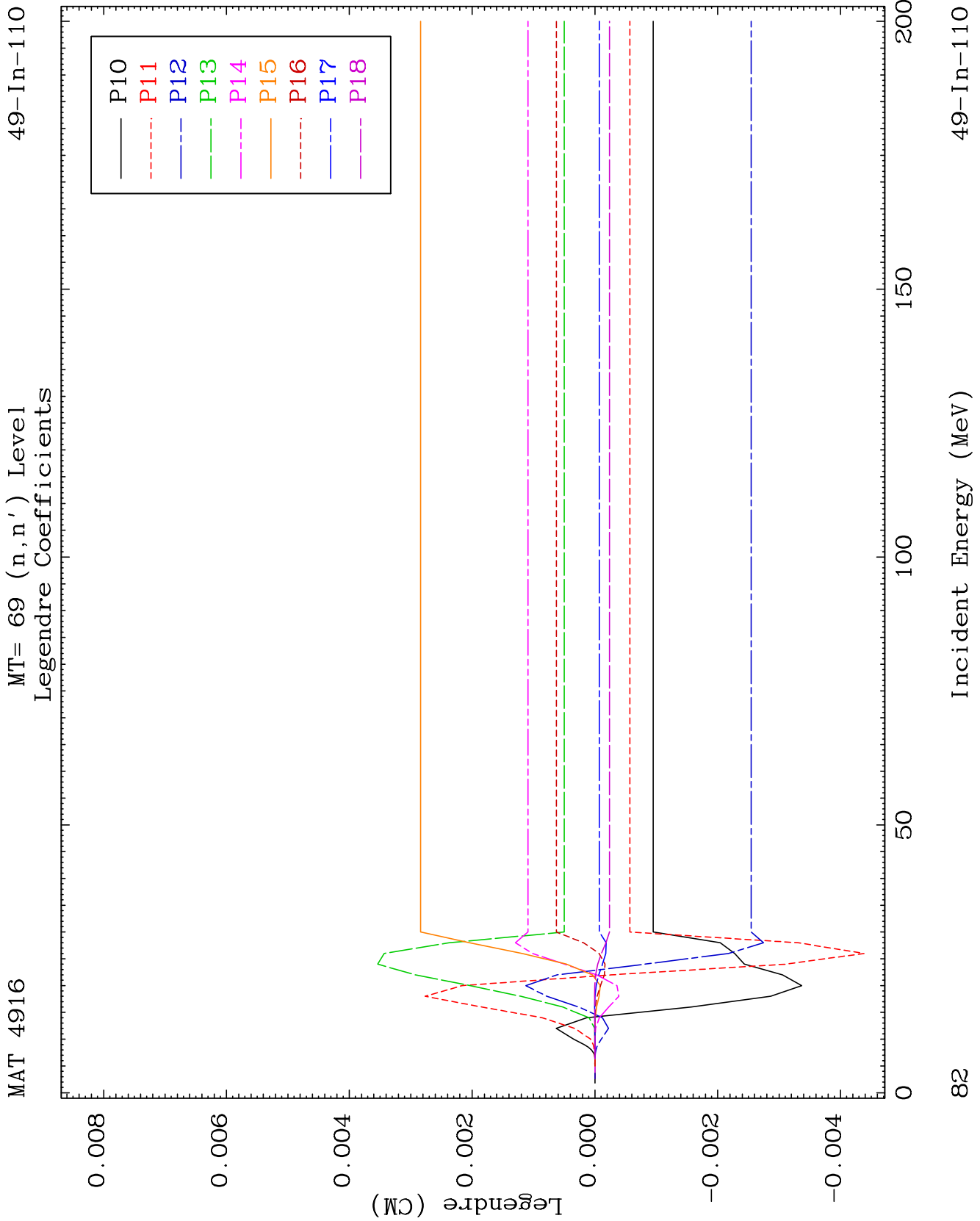
49-In-110

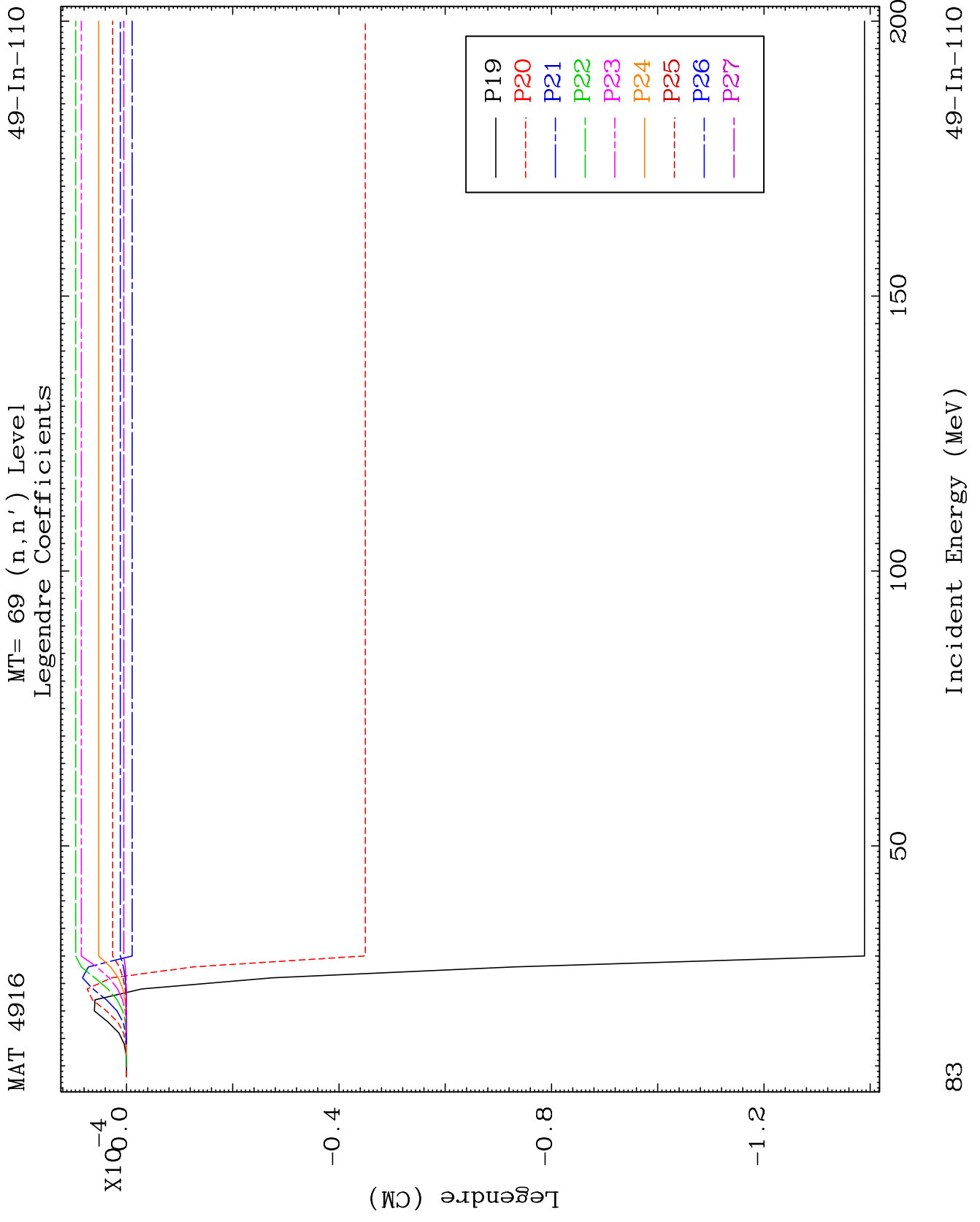


81

Incident Energy (MeV)

49-In-110

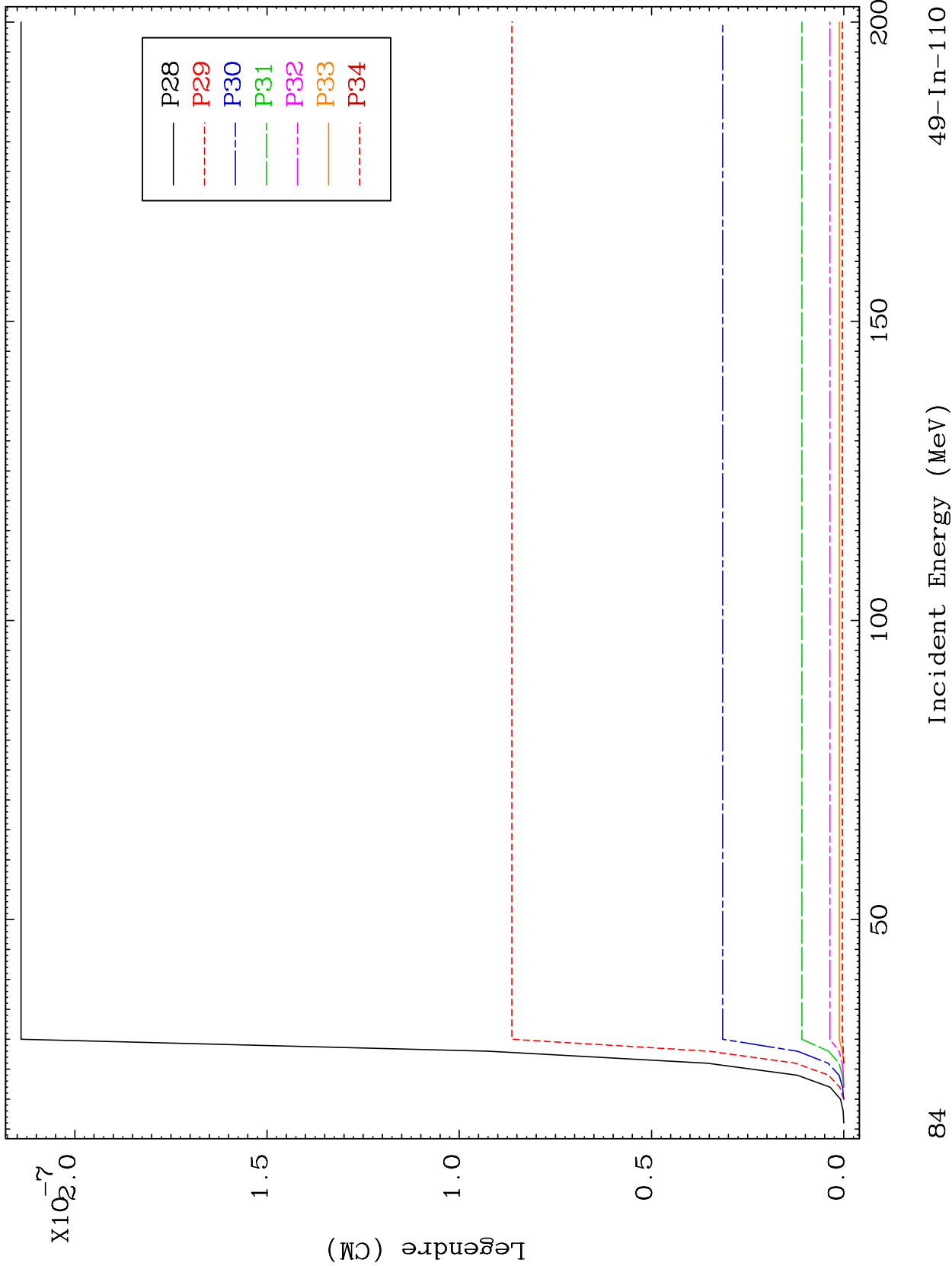




MAT 4916

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

49-In-110



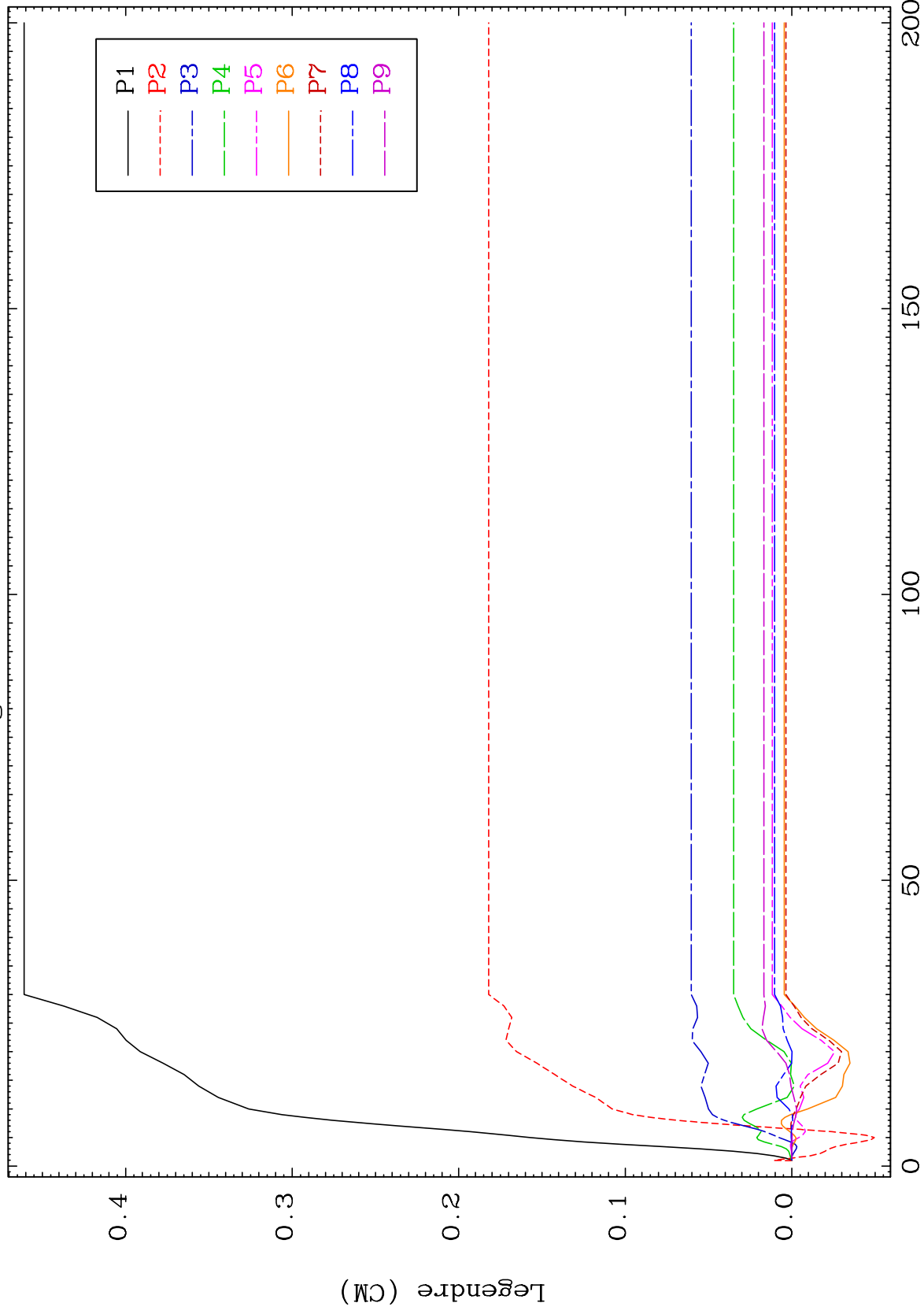
84

49-In-110

MAT 4916

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

49-In-110



85

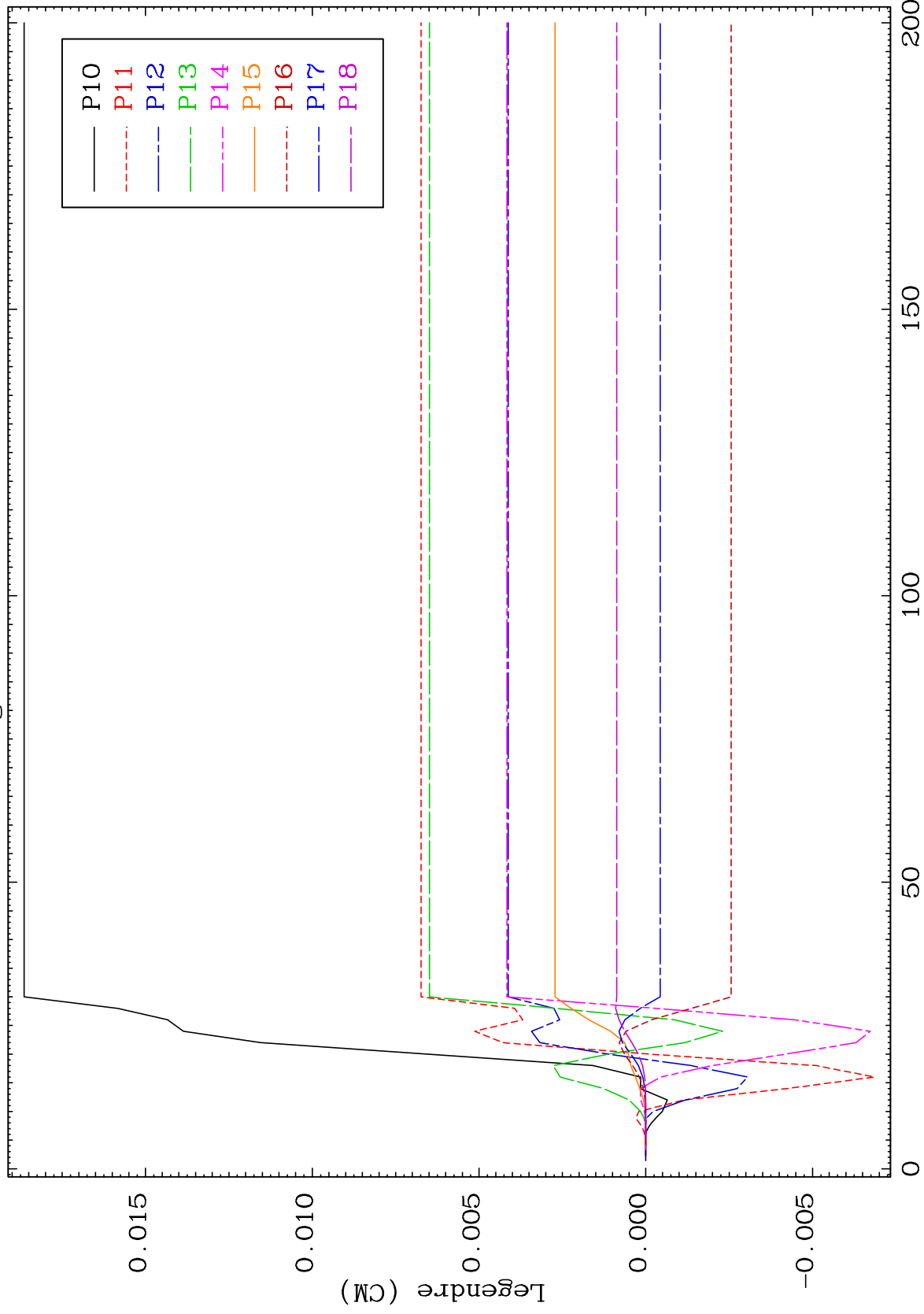
Incident Energy (MeV)

49-In-110

MAT 4916

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

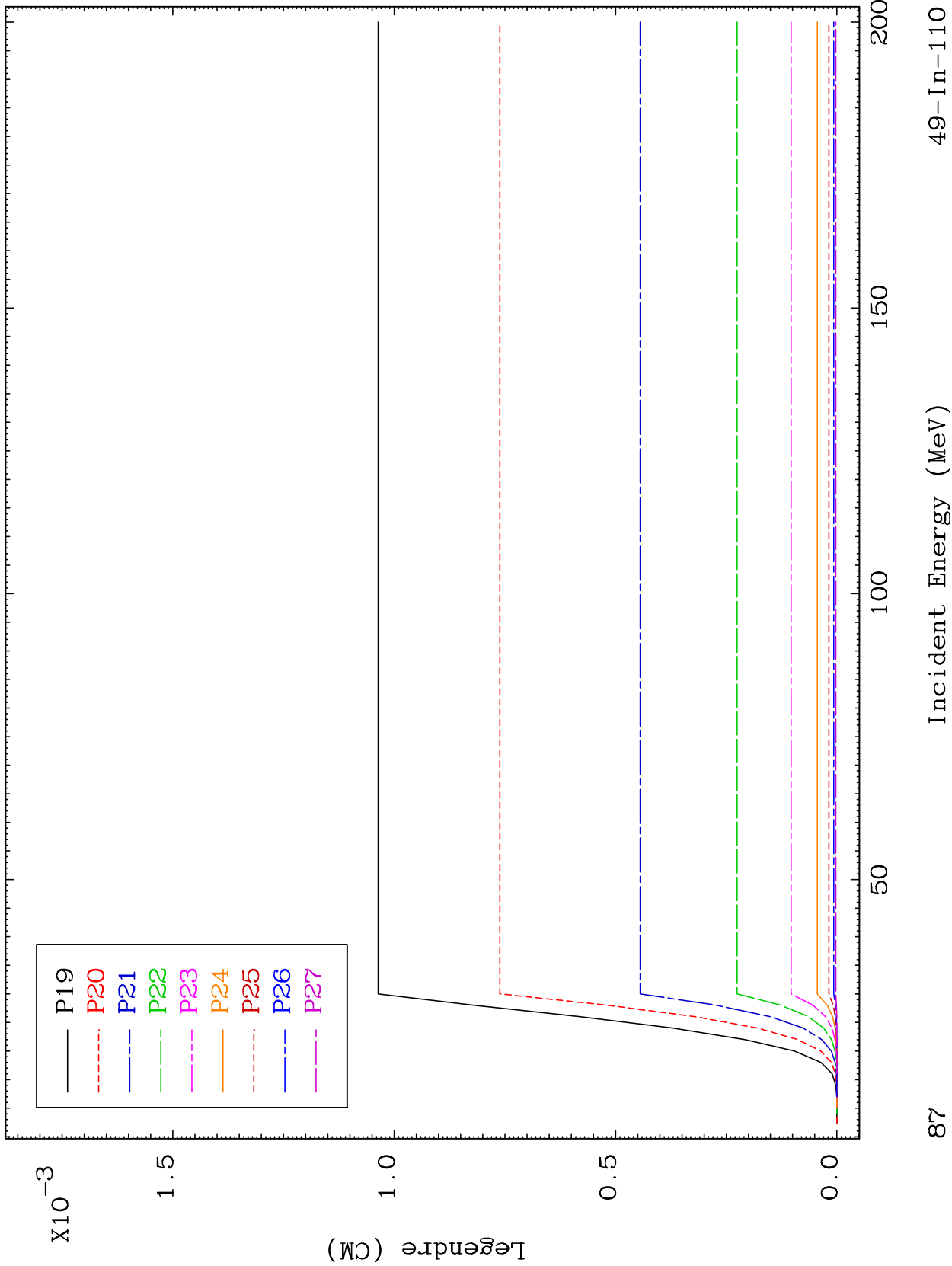
49-In-110

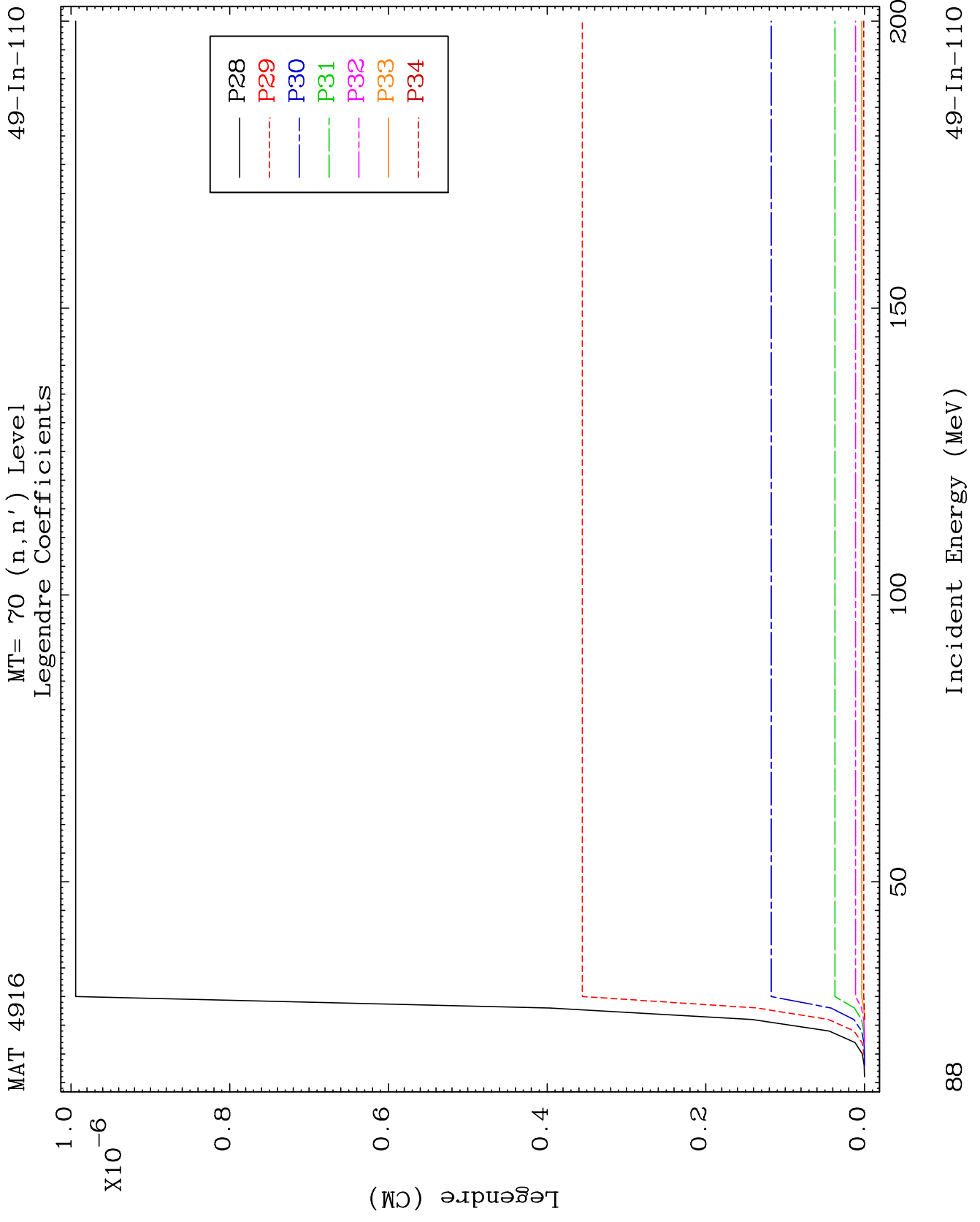


86

Incident Energy (MeV)

49-In-110

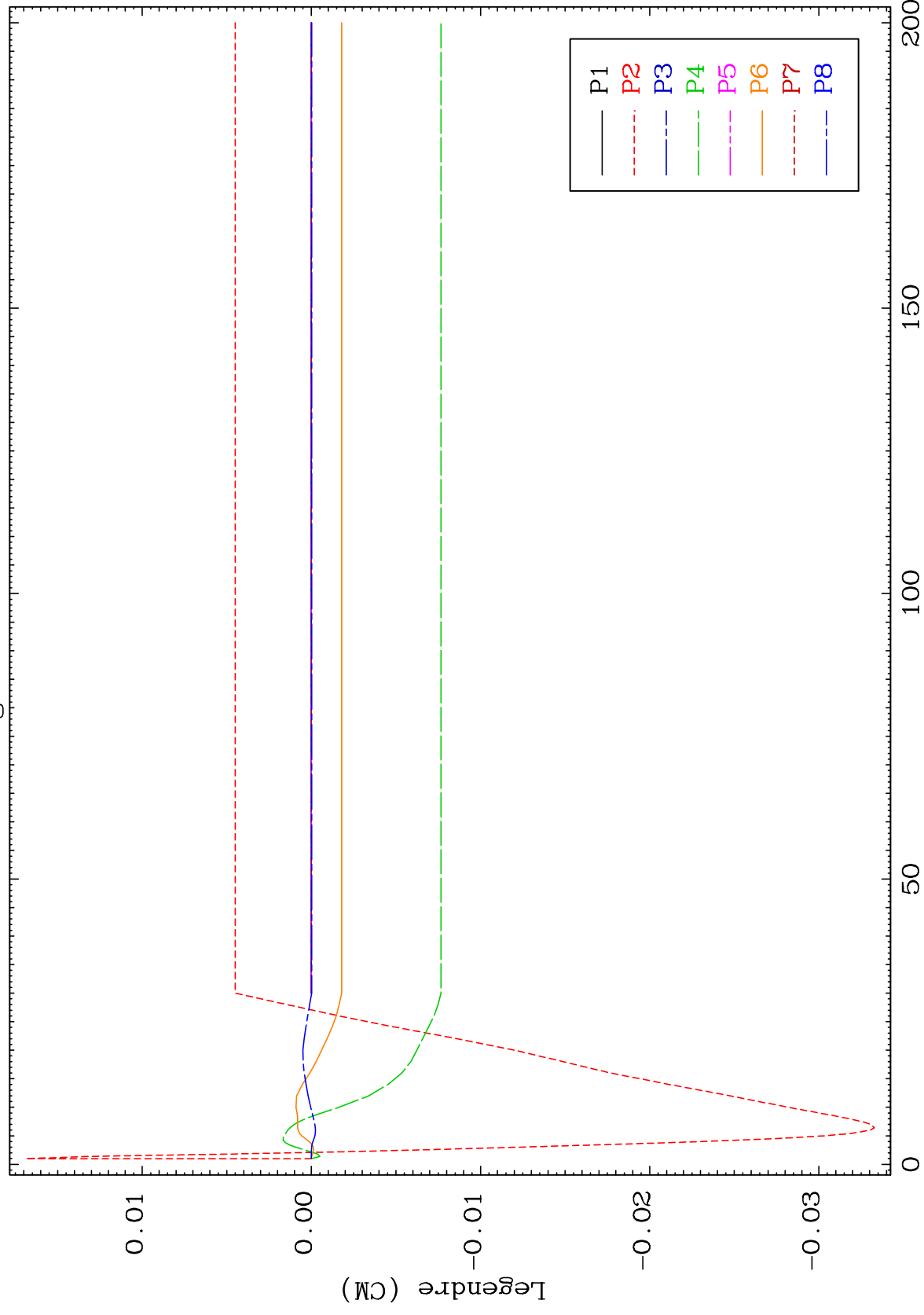




MAT 4916

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

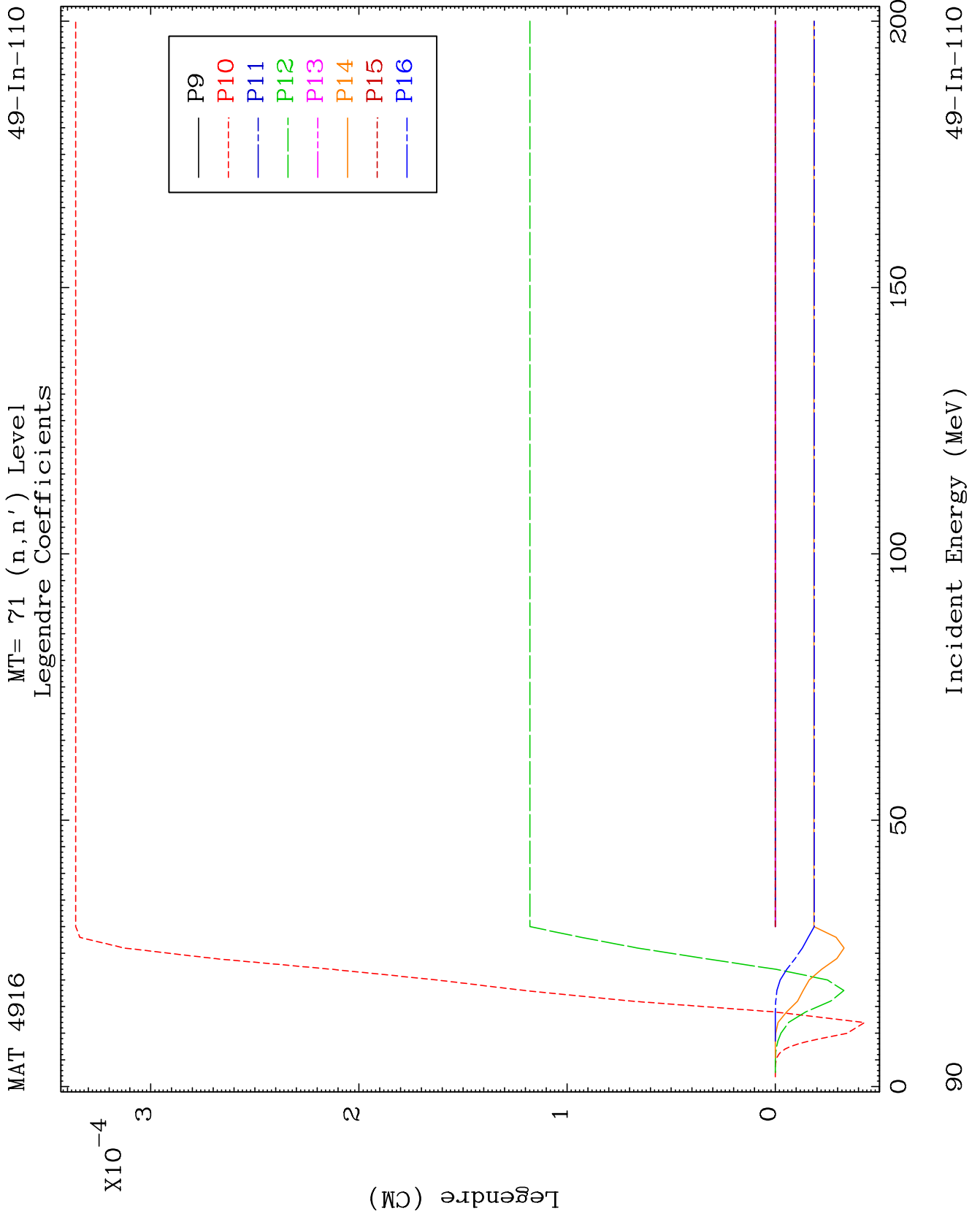
49-In-110

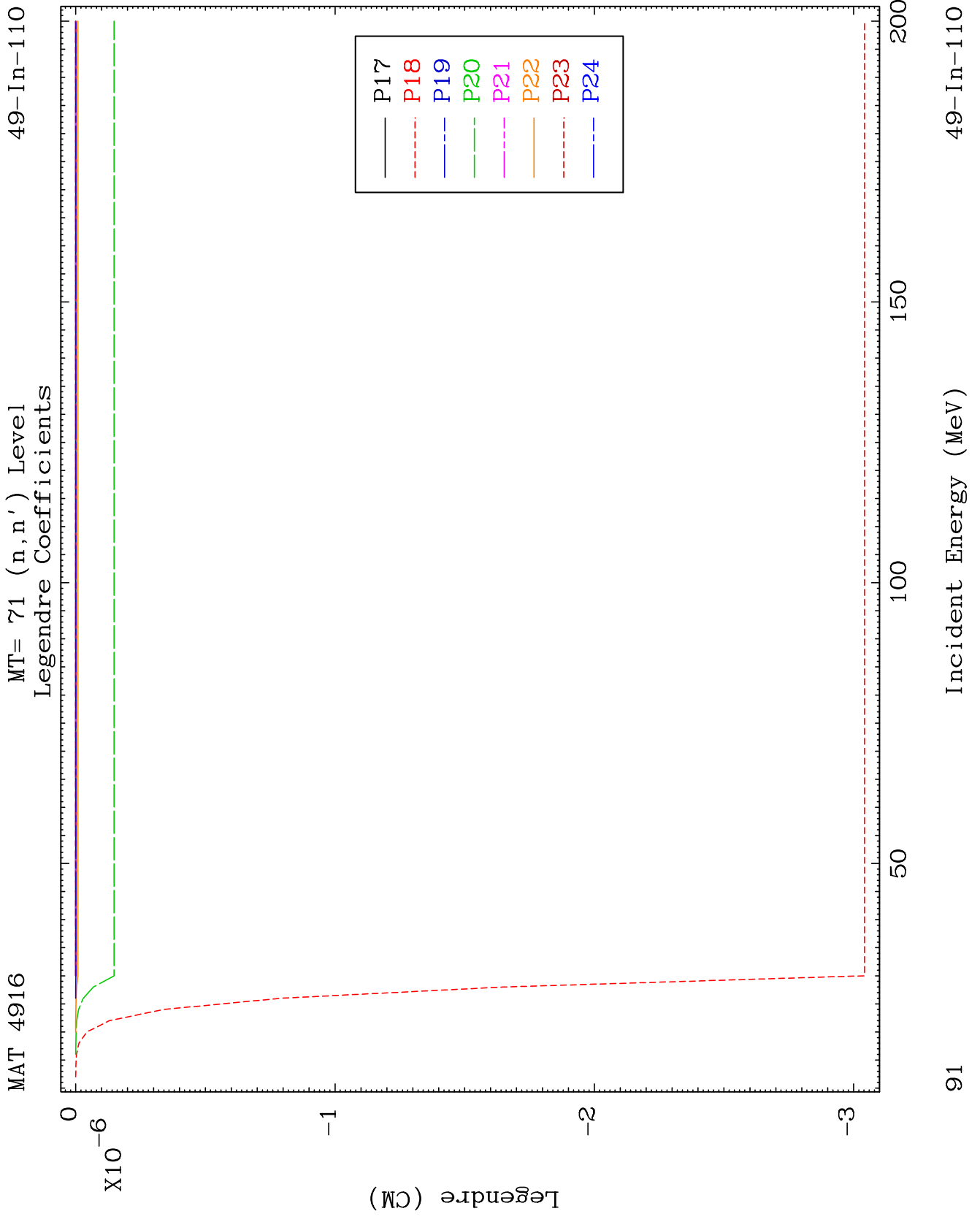


89

Incident Energy (MeV)

49-In-110

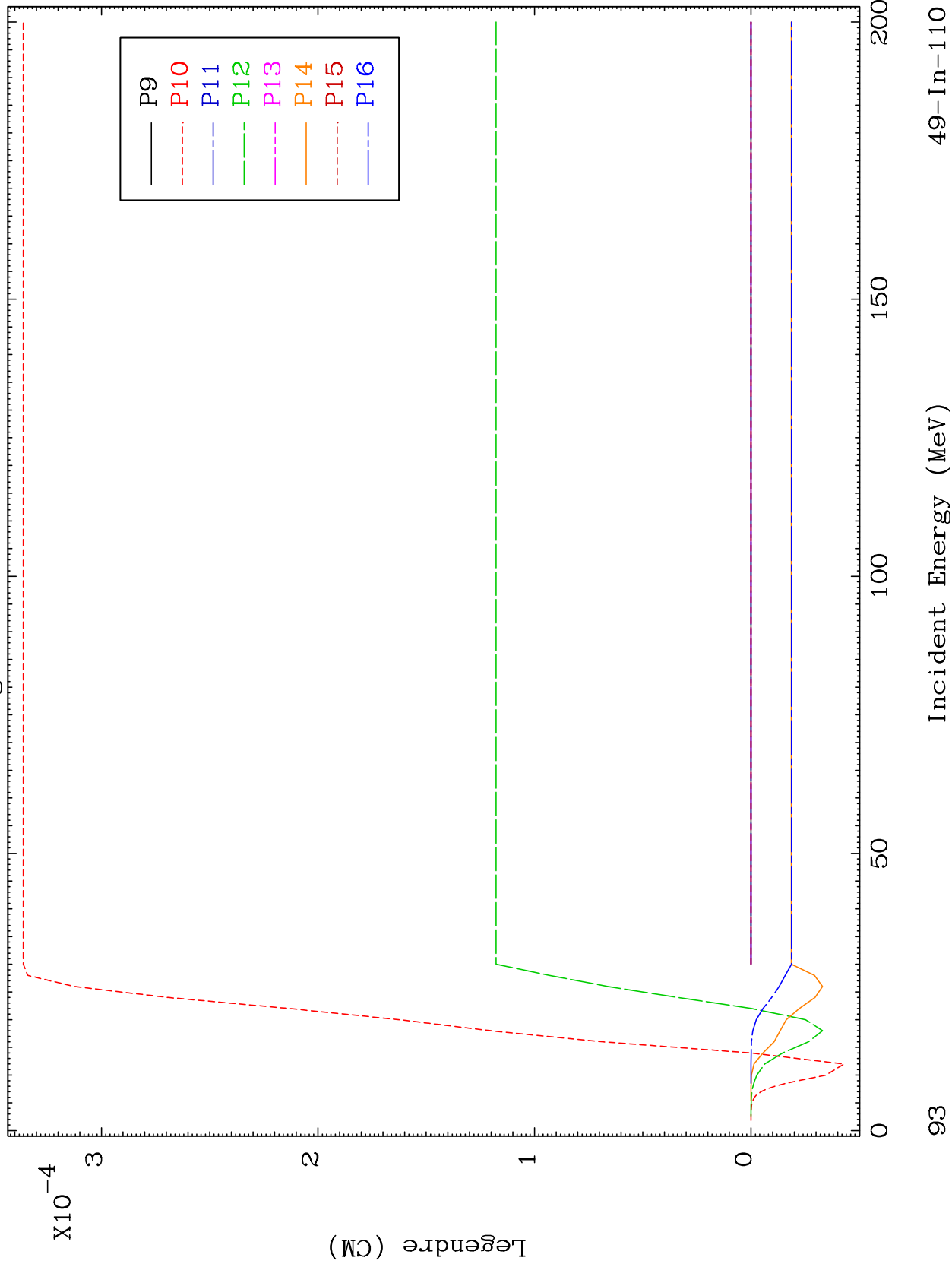




MAT 4916

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

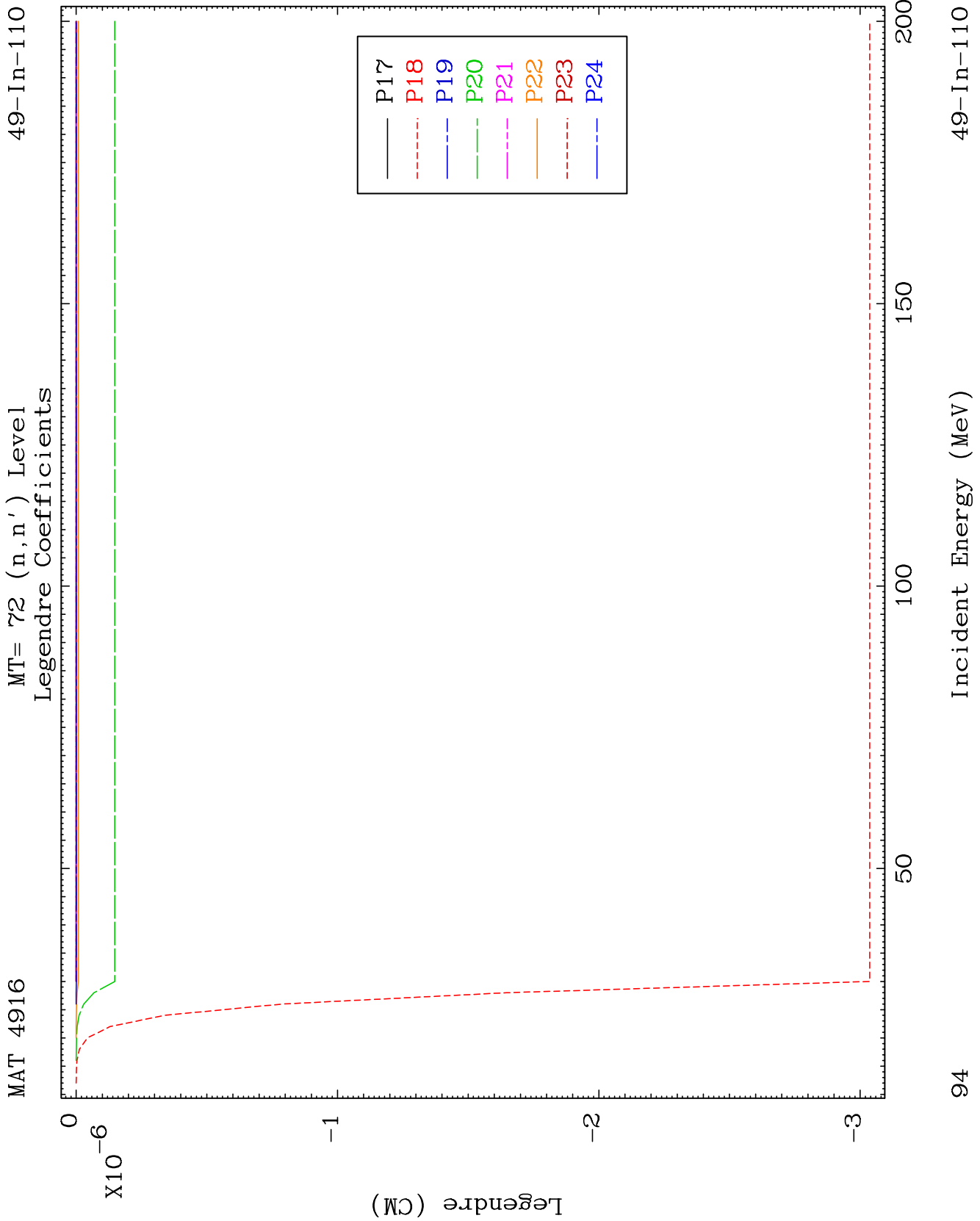
49-In-110



93

Incident Energy (MeV)

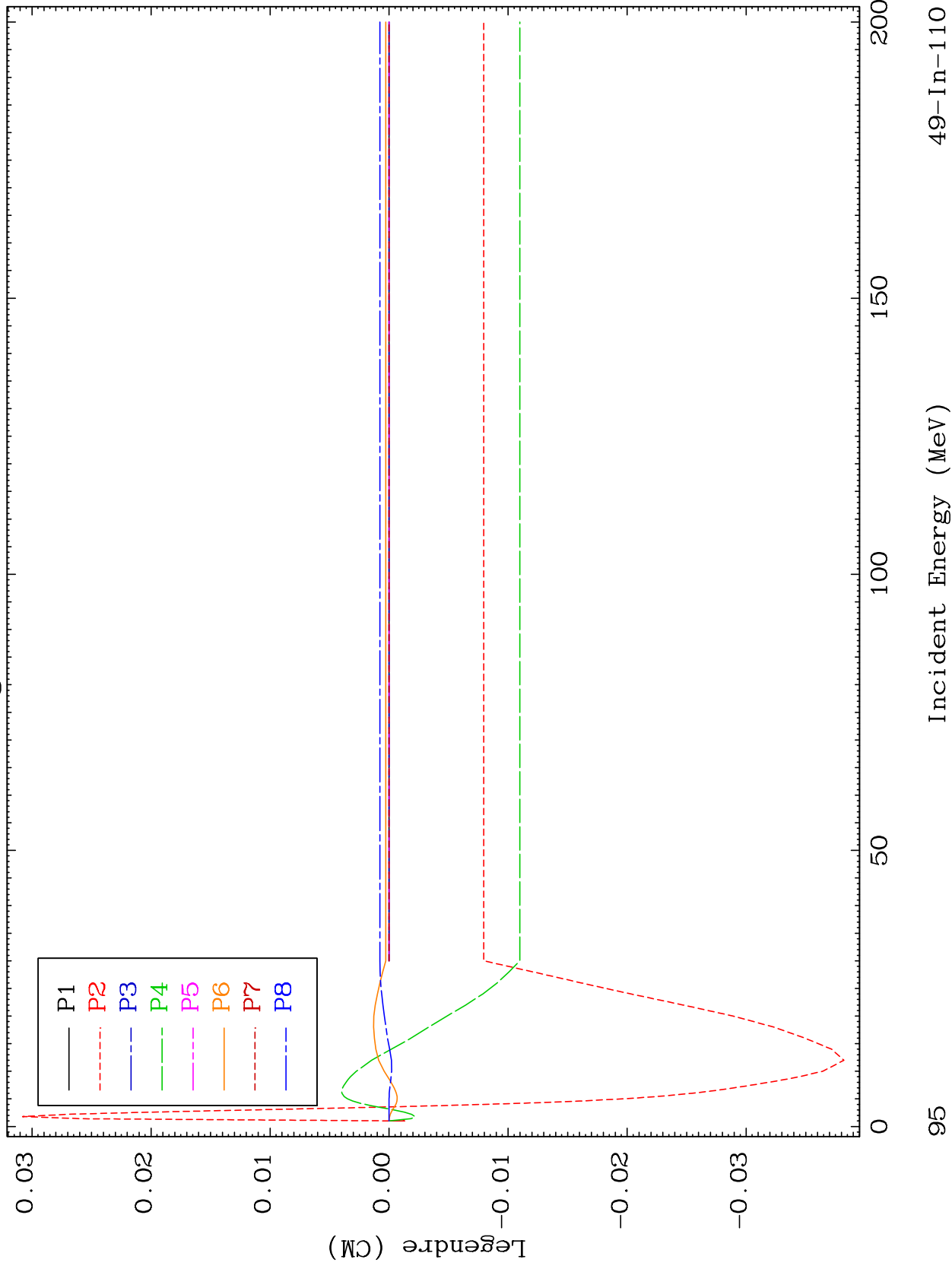
49-In-110



MAT 4916

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

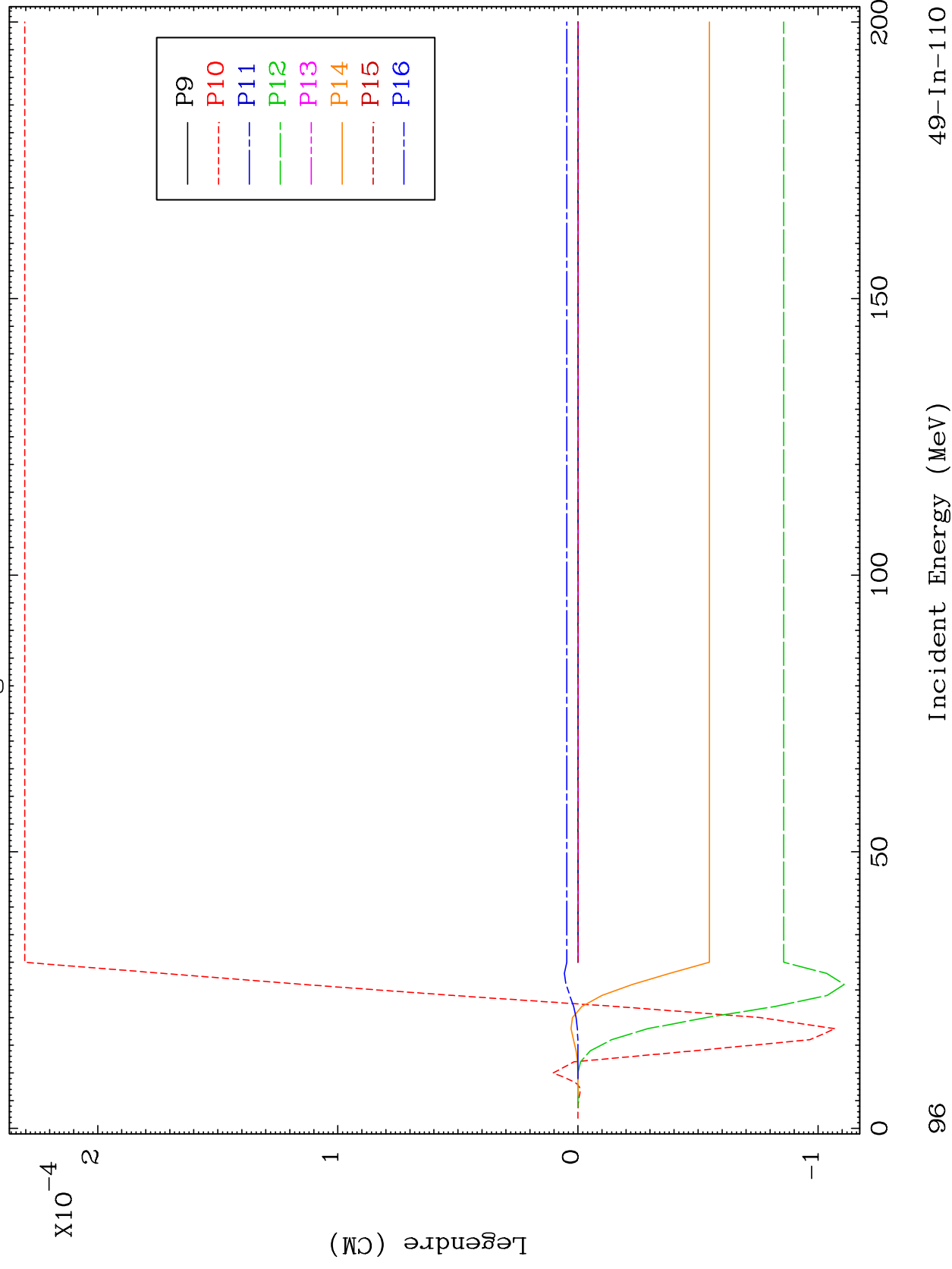
49-In-110



MAT 4916

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

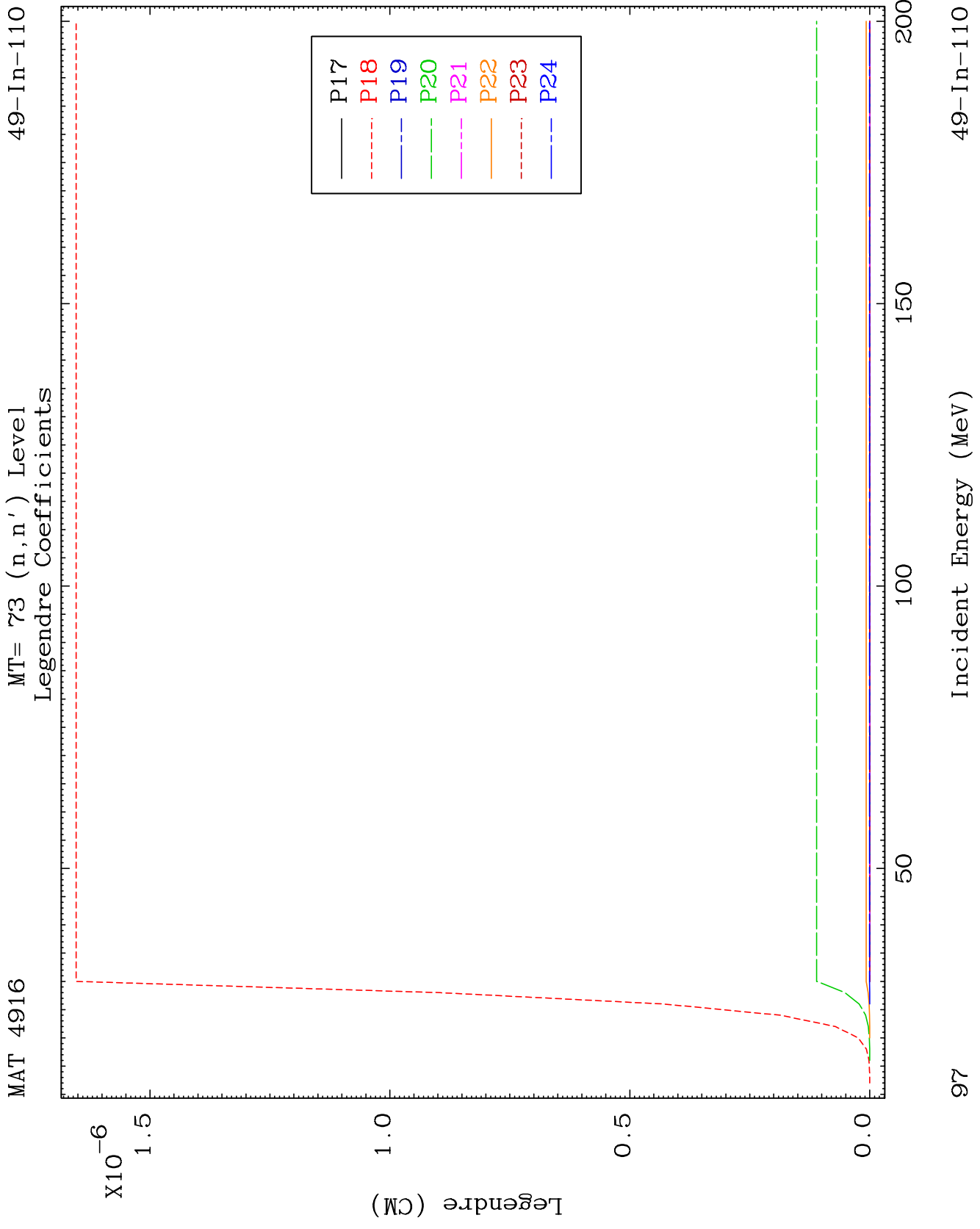
49-In-110



96

Incident Energy (MeV)

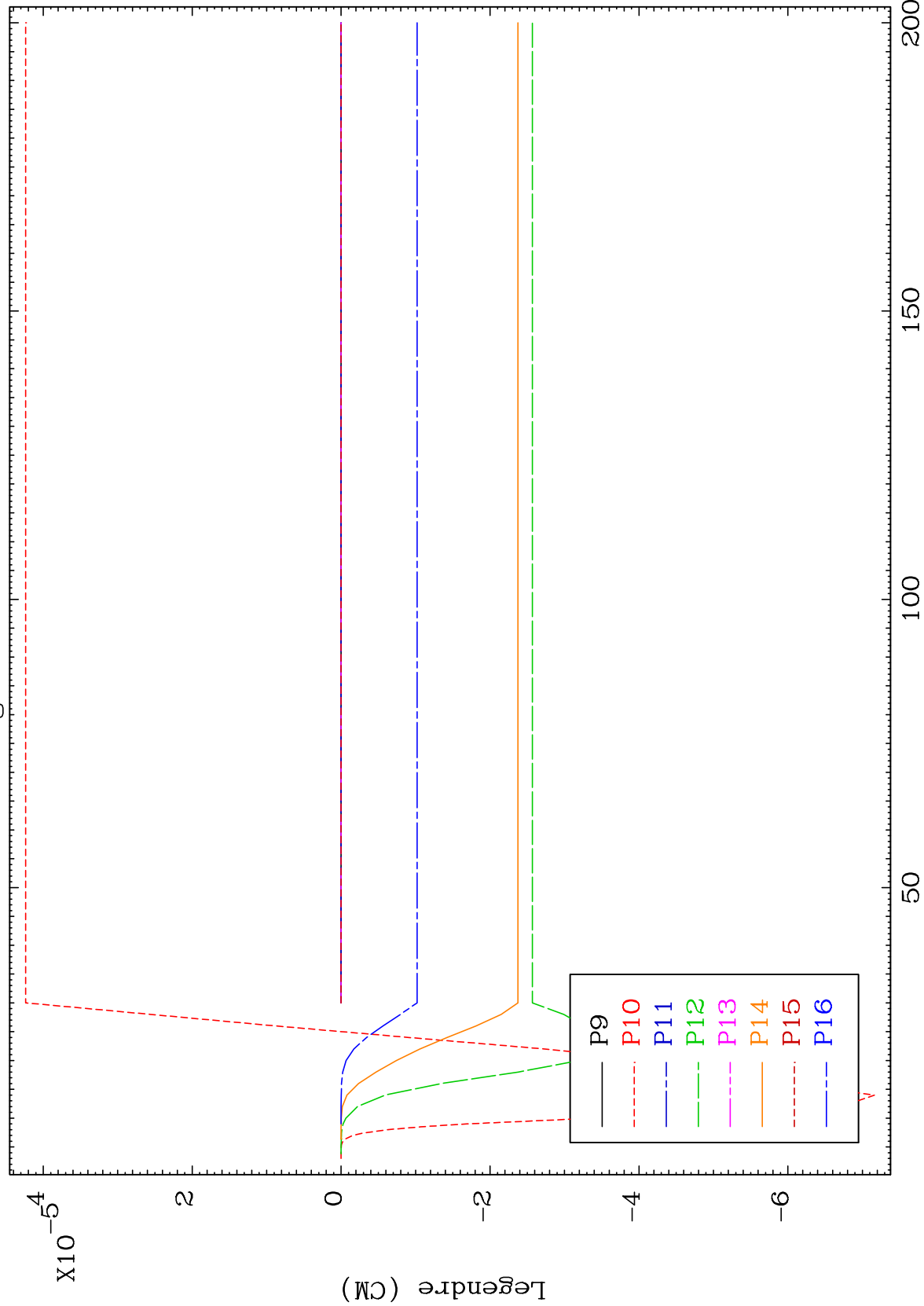
49-In-110

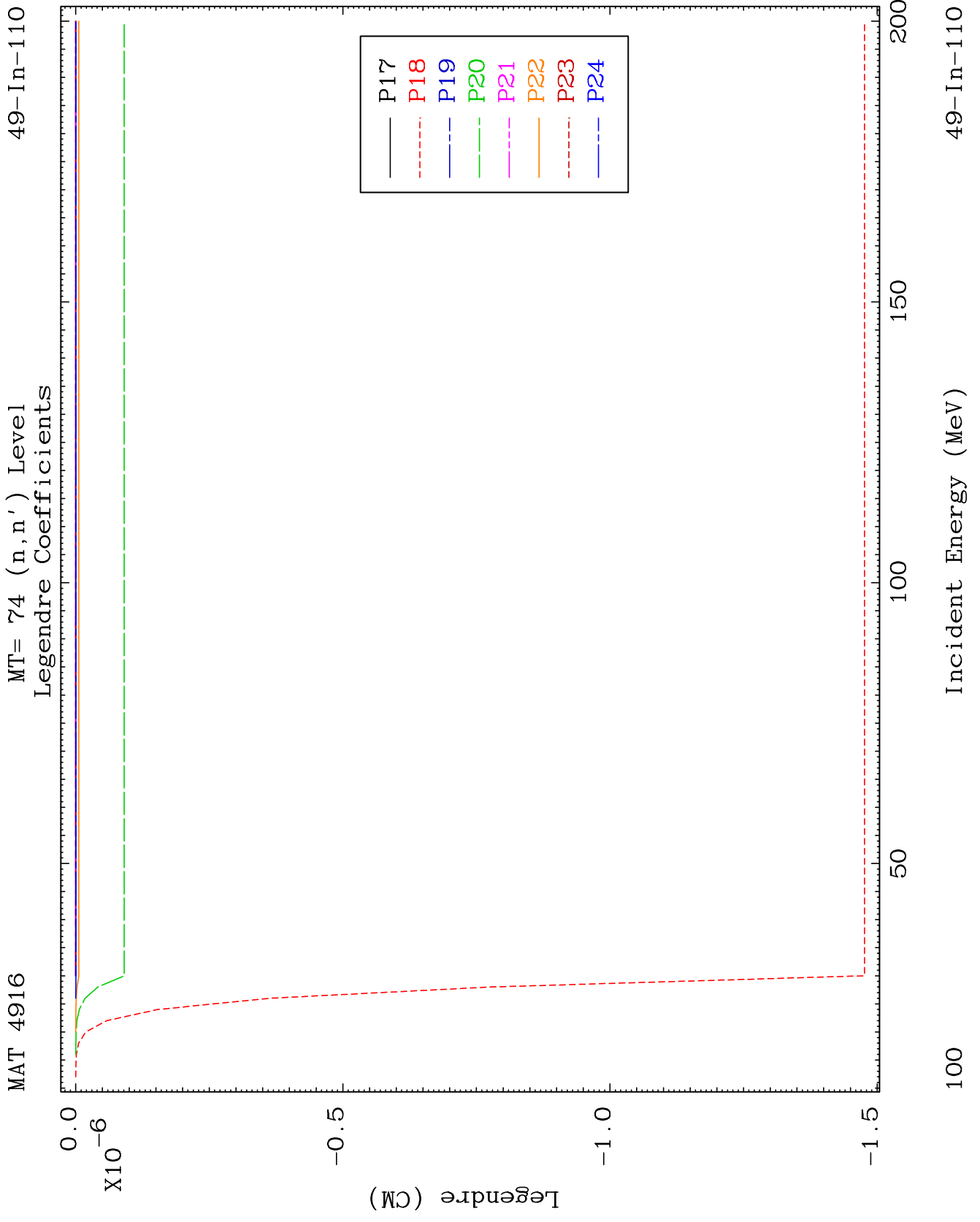


MAT 4916

49-In-110

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

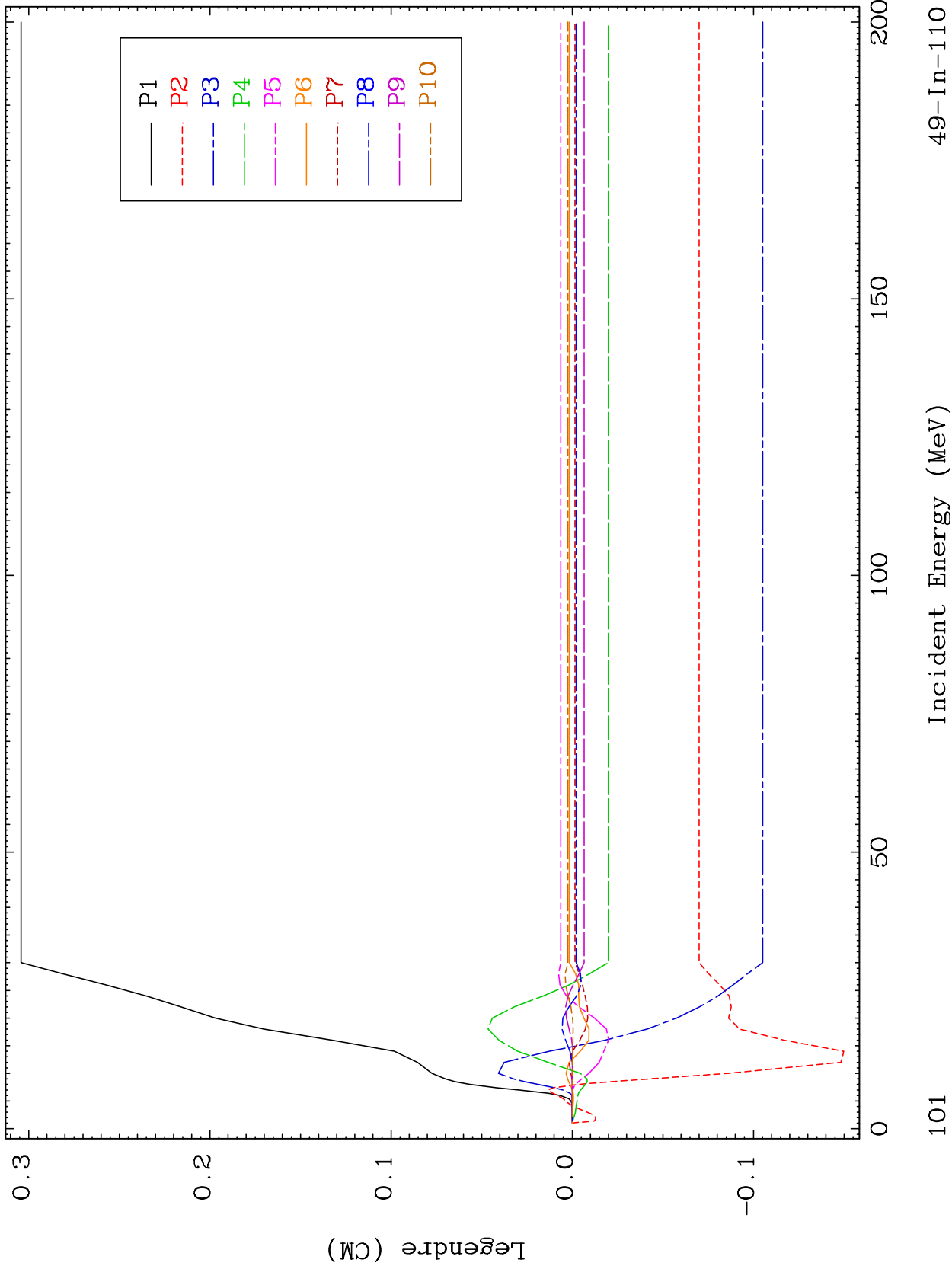




MAT 4916

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

49-In-110



49-In-110

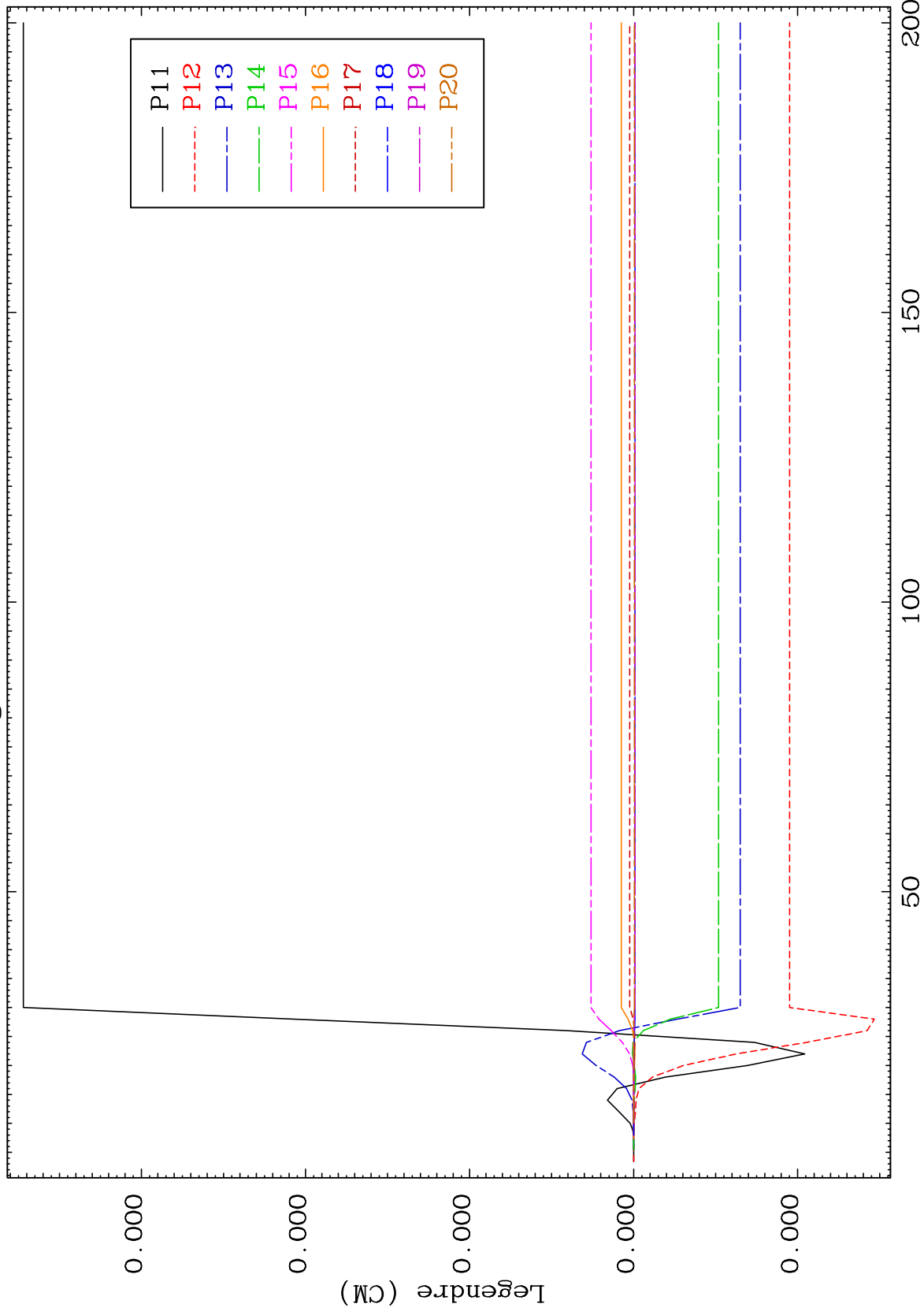
Incident Energy (MeV)

101

MAT 4916

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

49-In-110



102

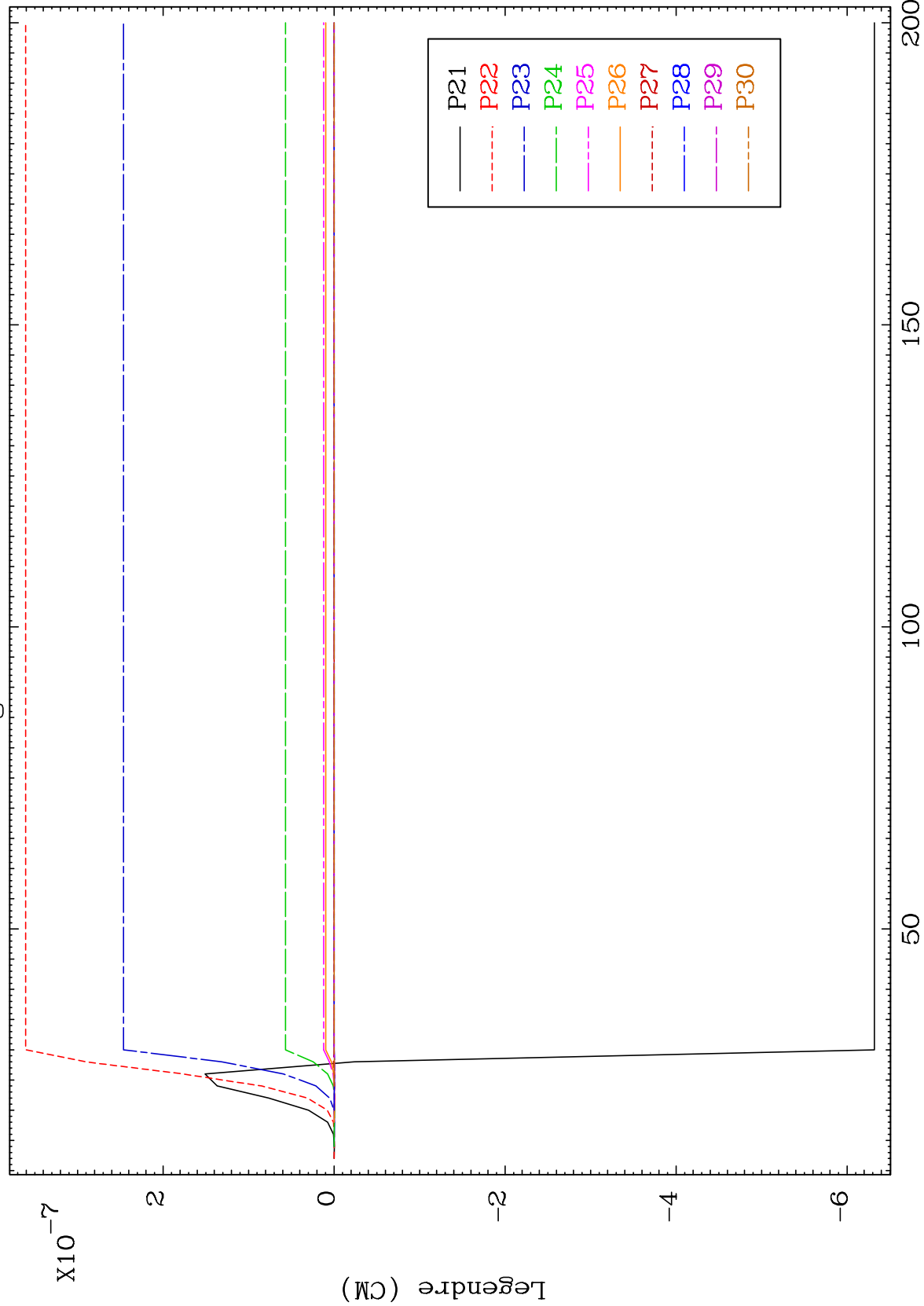
Incident Energy (MeV)

49-In-110

MAT 4916

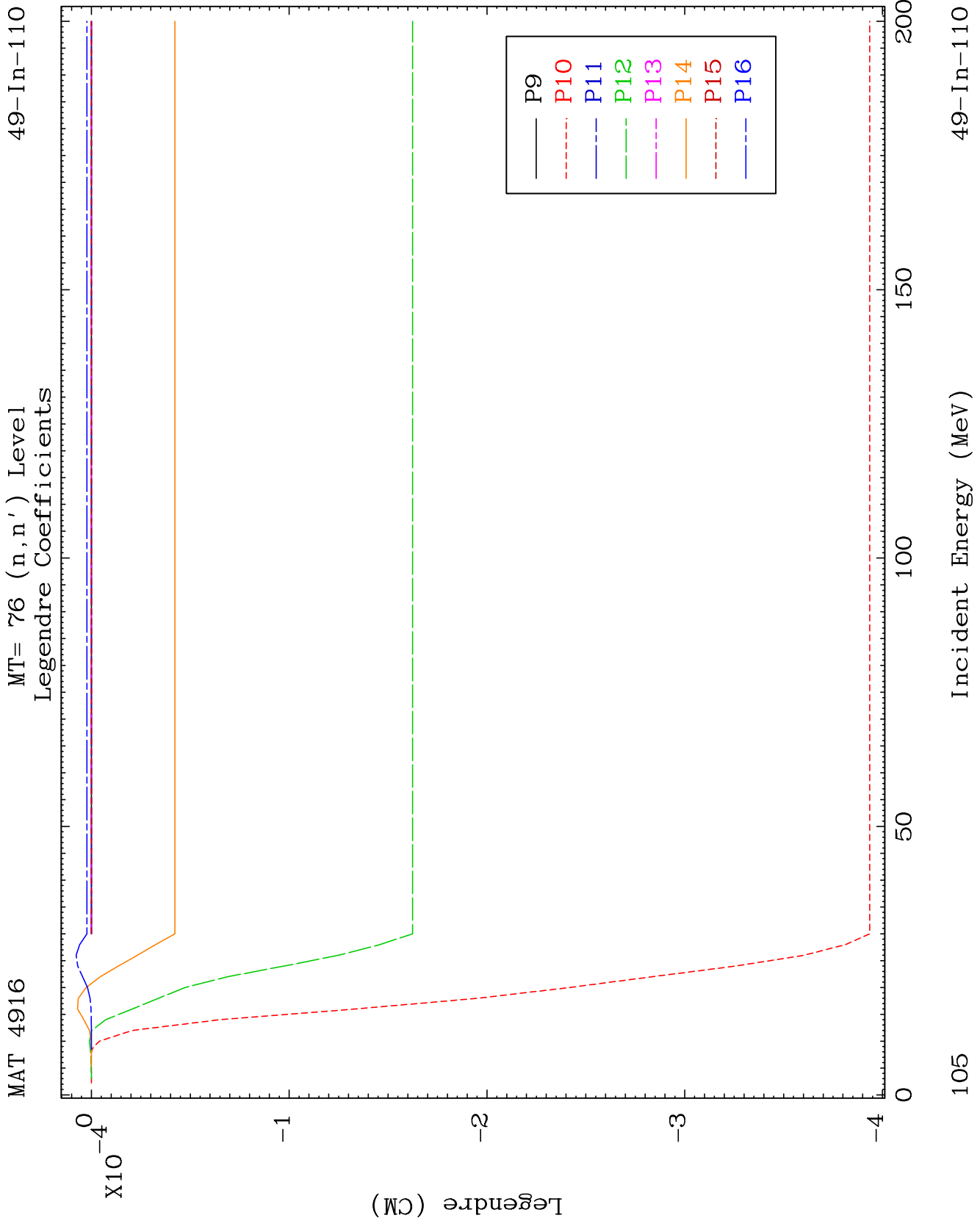
MT= 75 (n,n') Level
Legendre Coefficients

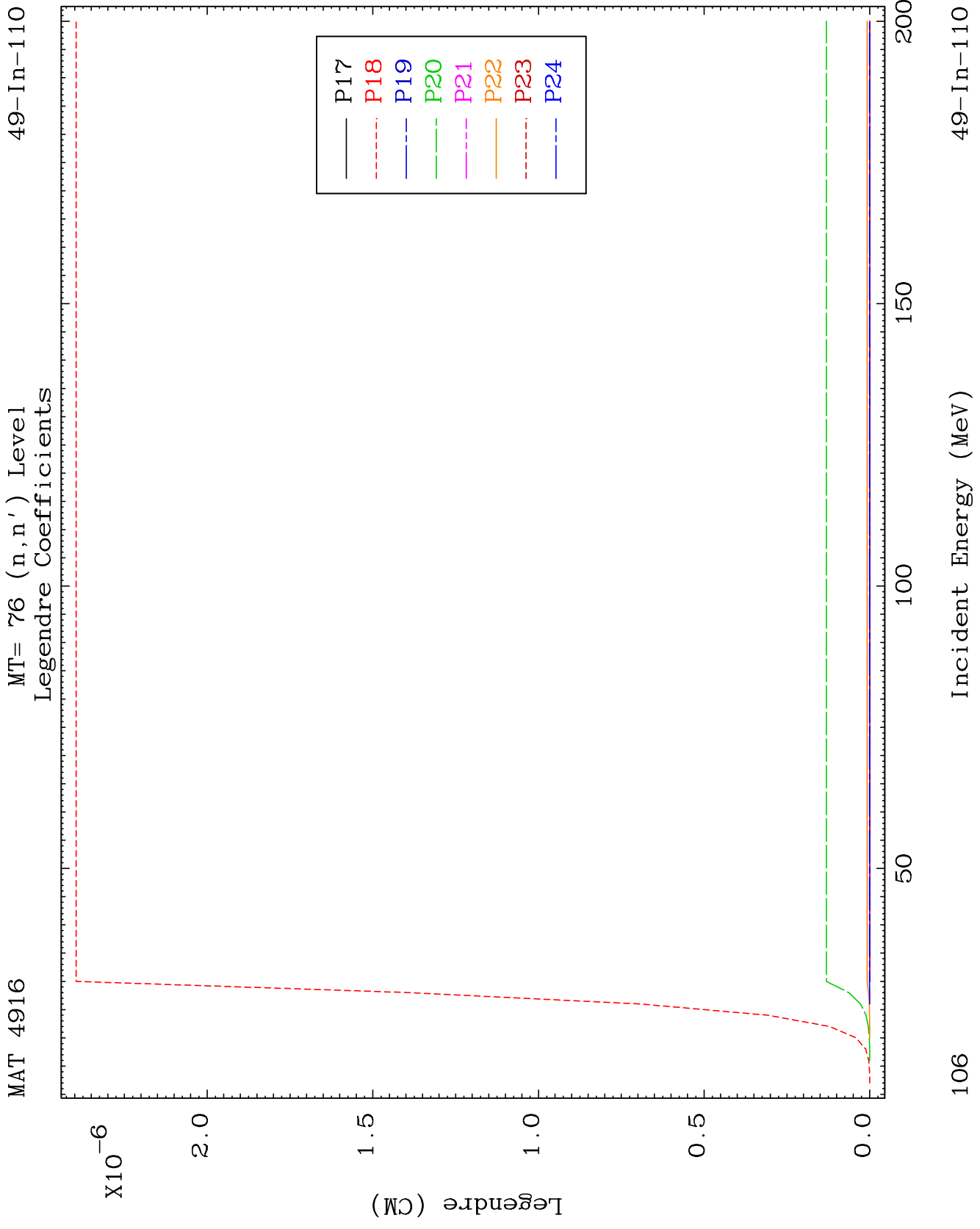
49-In-110



103

49-In-110

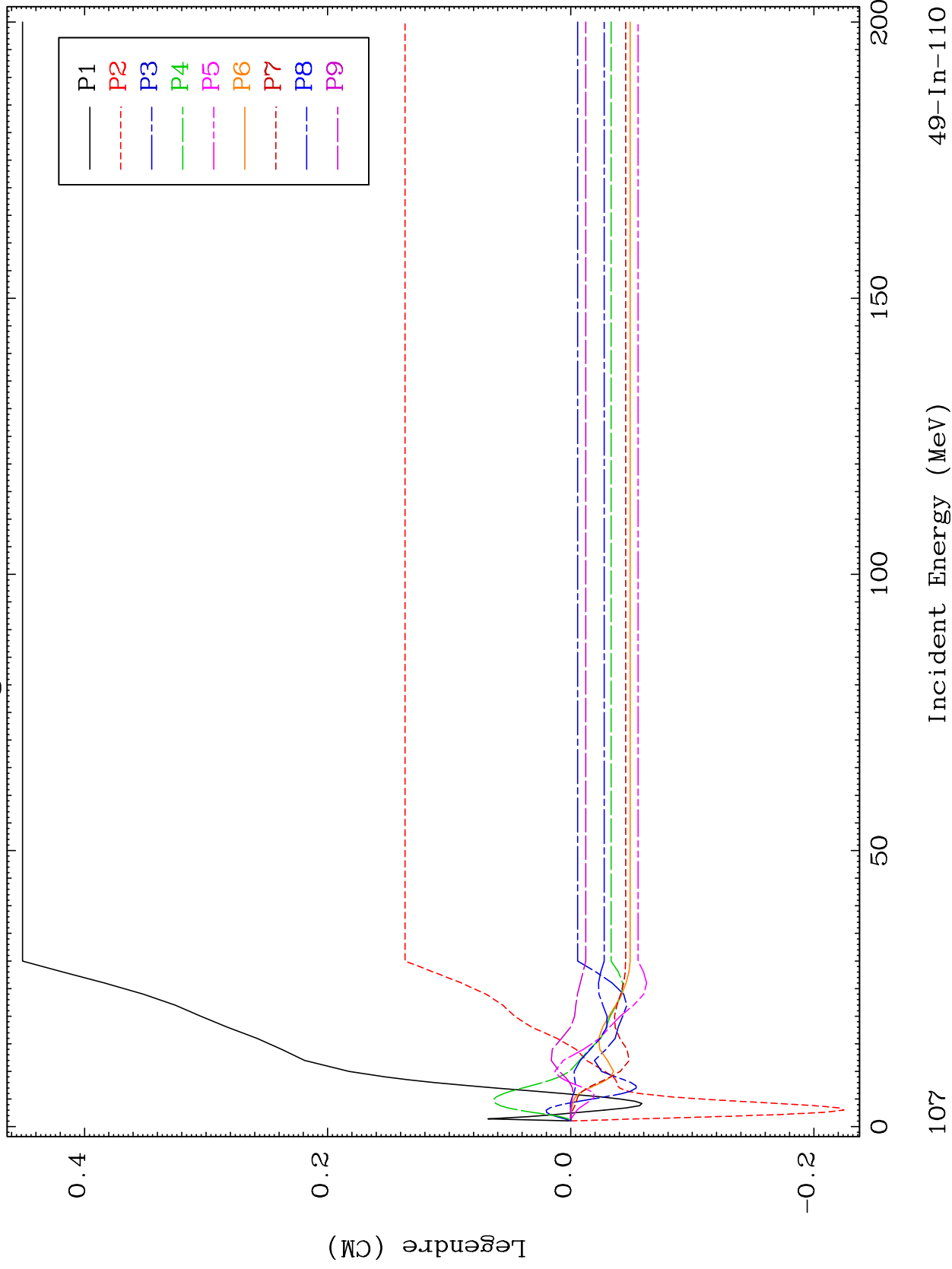




MAT 4916

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

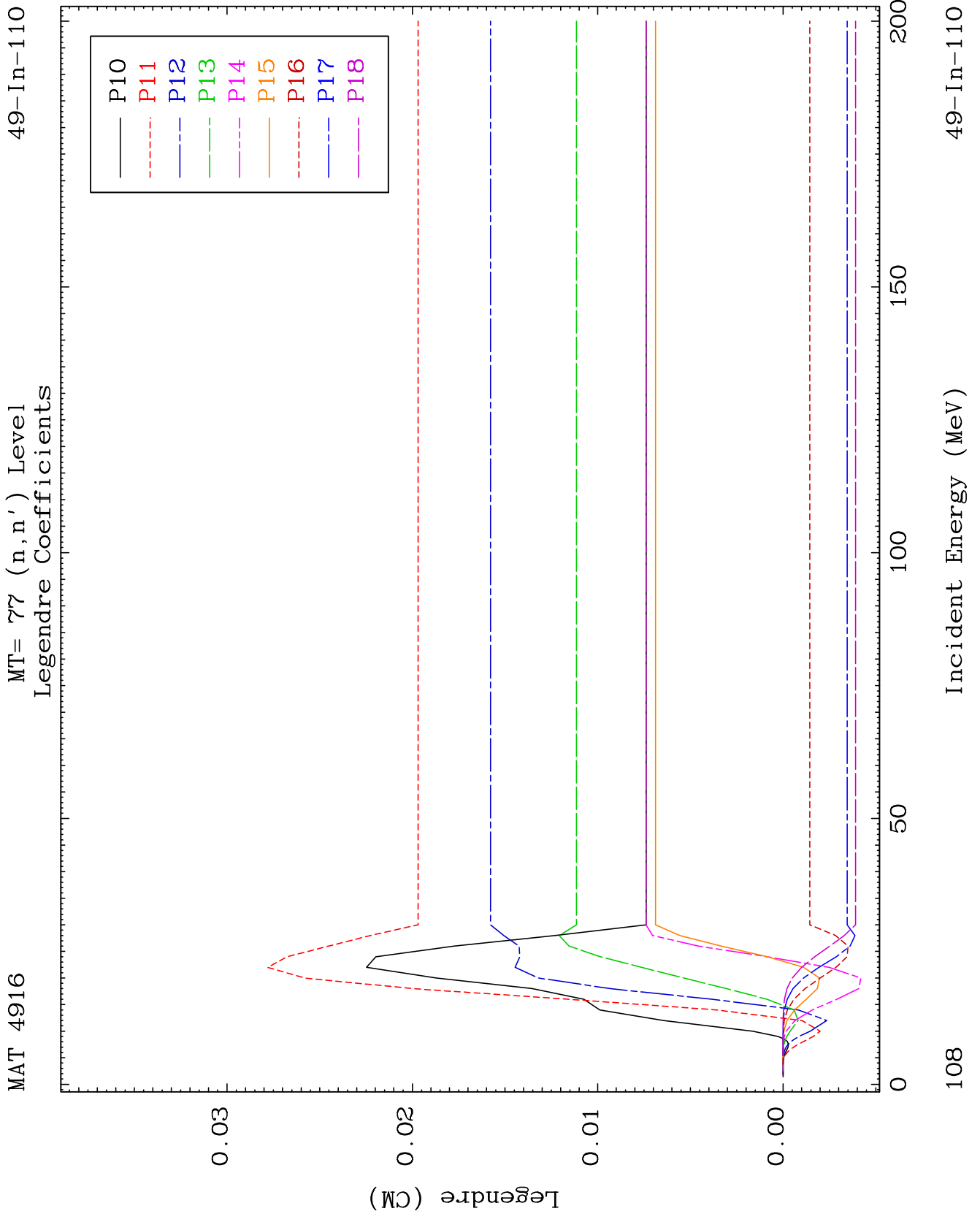
49-In-110

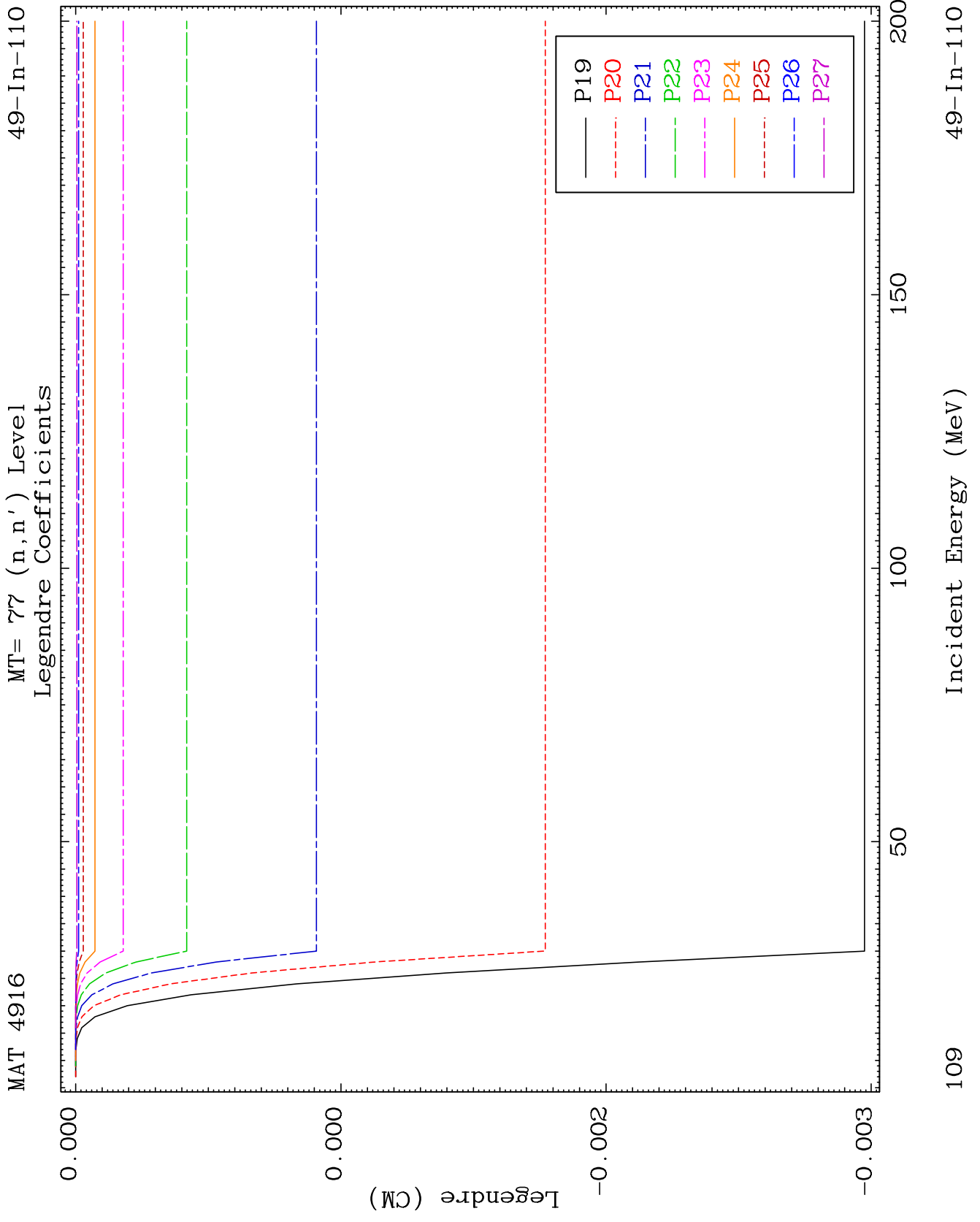


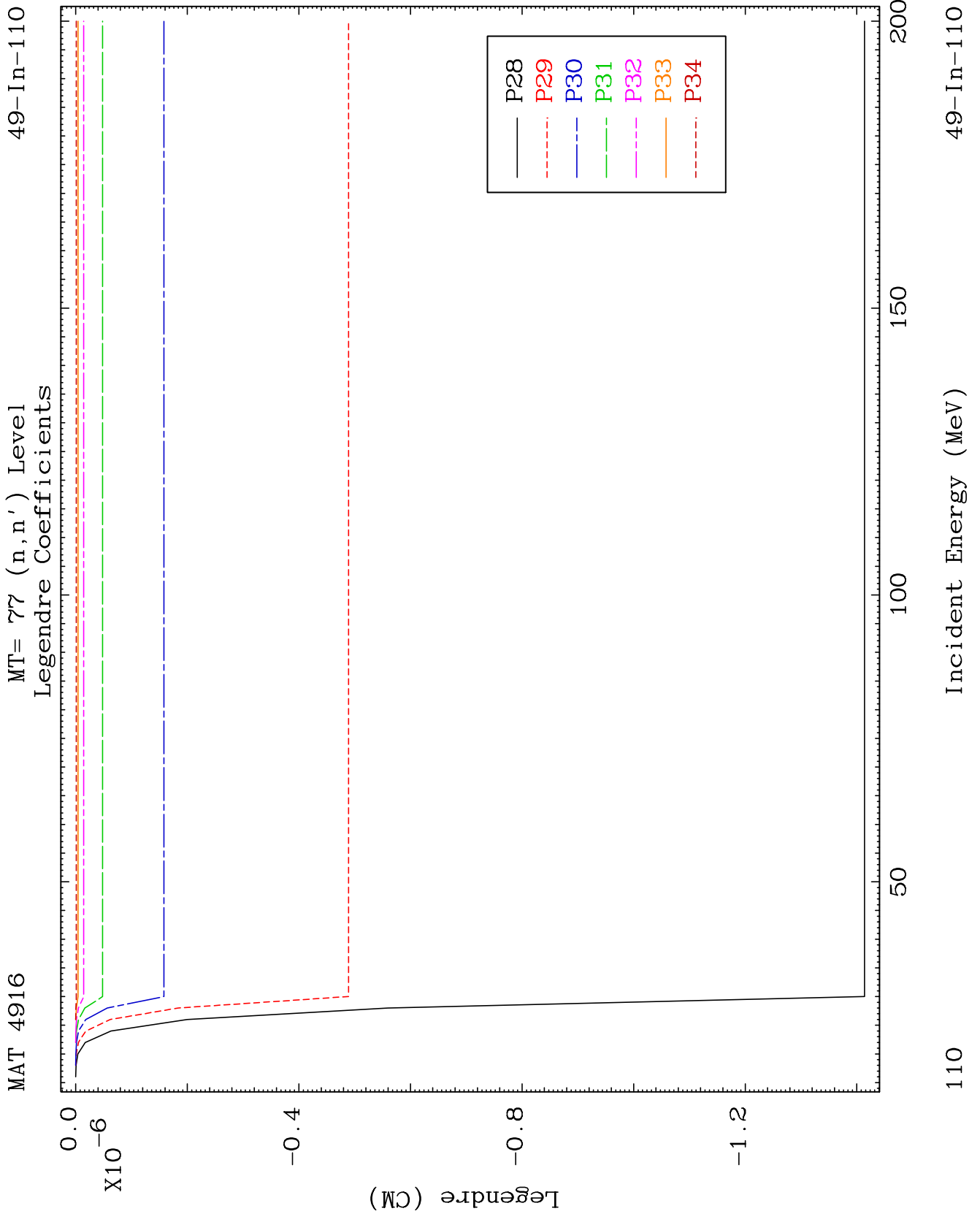
49-In-110

Incident Energy (MeV)

107



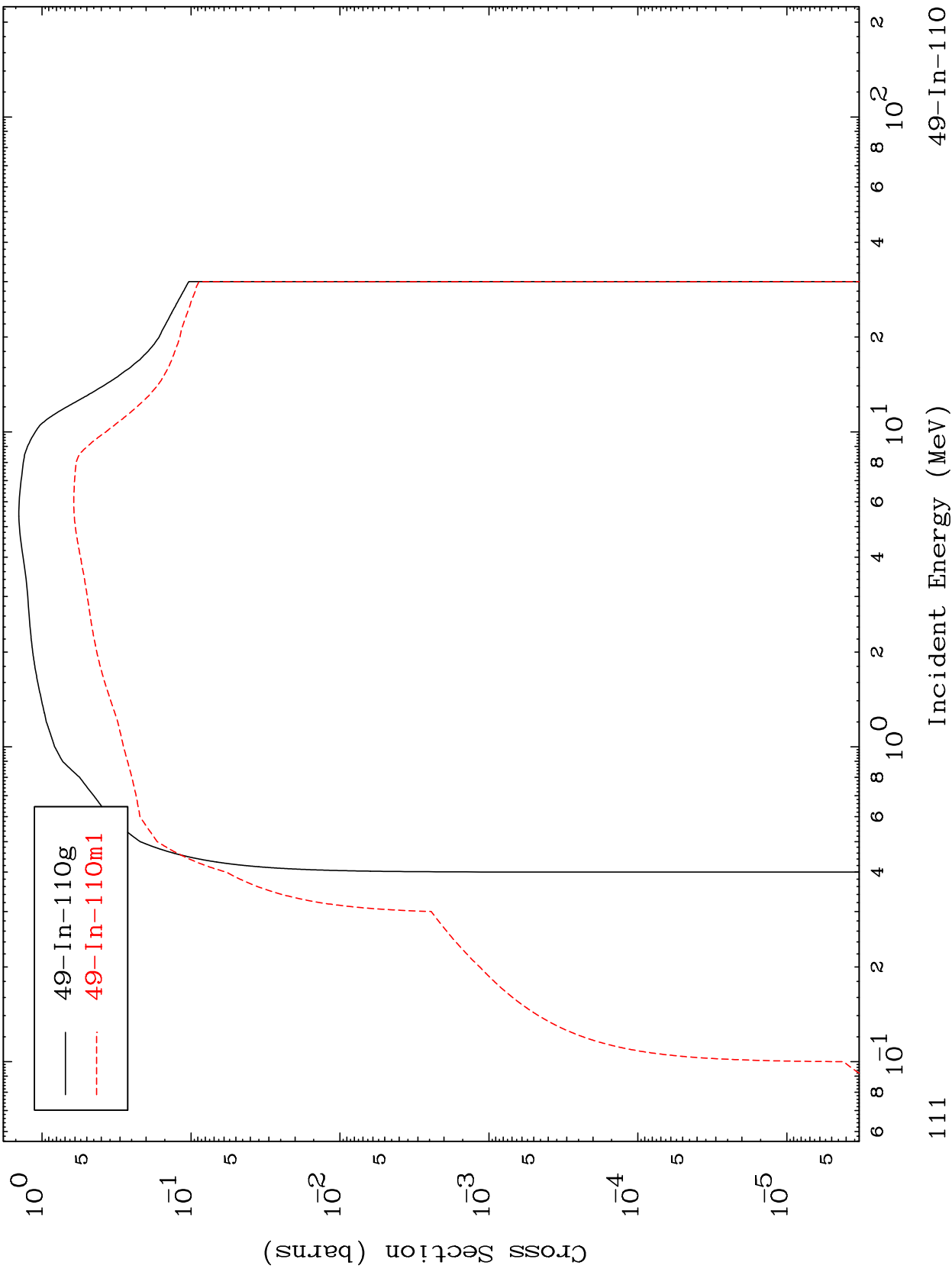




MAT 4916

49-In-110

Radionuclide Production Cross Section



111

49-In-110

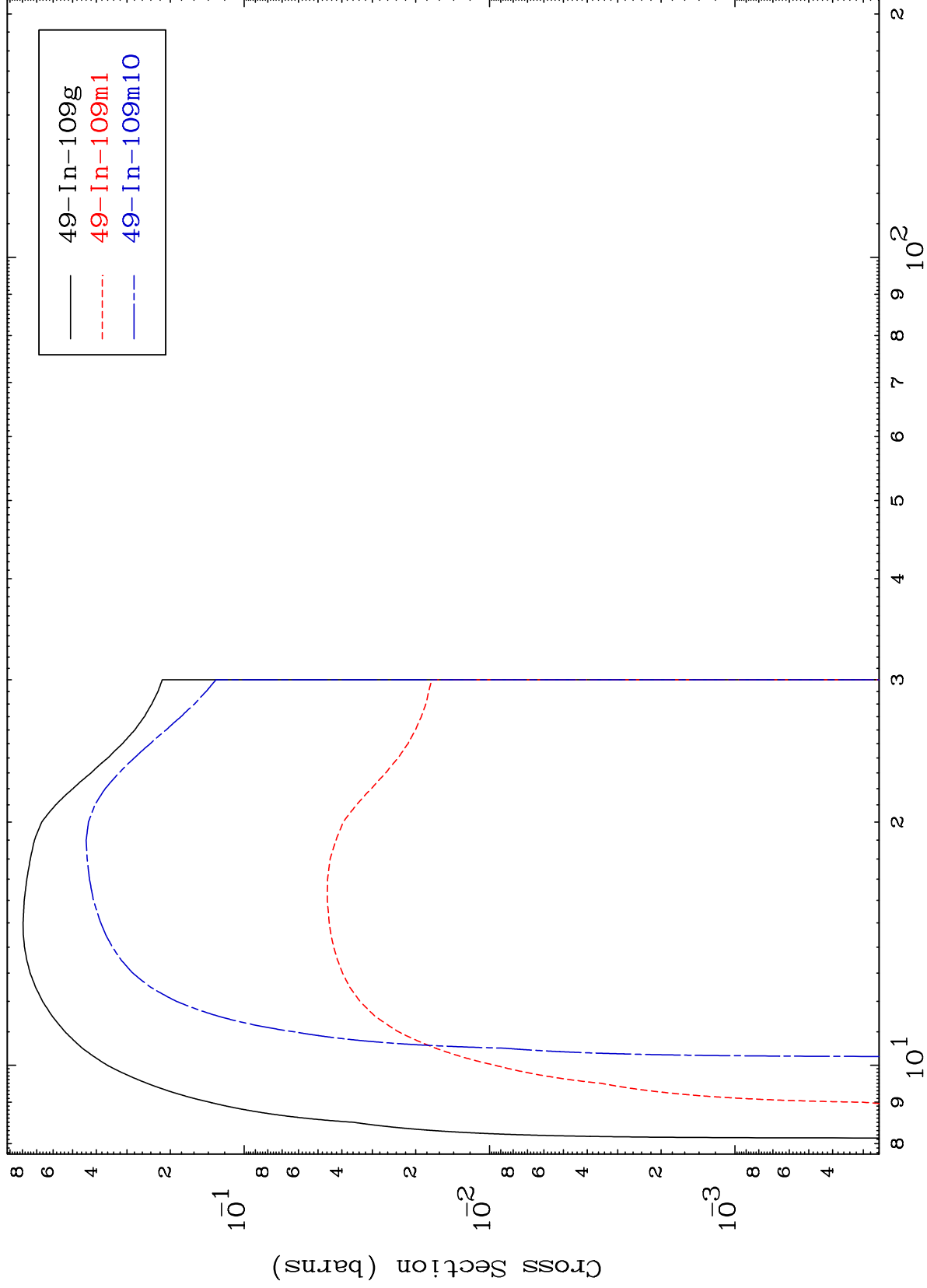
Incident Energy (MeV)

MAT 4916

(n,2n)

49-In-110

Radionuclide Production Cross Section



112

Incident Energy (MeV)

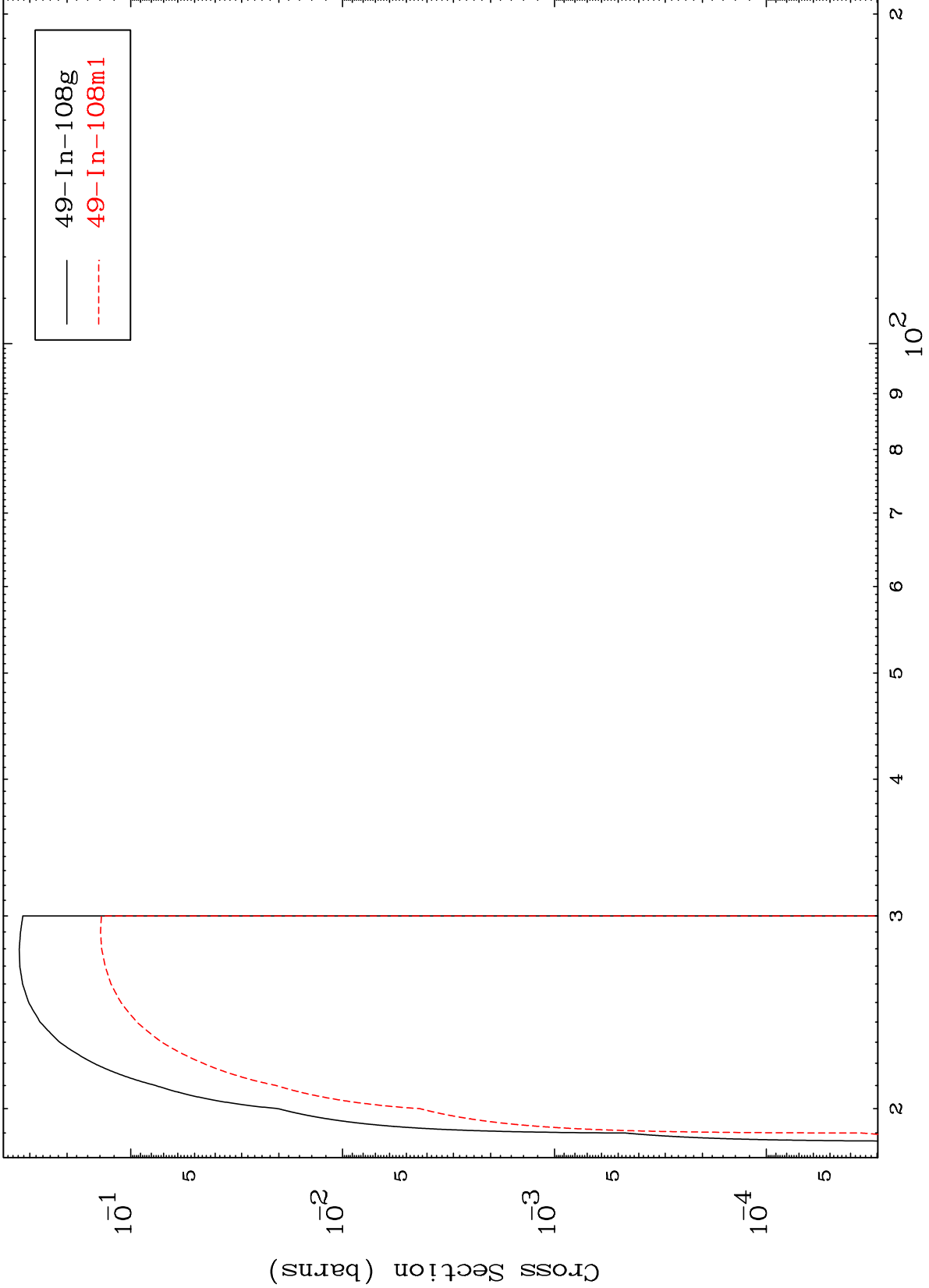
49-In-110

MAT 4916

(n,3n)

49-In-110

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

113

Incident Energy (MeV)

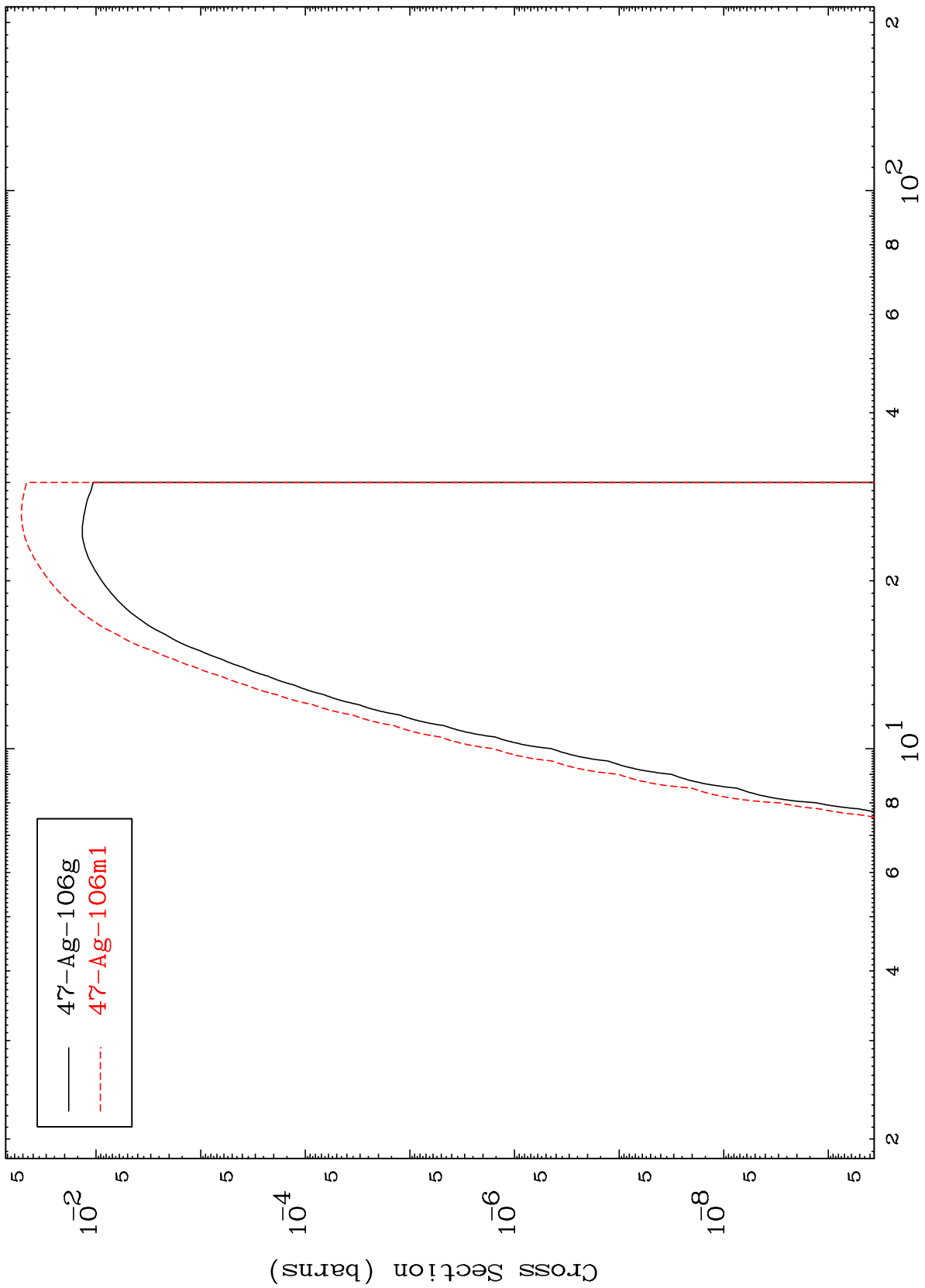
49-In-110

MAT 4916

(n,n') α

49-In-110

Radionuclide Production Cross Section



— 47-Ag-106g
- - - 47-Ag-106m1

114

Incident Energy (MeV)

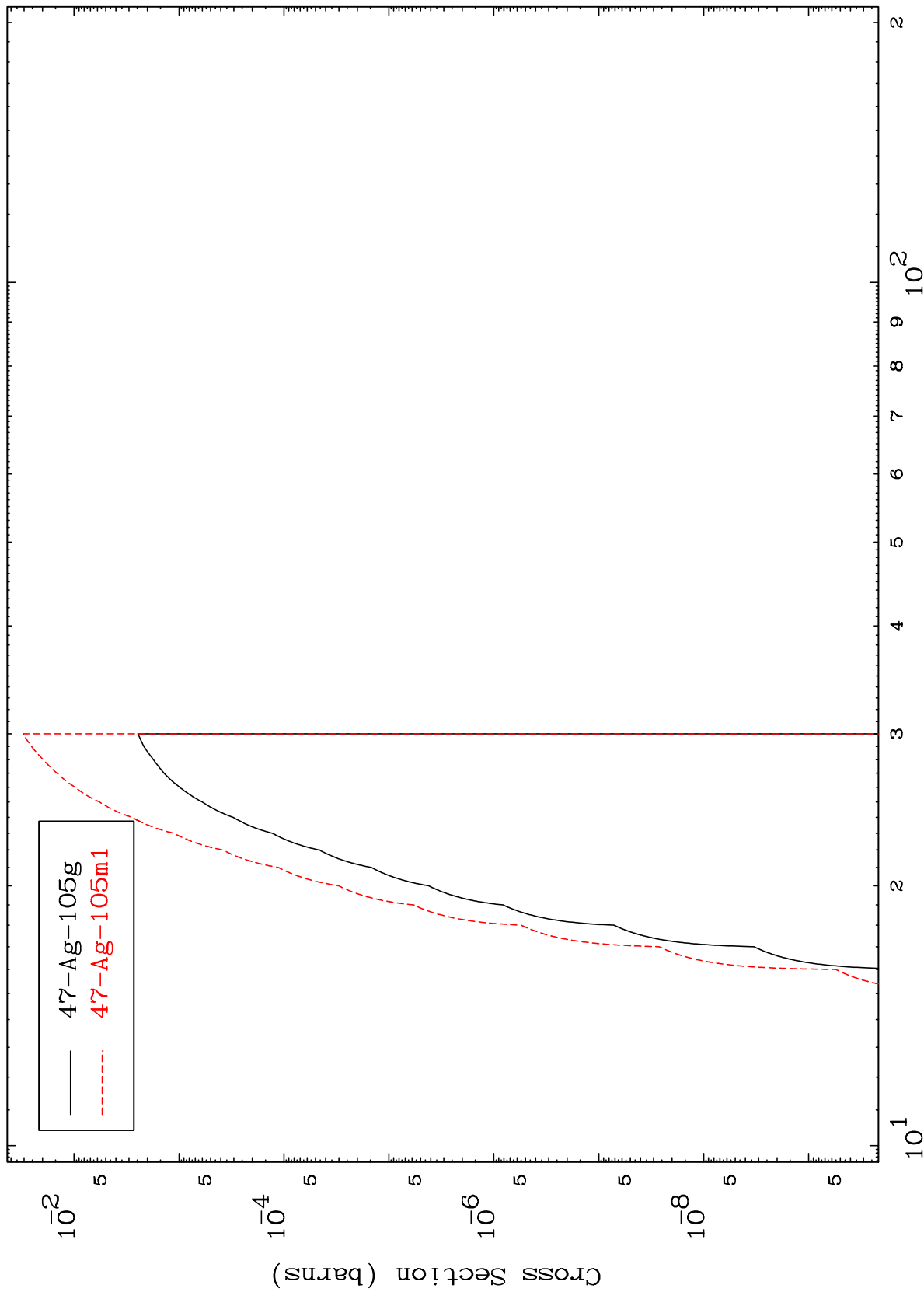
49-In-110

MAT 4916

(n,2n) α

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

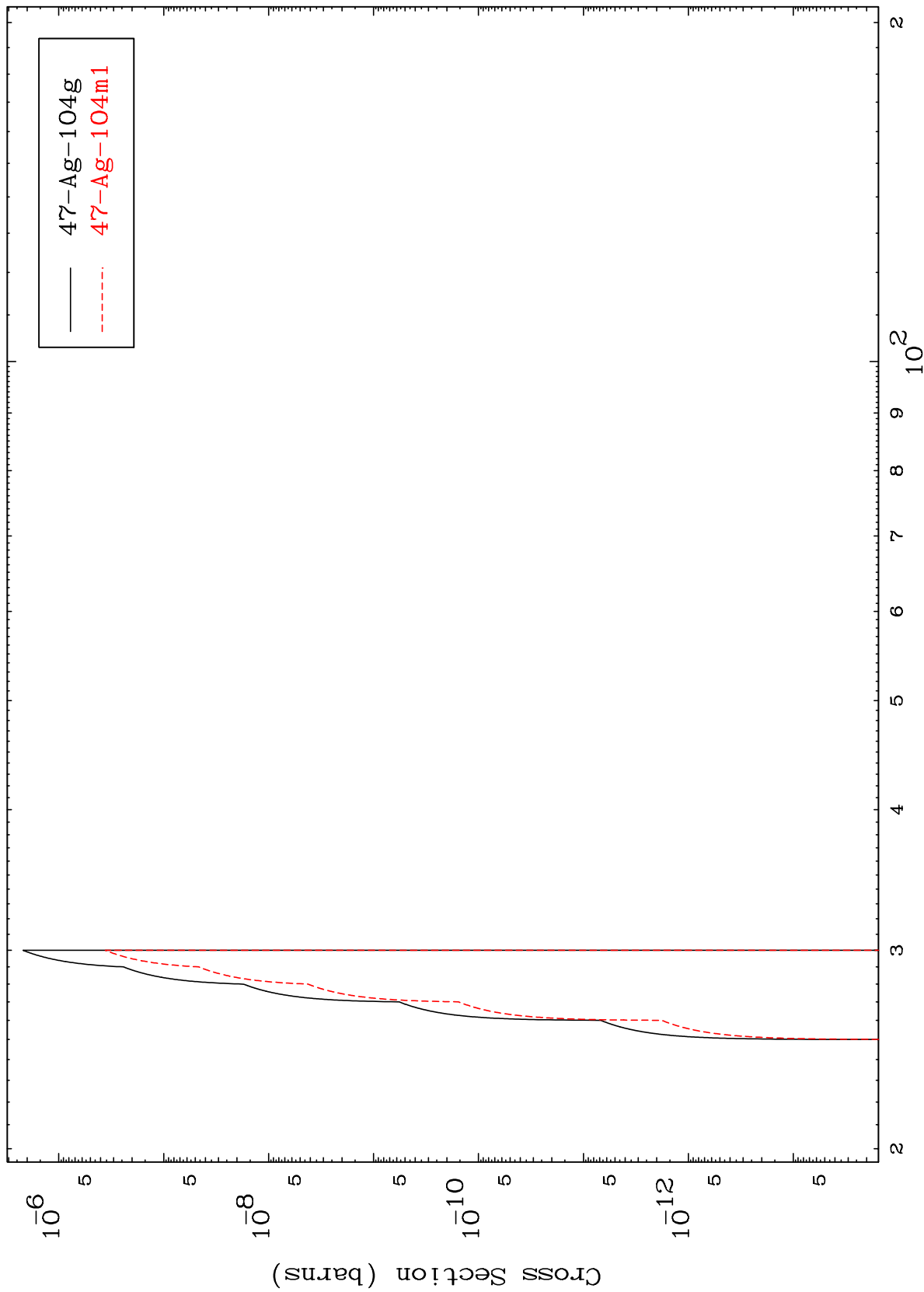
115

MAT 4916

(n,3n) α

49-In-110

Radionuclide Production Cross Section



116

Incident Energy (MeV)

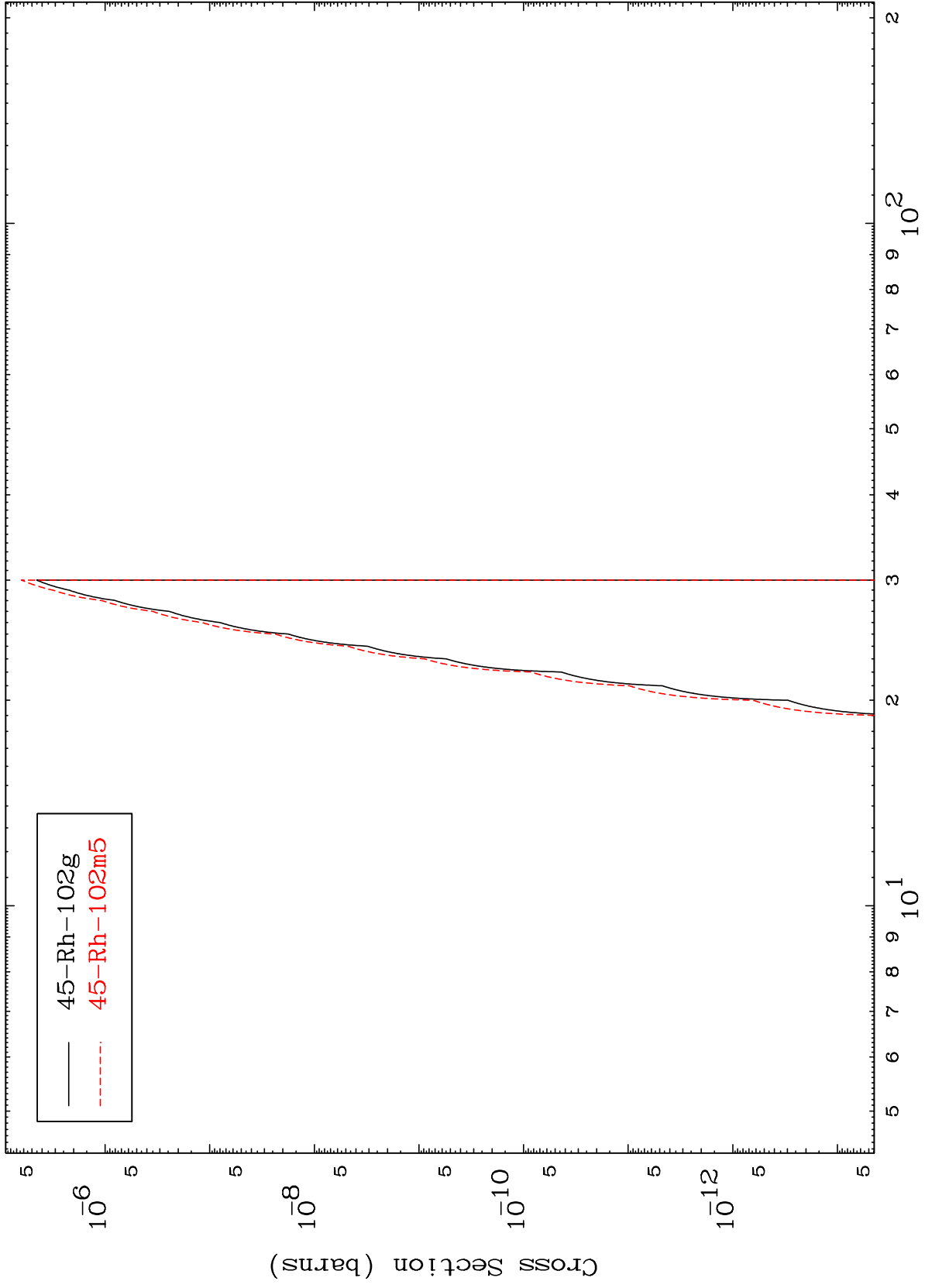
49-In-110

MAT 4916

(n,n') 2α

49-In-110

Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

117

Incident Energy (MeV)

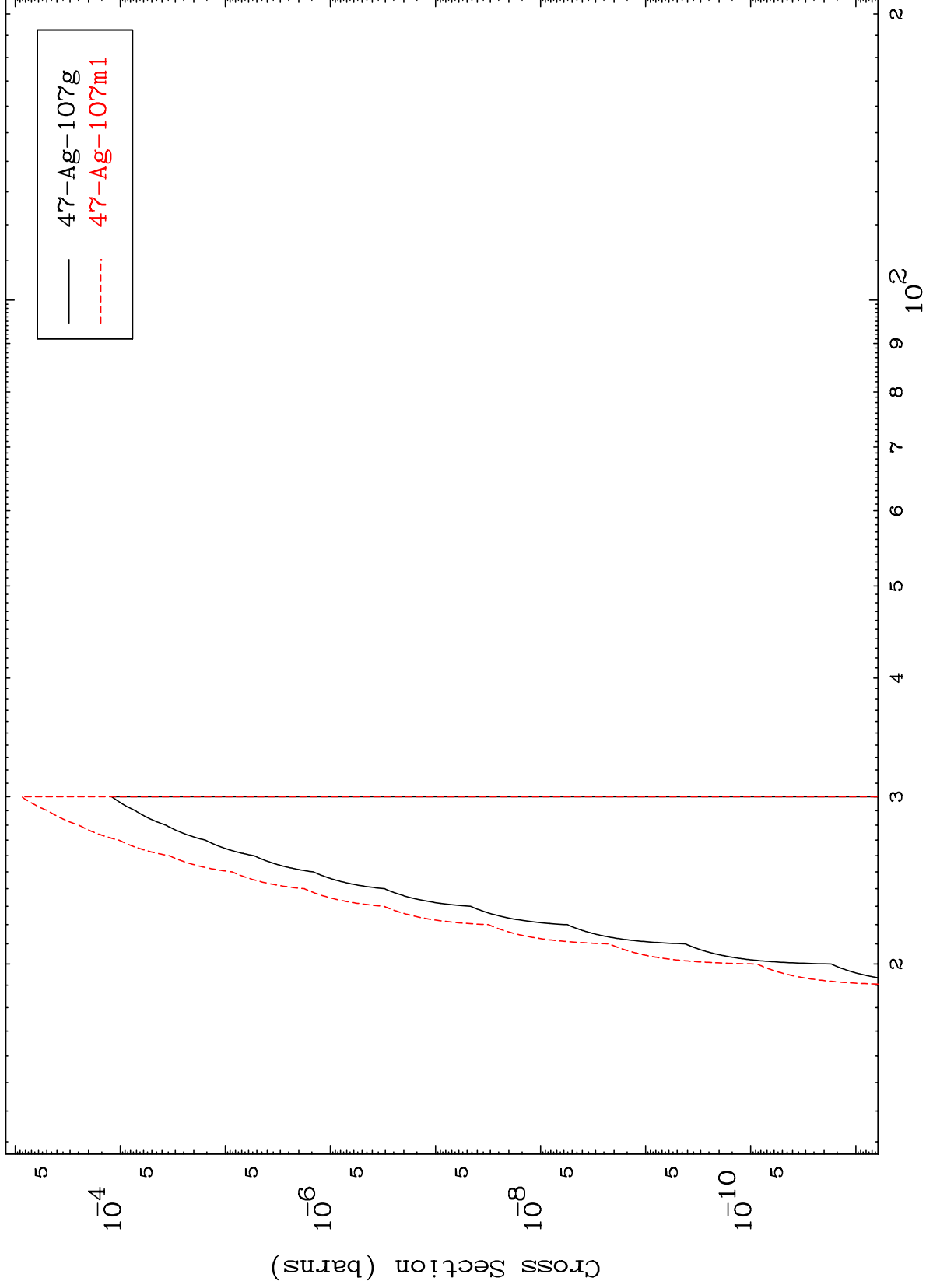
49-In-110

MAT 4916

(n,n') He-3

49-In-110

Radionuclide Production Cross Section



118

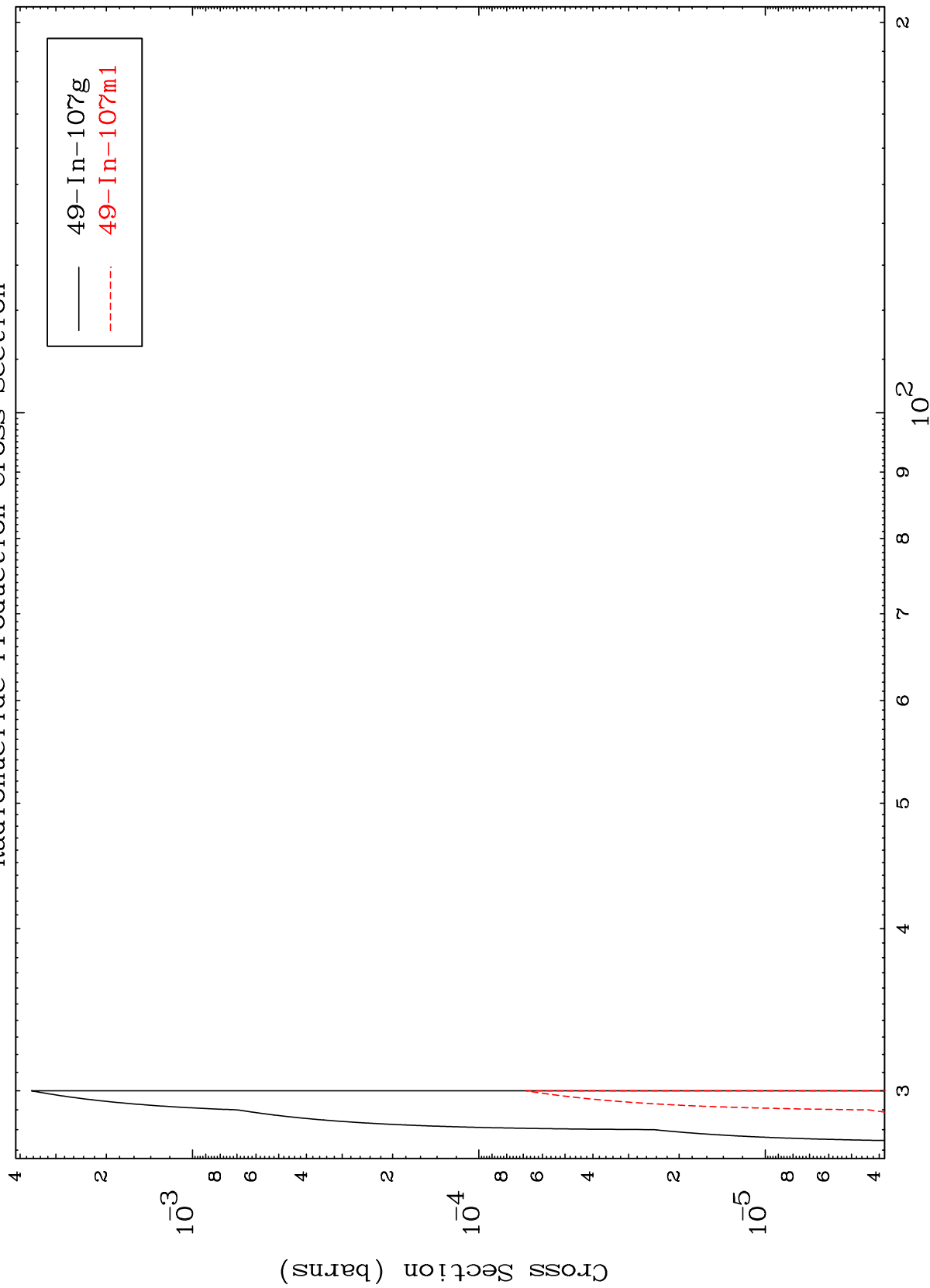
Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

(n,4n)
Radionuclide Production Cross Section



119

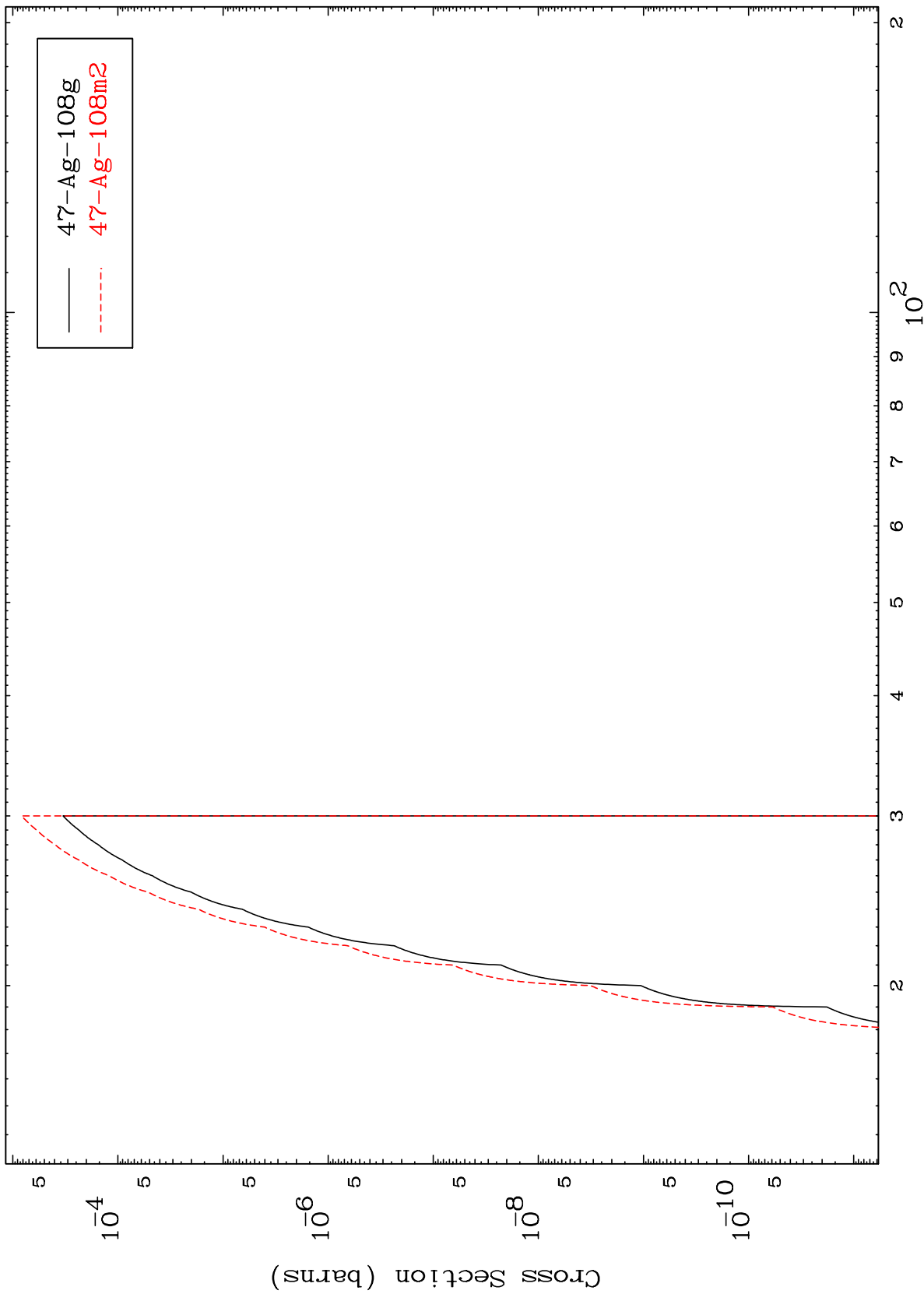
49-In-110

MAT 4916

(n,2n) p

49-In-110

Radionuclide Production Cross Section



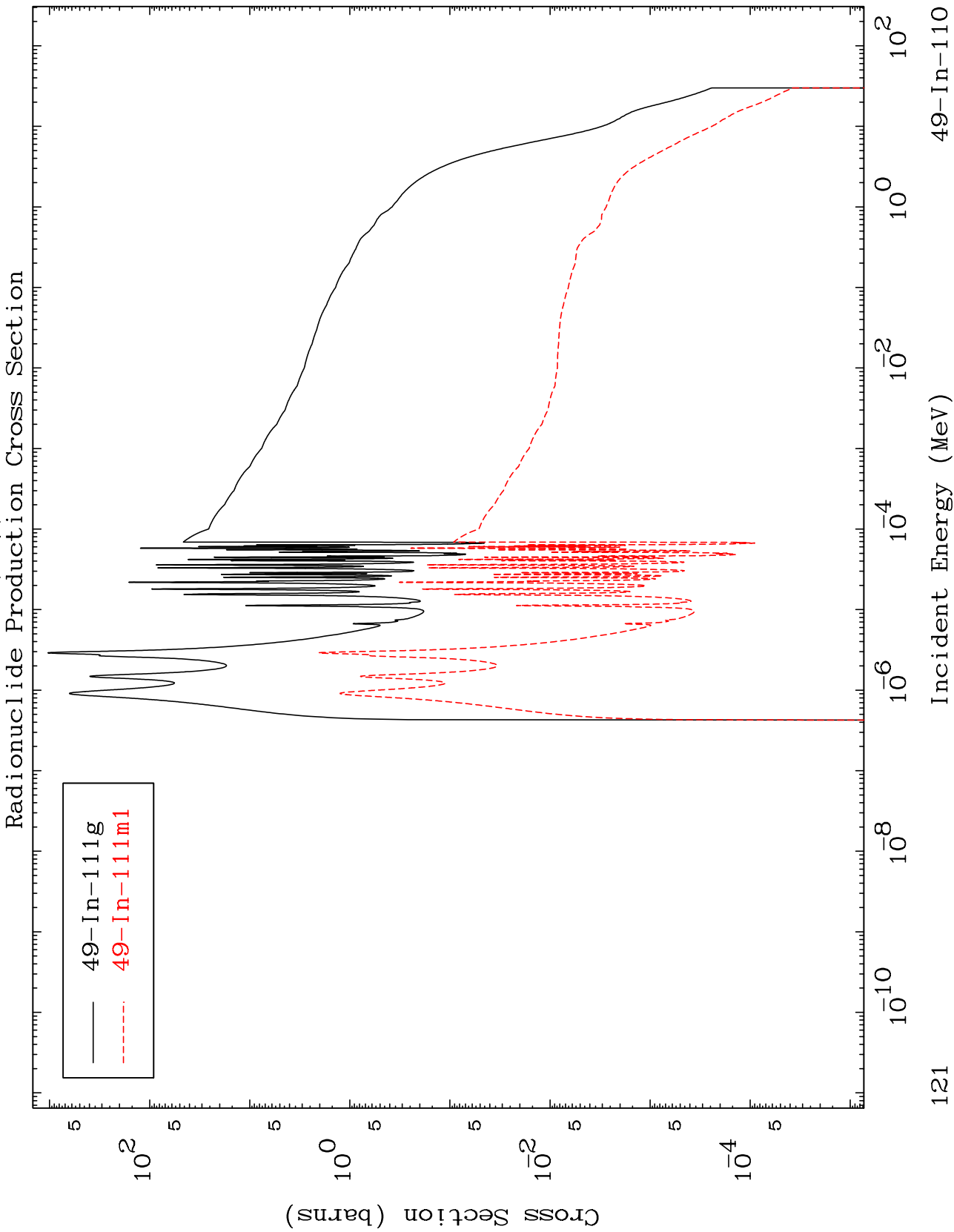
120

Incident Energy (MeV)

49-In-110

MAT 4916

49-In-110

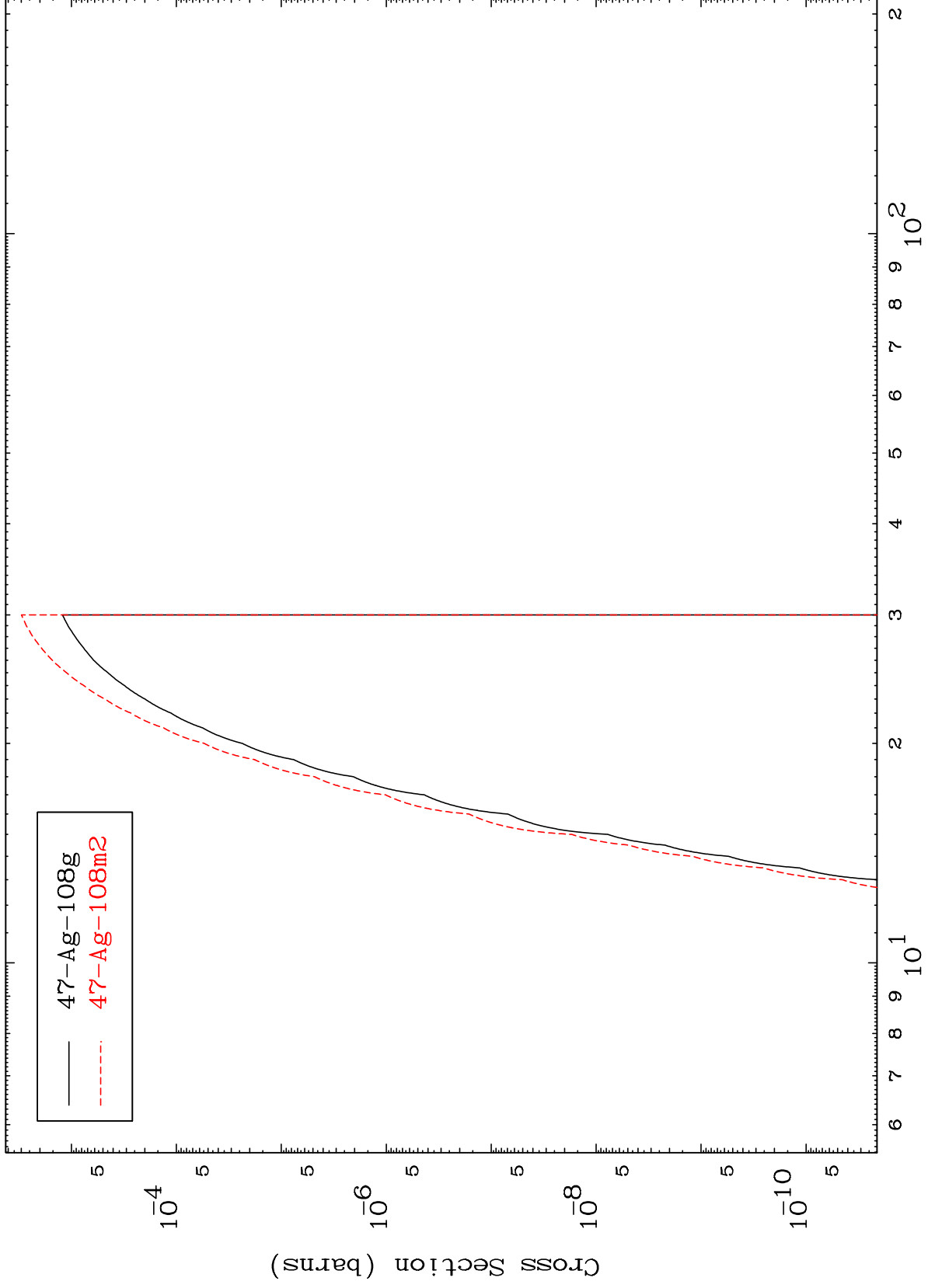


MAT 4916

(n,He-3)

49-In-110

Radionuclide Production Cross Section



122

Incident Energy (MeV)

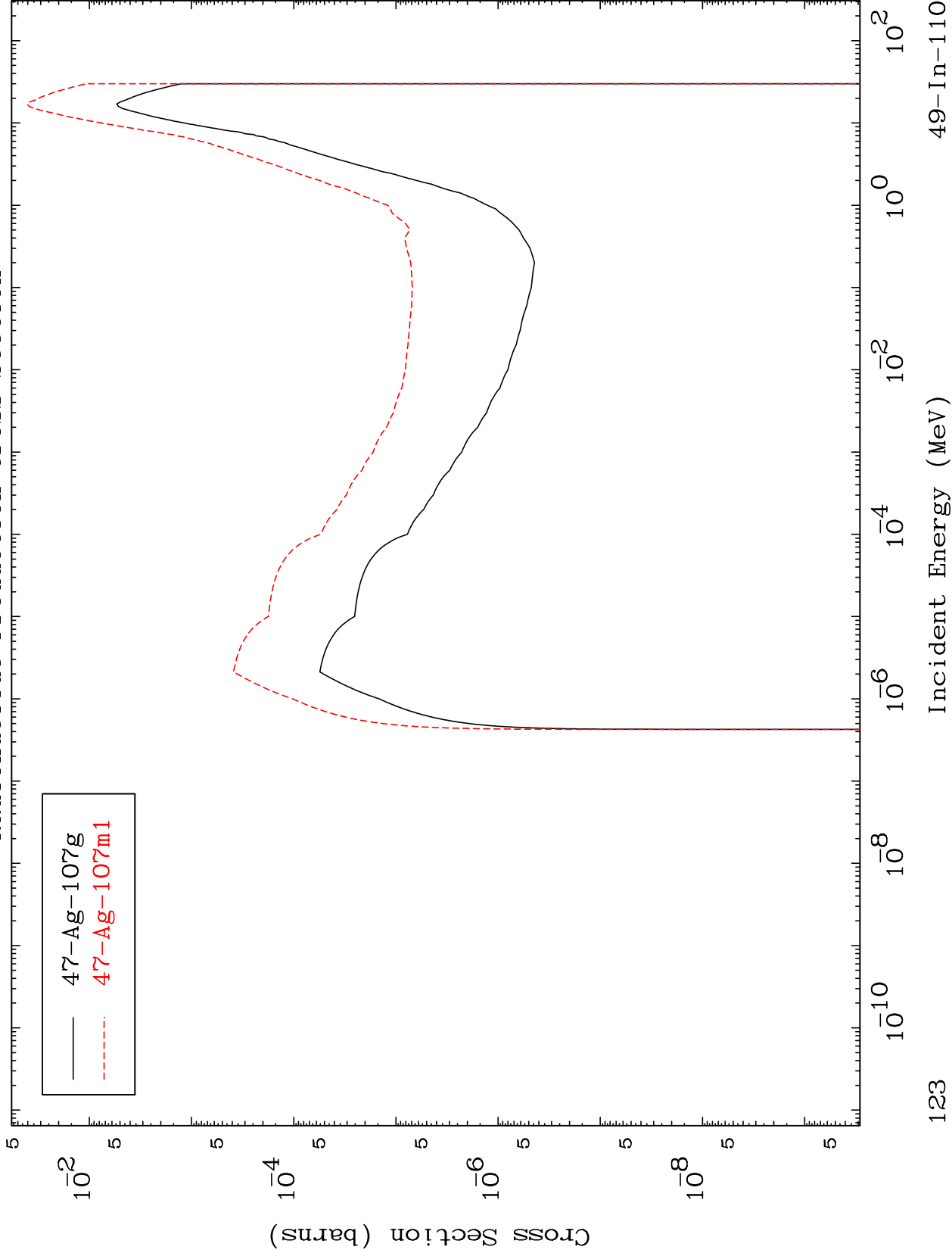
49-In-110

MAT 4916

(n, α)

49-In-110

Radionuclide Production Cross Section

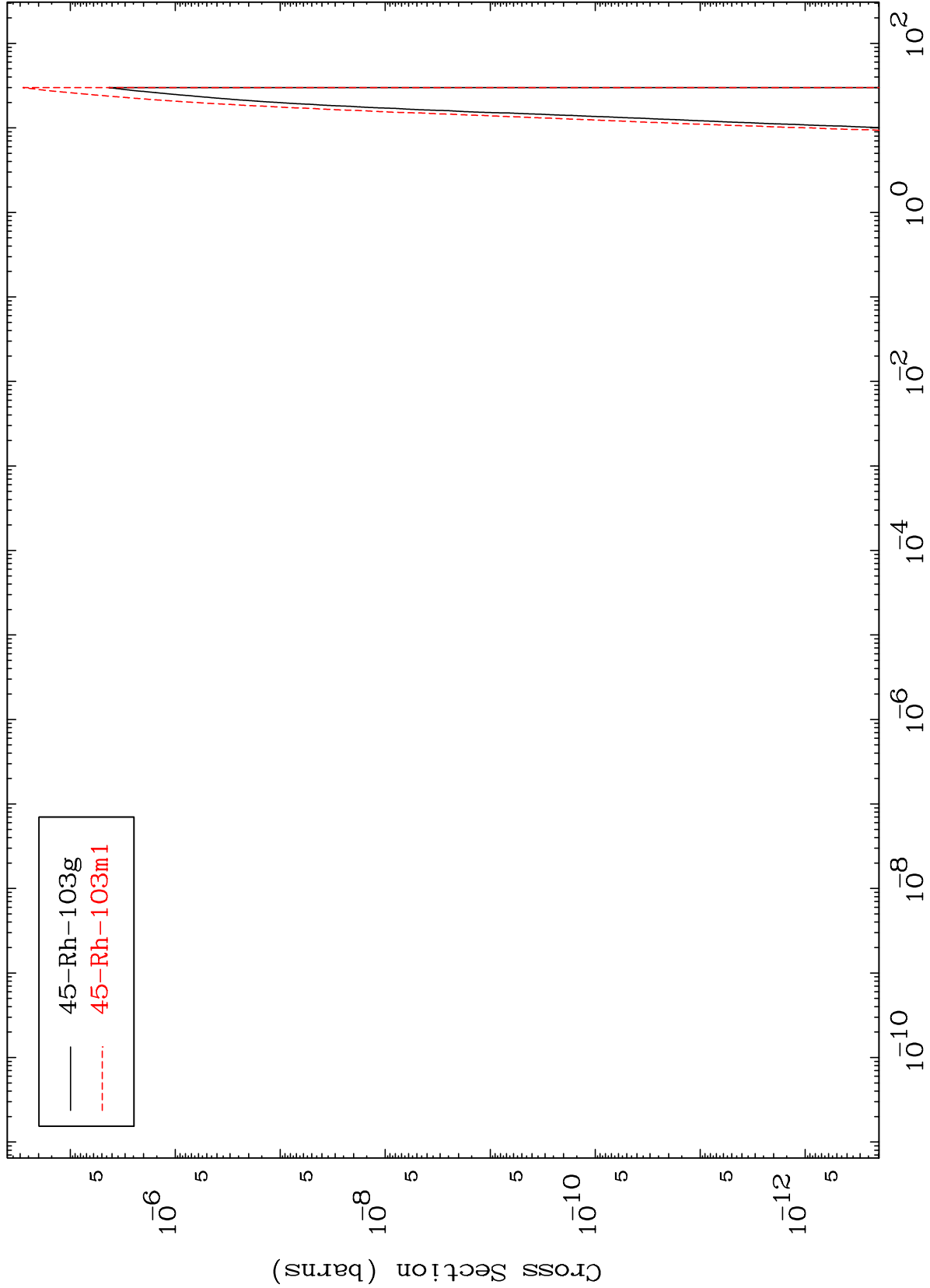


MAT 4916

(n,2α)

49-In-110

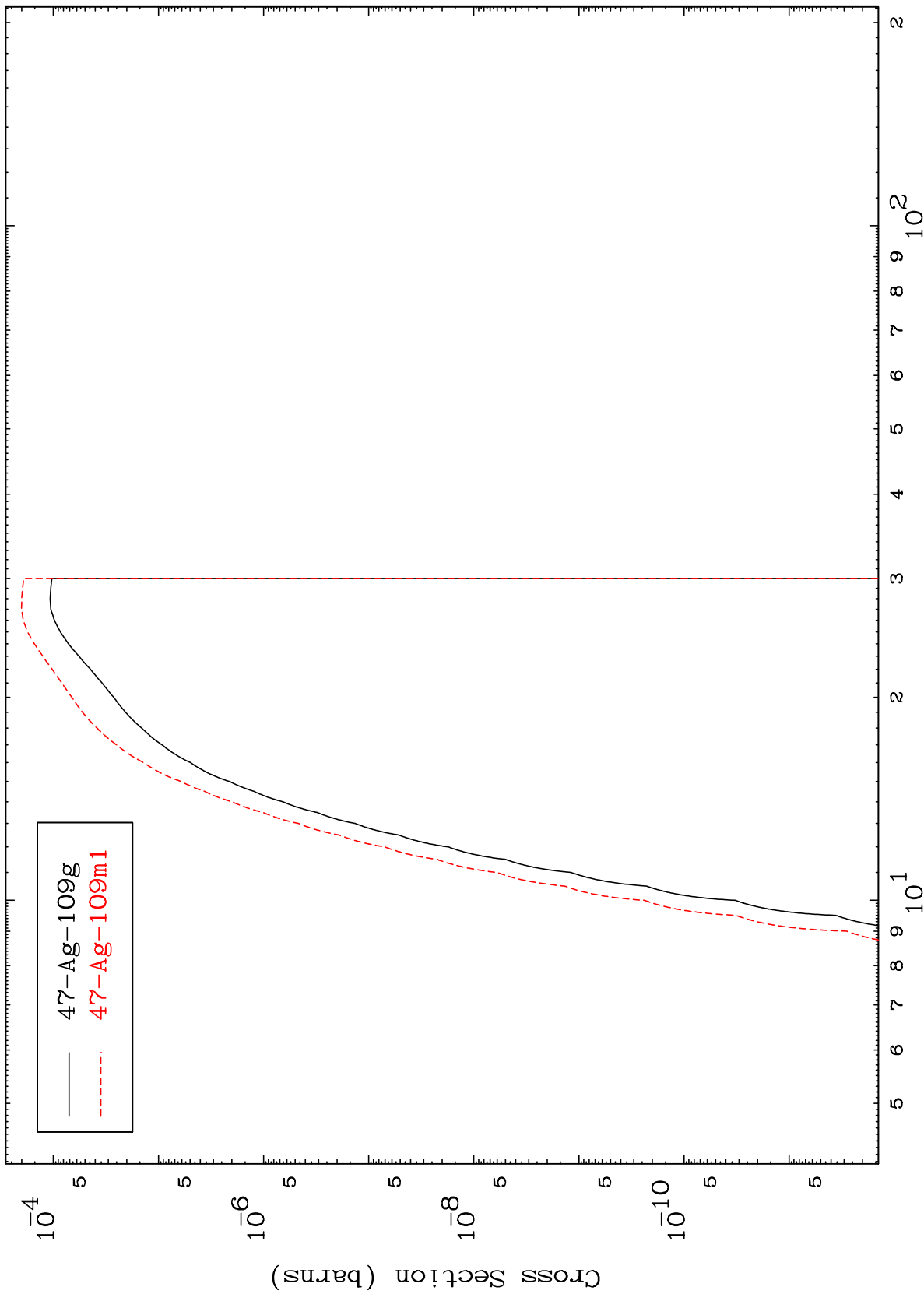
Radionuclide Production Cross Section



MAT 4916

49-In-110

(n,2p)
Radionuclide Production Cross Section

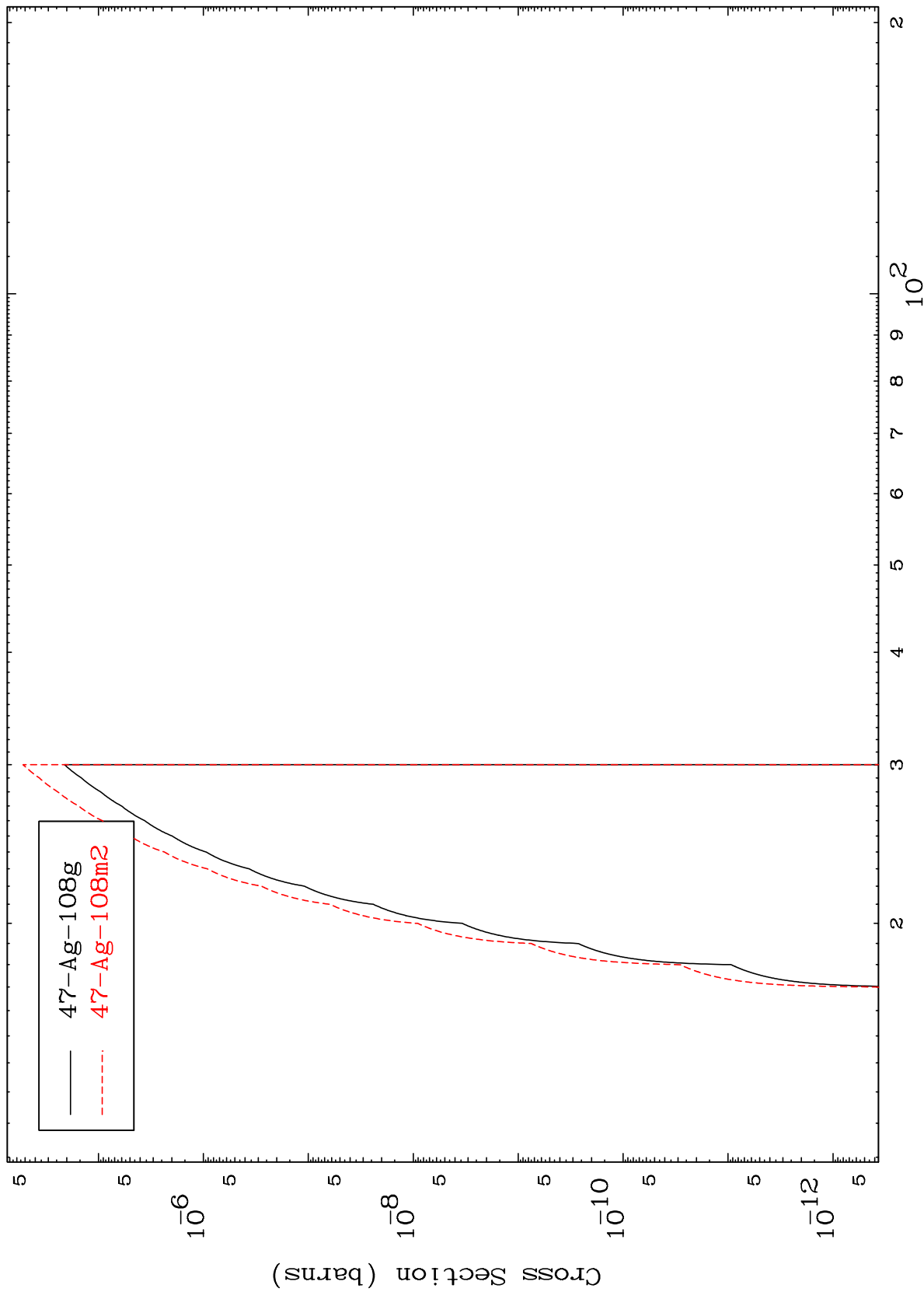


125

Incident Energy (MeV)

49-In-110

Radionuclide Production Cross Section

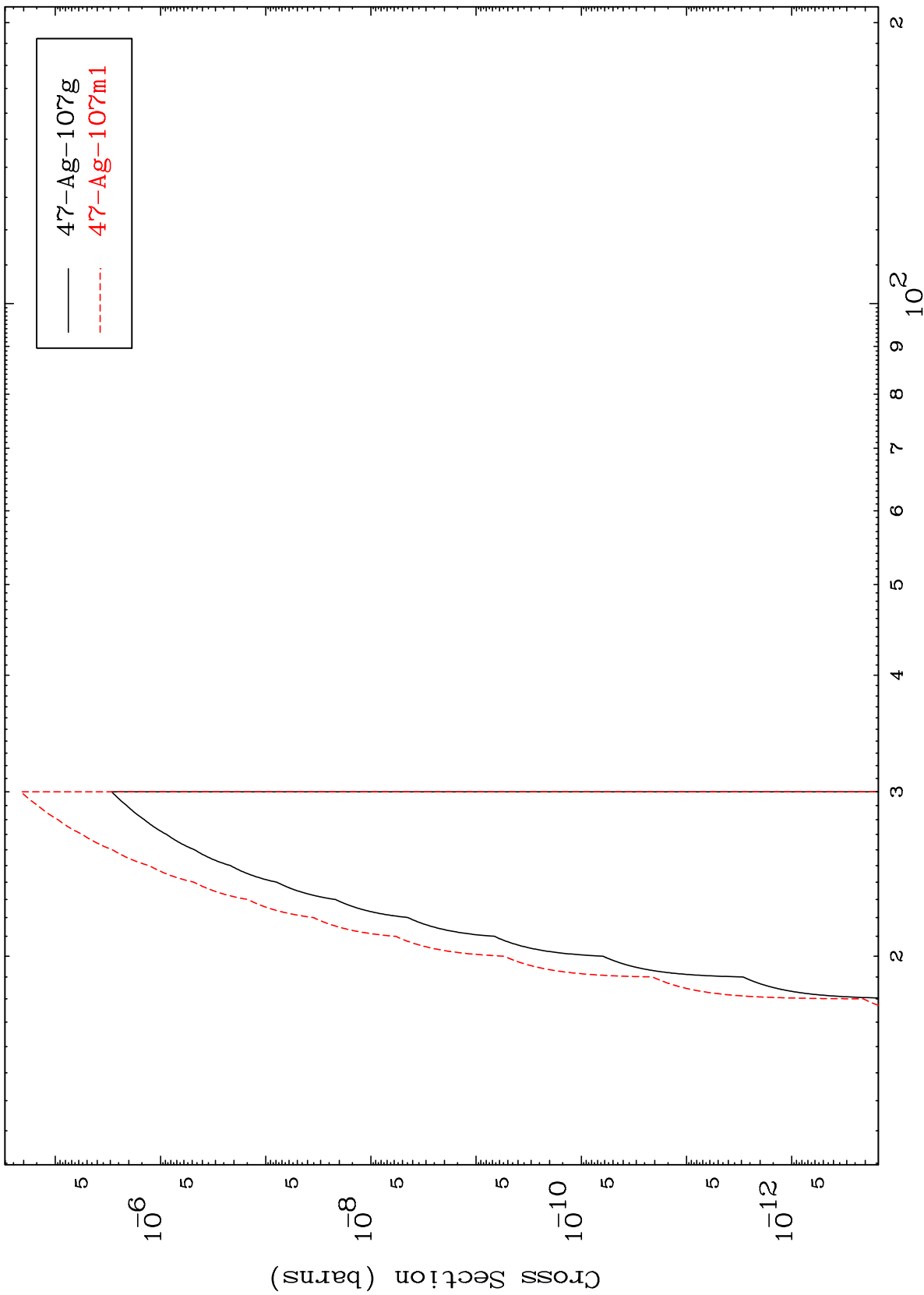


MAT 4916

(n,p) t

49-In-110

Radionuclide Production Cross Section



127

Incident Energy (MeV)

49-In-110