

Program EVALPLOT
(Version 2018-1)

by

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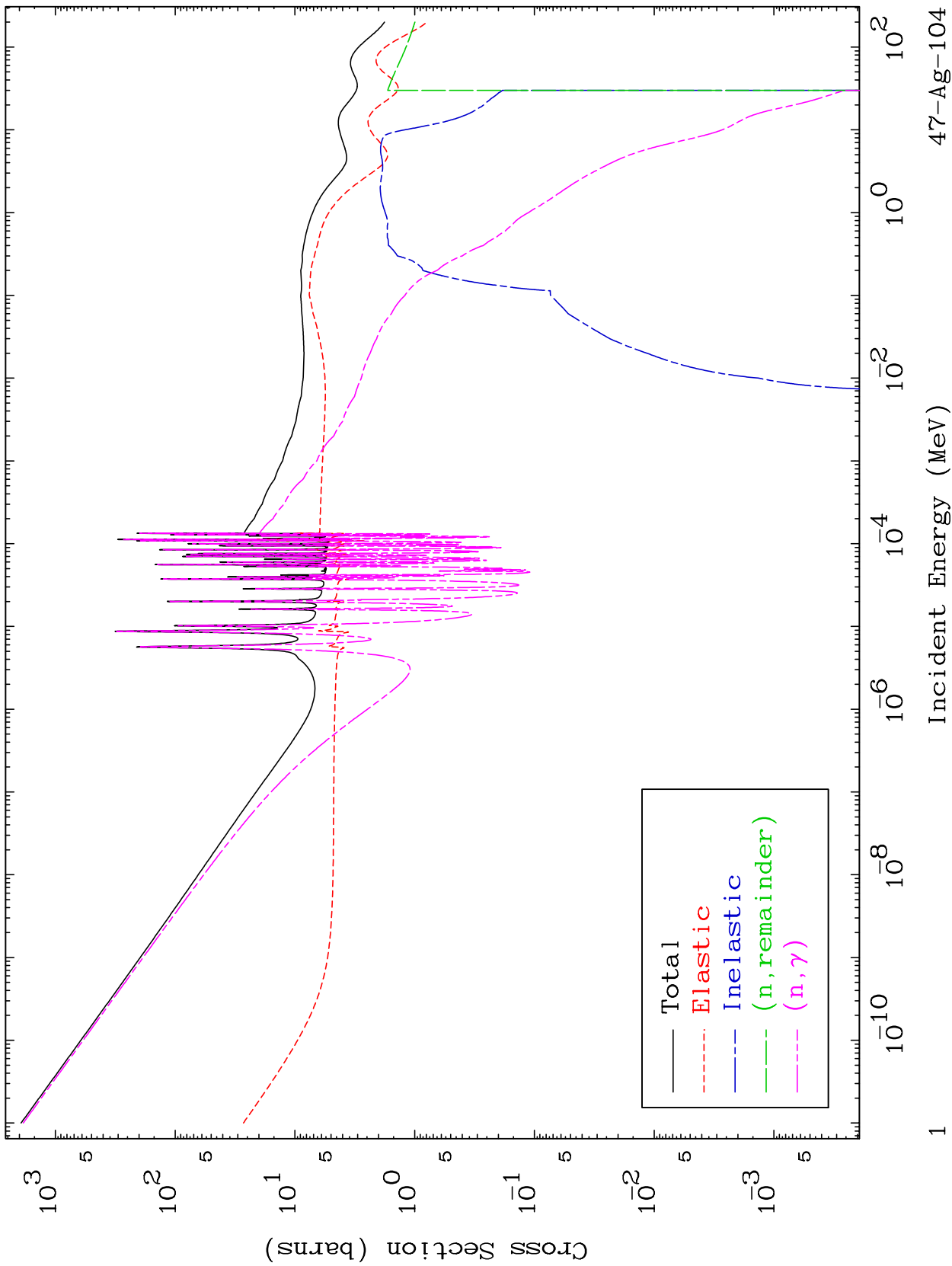
Press Mouse Button to Start

MAT 4716

Major

293 Kelvin Cross Sections

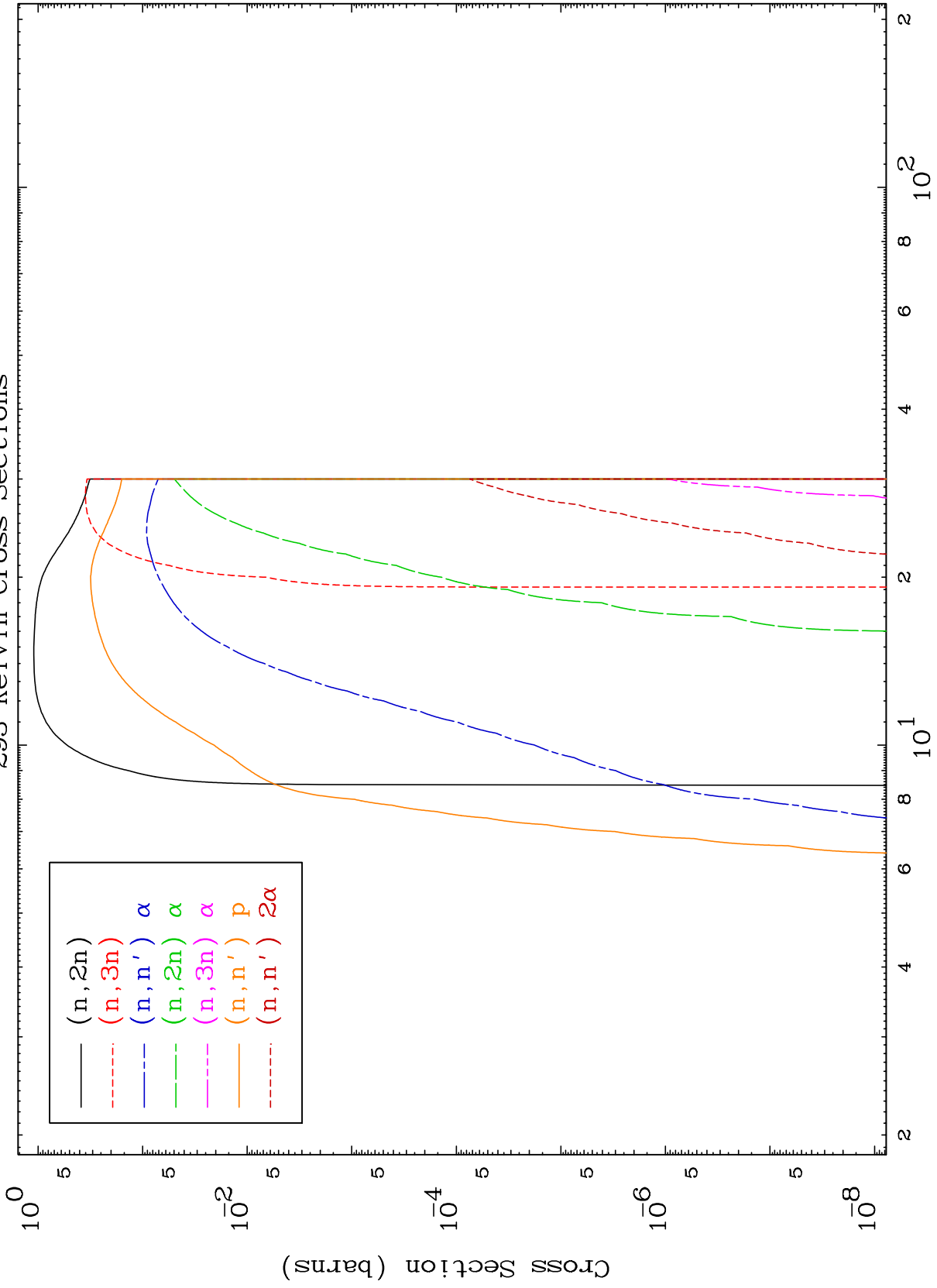
47-Ag-104



MAT 4716

Neutron Production
293 Kelvin Cross Sections

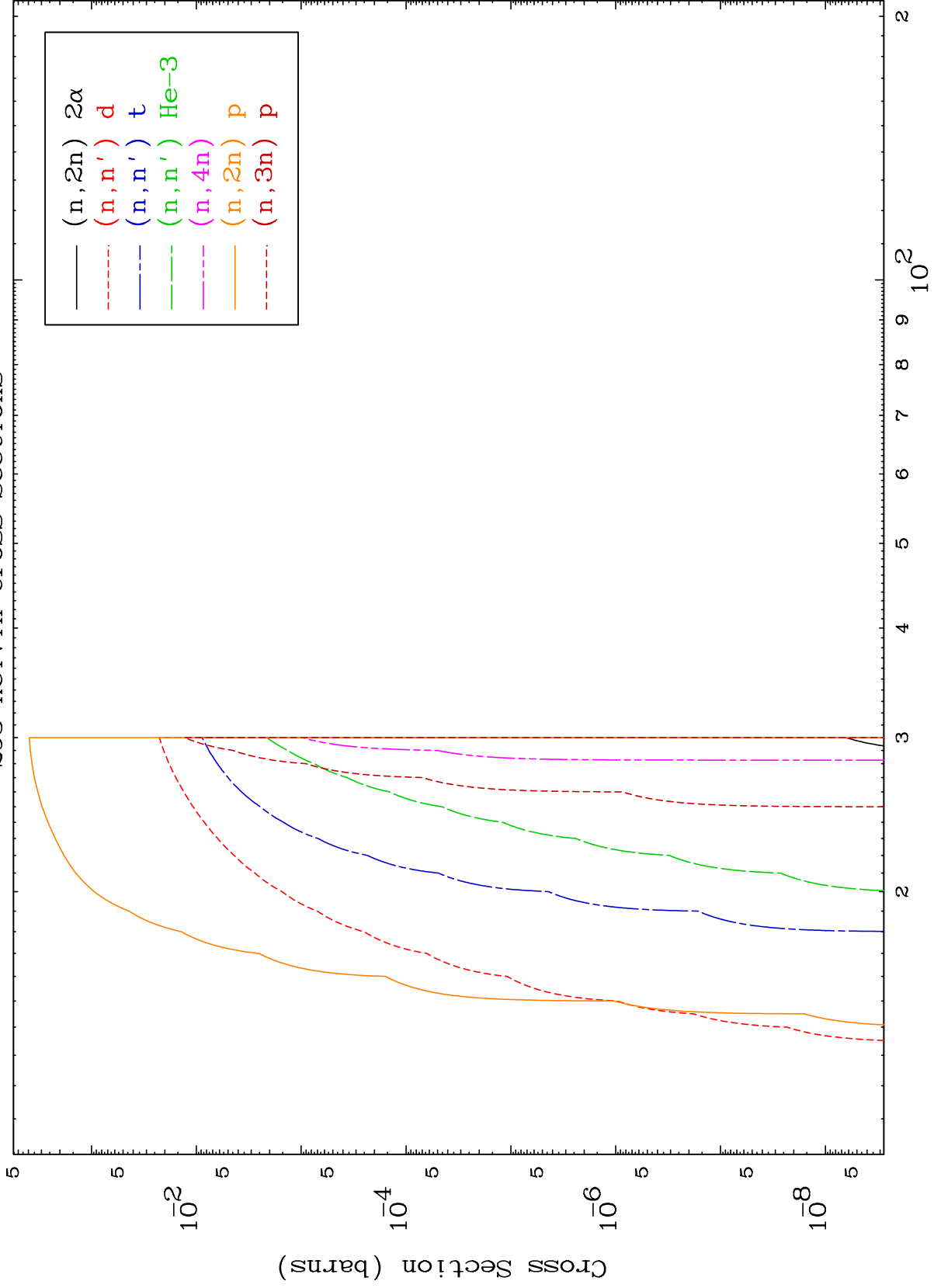
47-Ag-104

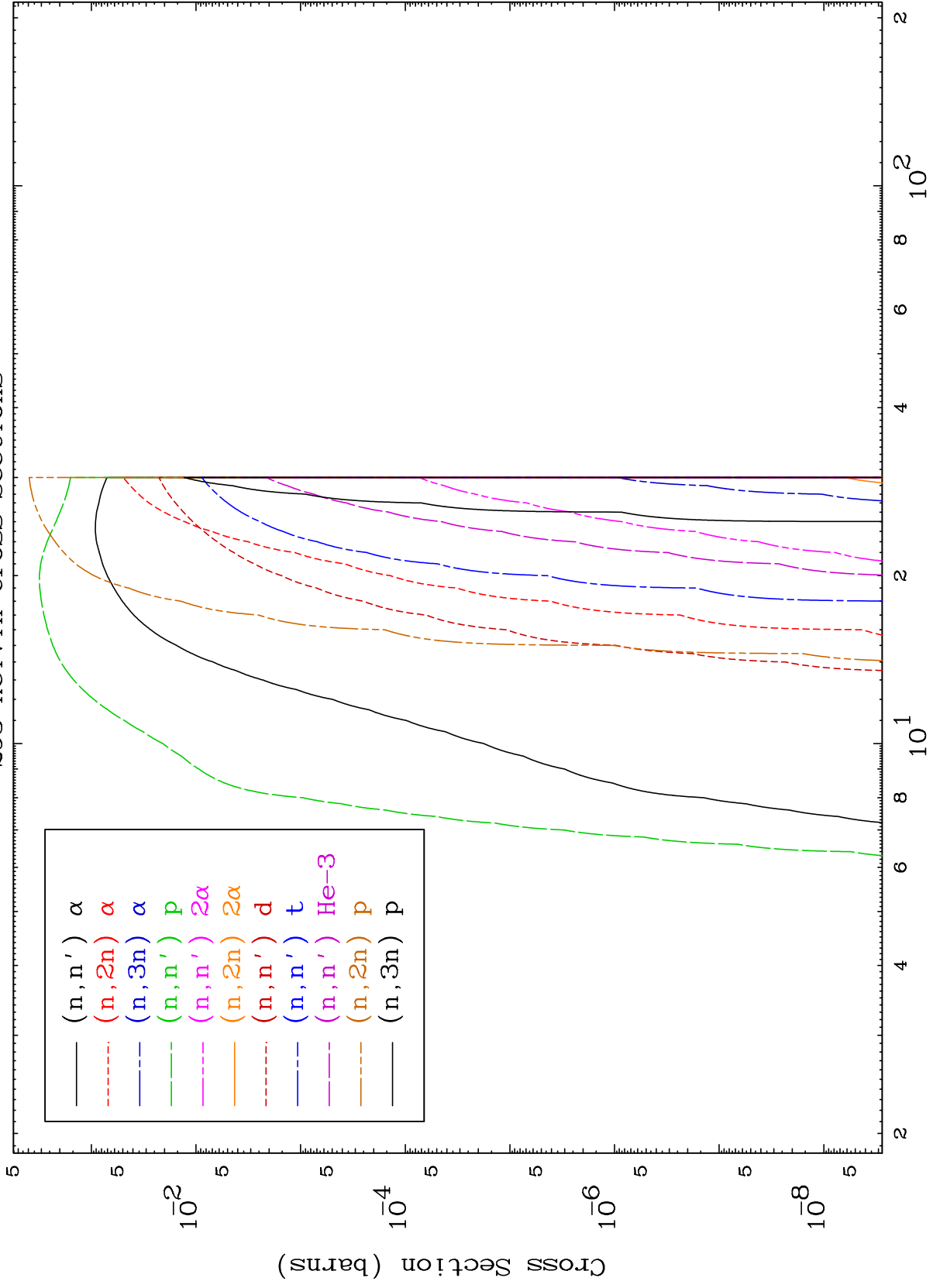


2

Incident Energy (MeV)

47-Ag-104

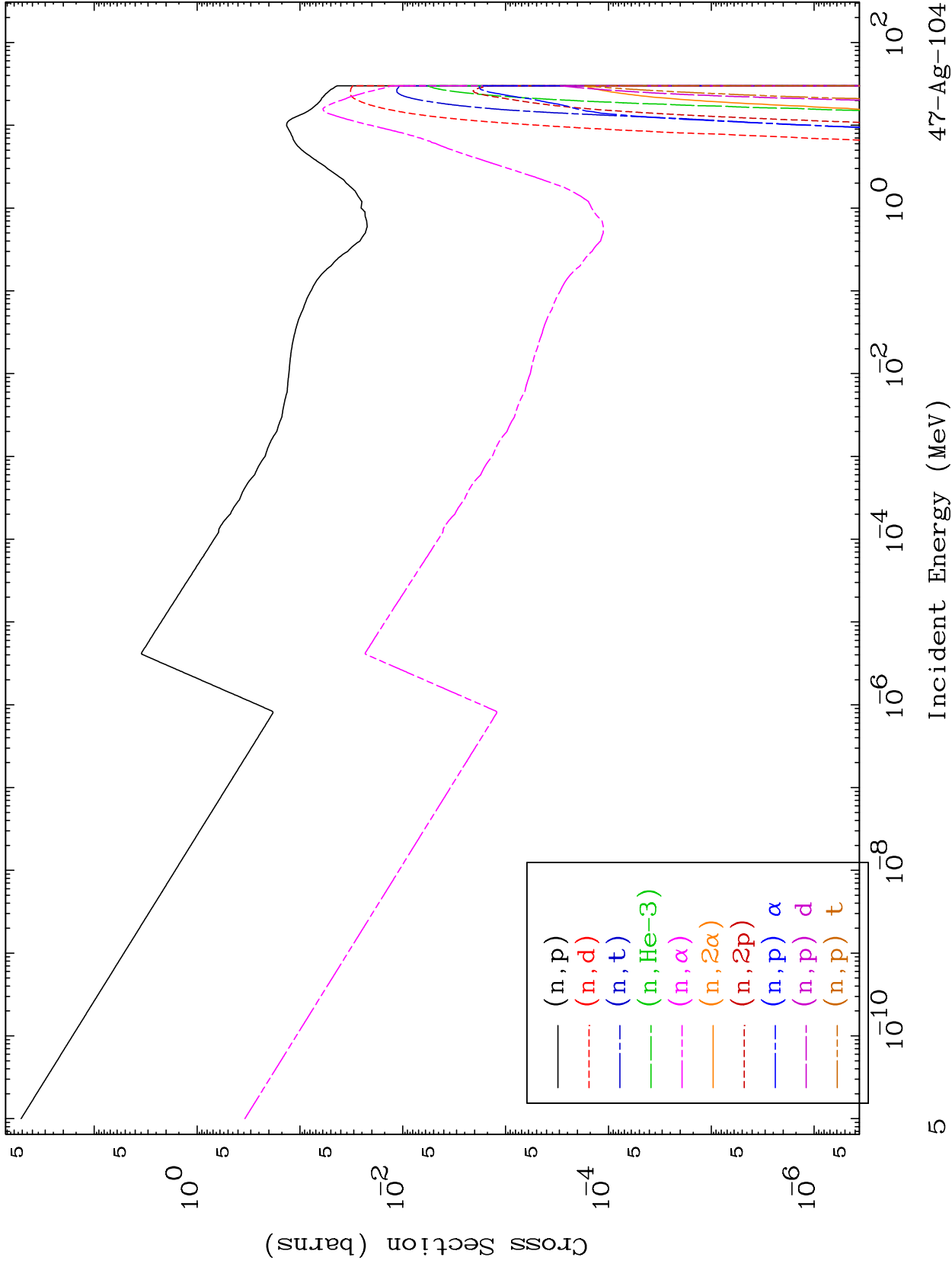




MAT 4716

Charged Particle
293 Kelvin Cross Sections

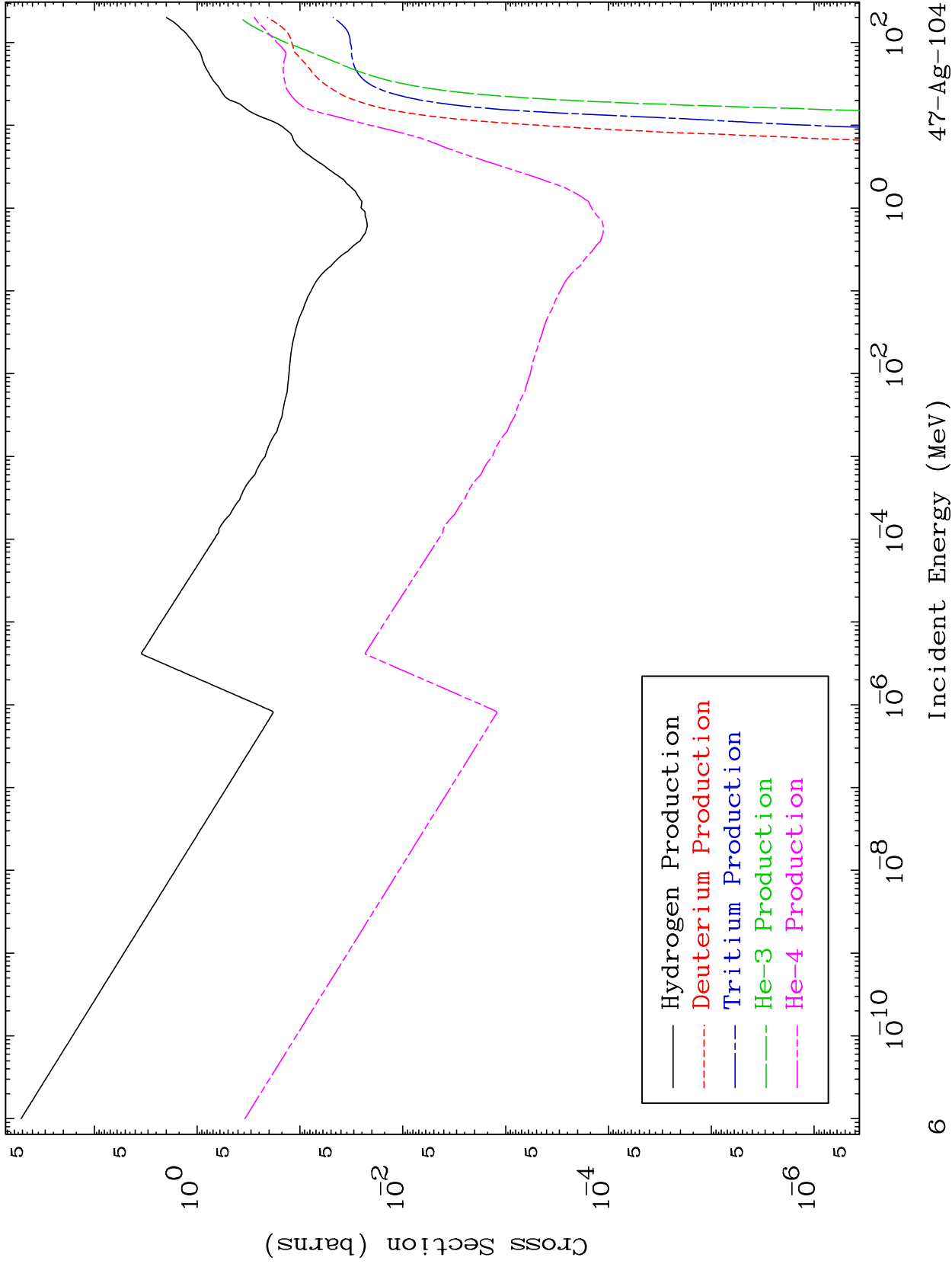
47-Ag-104



MAT 4716

Particle Production
293 Kelvin Cross Sections

47-Ag-104

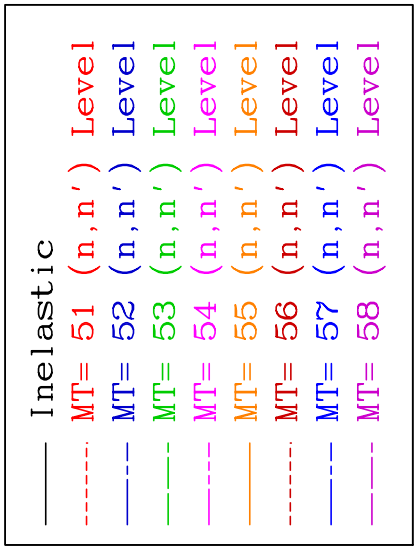
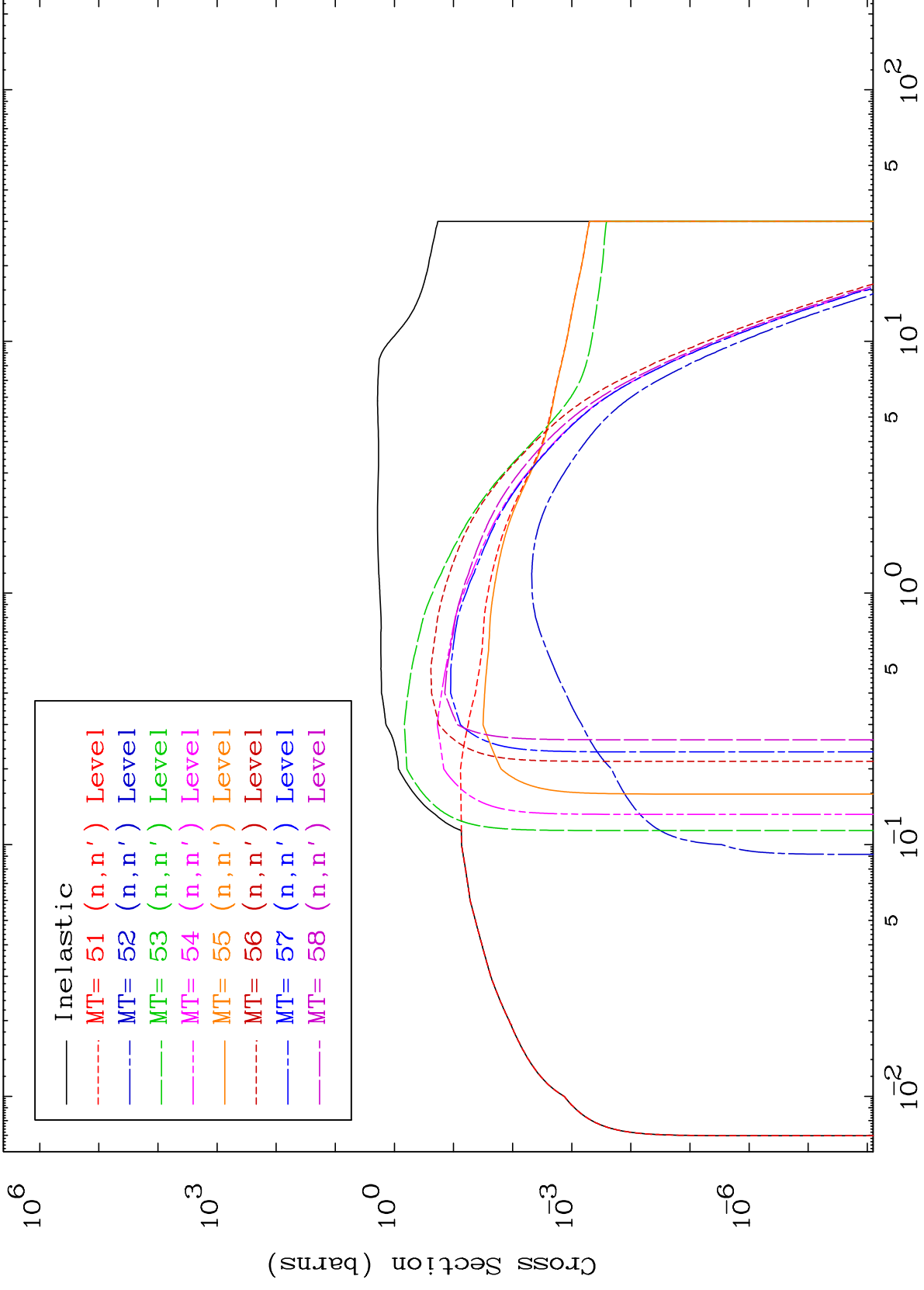


MAT 4716

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections

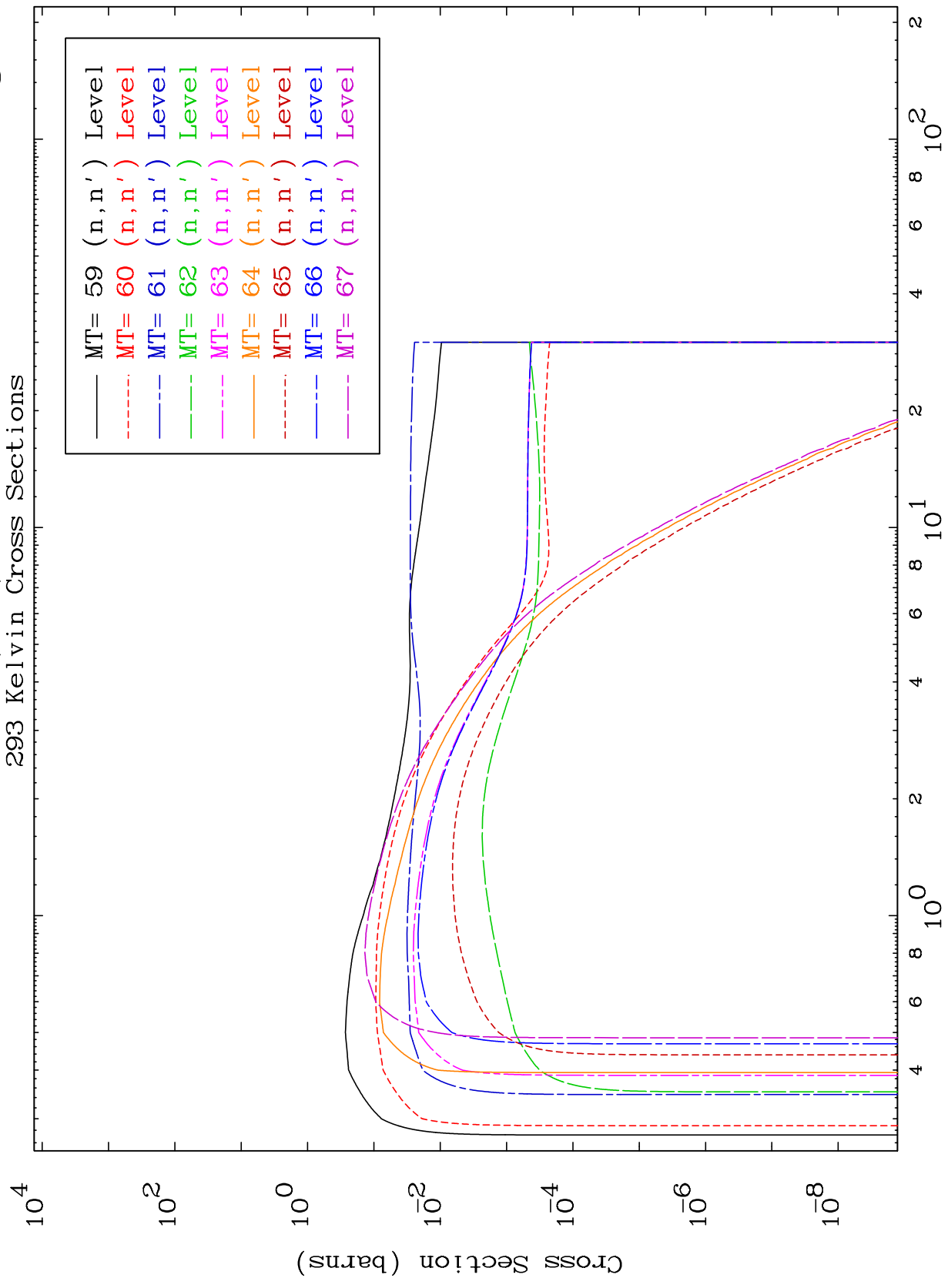


MAT 4716

(n,n') Level

293 Kelvin Cross Sections

47-Ag-104



8

Incident Energy (MeV)

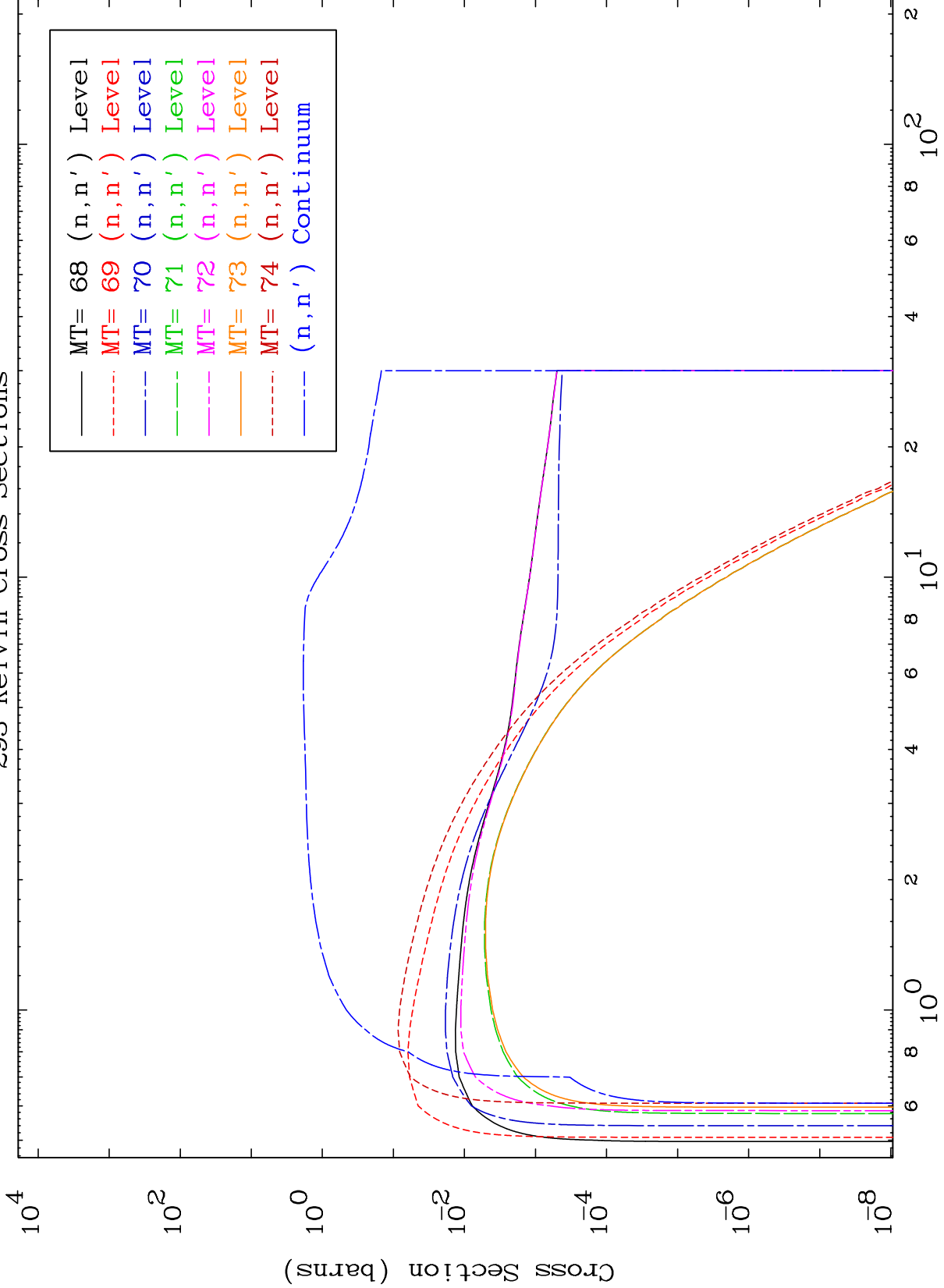
47-Ag-104

MAT 4716

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections



9

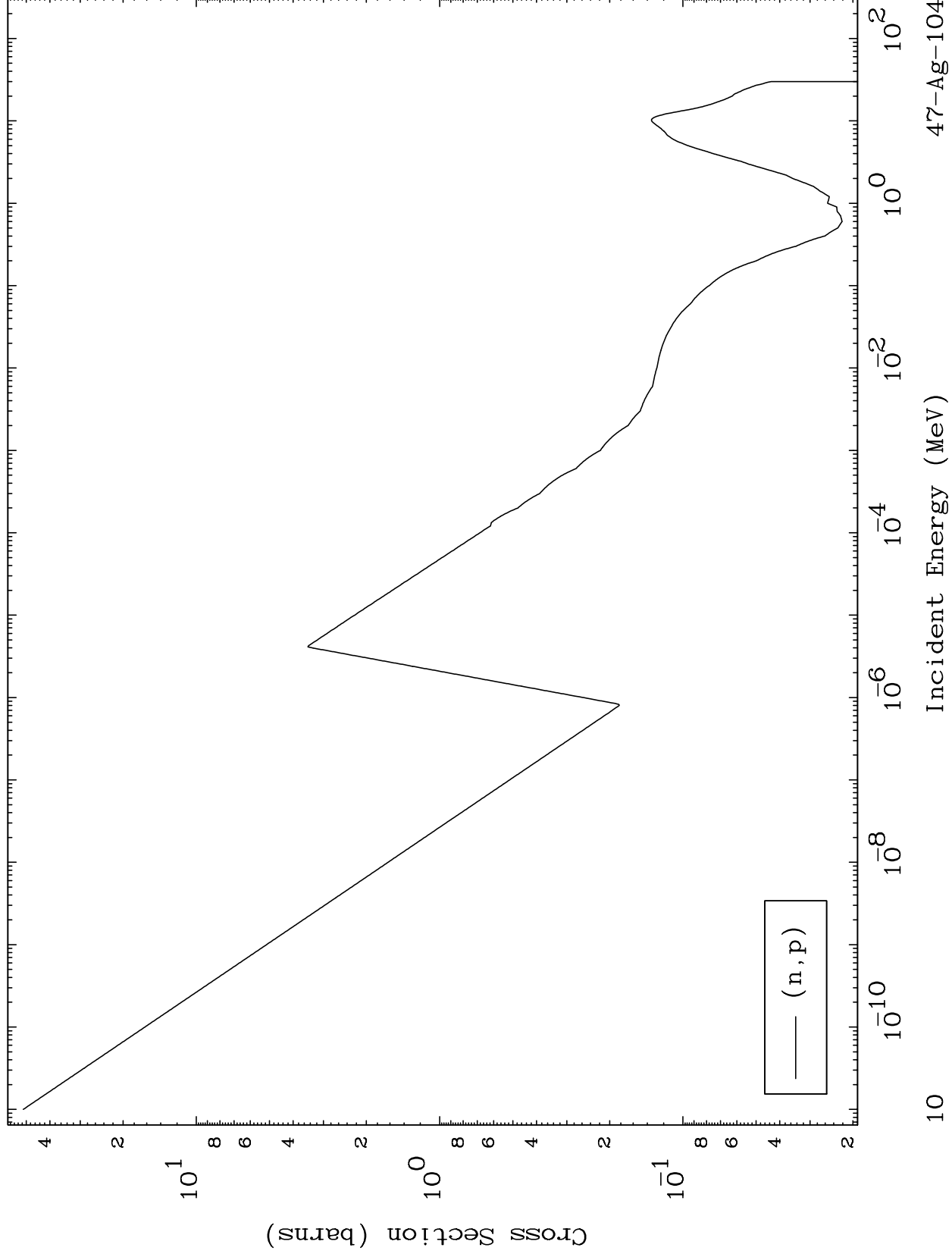
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,p) Levels
293 Kelvin Cross Sections

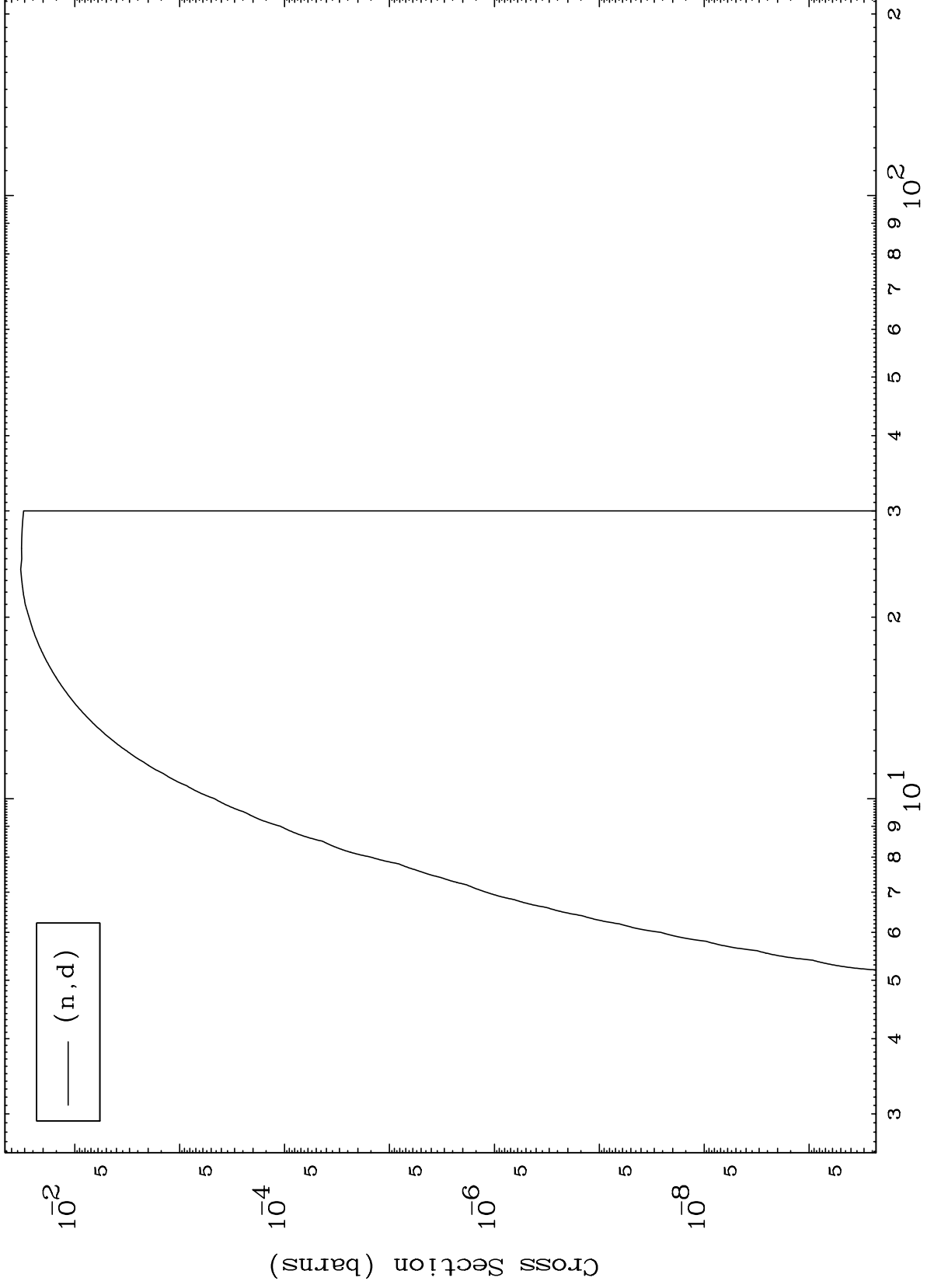
47-Ag-104



MAT 4716

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-104



11

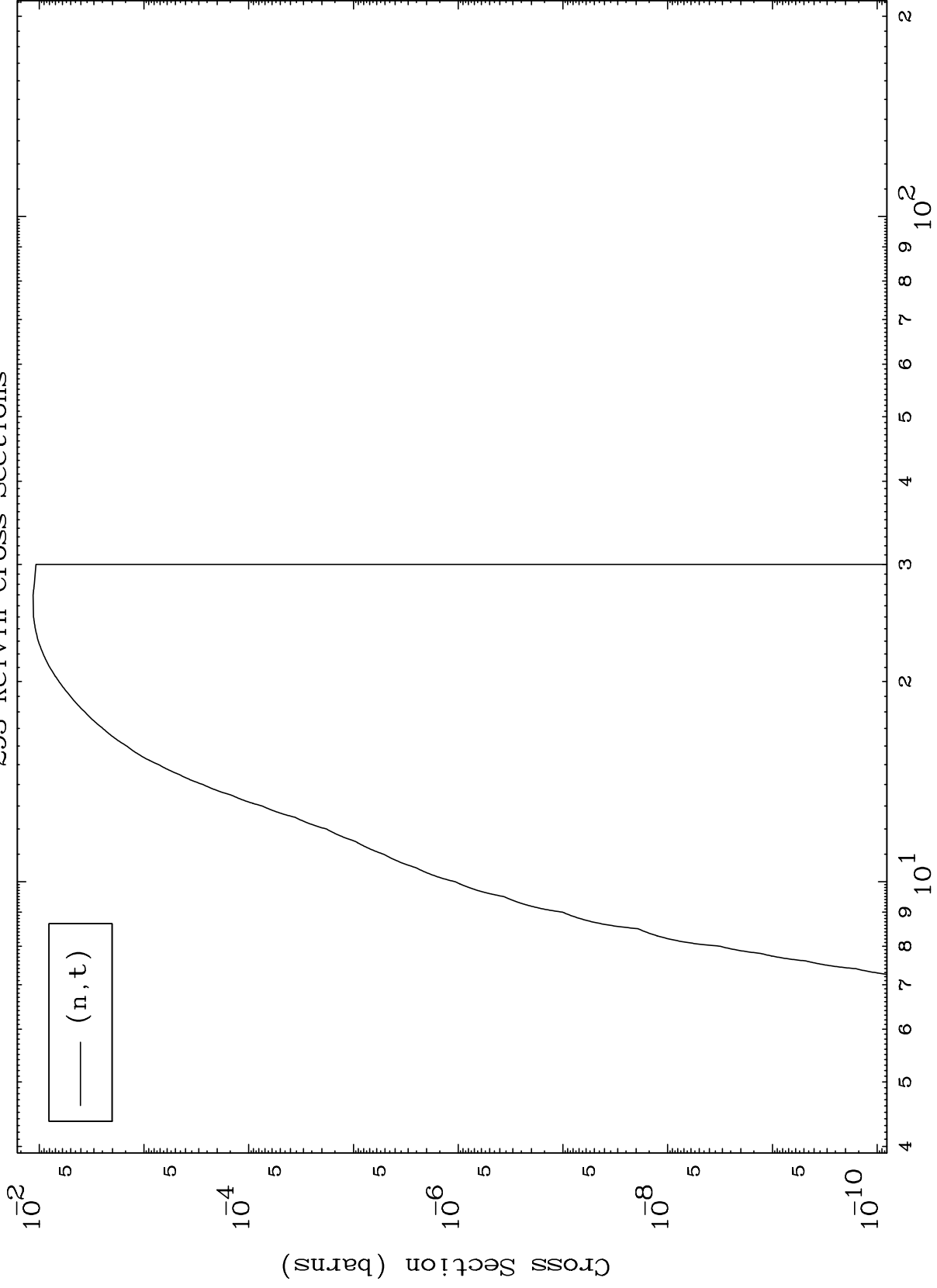
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-104



12

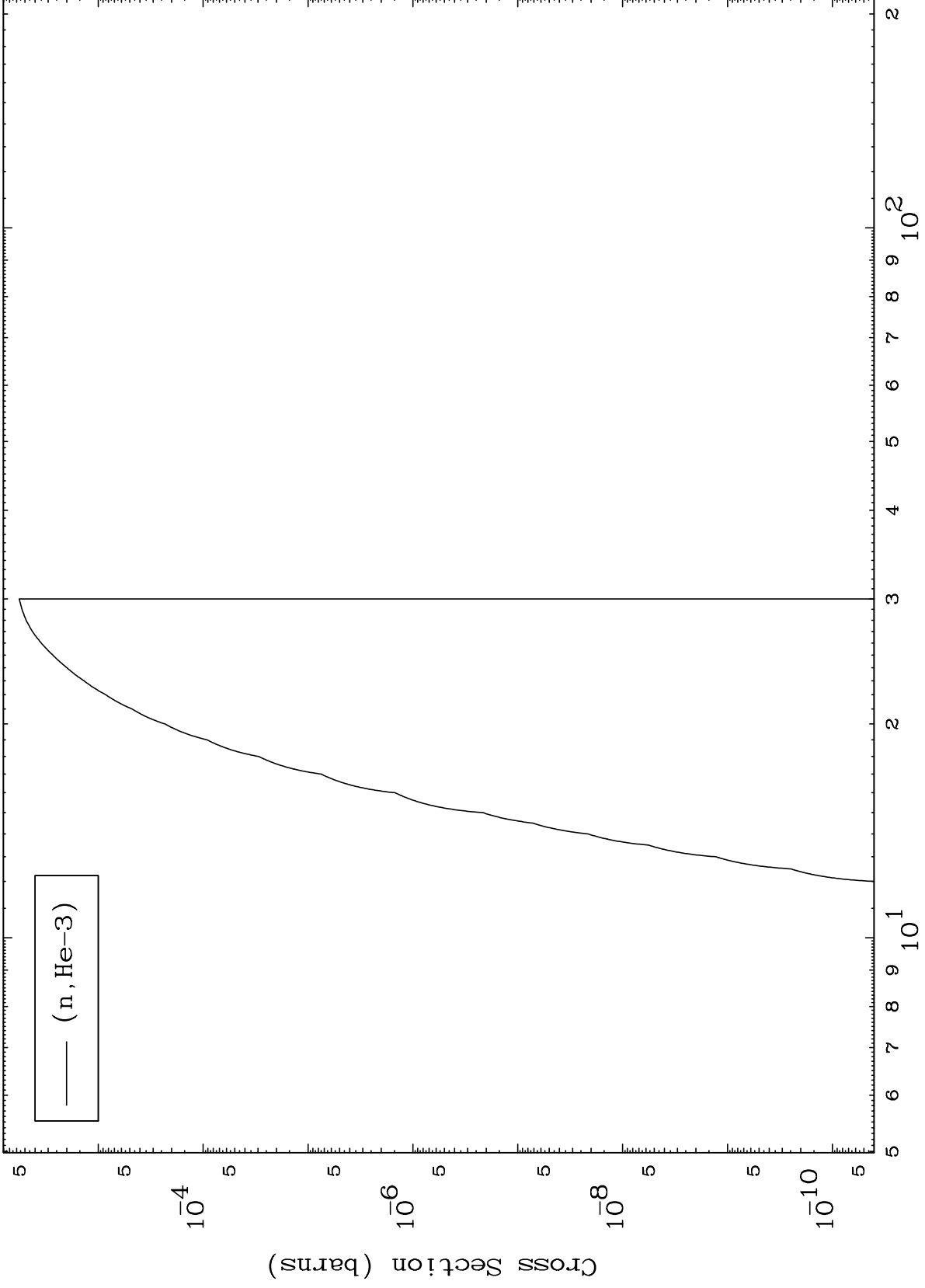
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-104



13

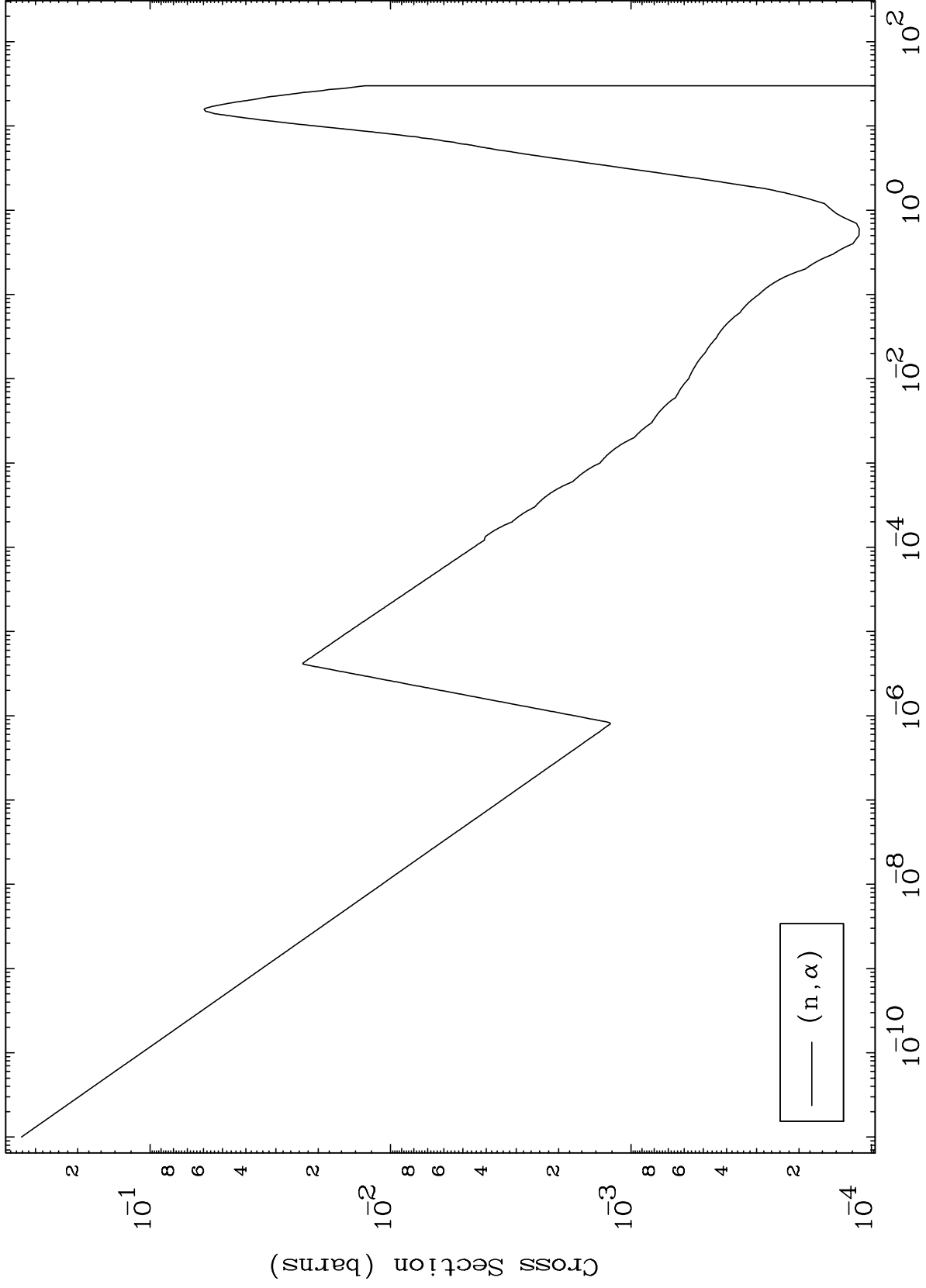
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,α) Levels
293 Kelvin Cross Sections

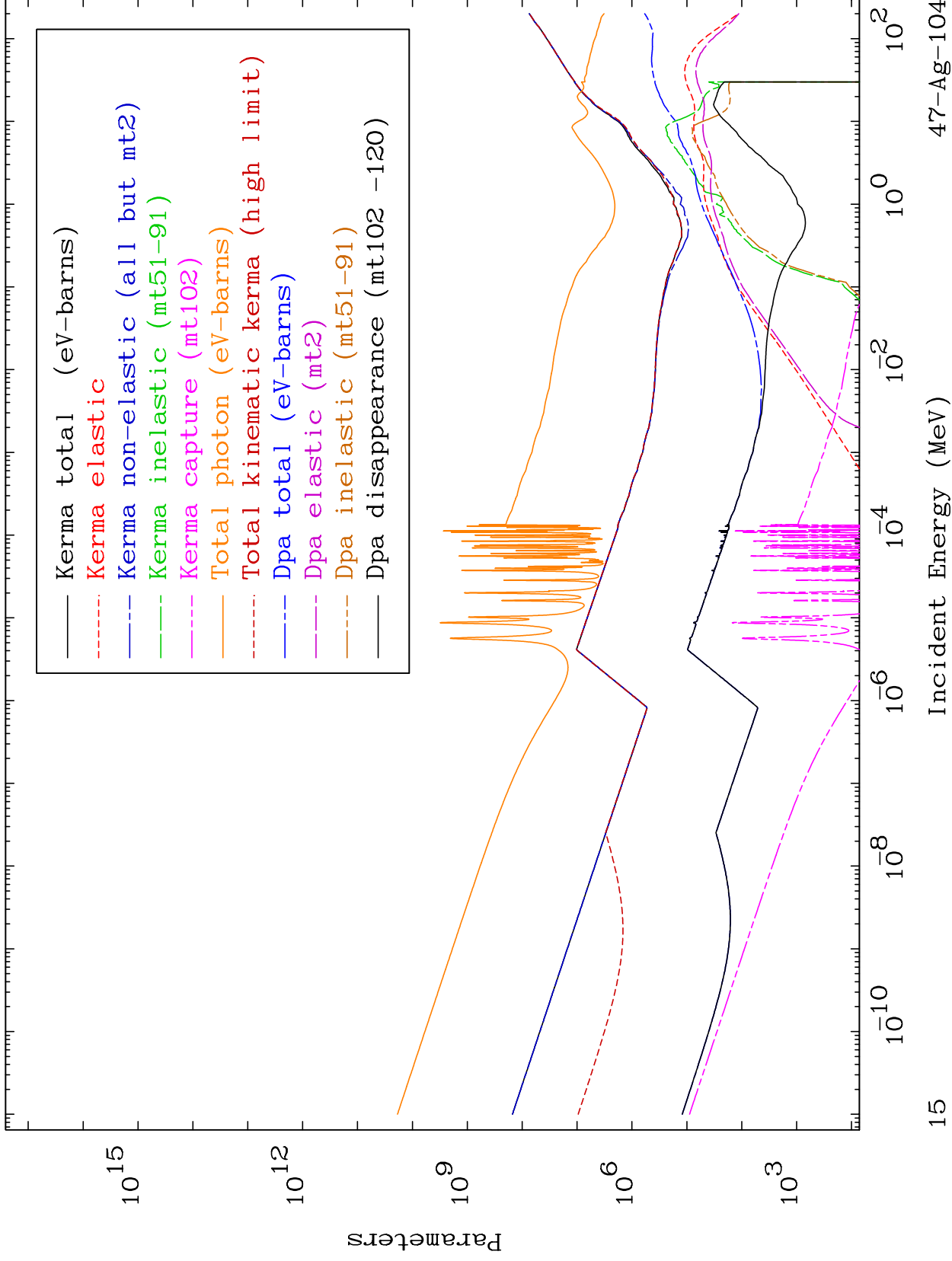
47-Ag-104



14

Incident Energy (MeV)

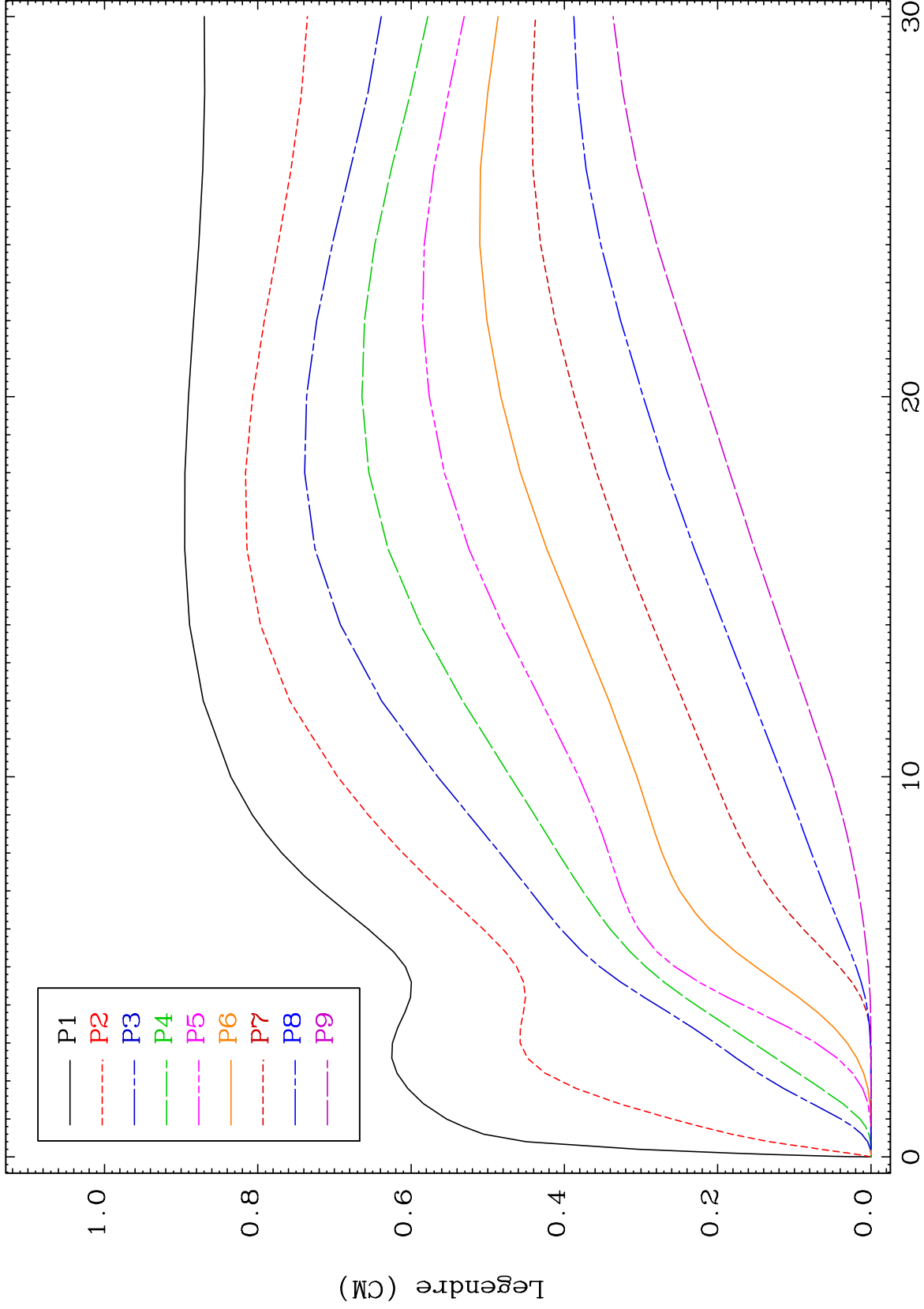
47-Ag-104



MAT 4716

Elastic Legendre Coefficients

47-Ag-104



16

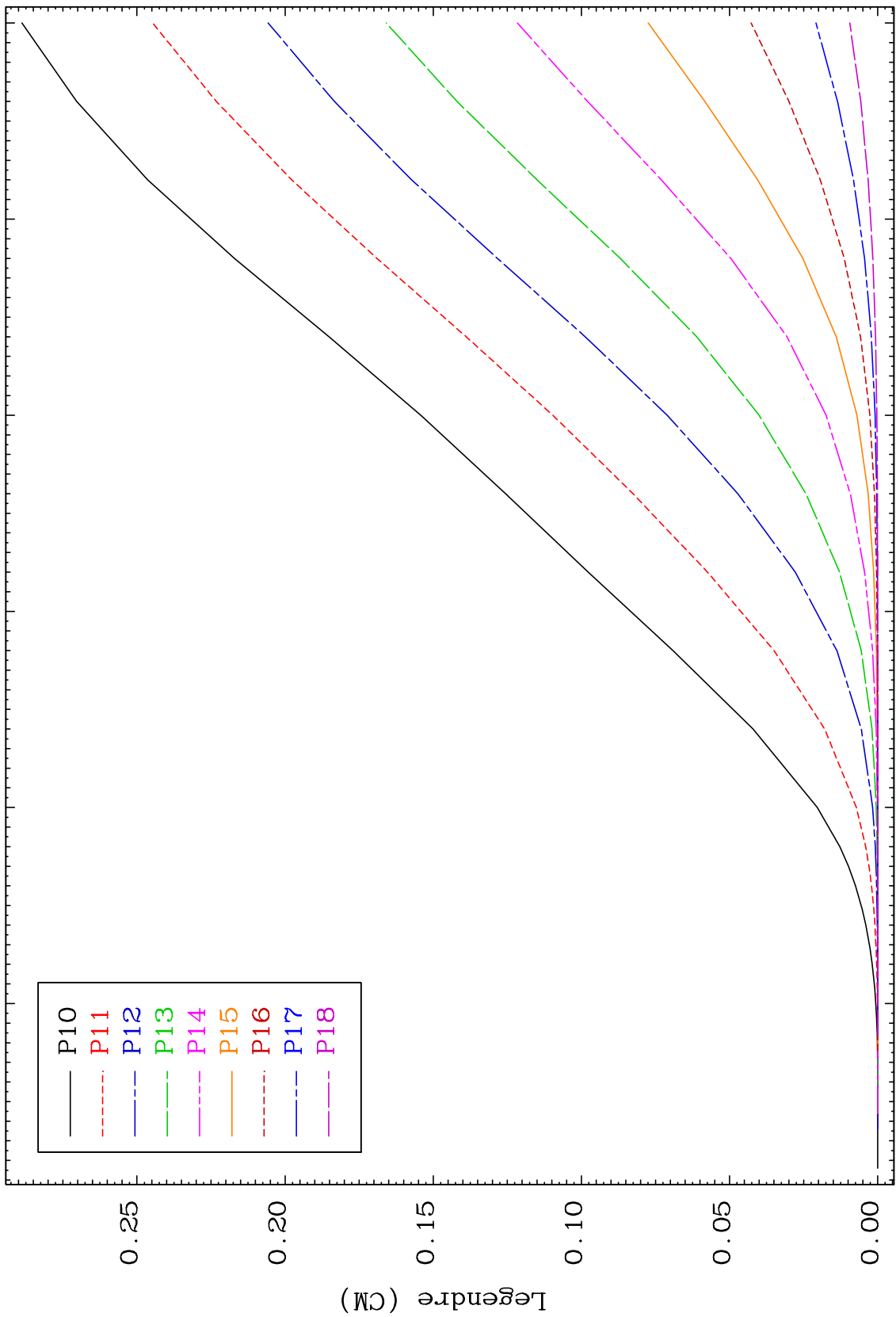
Incident Energy (MeV)

47-Ag-104

MAT 4716

Elastic Legendre Coefficients

47-Ag-104



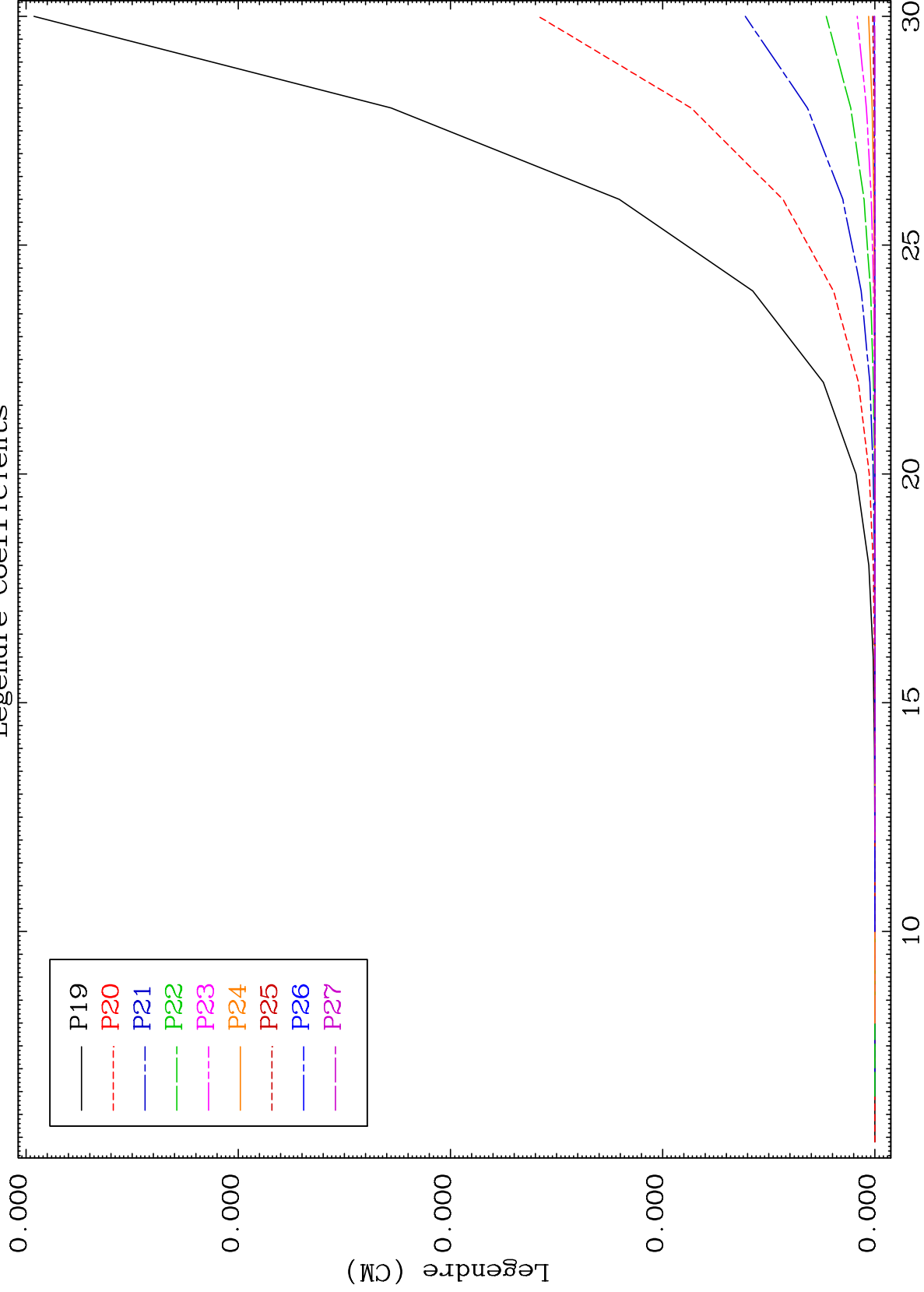
17

47-Ag-104

MAT 4716

Elastic Legendre Coefficients

47-Ag-104



18

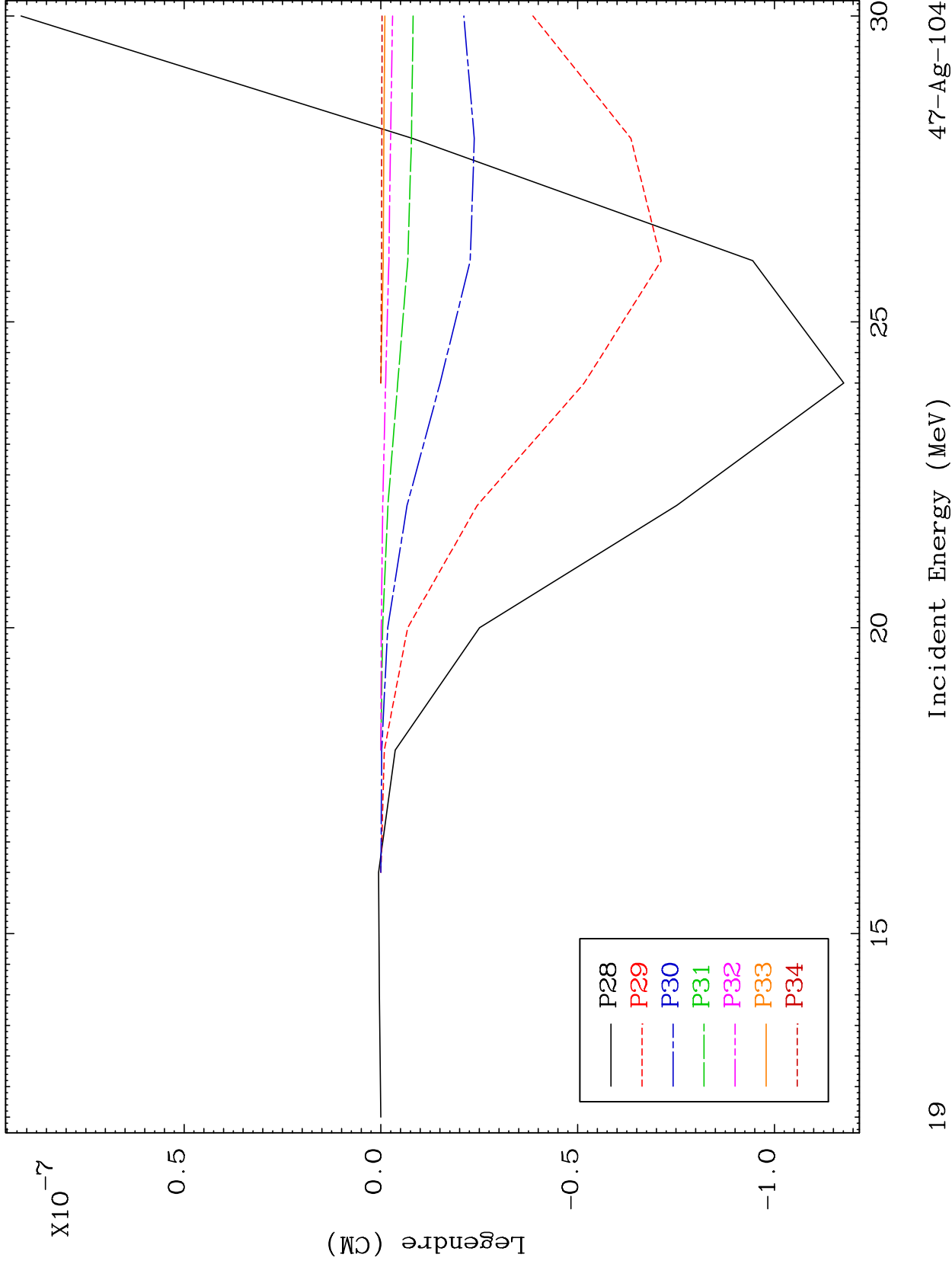
Incident Energy (MeV)

47-Ag-104

MAT 4716

Elastic
Legendre Coefficients

47-Ag-104



19

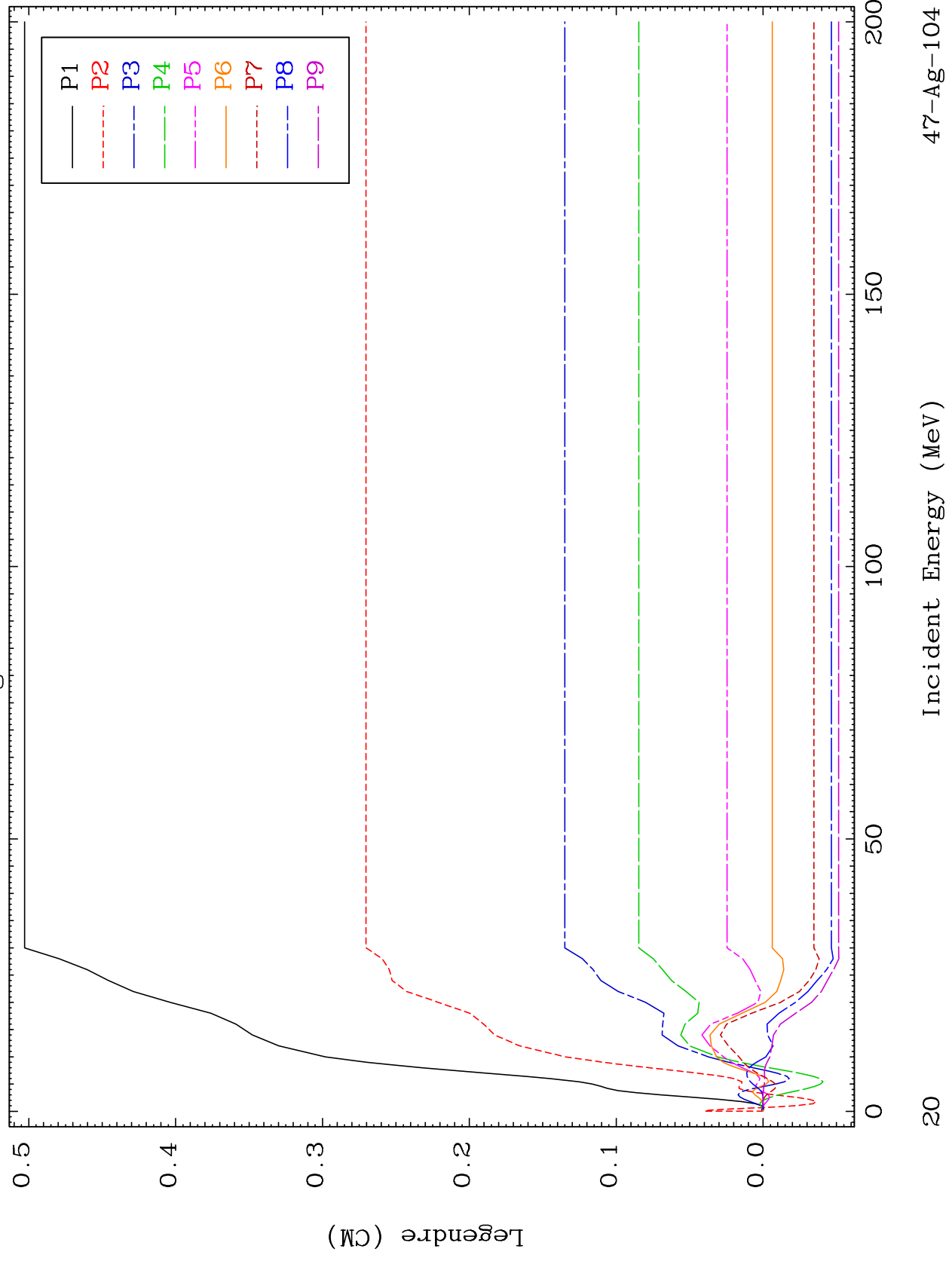
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

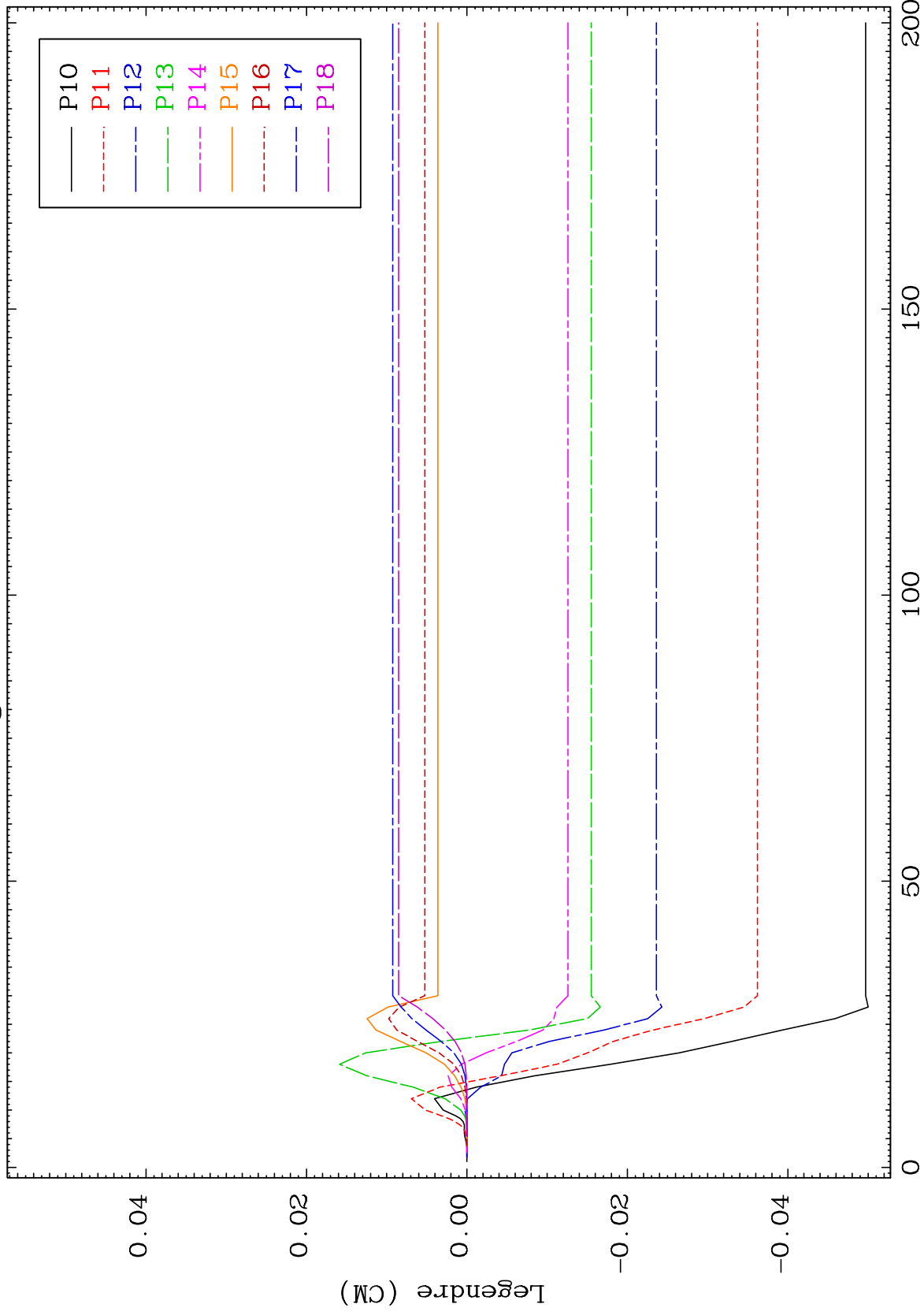
Incident Energy (MeV)

20

MAT 4716

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

47-Ag-104



21

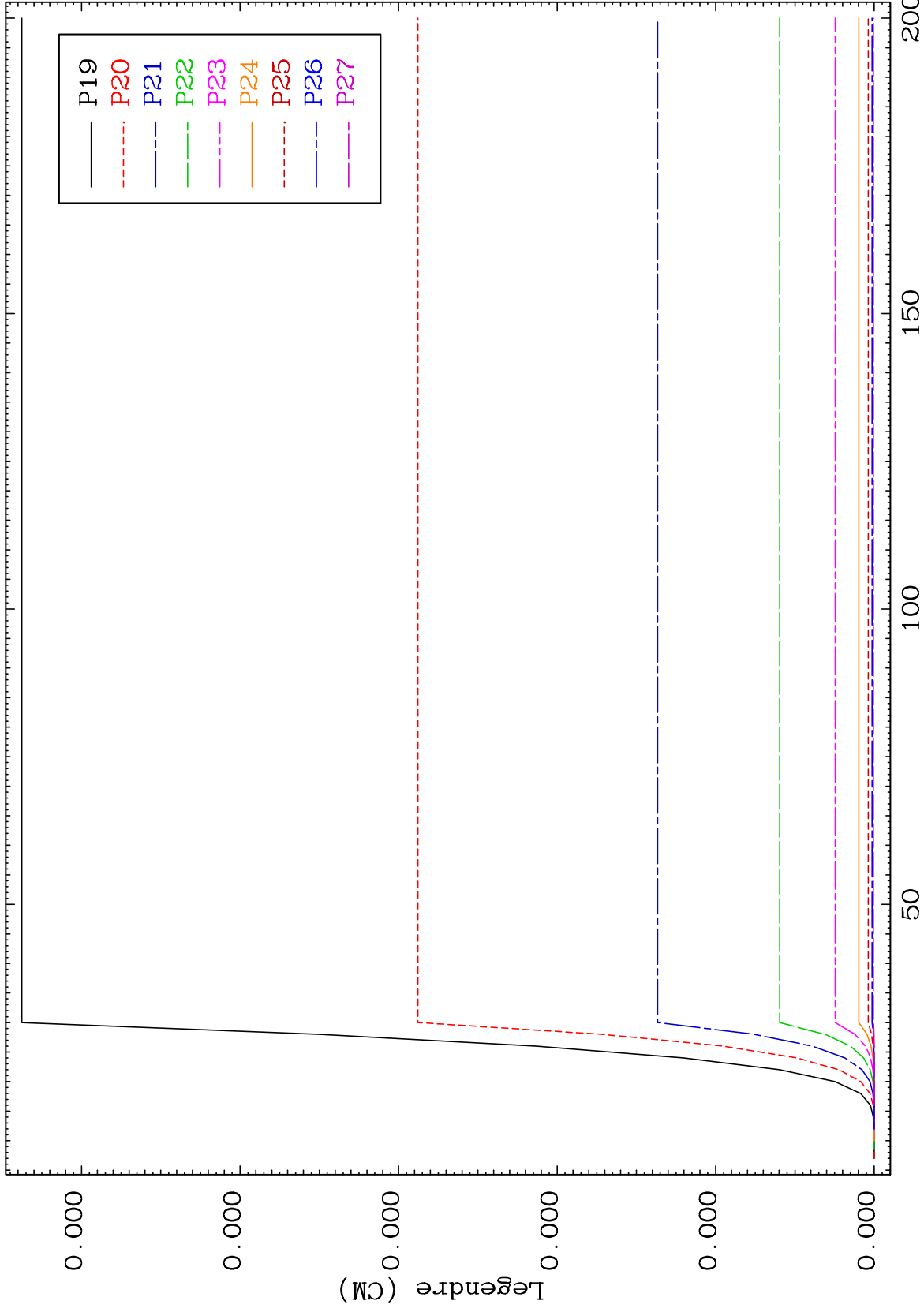
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



22

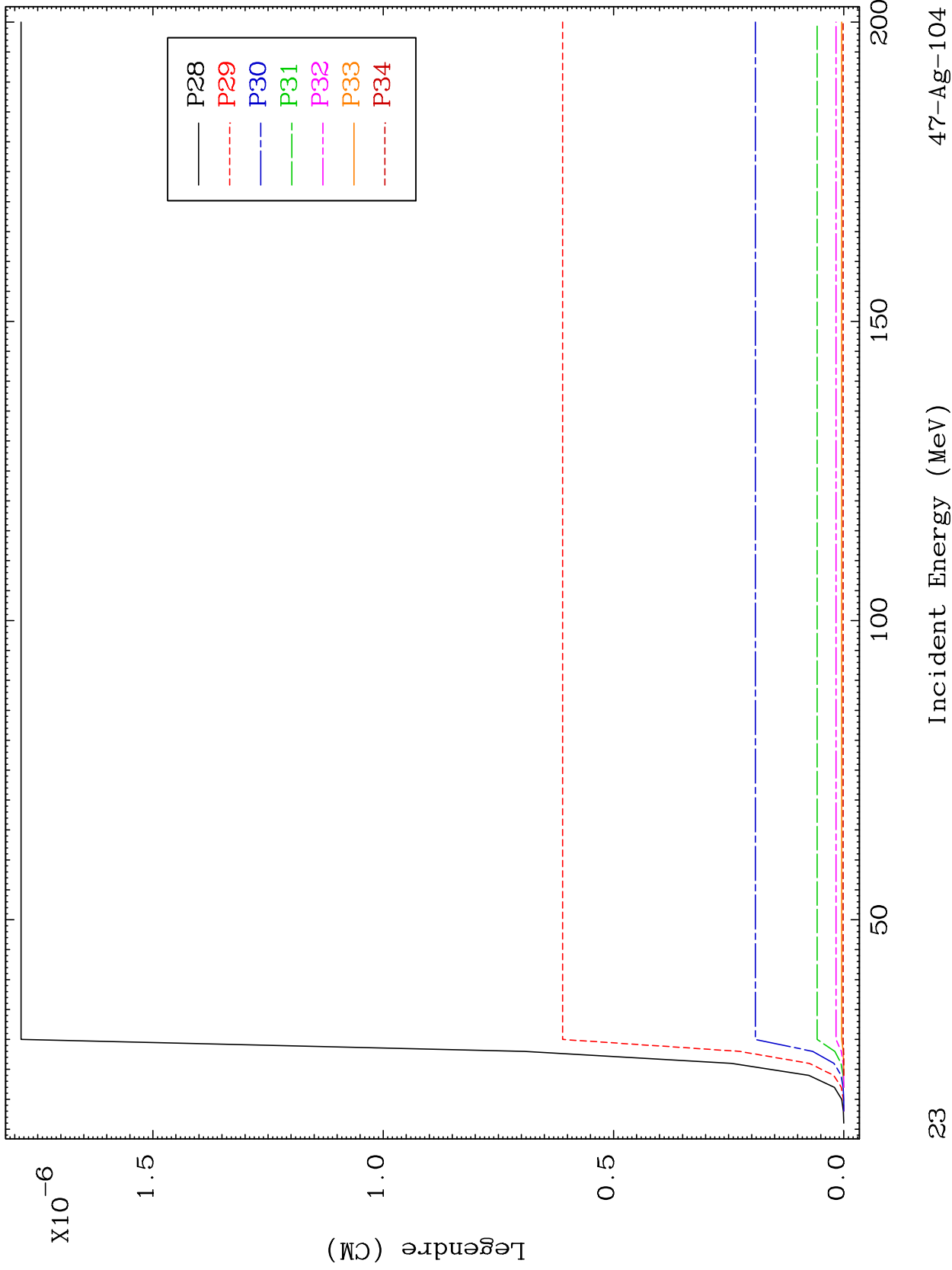
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

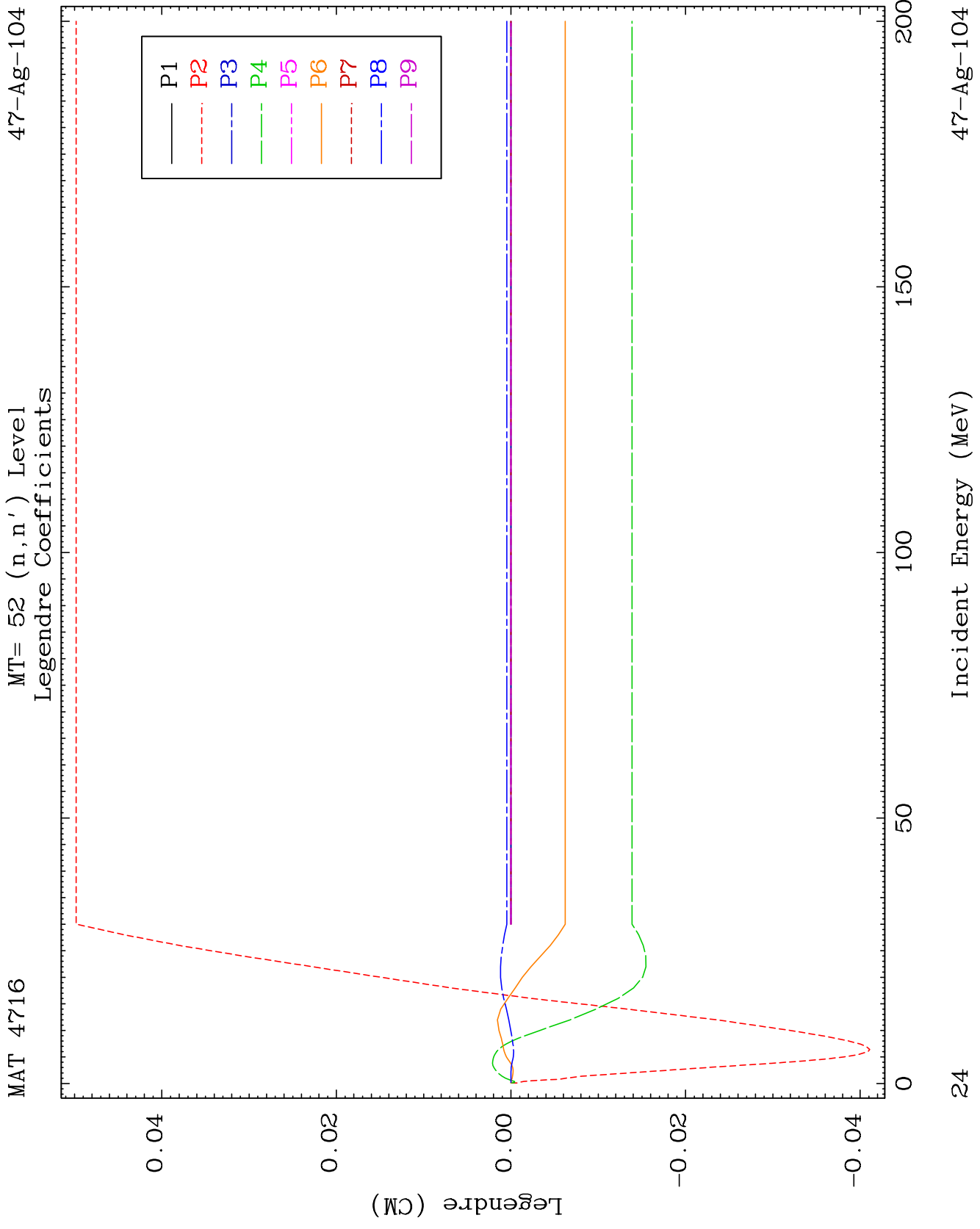
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23

Incident Energy (MeV)

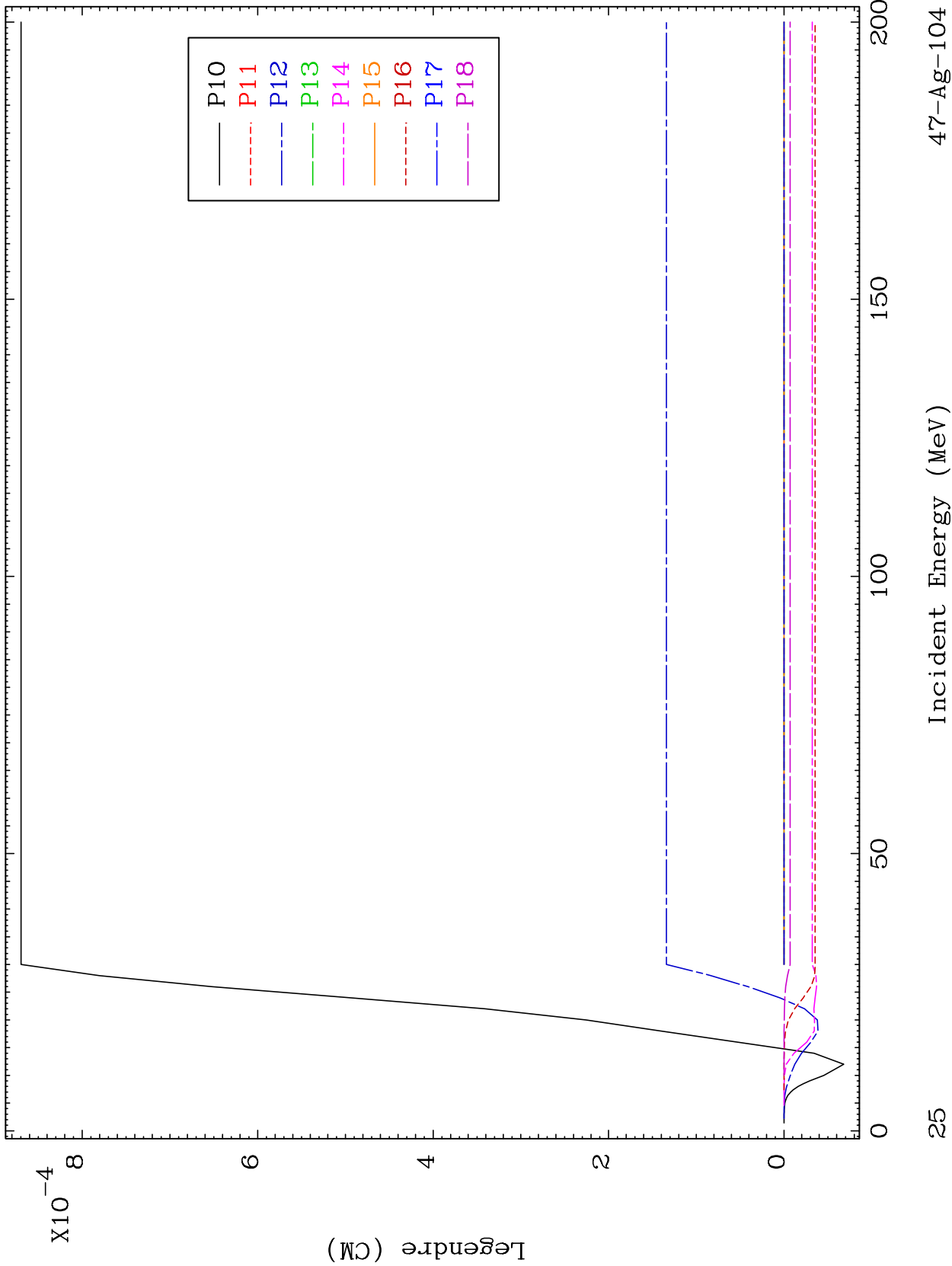
47-Ag-104



MAT 4716

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

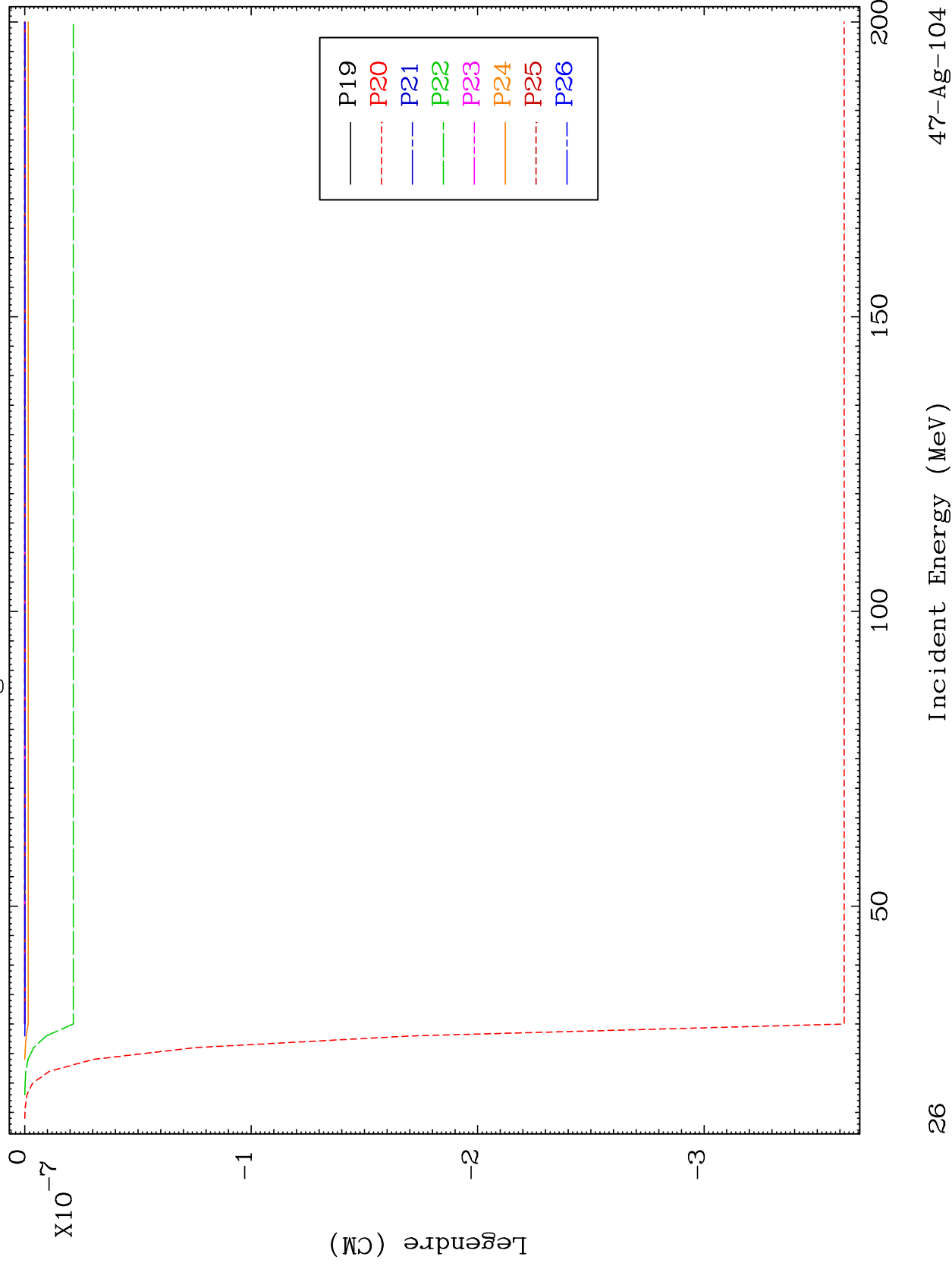
47-Ag-104



MAT 4716

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

47-Ag-104



26

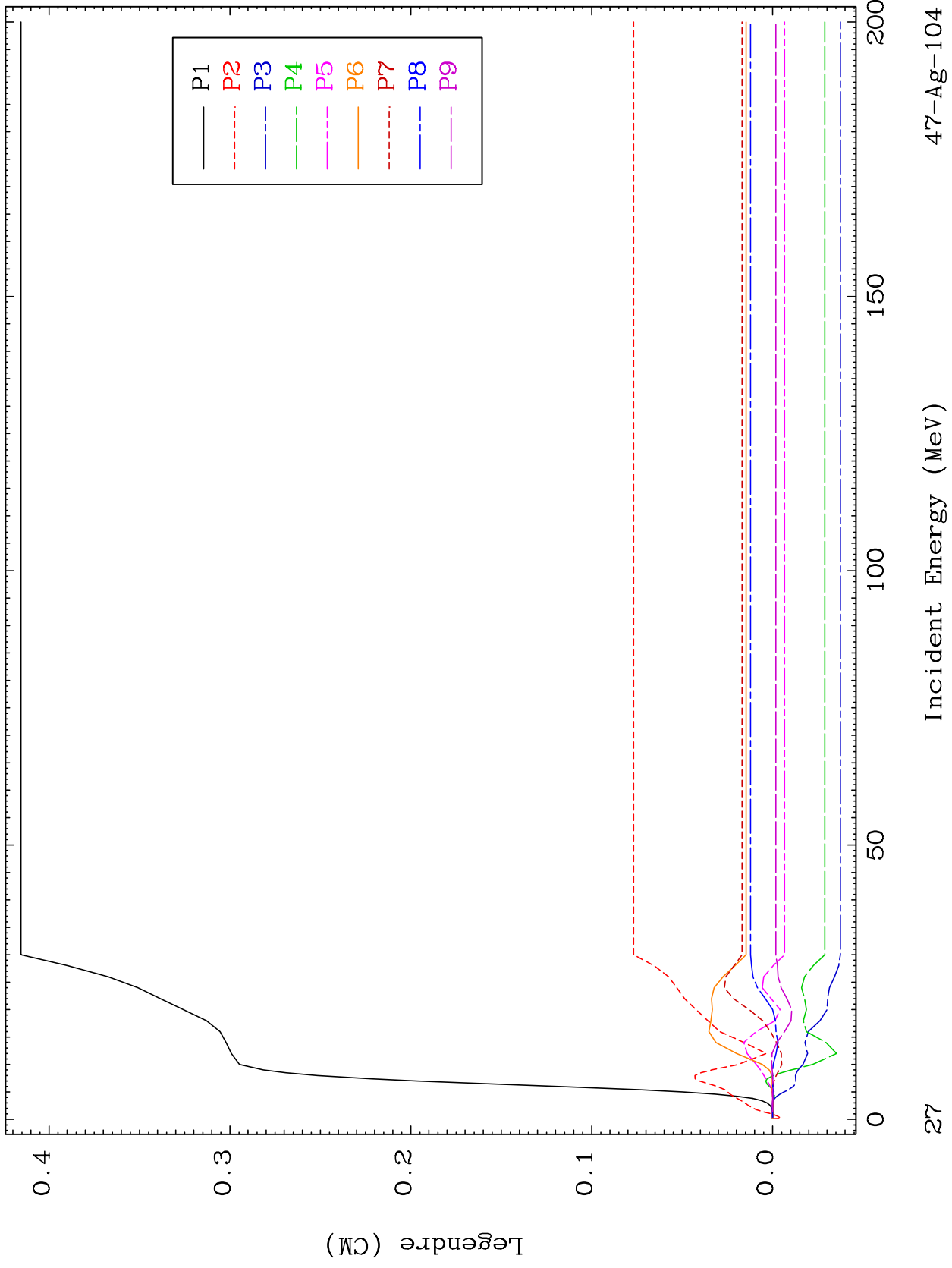
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



27

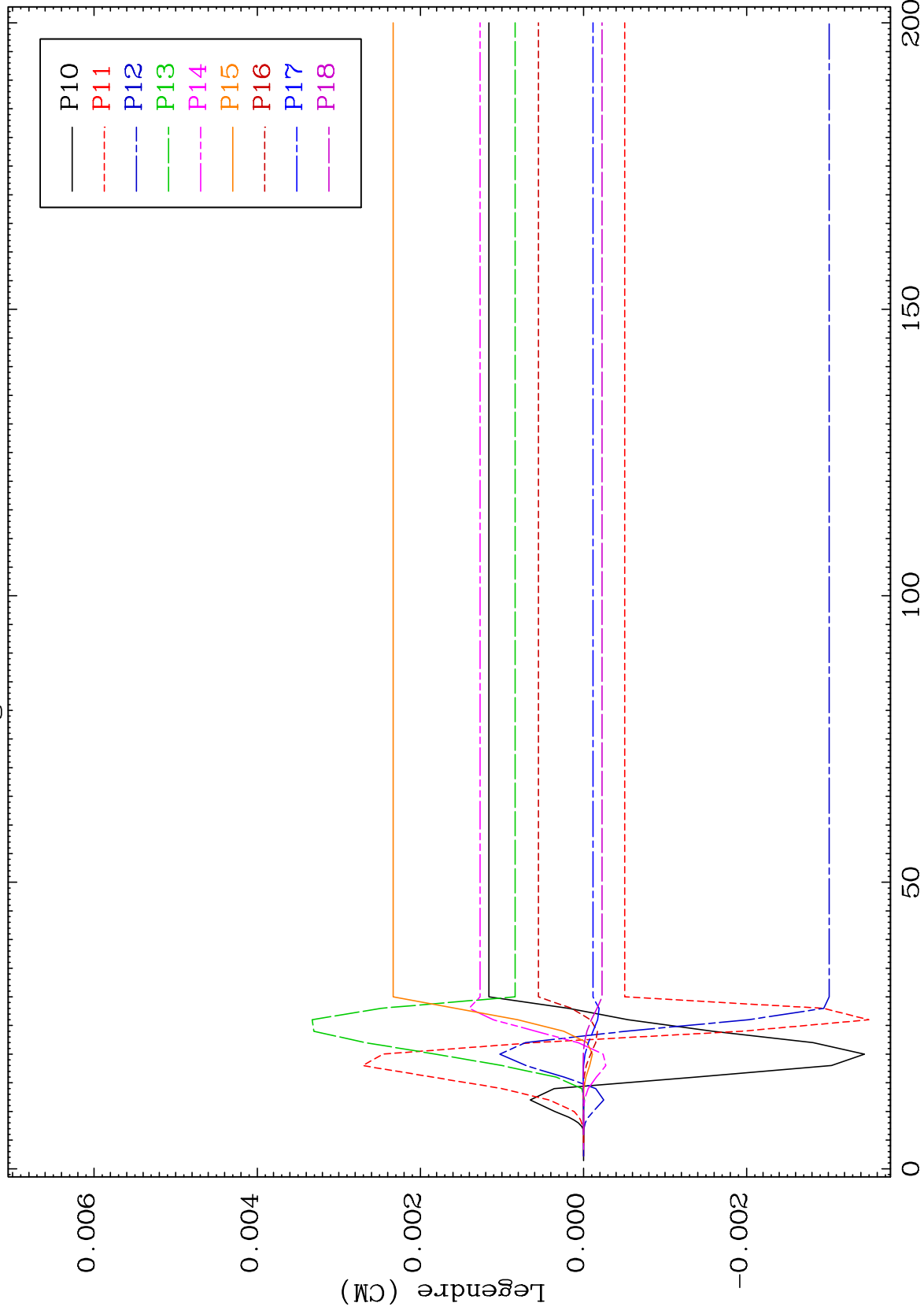
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



28

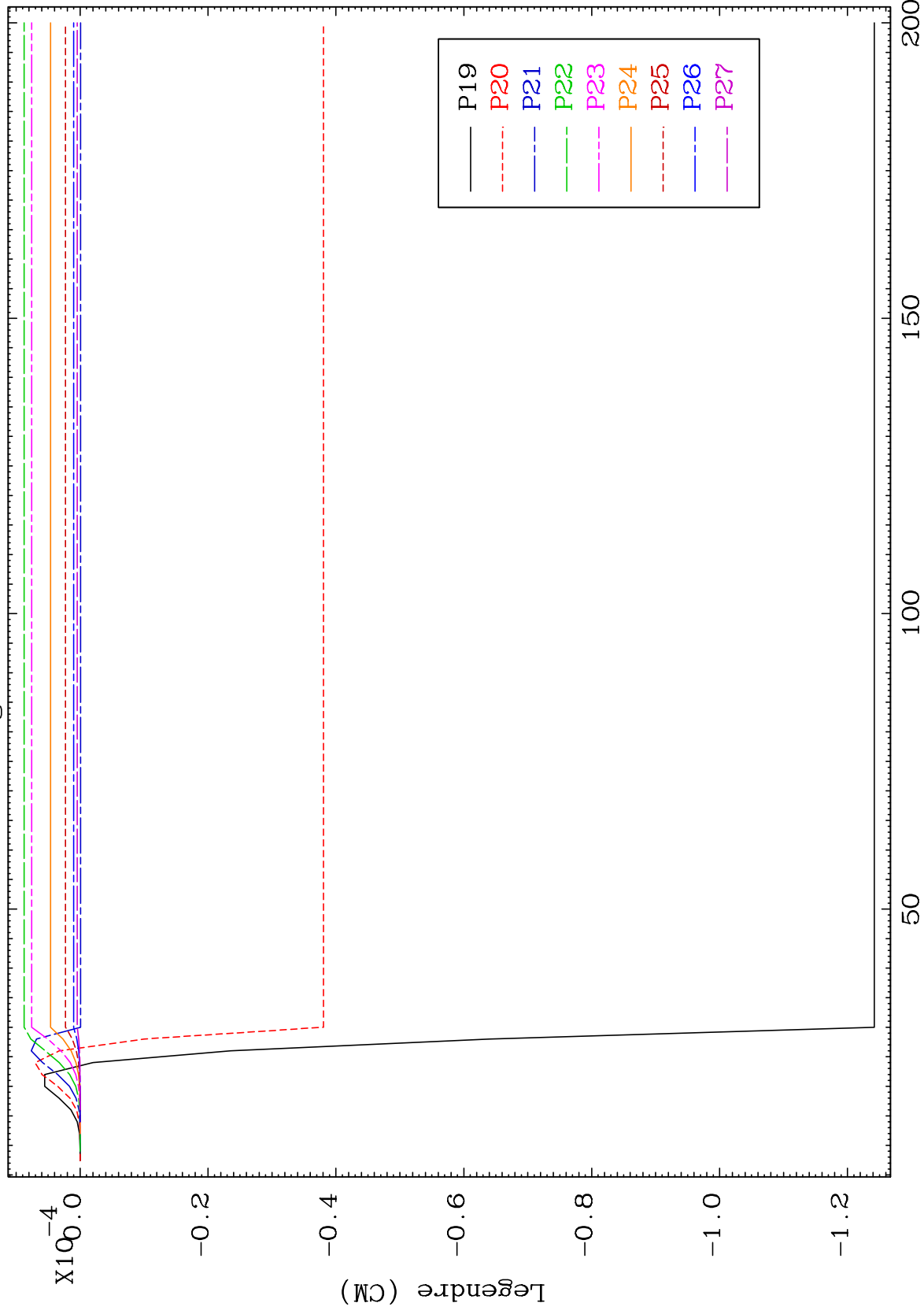
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

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



29

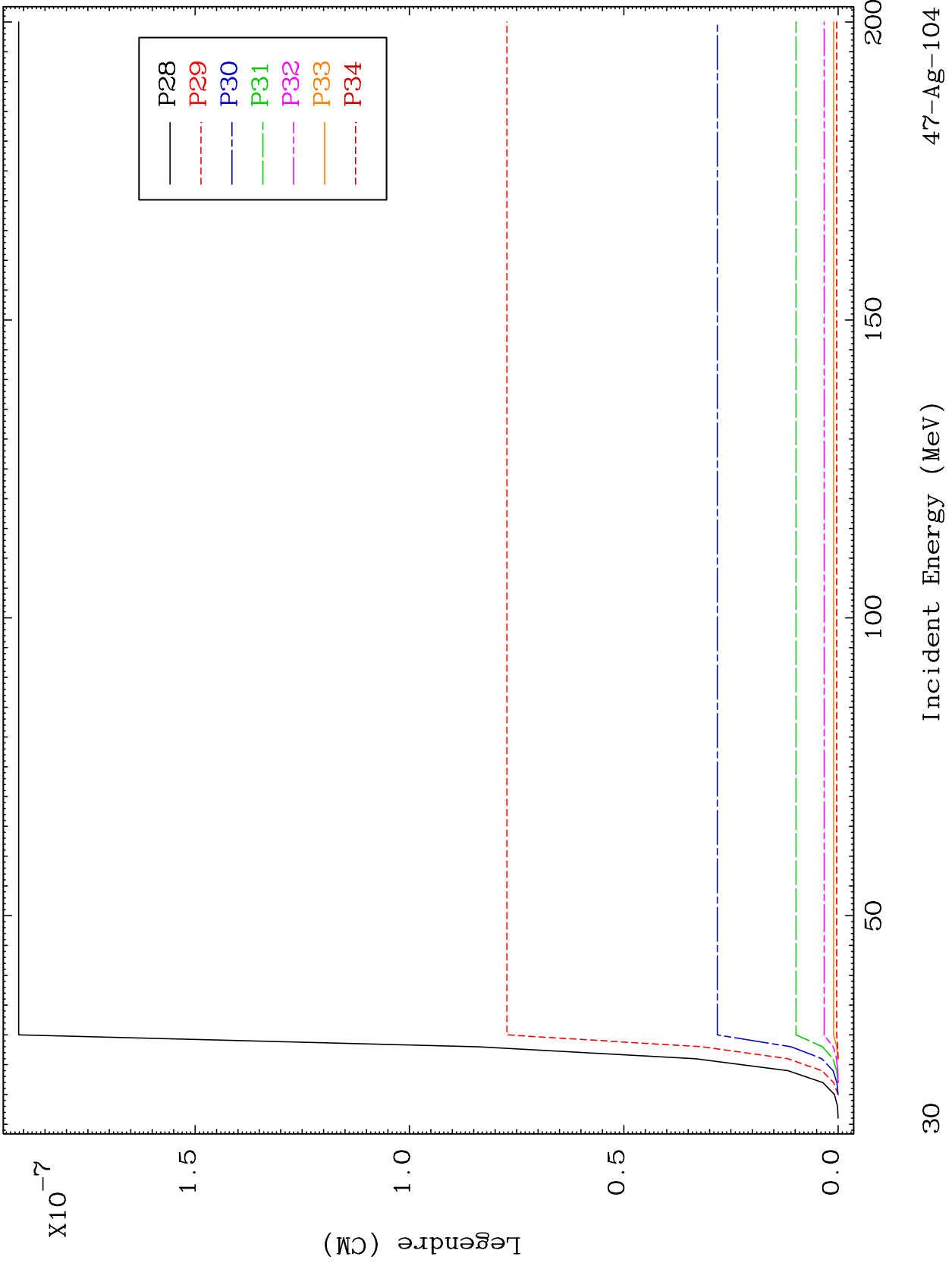
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



30

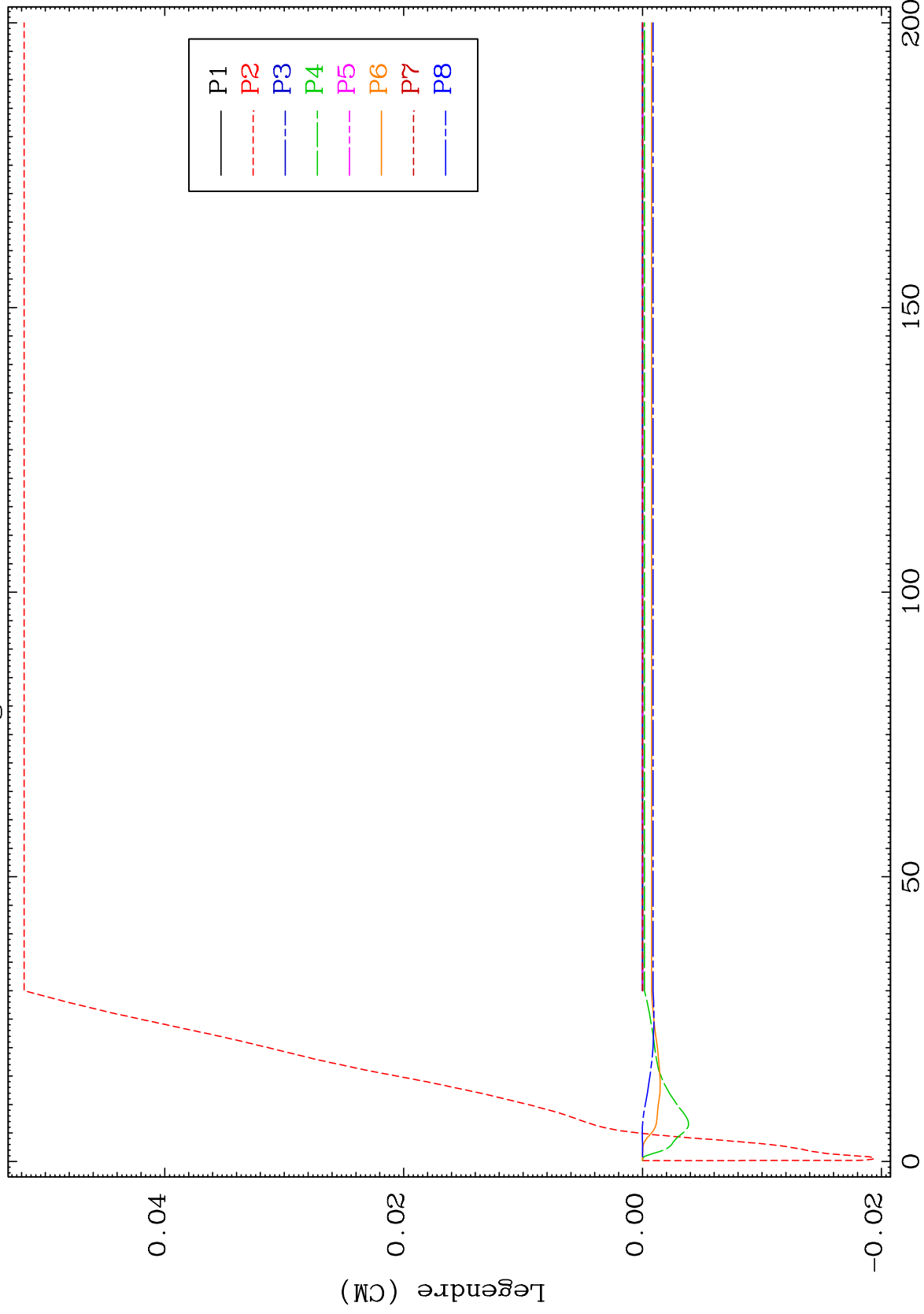
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



31

Incident Energy (MeV)

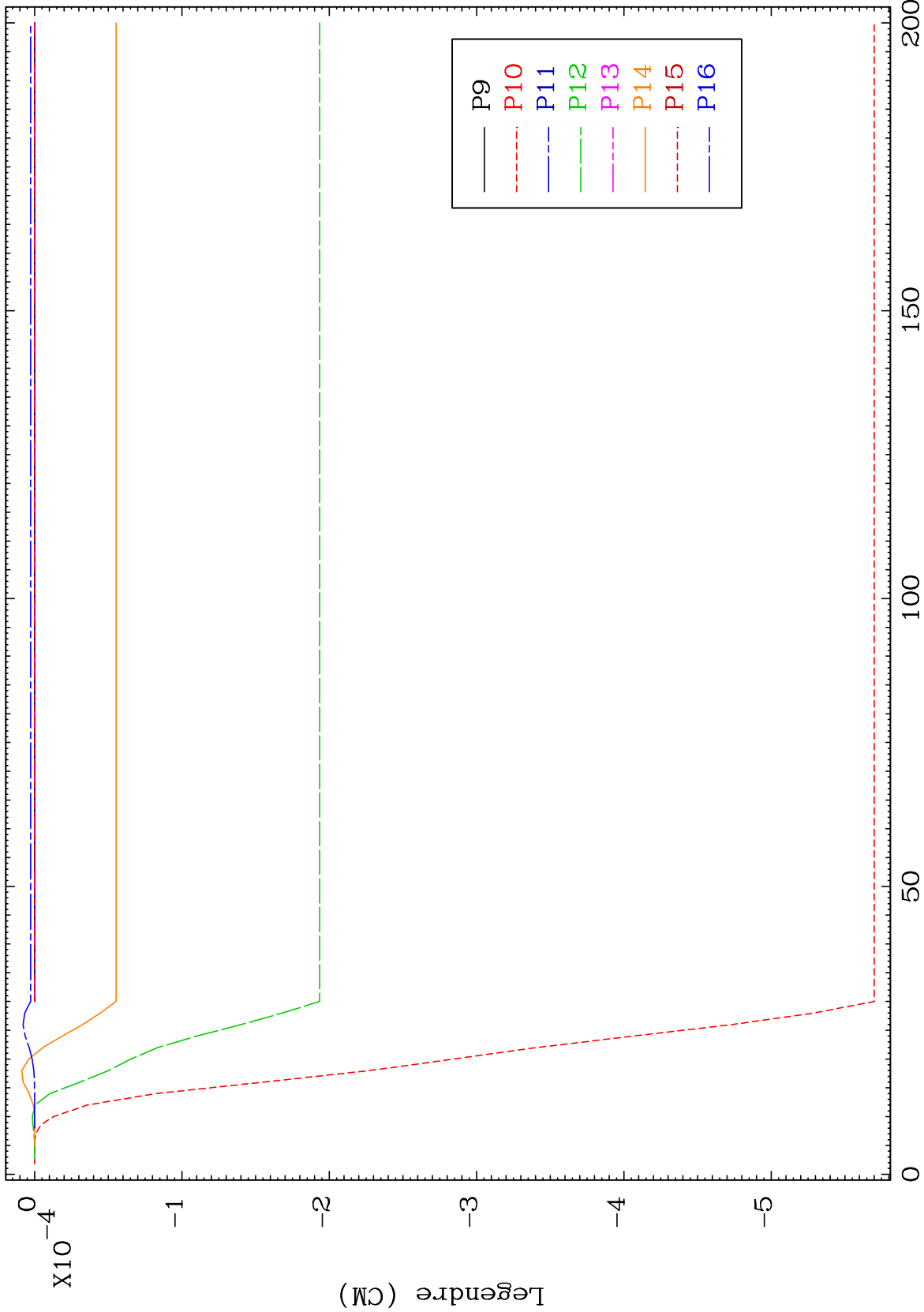
47-Ag-104

MAT 4716

MT= 54 (n,n') Level

47-Ag-104

Legendre Coefficients



32

Incident Energy (MeV)

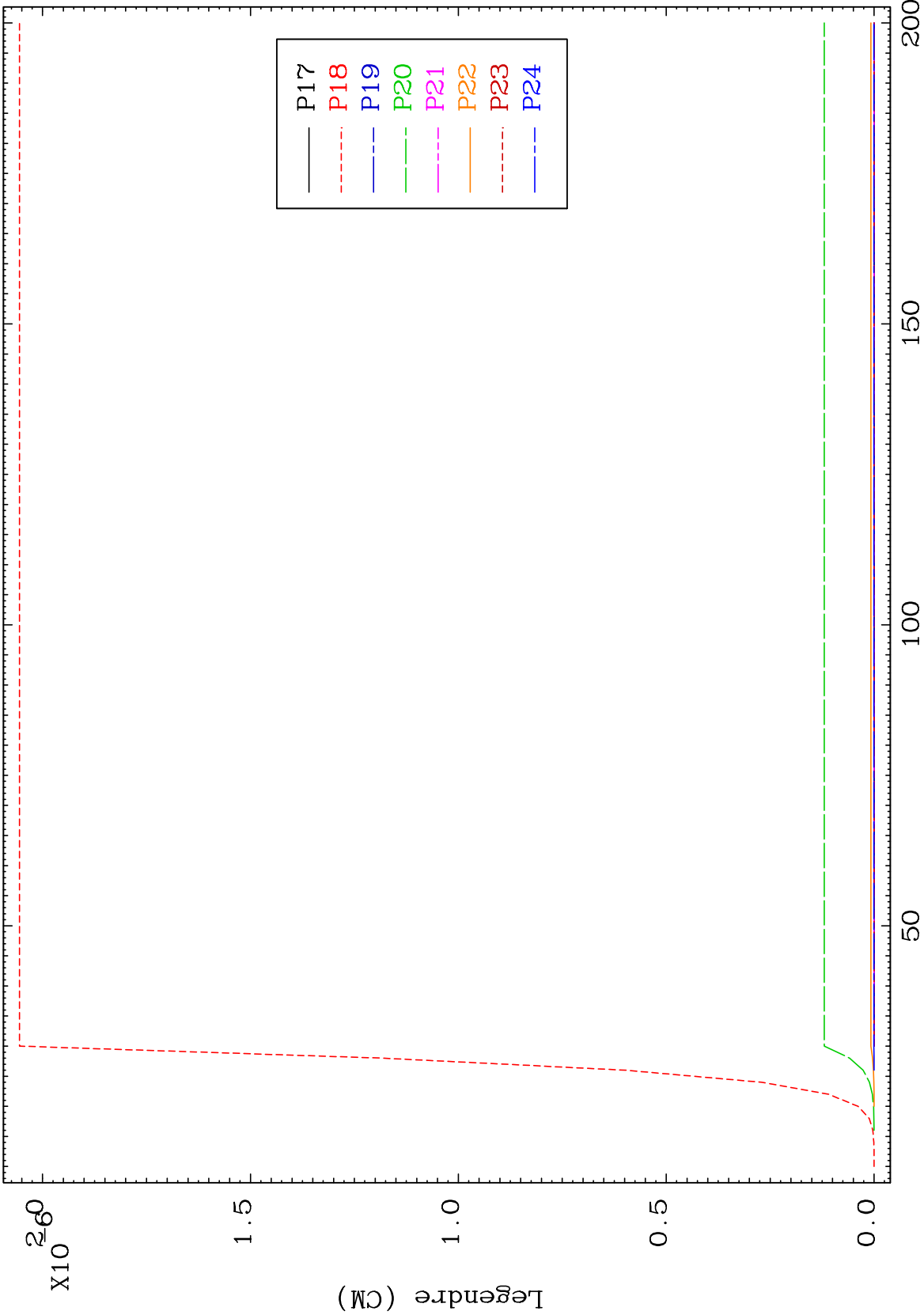
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MAT 4716

MT= 54 (n,n') Level

47-Ag-104

Legendre Coefficients



47-Ag-104

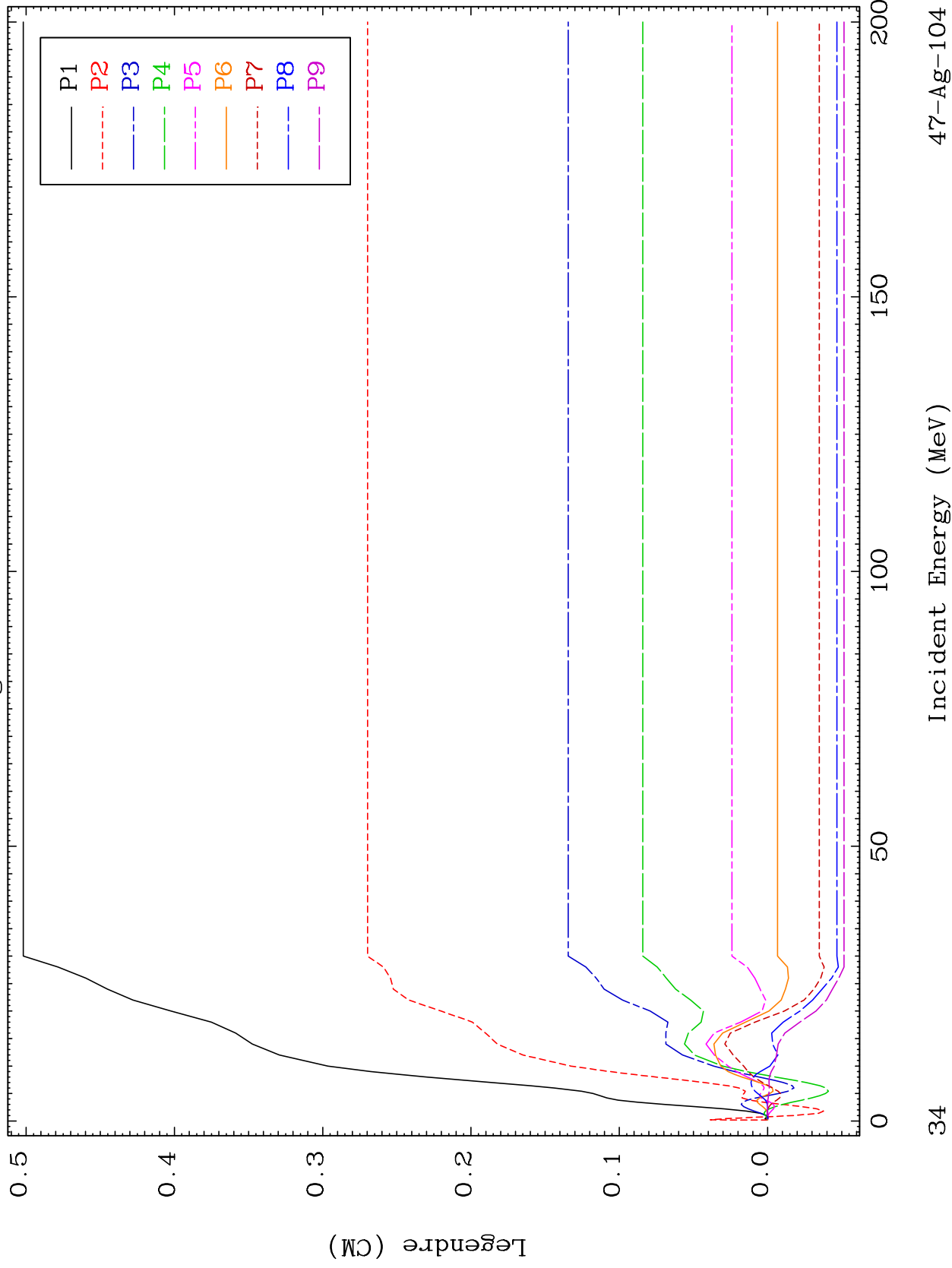
Incident Energy (MeV)

33

MAT 4716

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

47-Ag-104



47-Ag-104

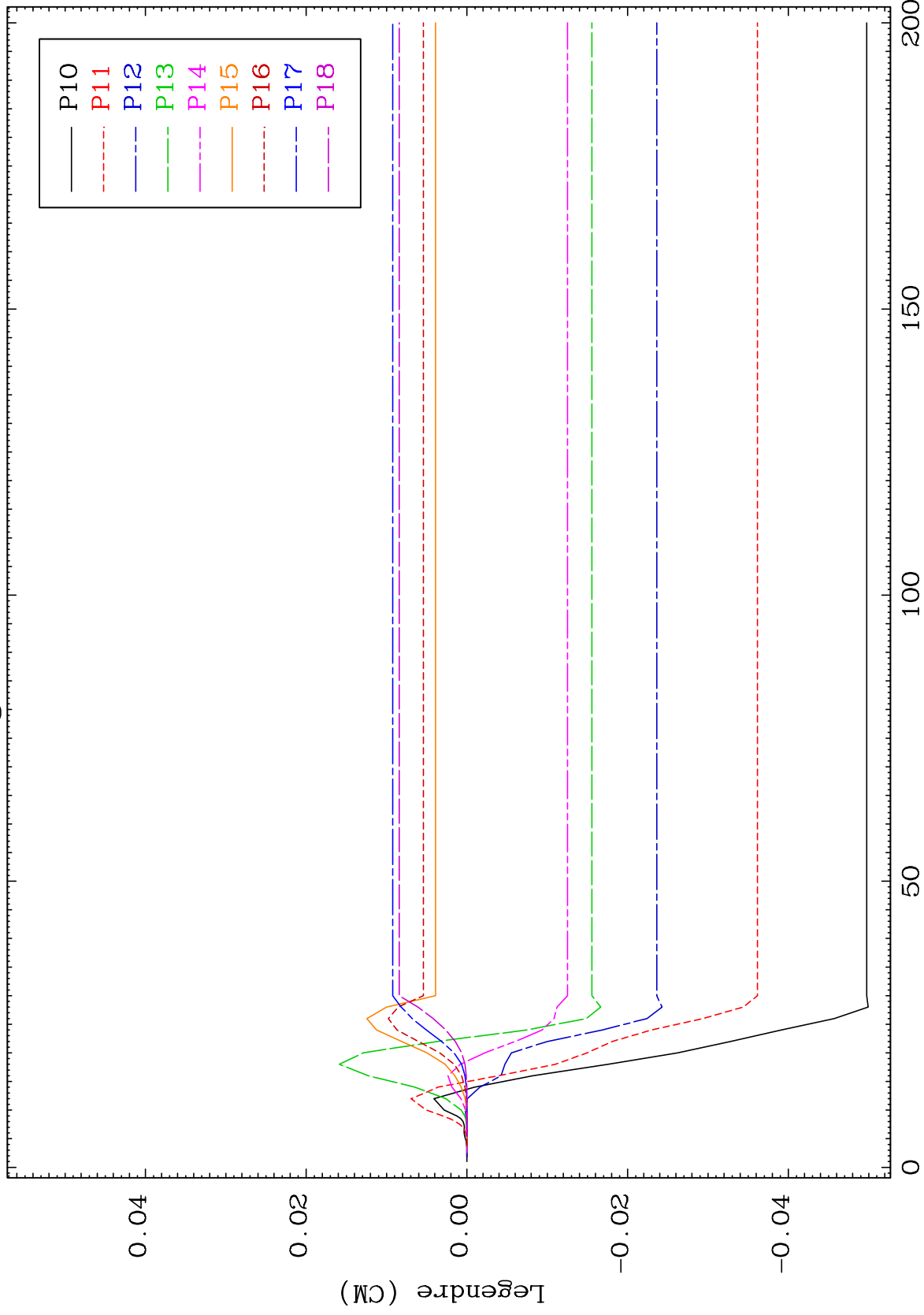
Incident Energy (MeV)

34

MAT 4716

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

47-Ag-104



35

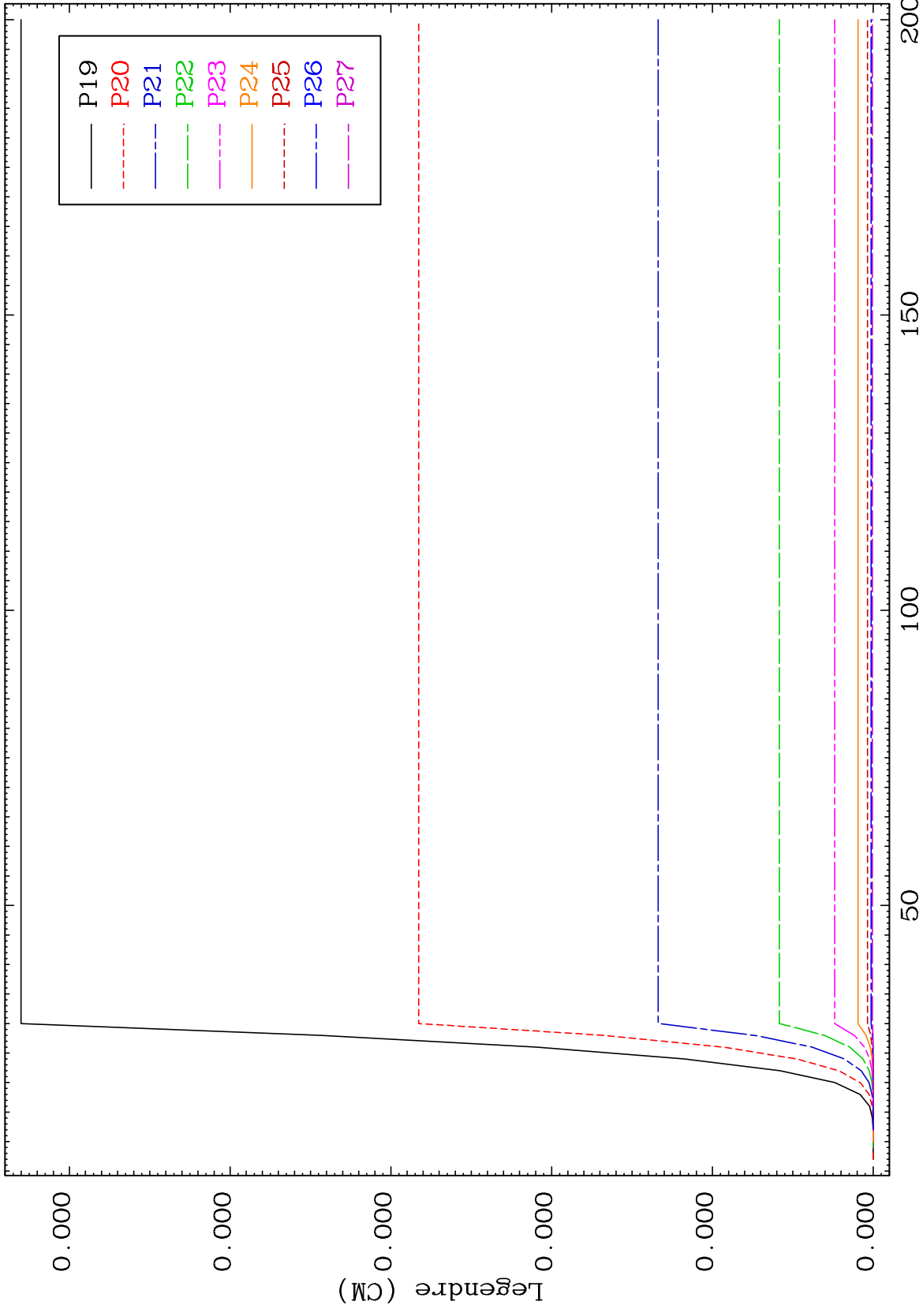
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



36

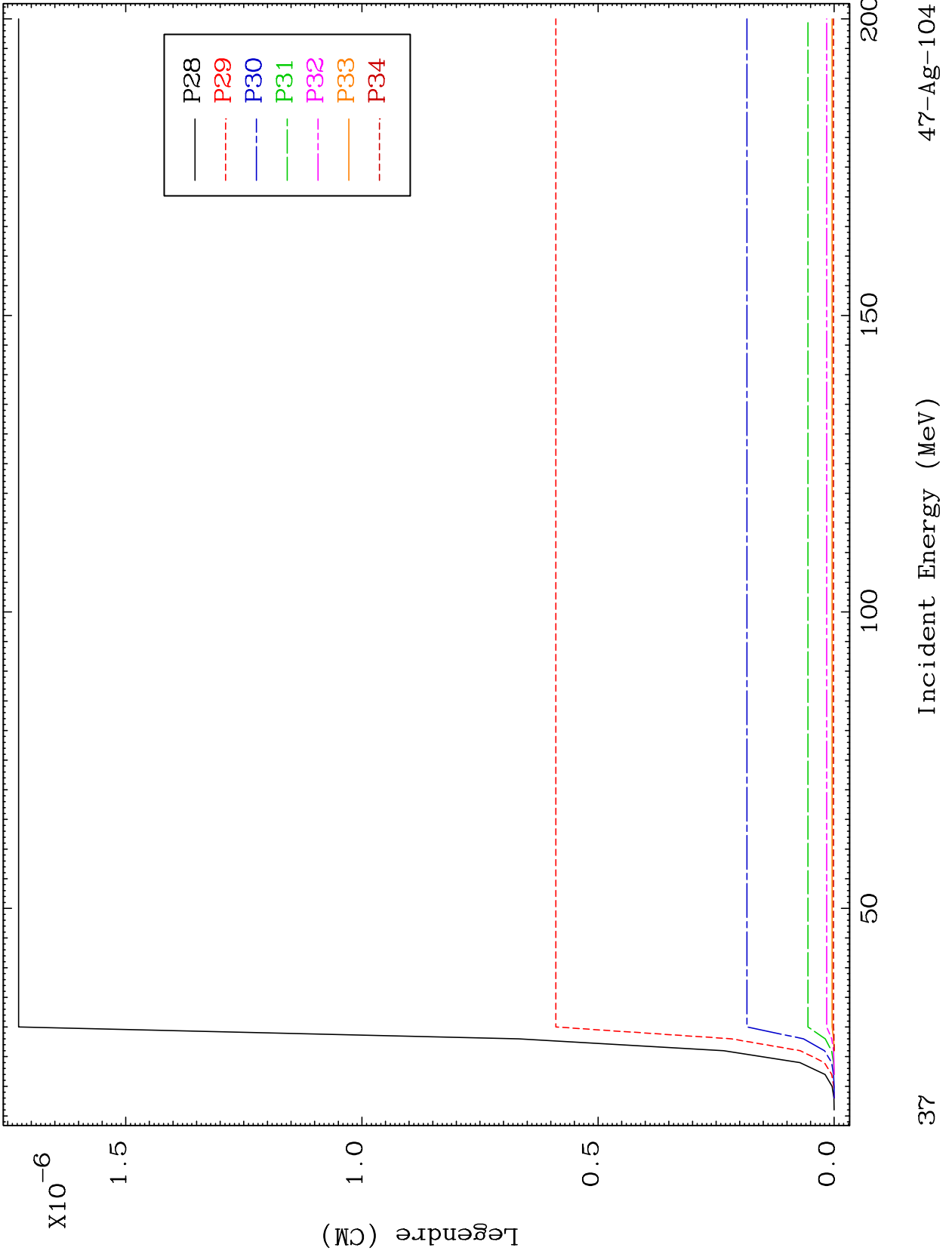
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



37

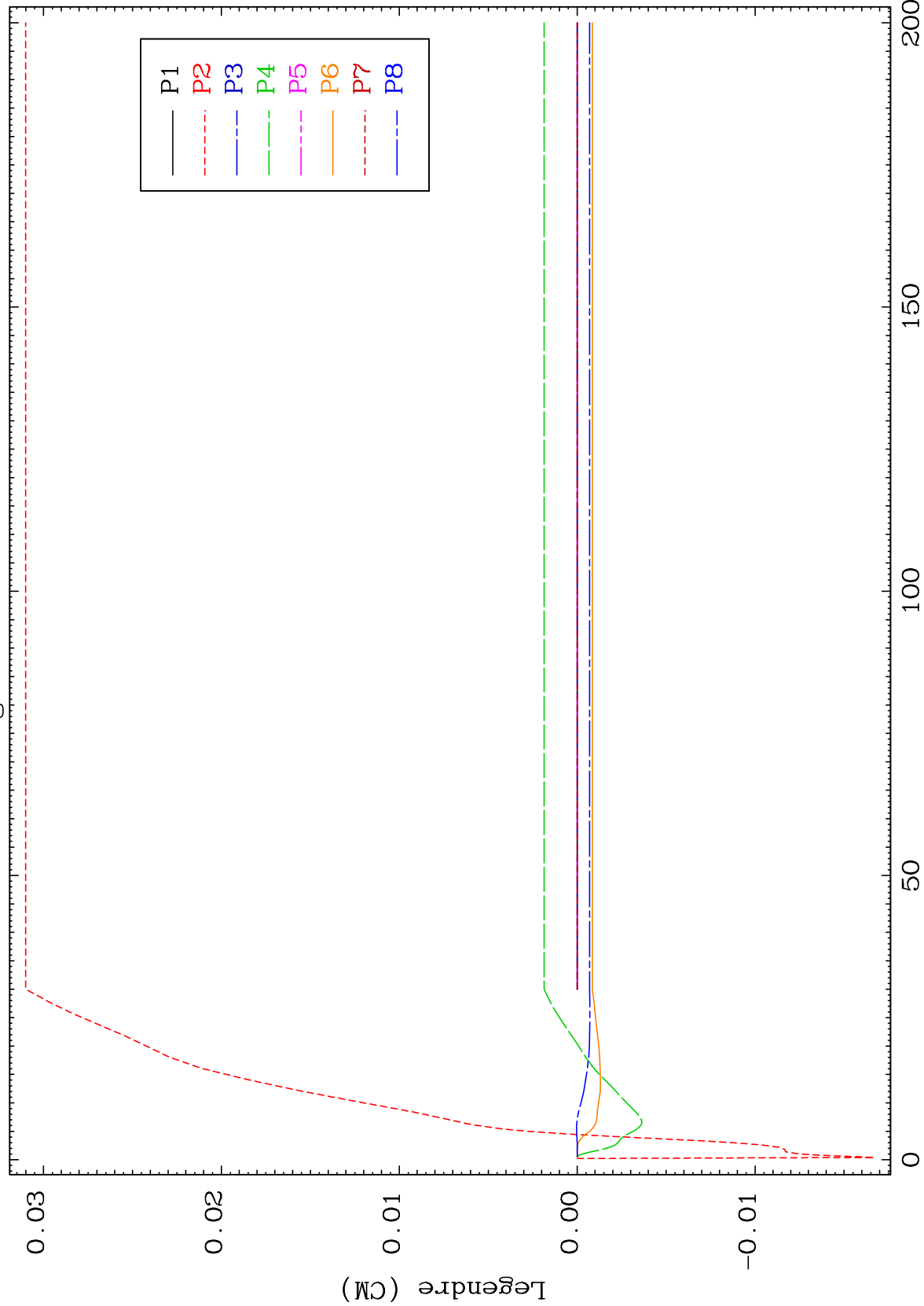
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

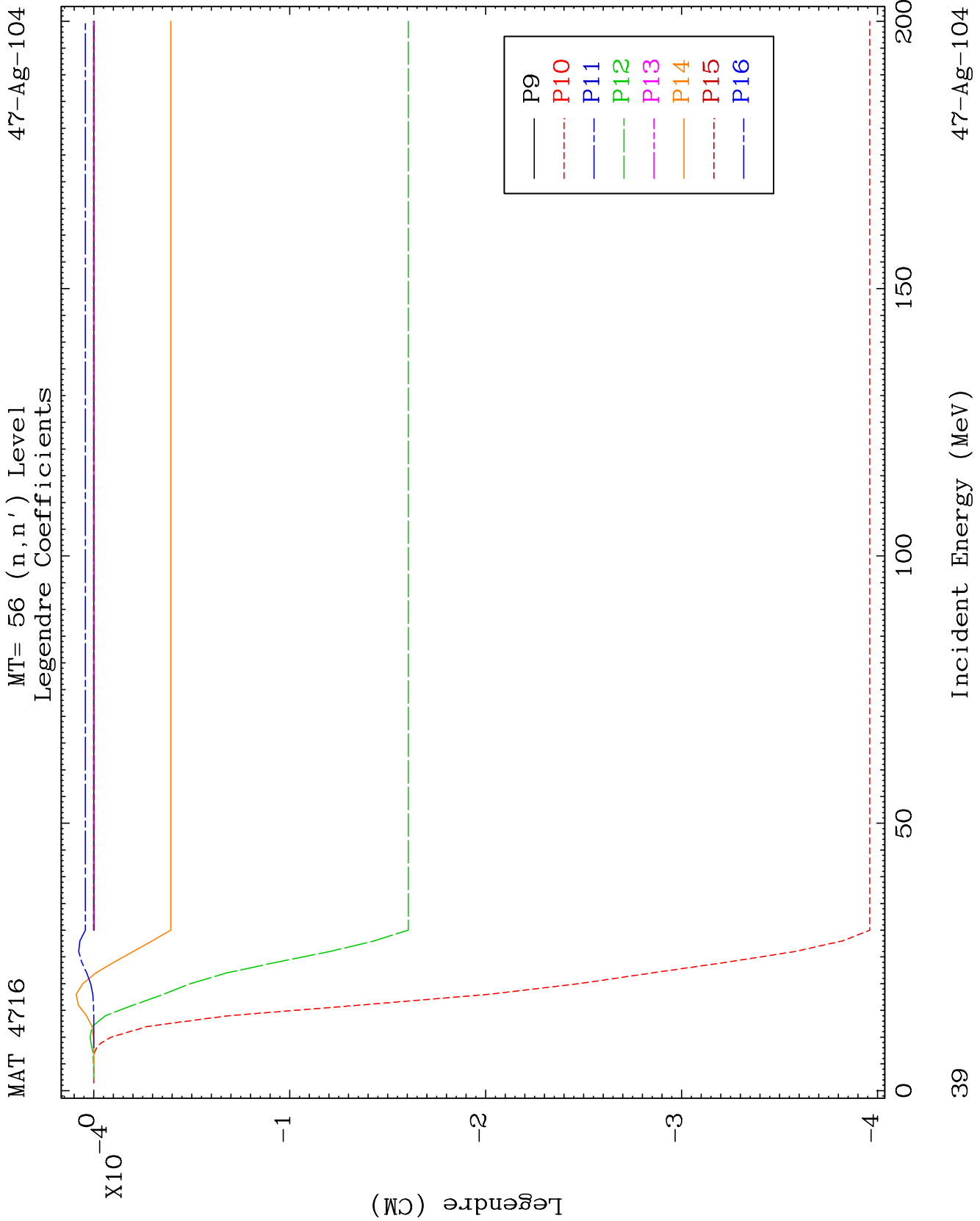
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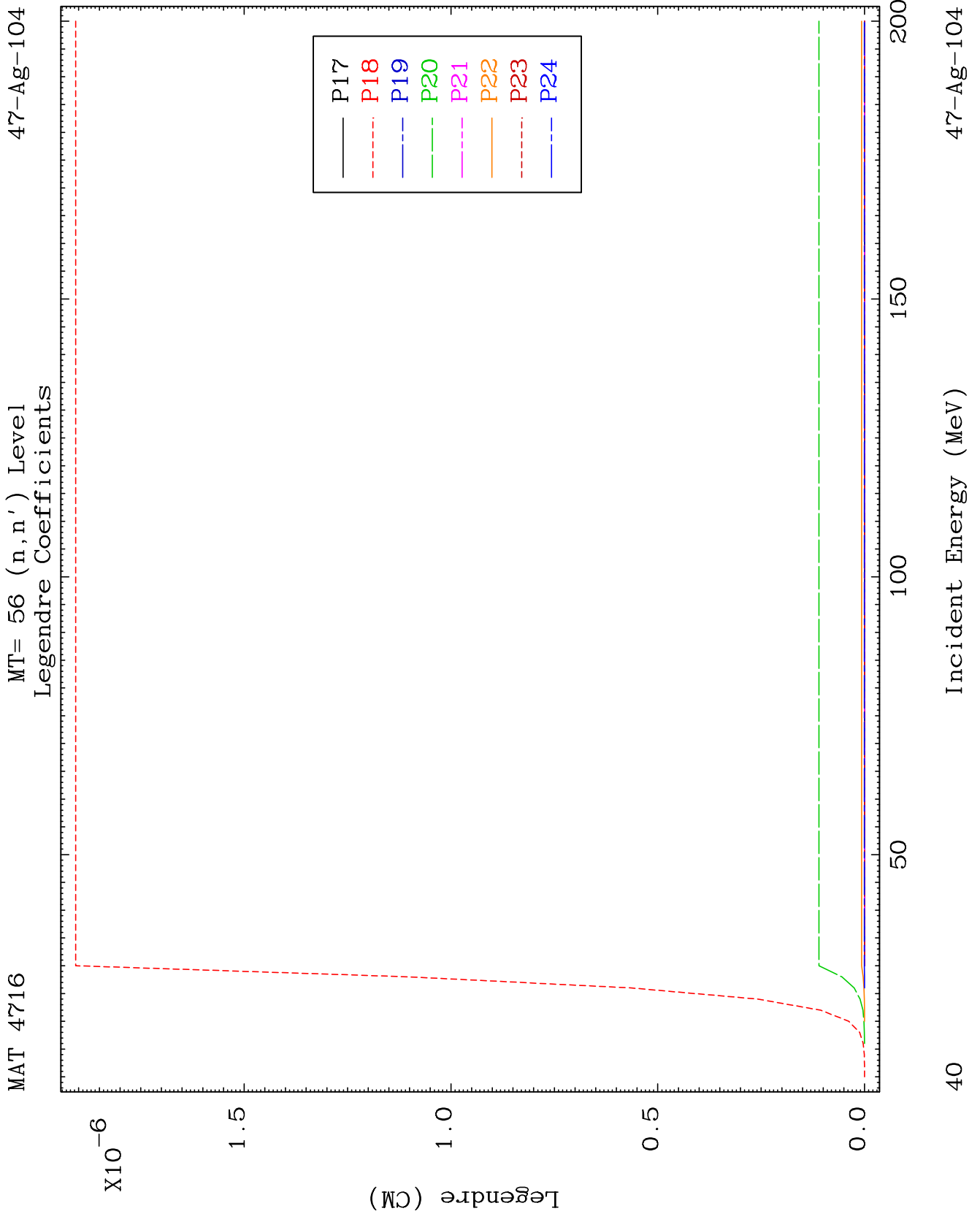


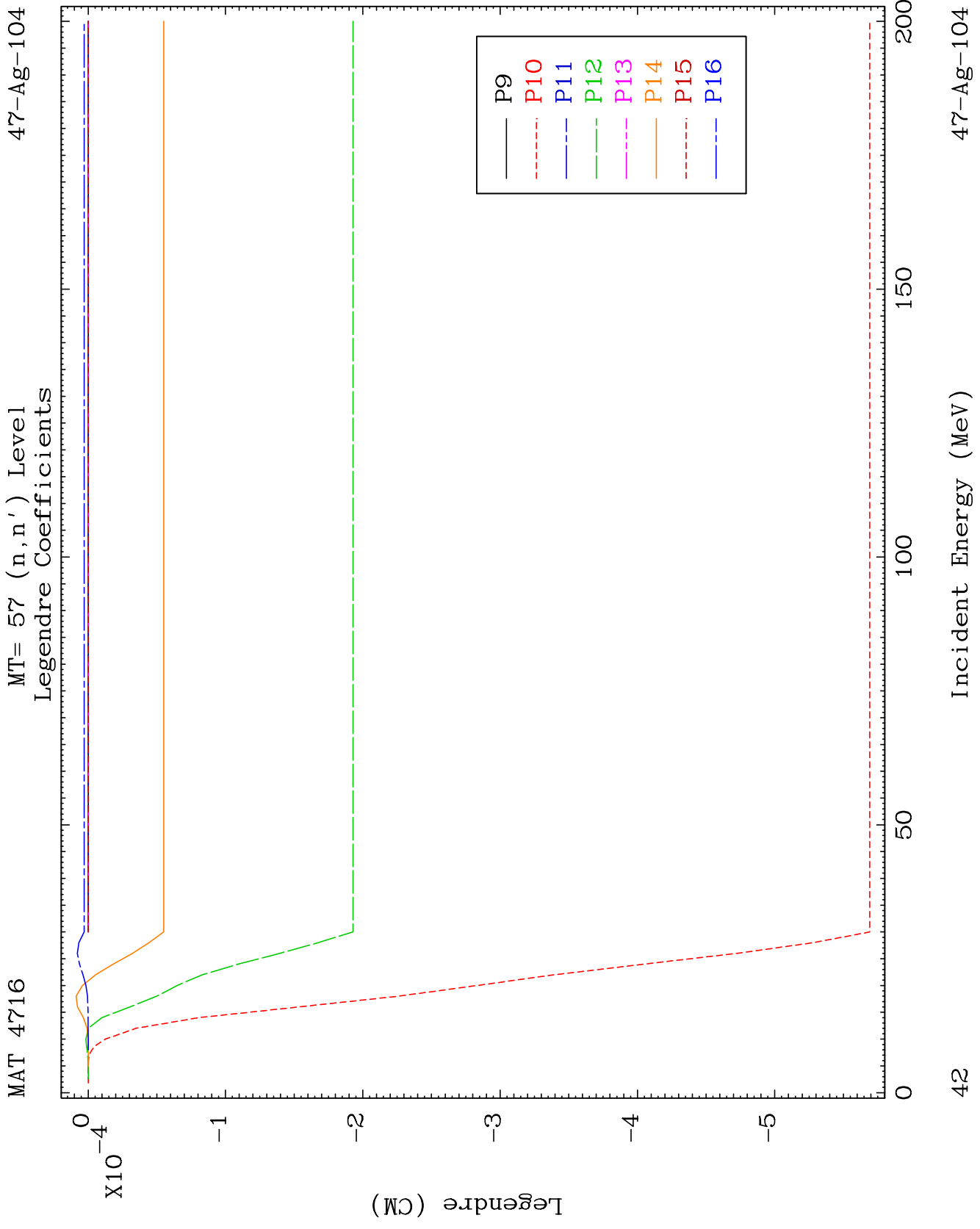
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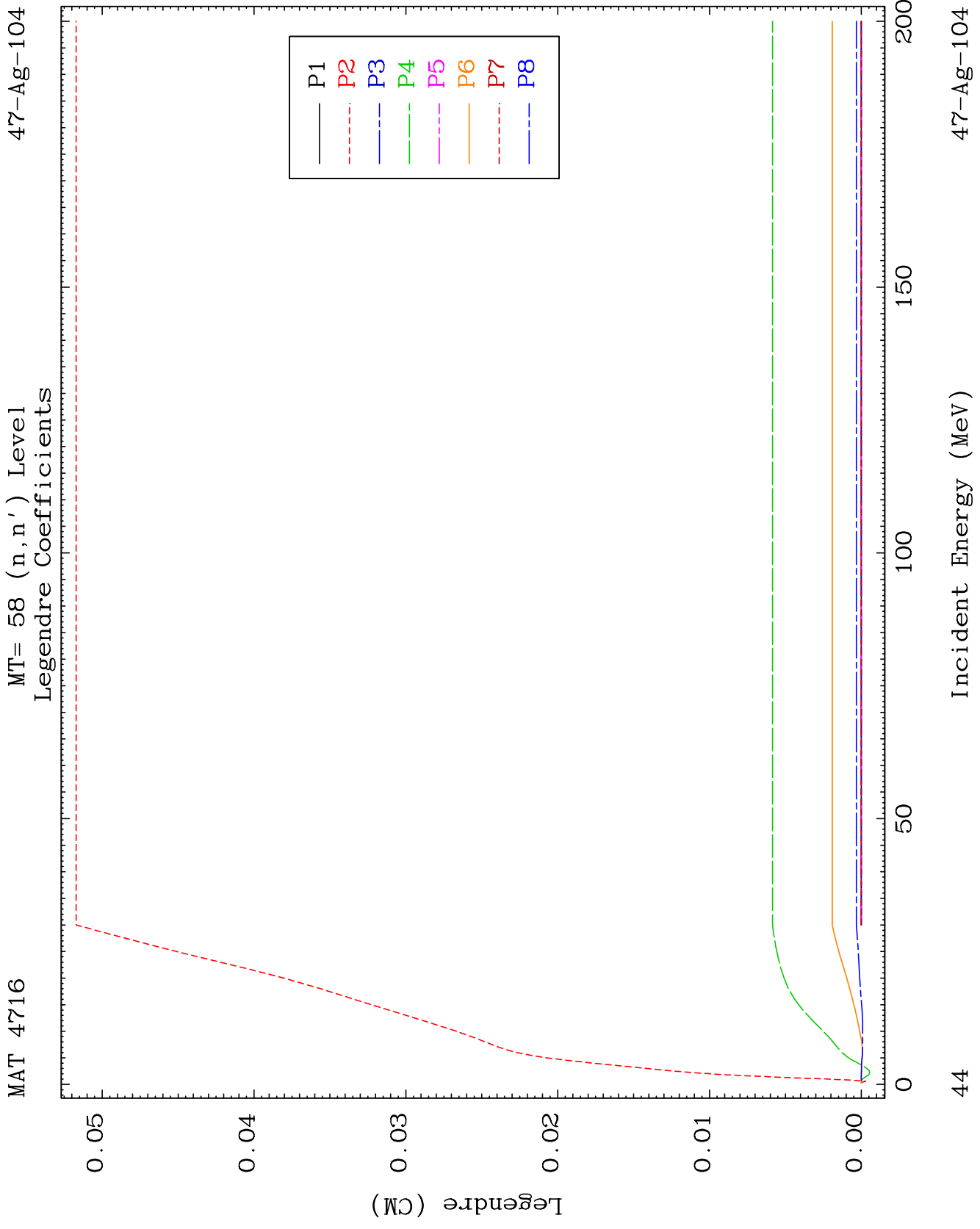
Incident Energy (MeV)

47-Ag-104





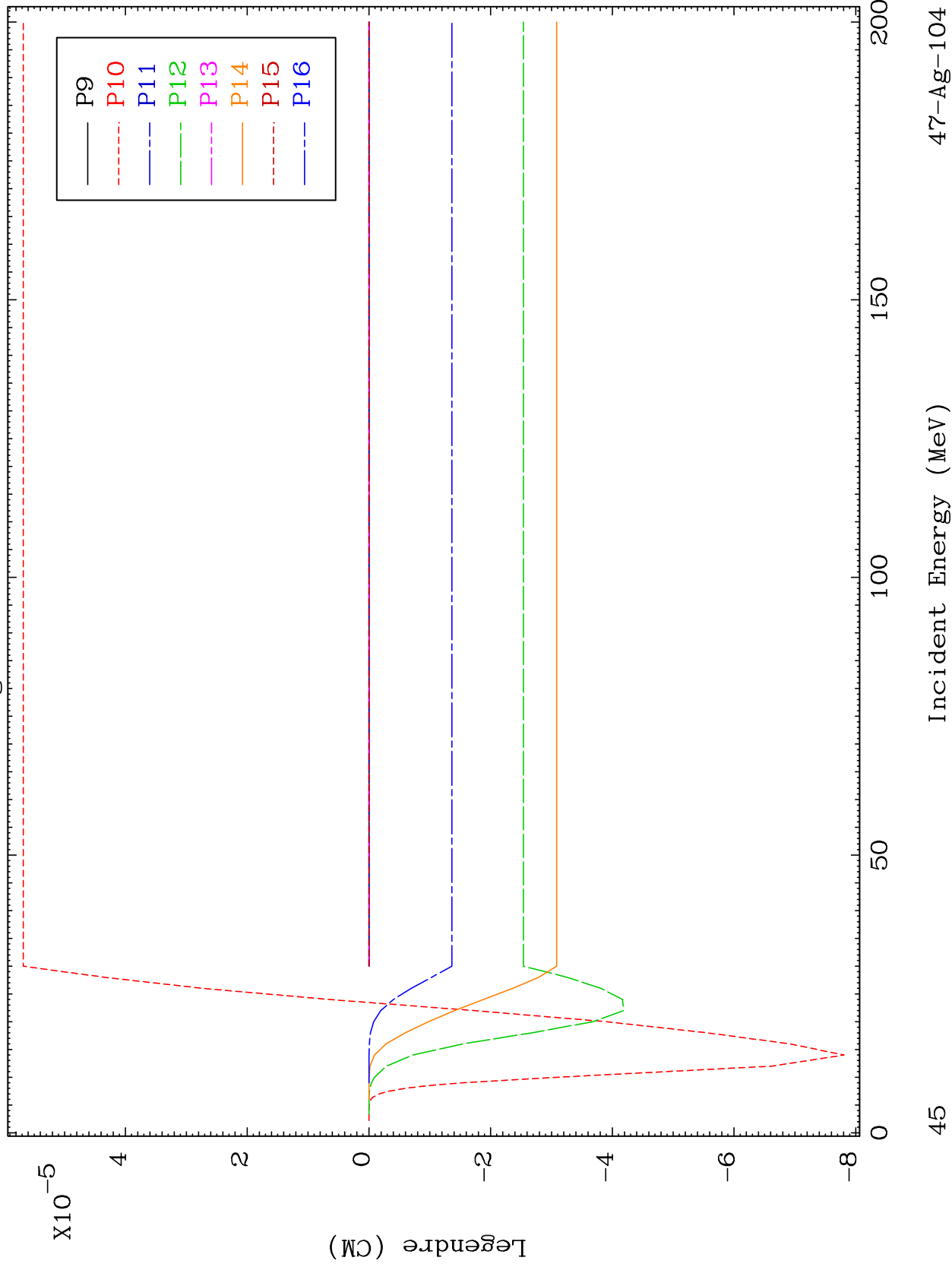


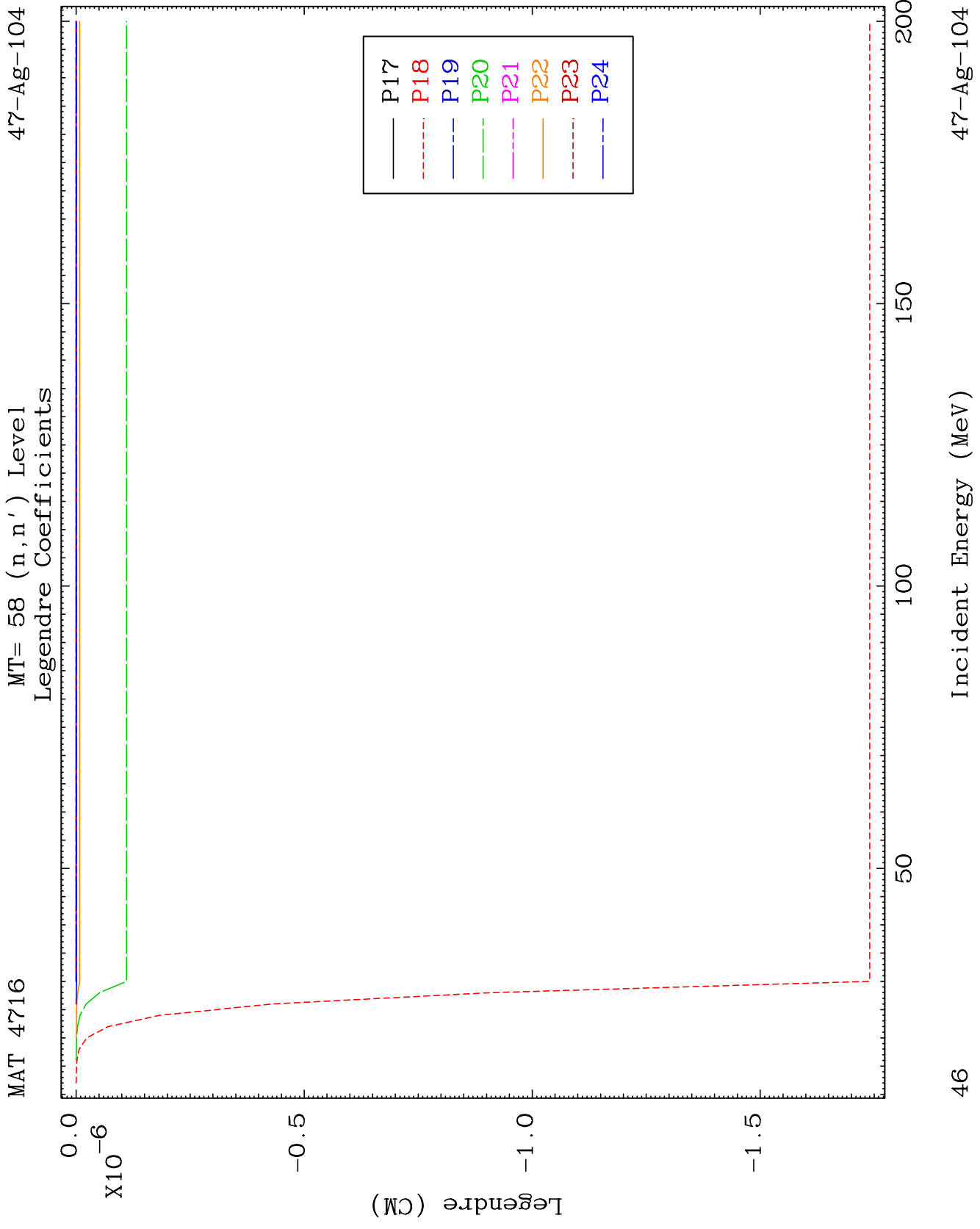


MAT 4716

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

47-Ag-104

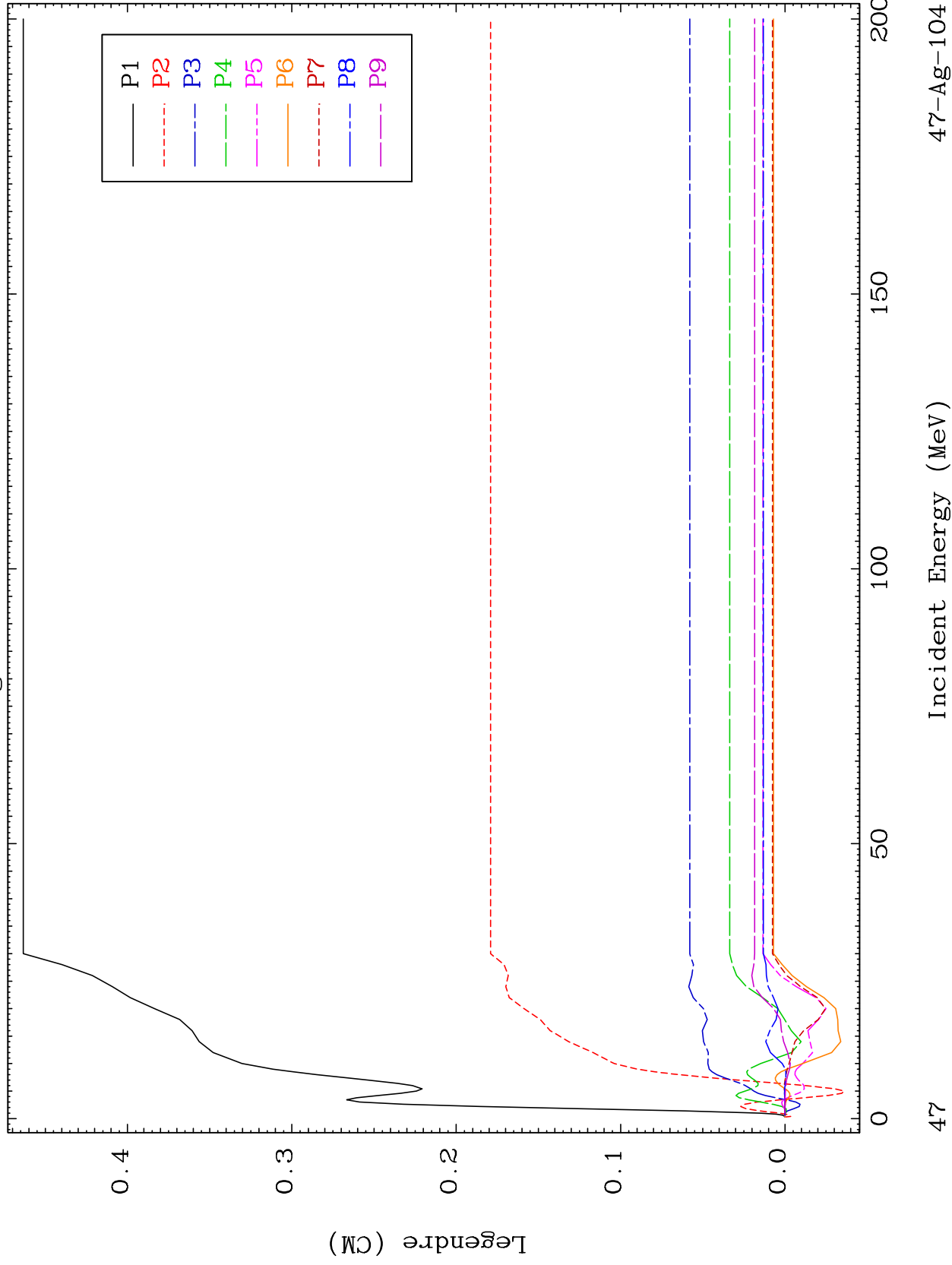




MAT 4716

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

47-Ag-104



47-Ag-104

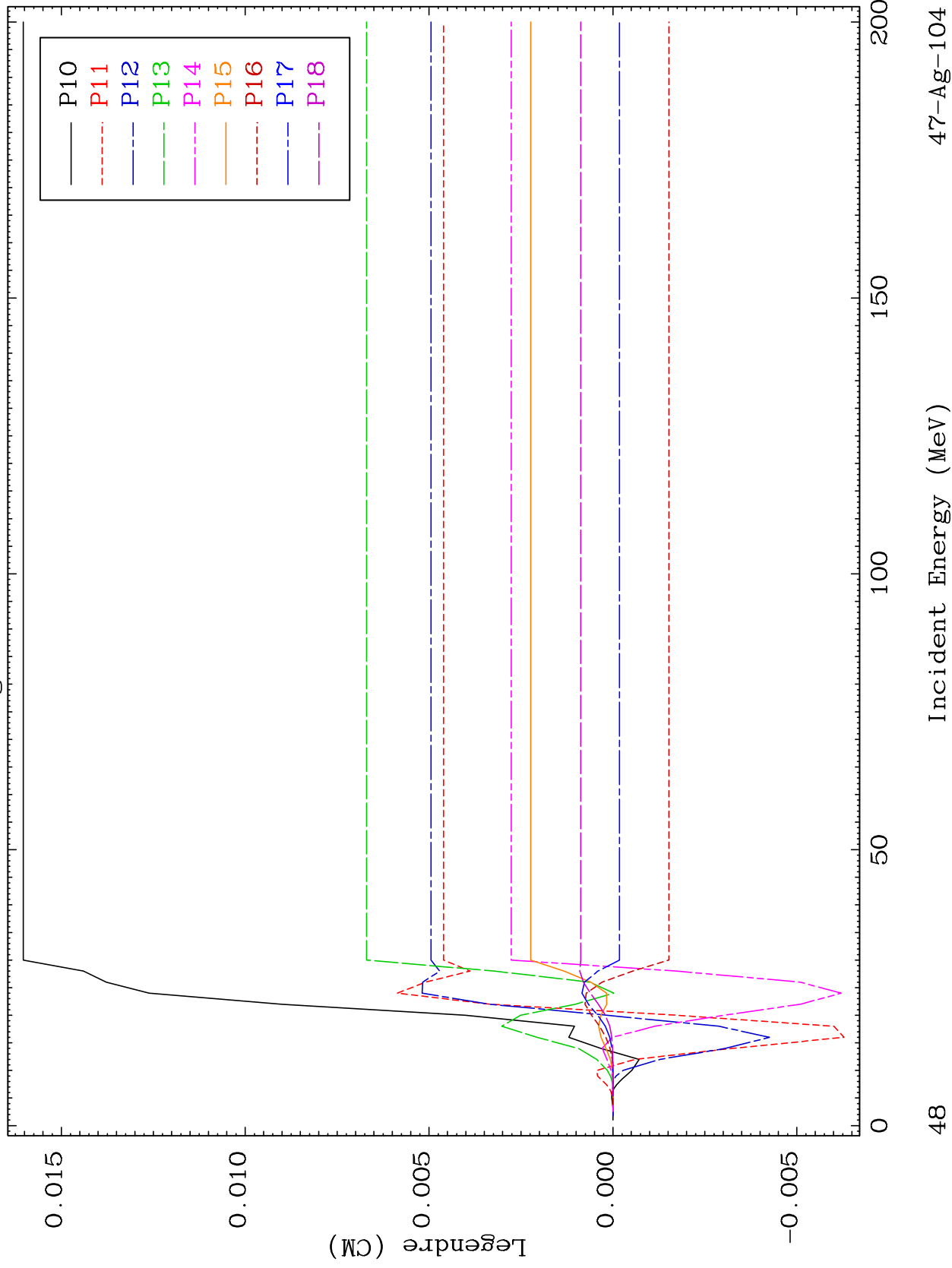
Incident Energy (MeV)

47

MAT 4716

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

47-Ag-104



47-Ag-104

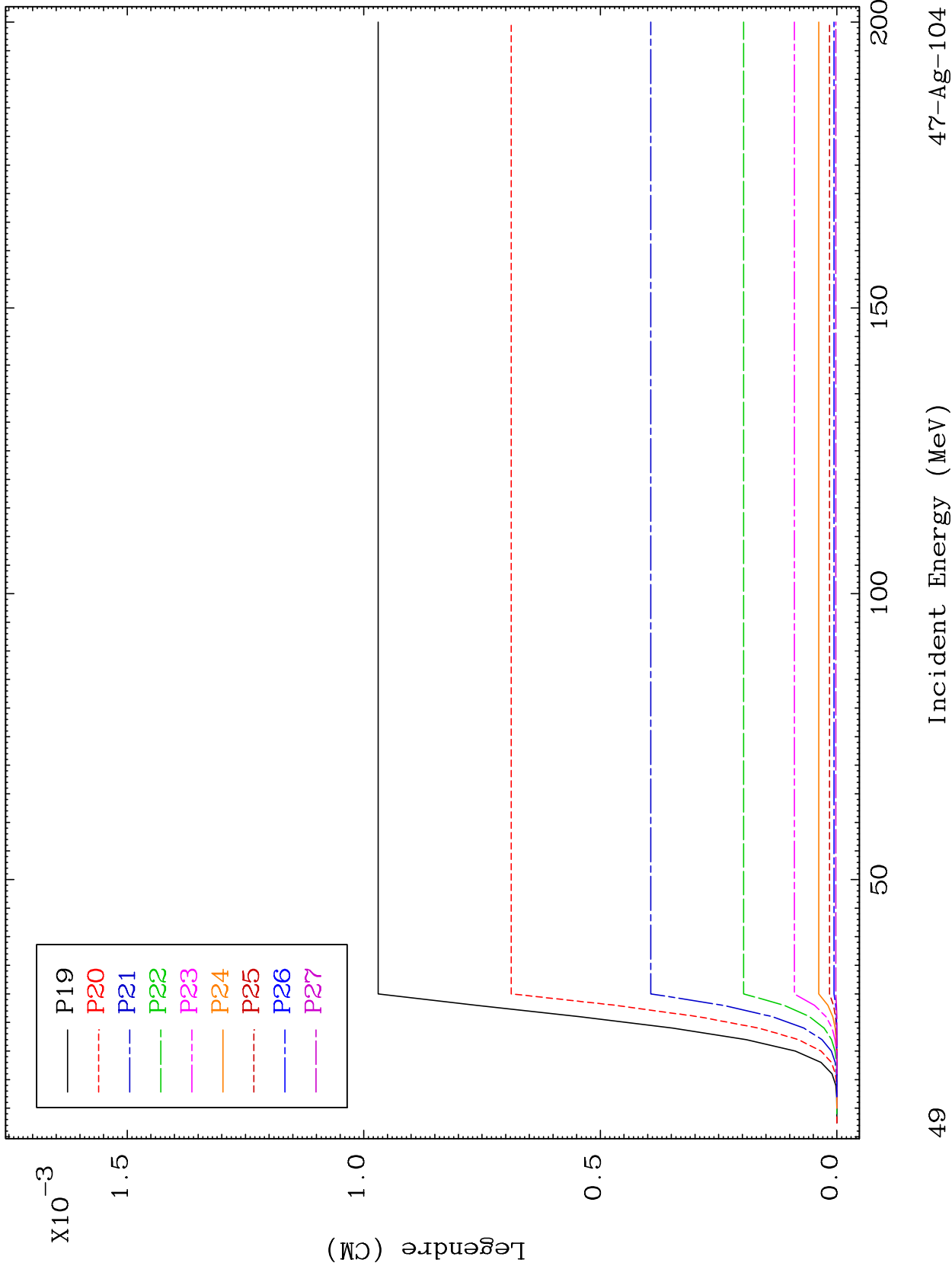
Incident Energy (MeV)

48

MAT 4716

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

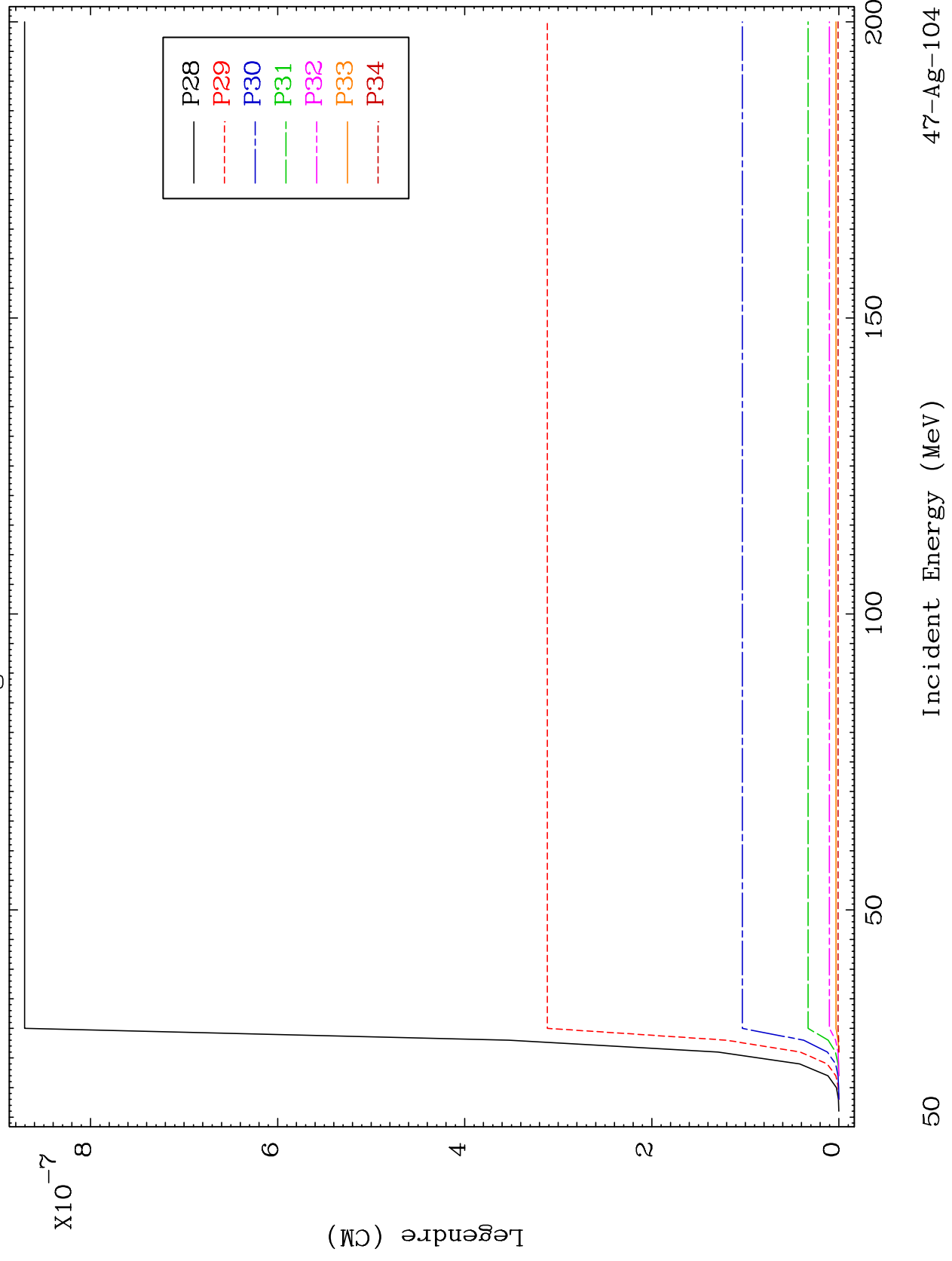
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

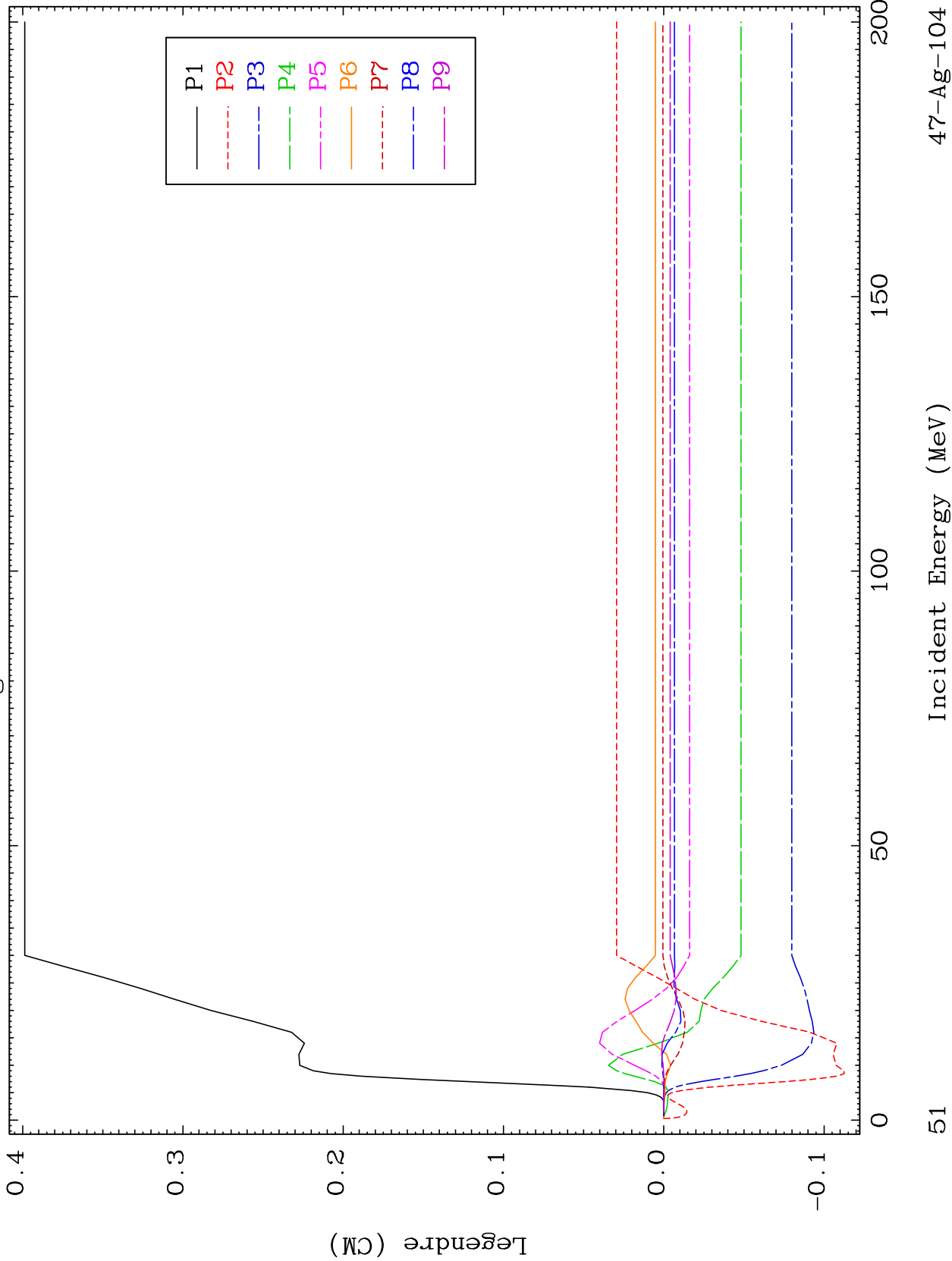
Incident Energy (MeV)

50

MAT 4716

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

47-Ag-104



51

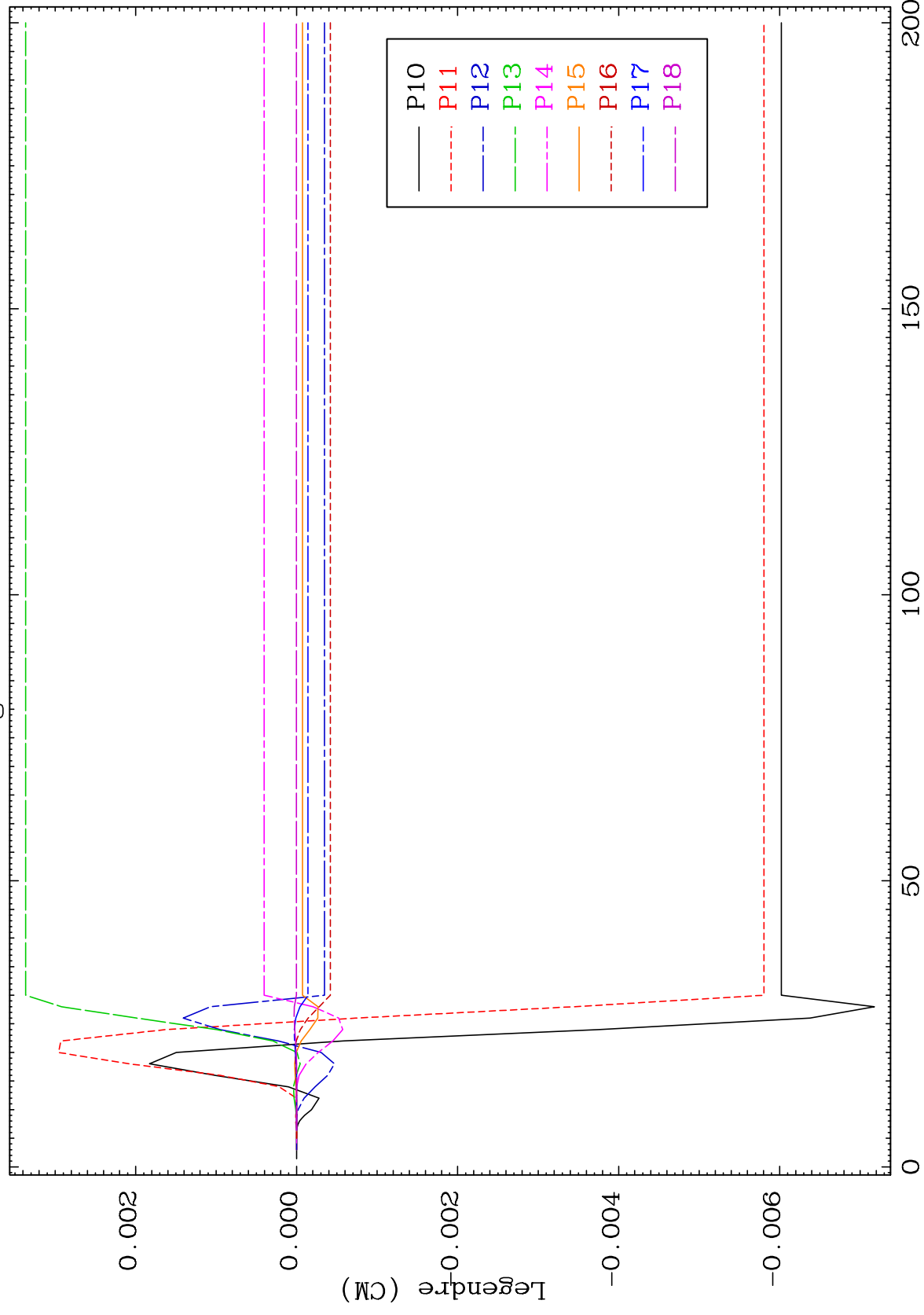
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



52

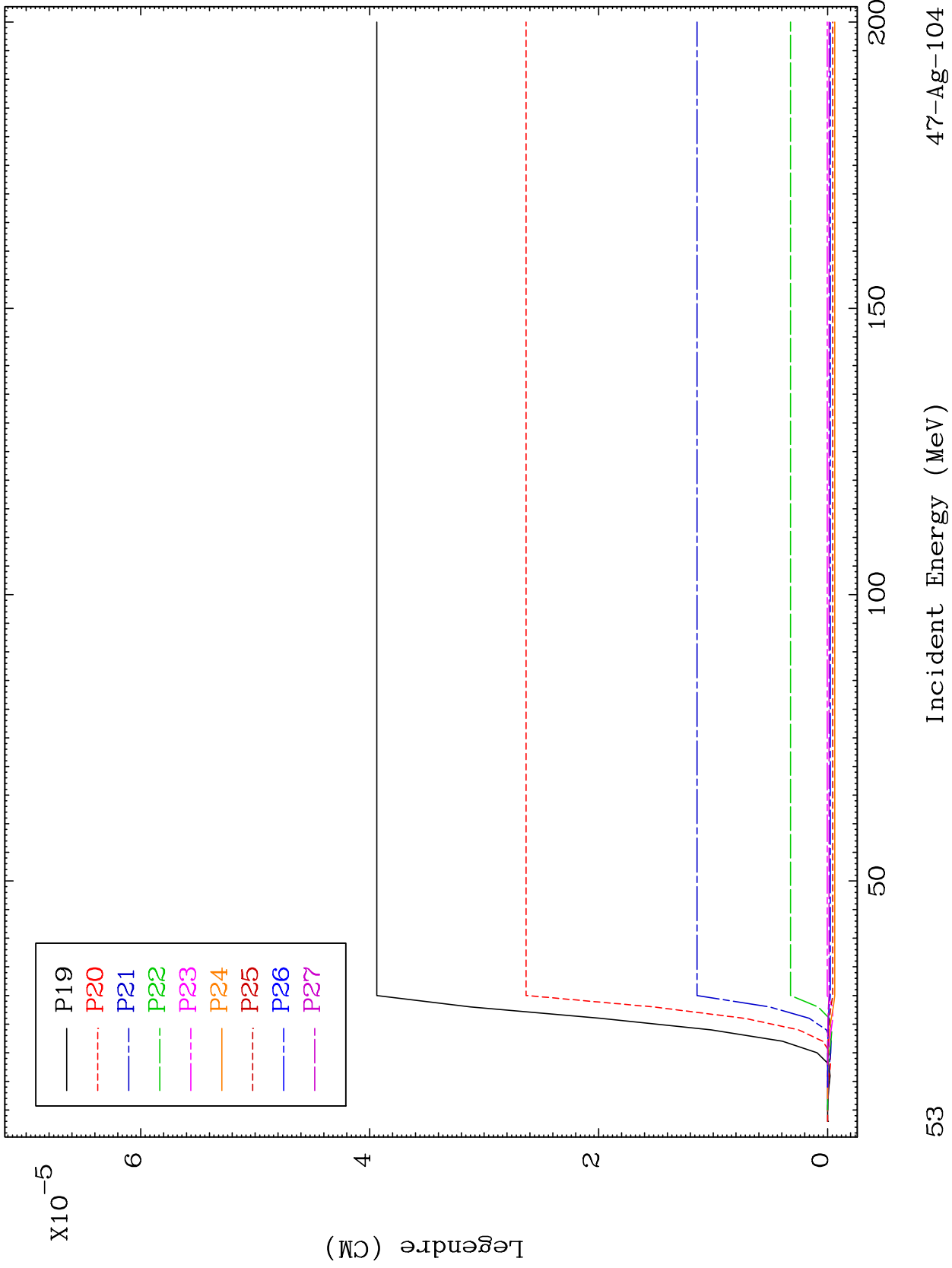
Incident Energy (MeV)

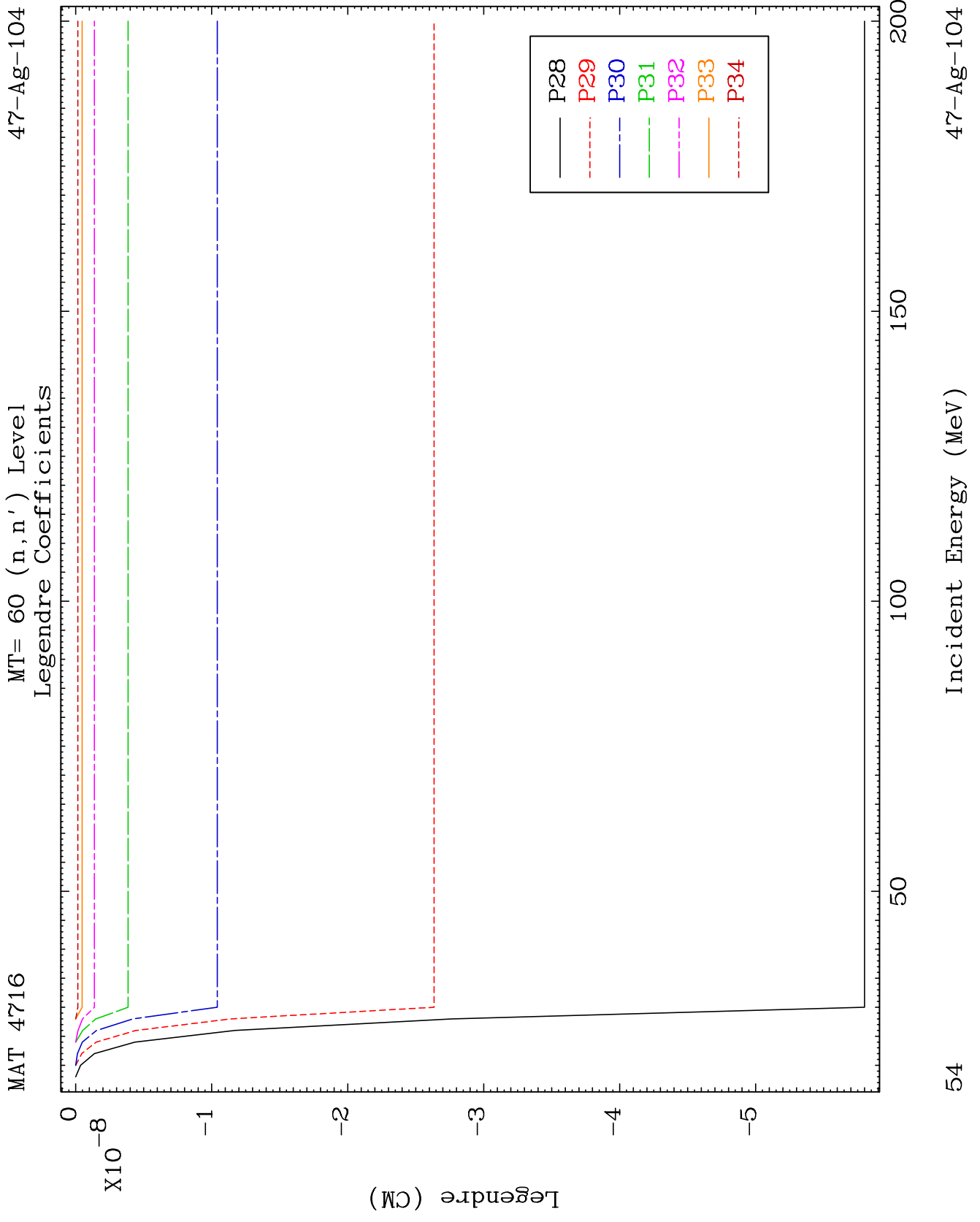
47-Ag-104

MAT 4716

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

47-Ag-104

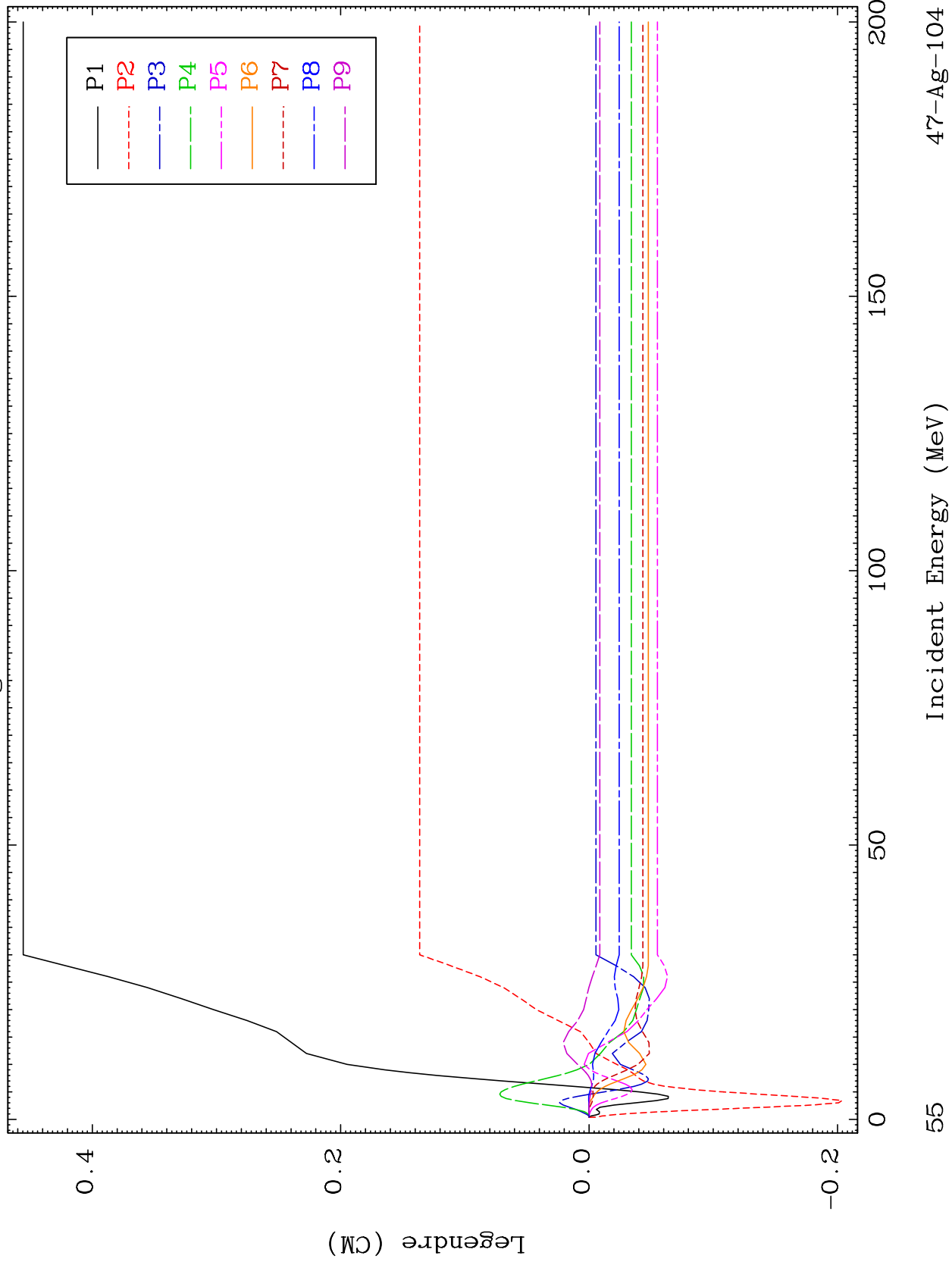




MAT 4716

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

47-Ag-104



47-Ag-104

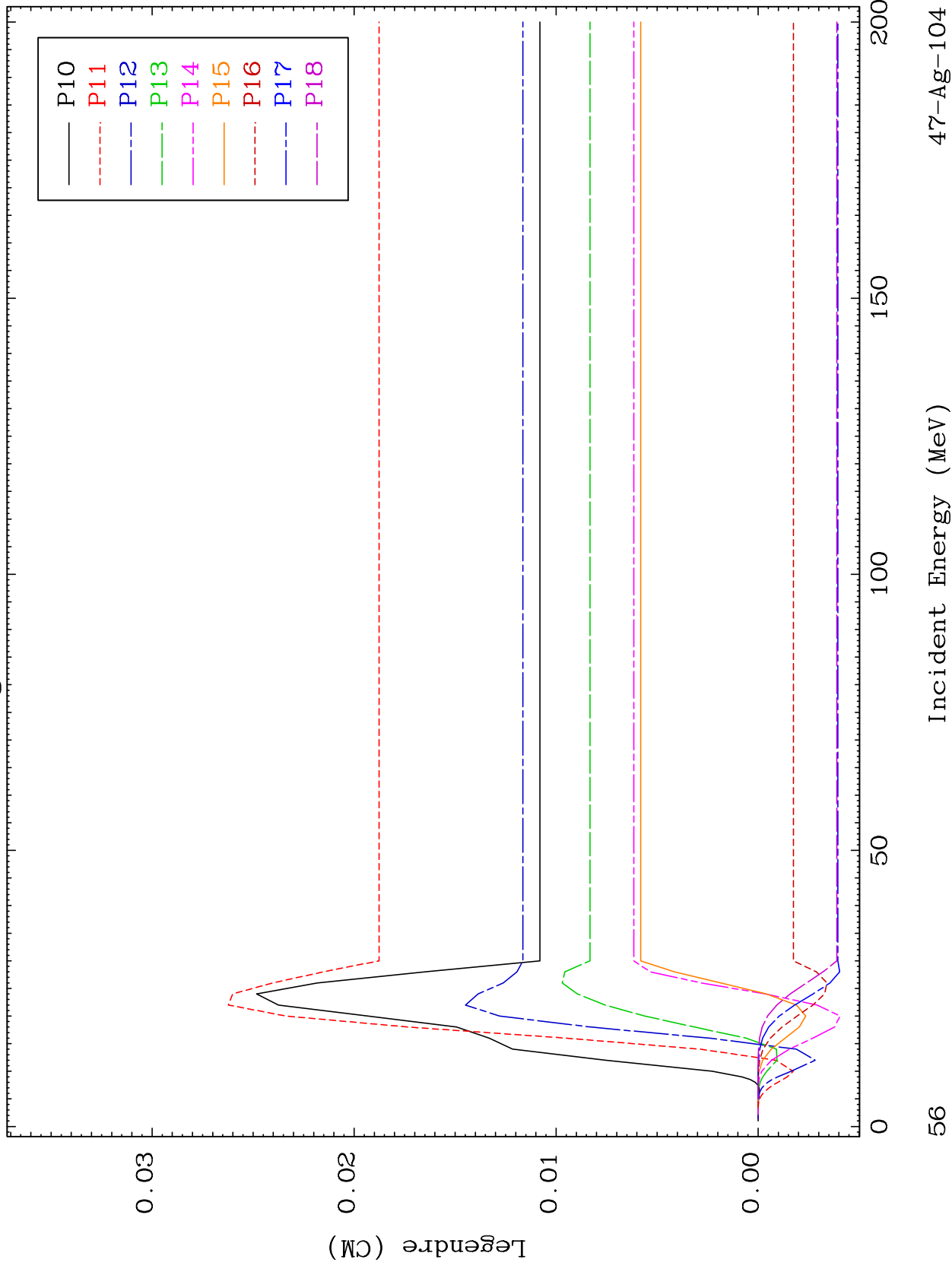
Incident Energy (MeV)

55

MAT 4716

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

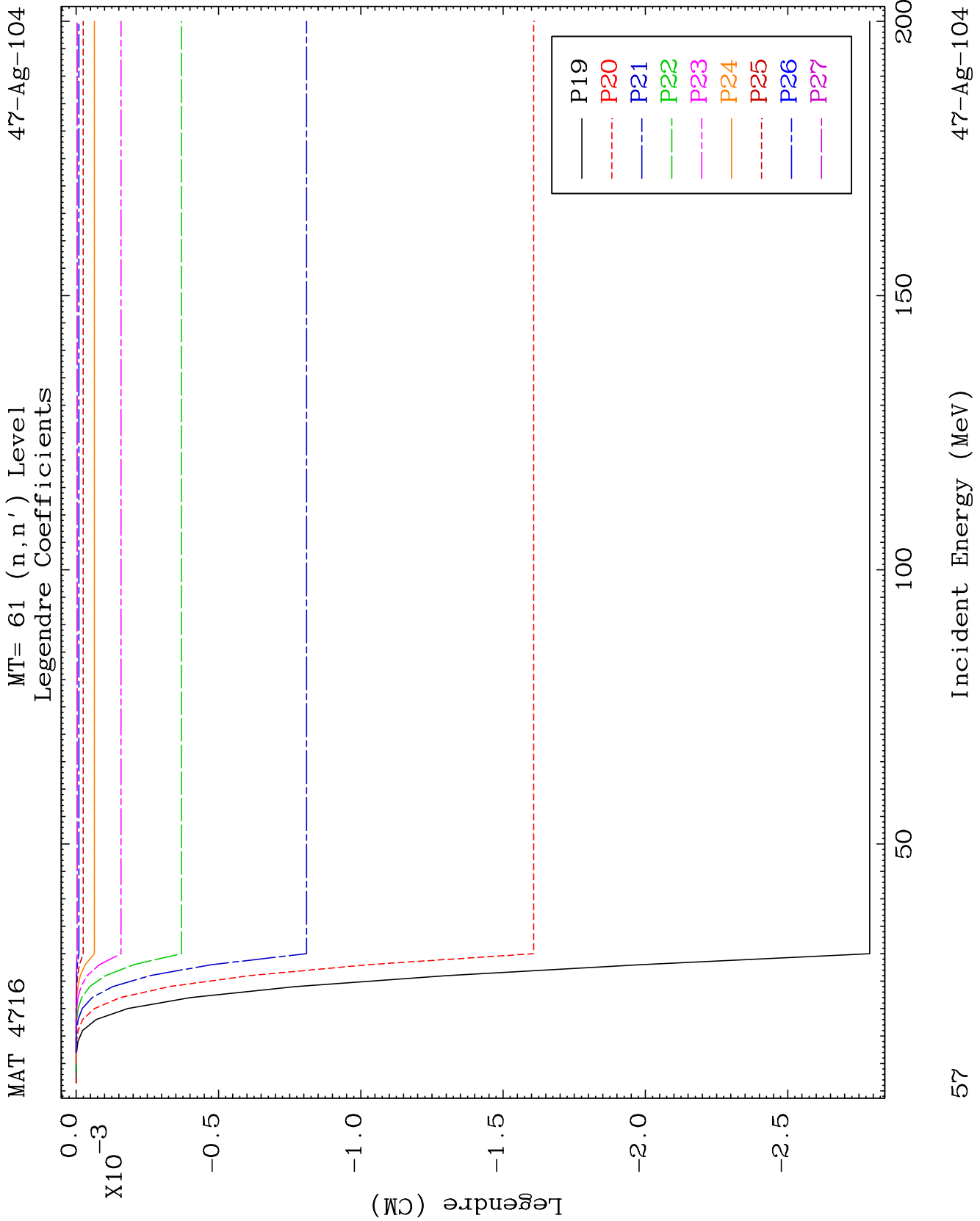
47-Ag-104

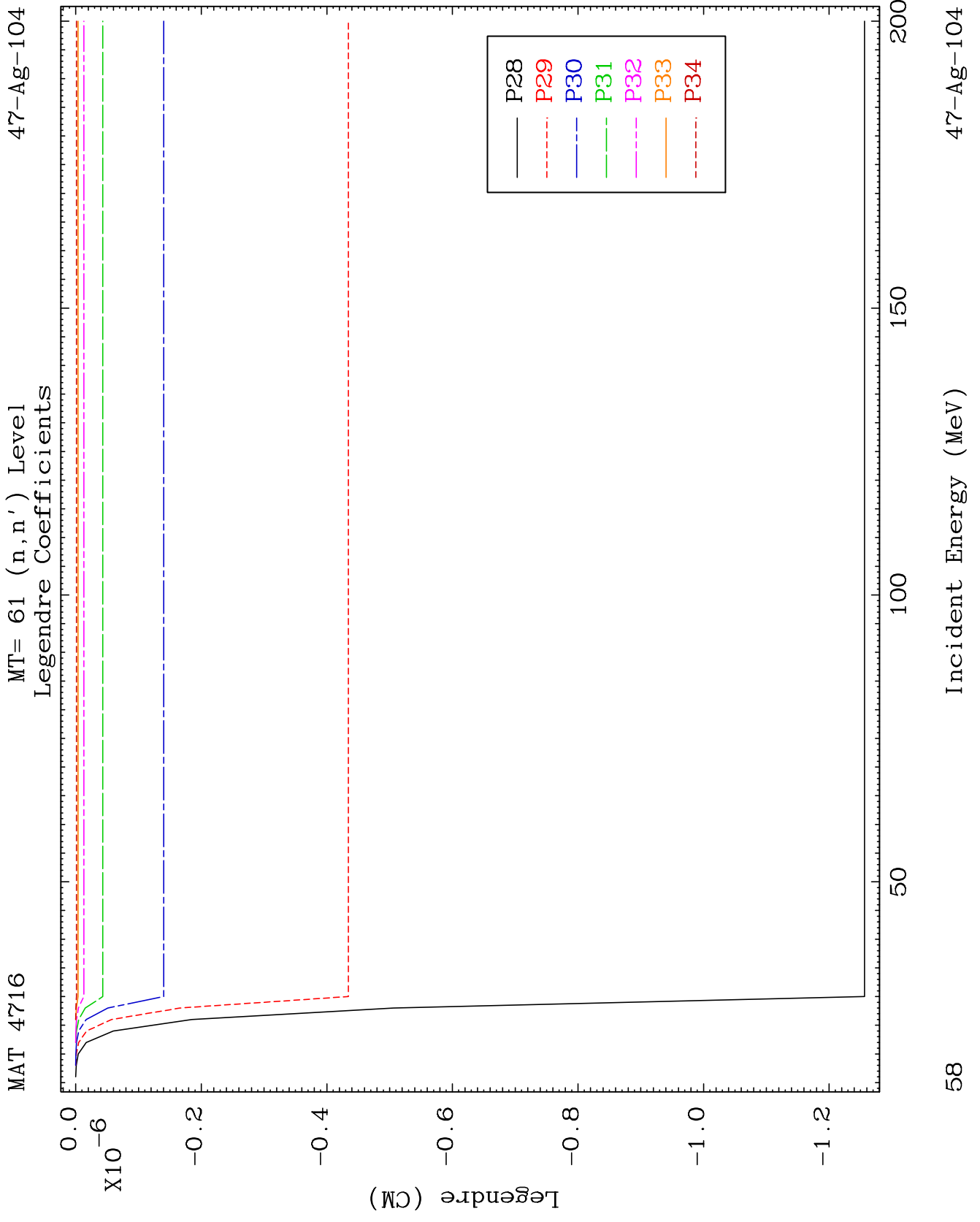


47-Ag-104

Incident Energy (MeV)

56

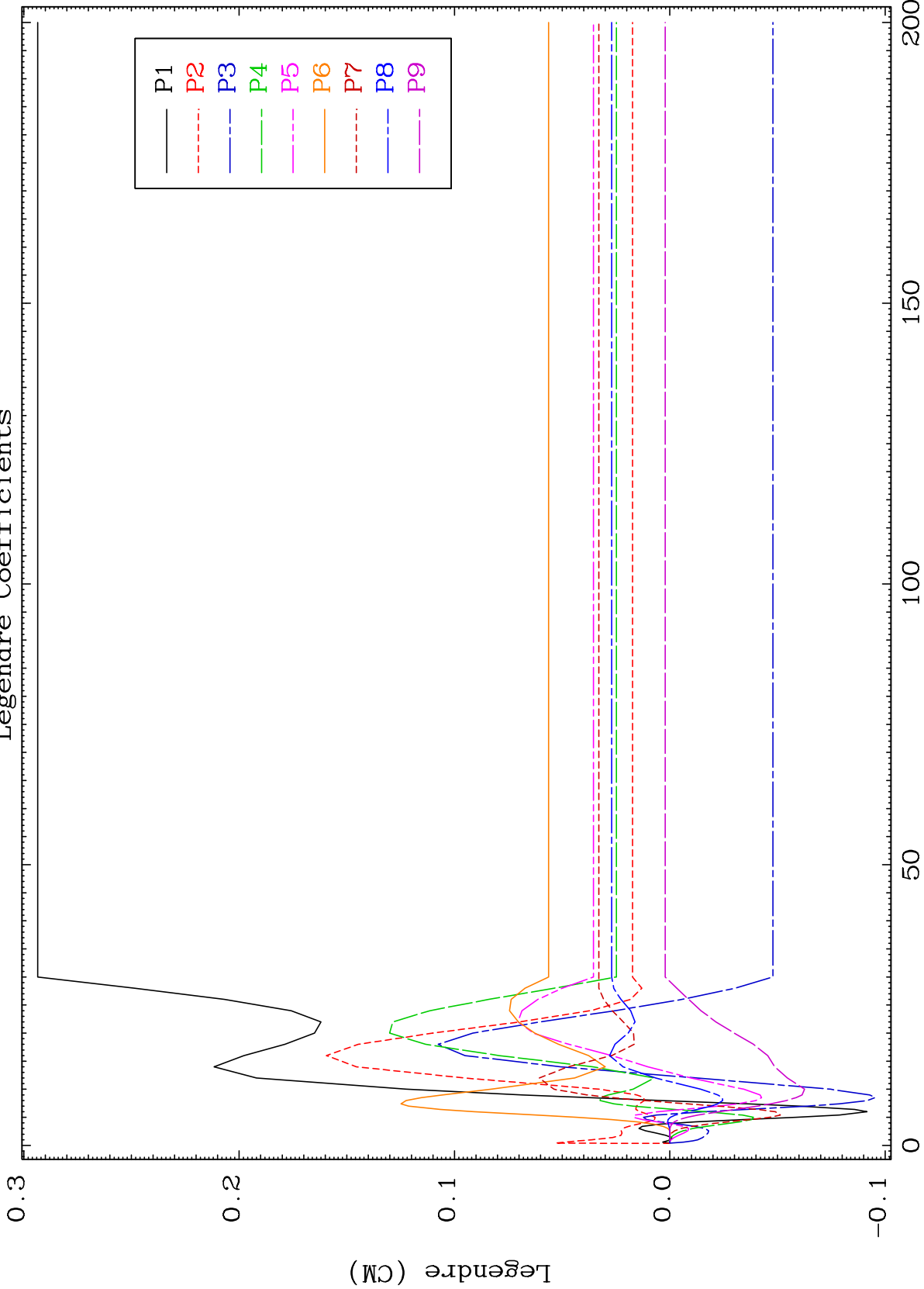




MAT 4716

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

47-Ag-104



59

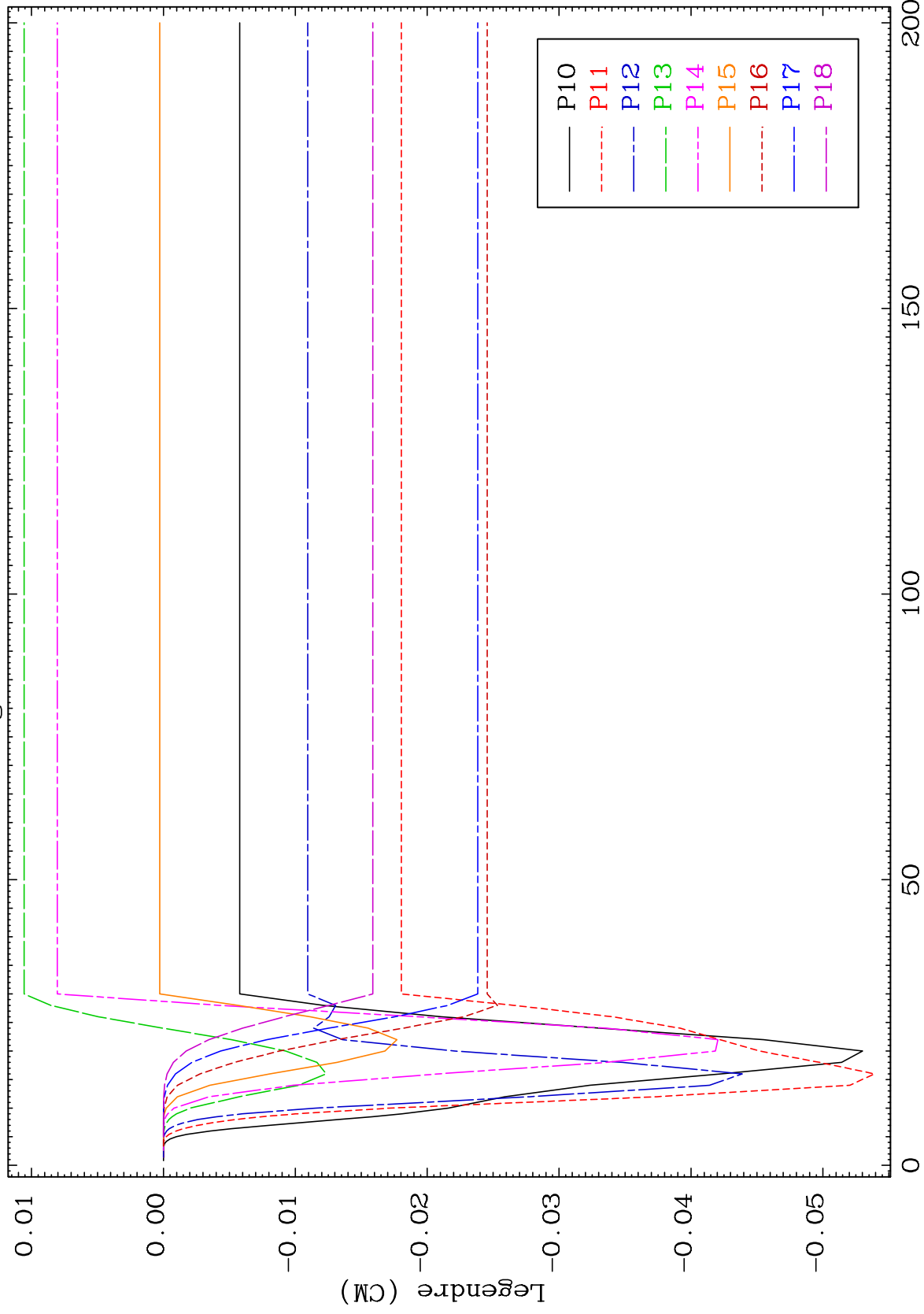
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

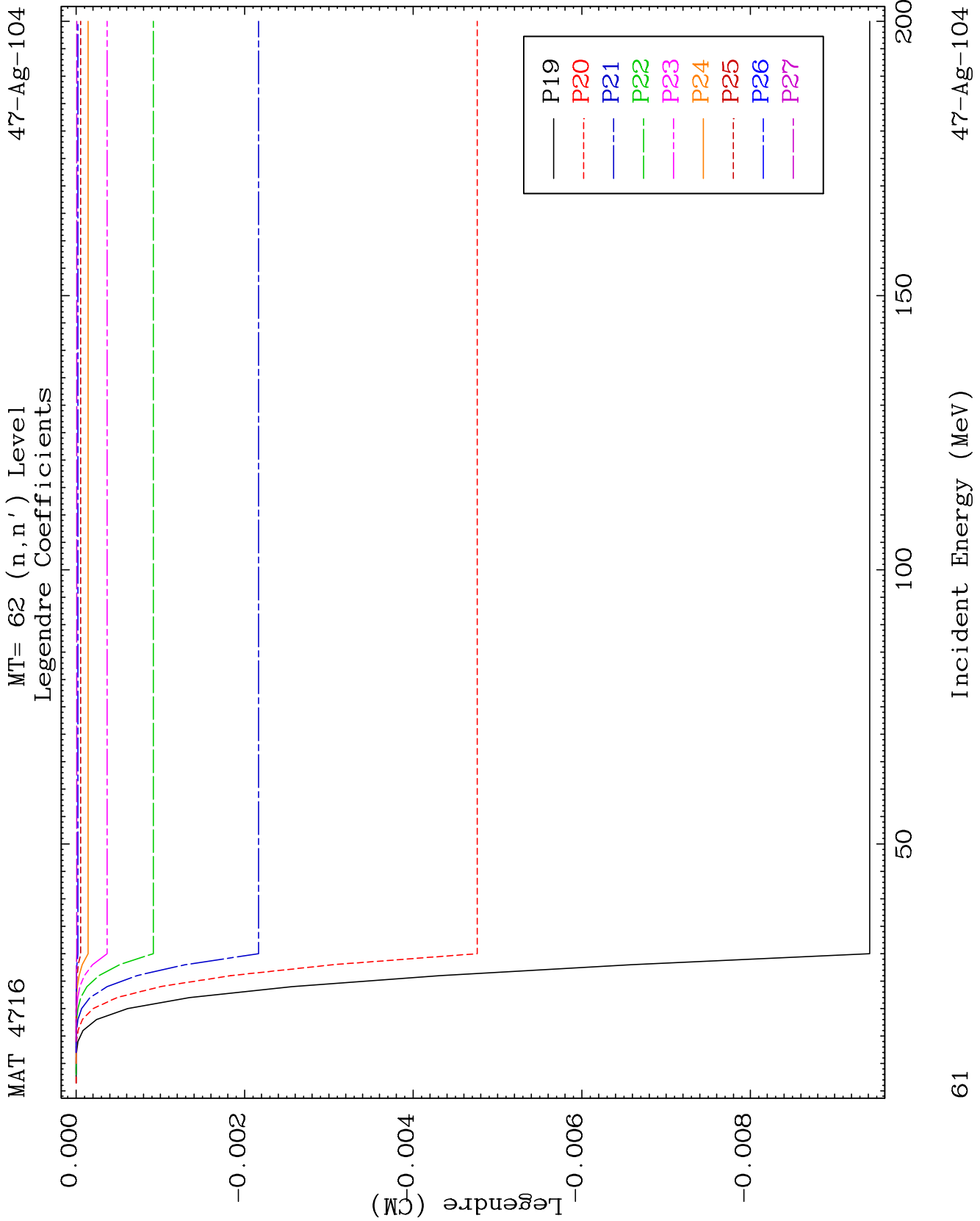
47-Ag-104

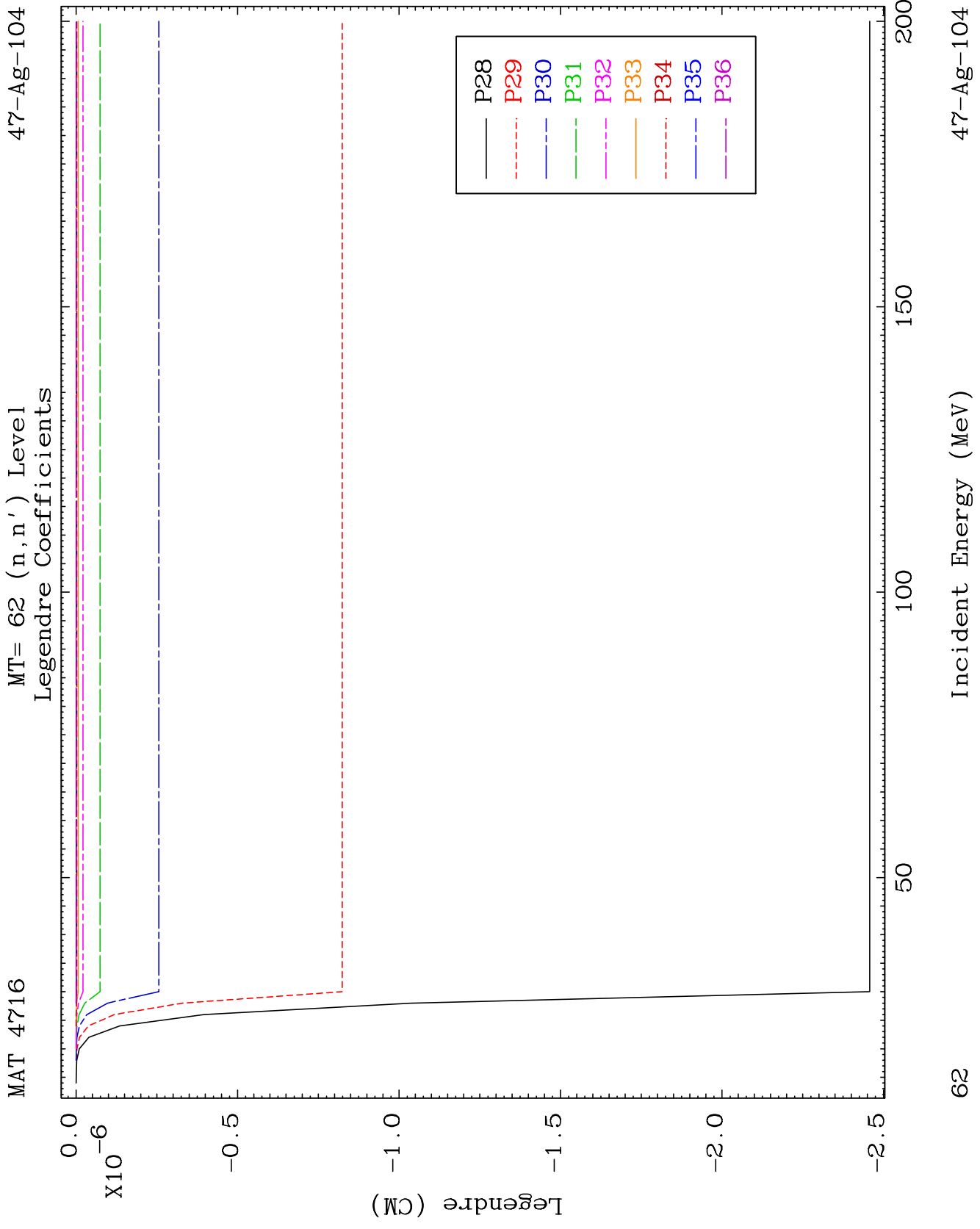


47-Ag-104

Incident Energy (MeV)

60

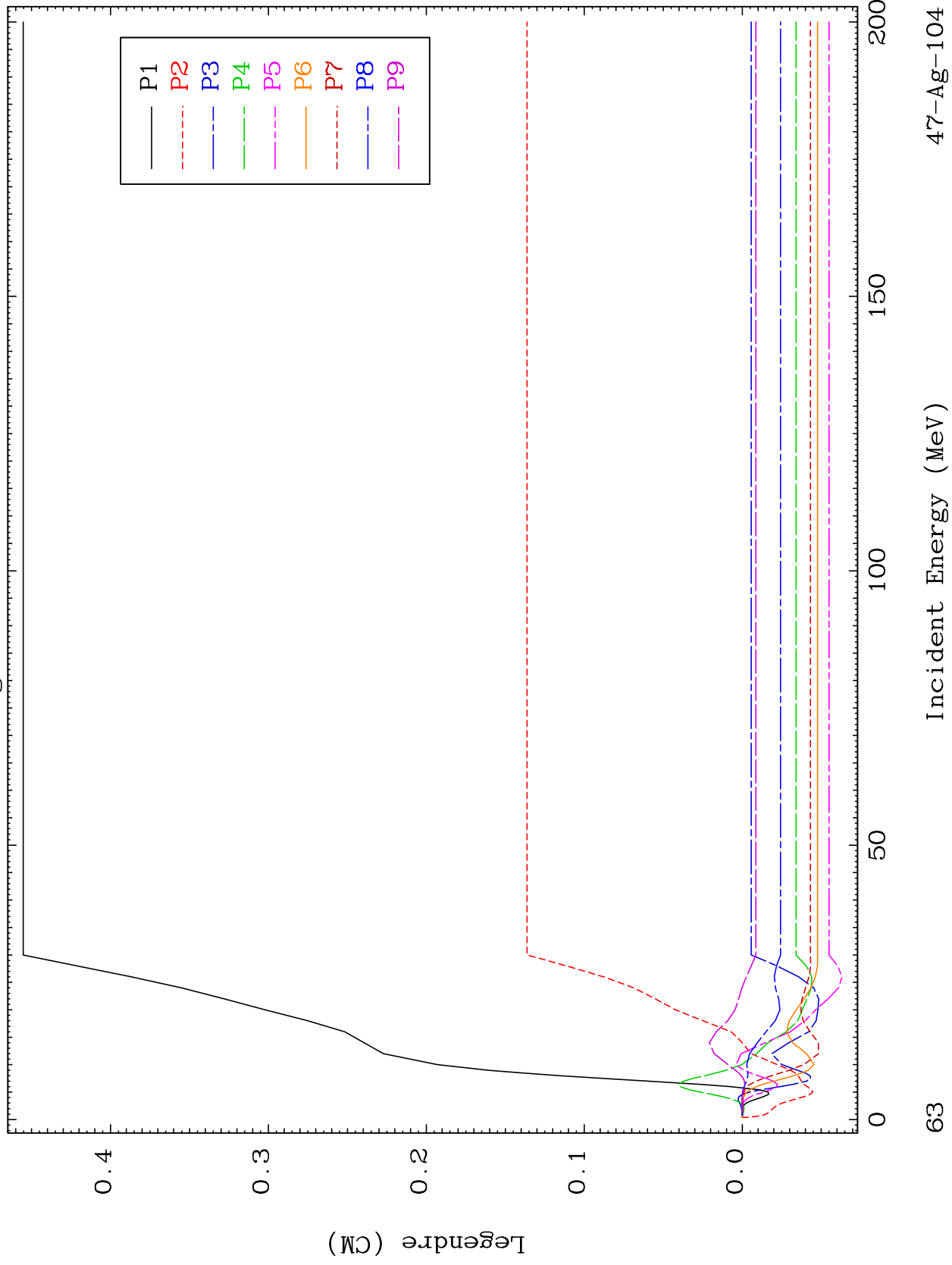




MAT 4716

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

47-Ag-104



47-Ag-104

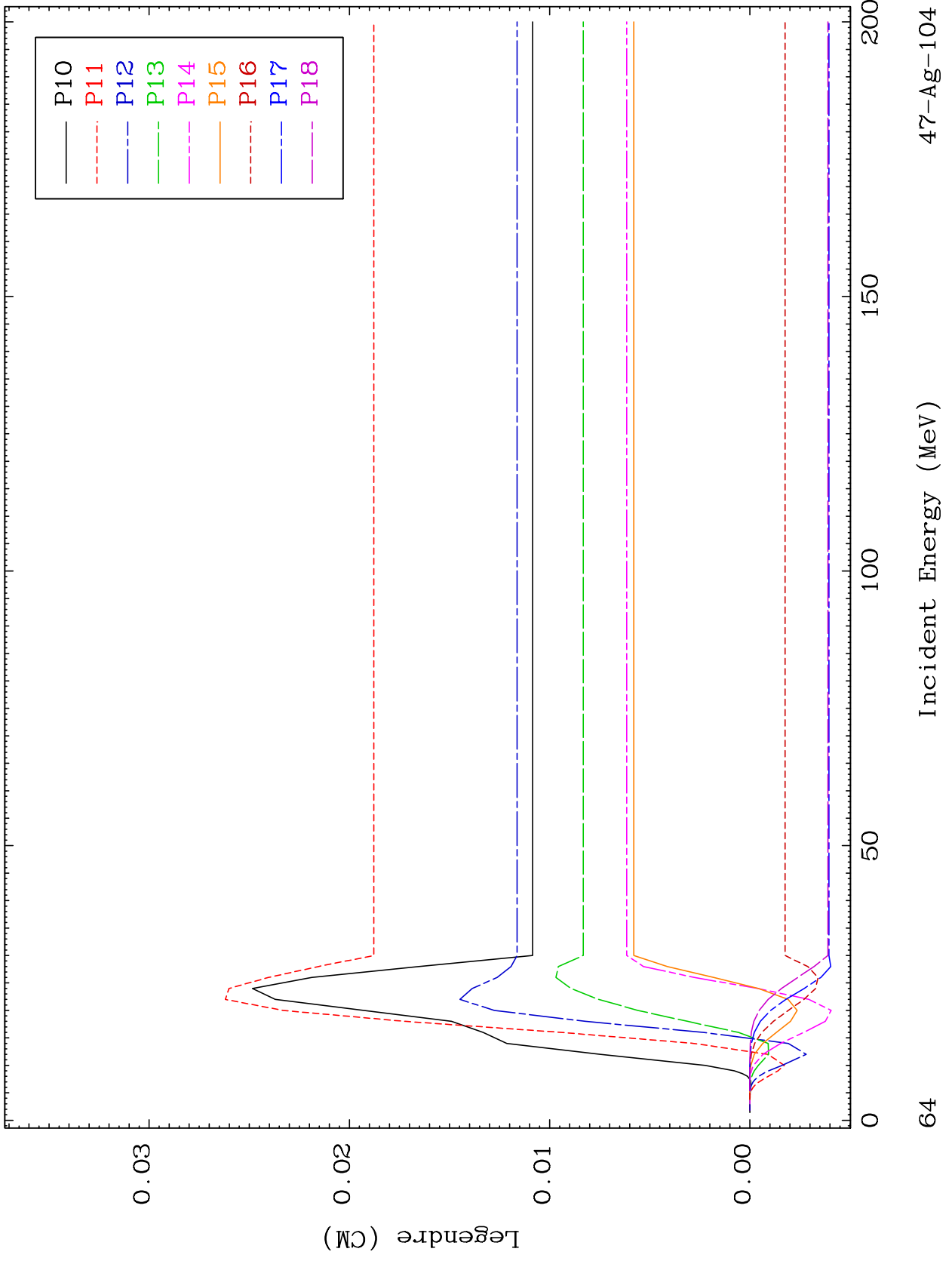
Incident Energy (MeV)

63

MAT 4716

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

47-Ag-104



64

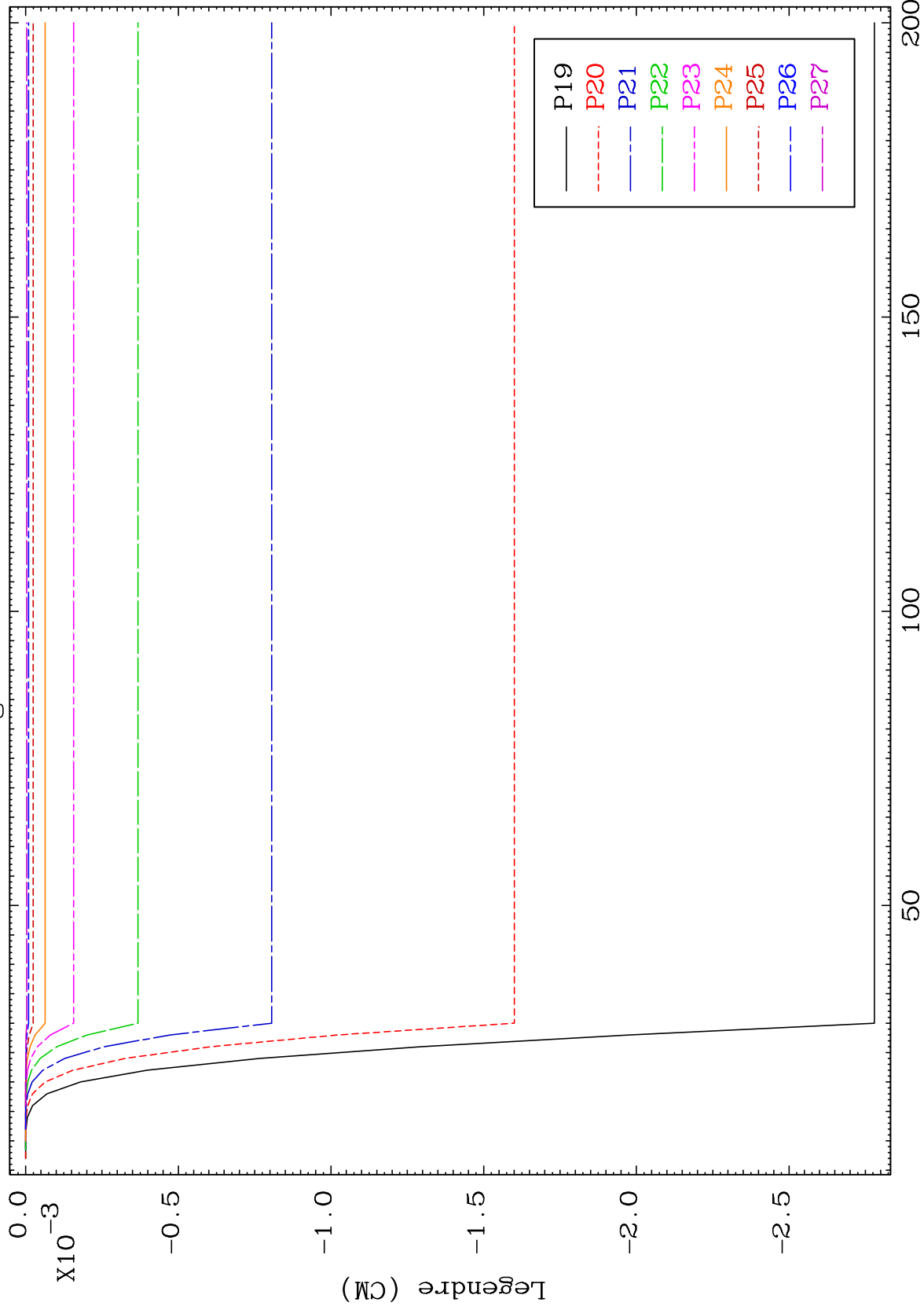
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



65

Incident Energy (MeV)

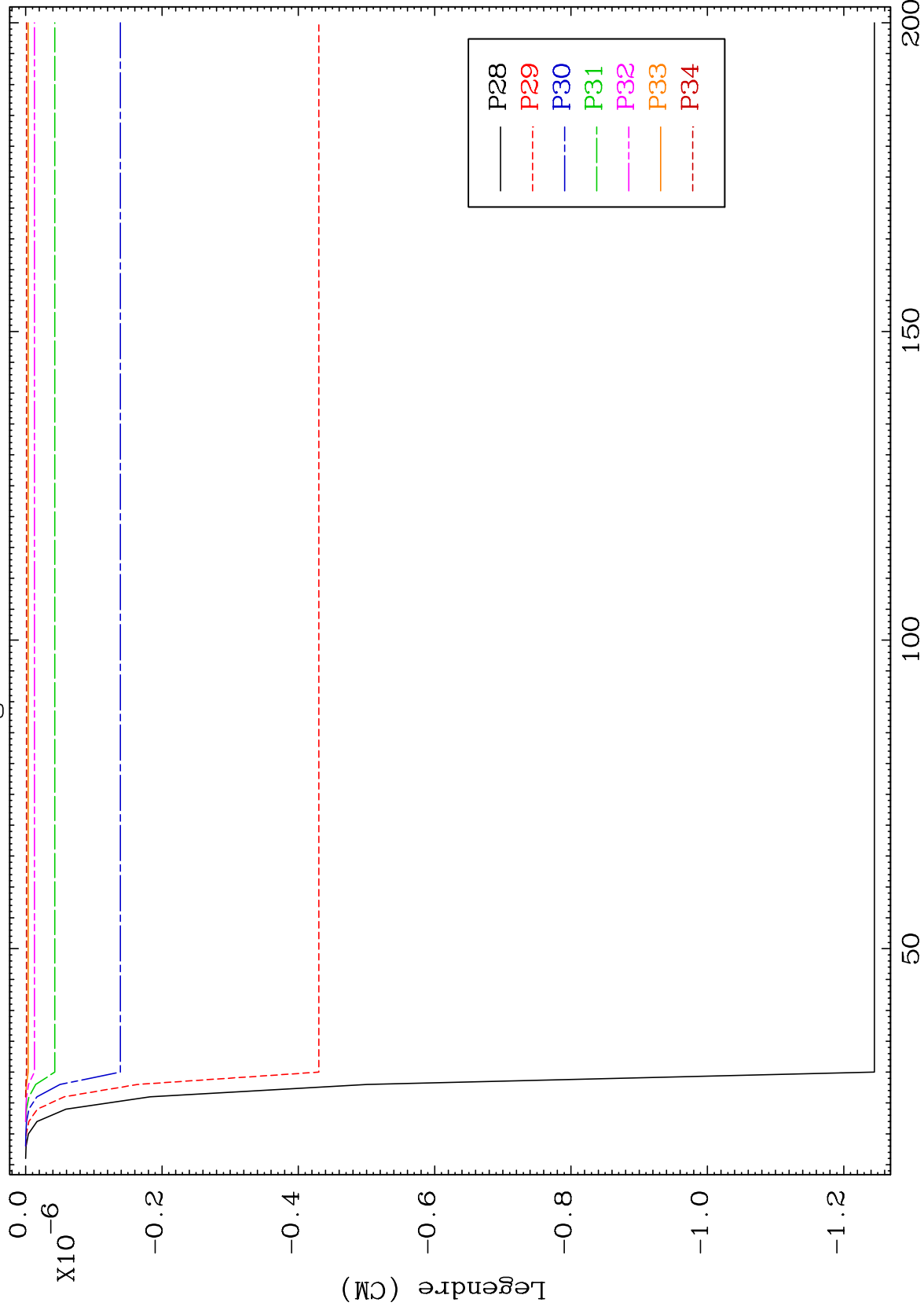
47-Ag-104

MAT 4716

MT= 63 (n,n') Level

47-Ag-104

Legendre Coefficients



66

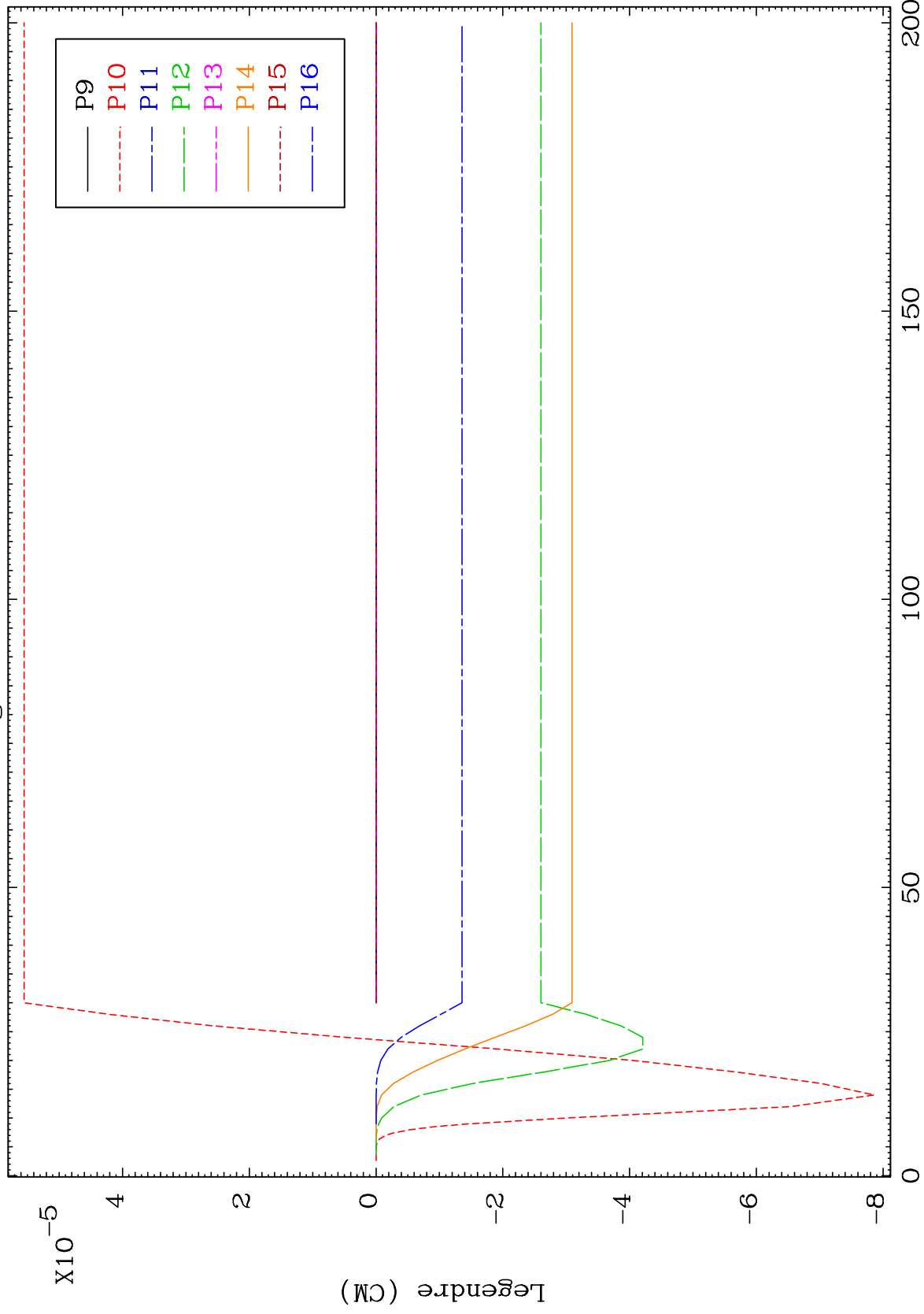
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



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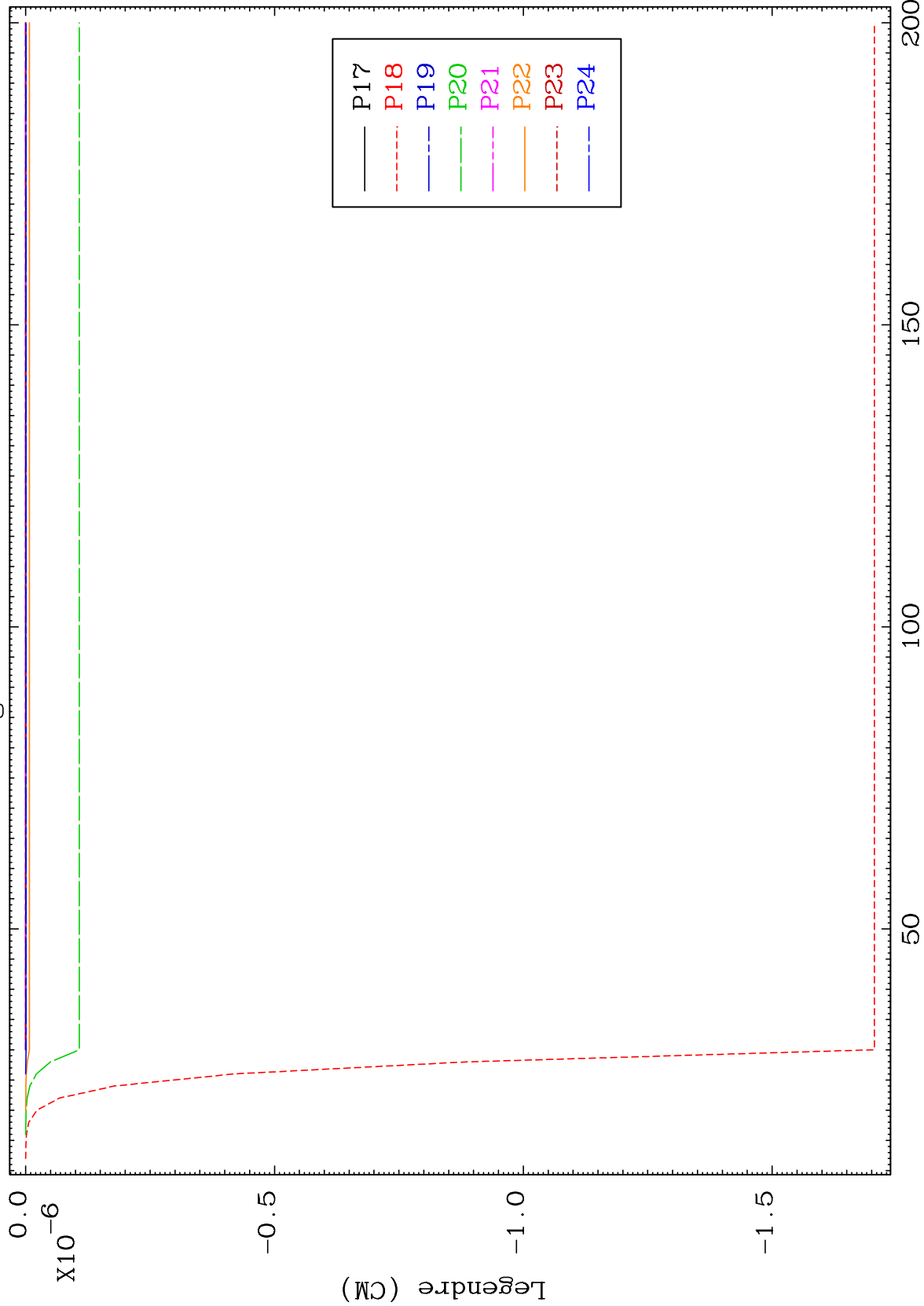
47-Ag-104

47-Ag-104

MAT 4716

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

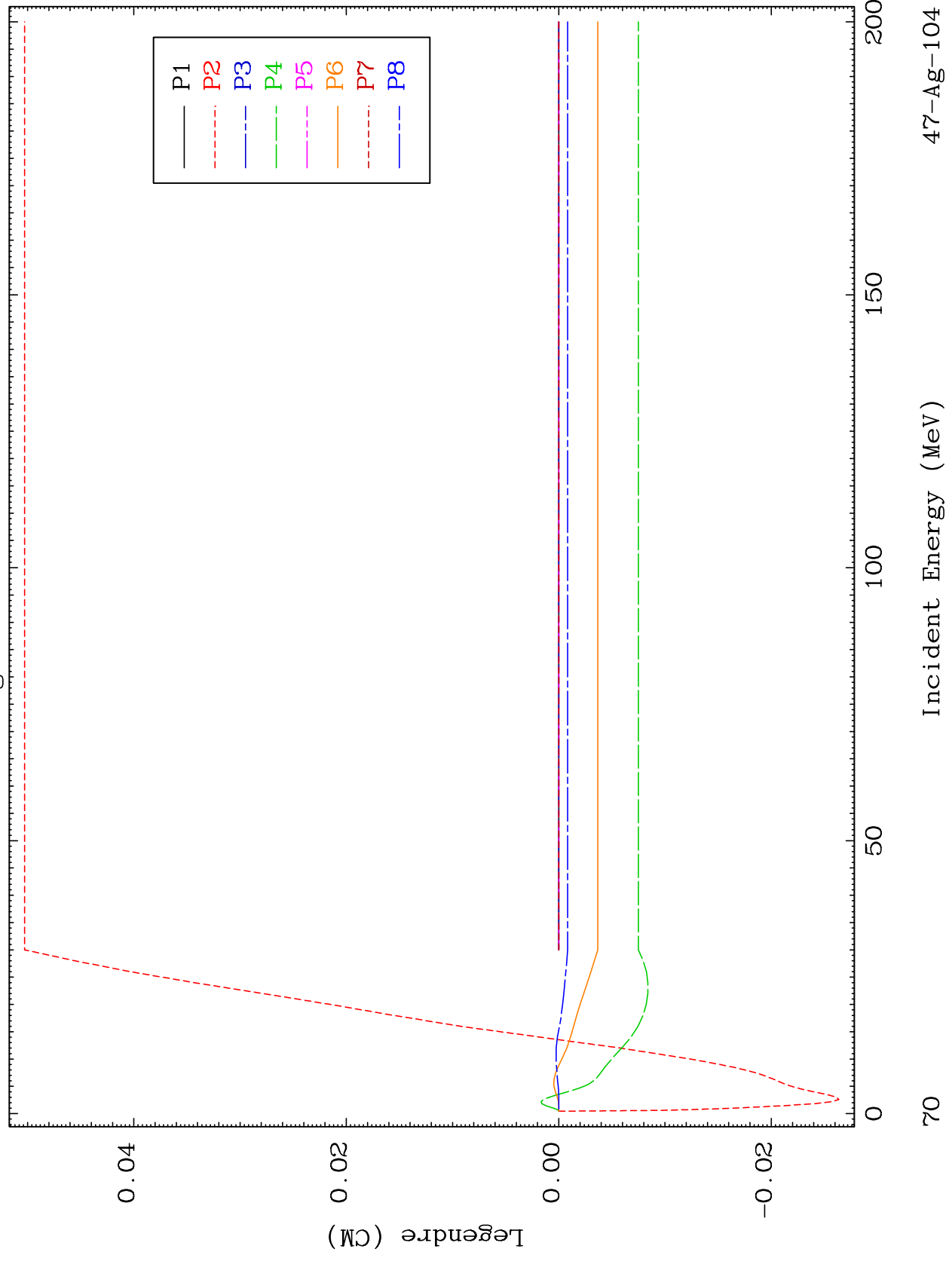
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

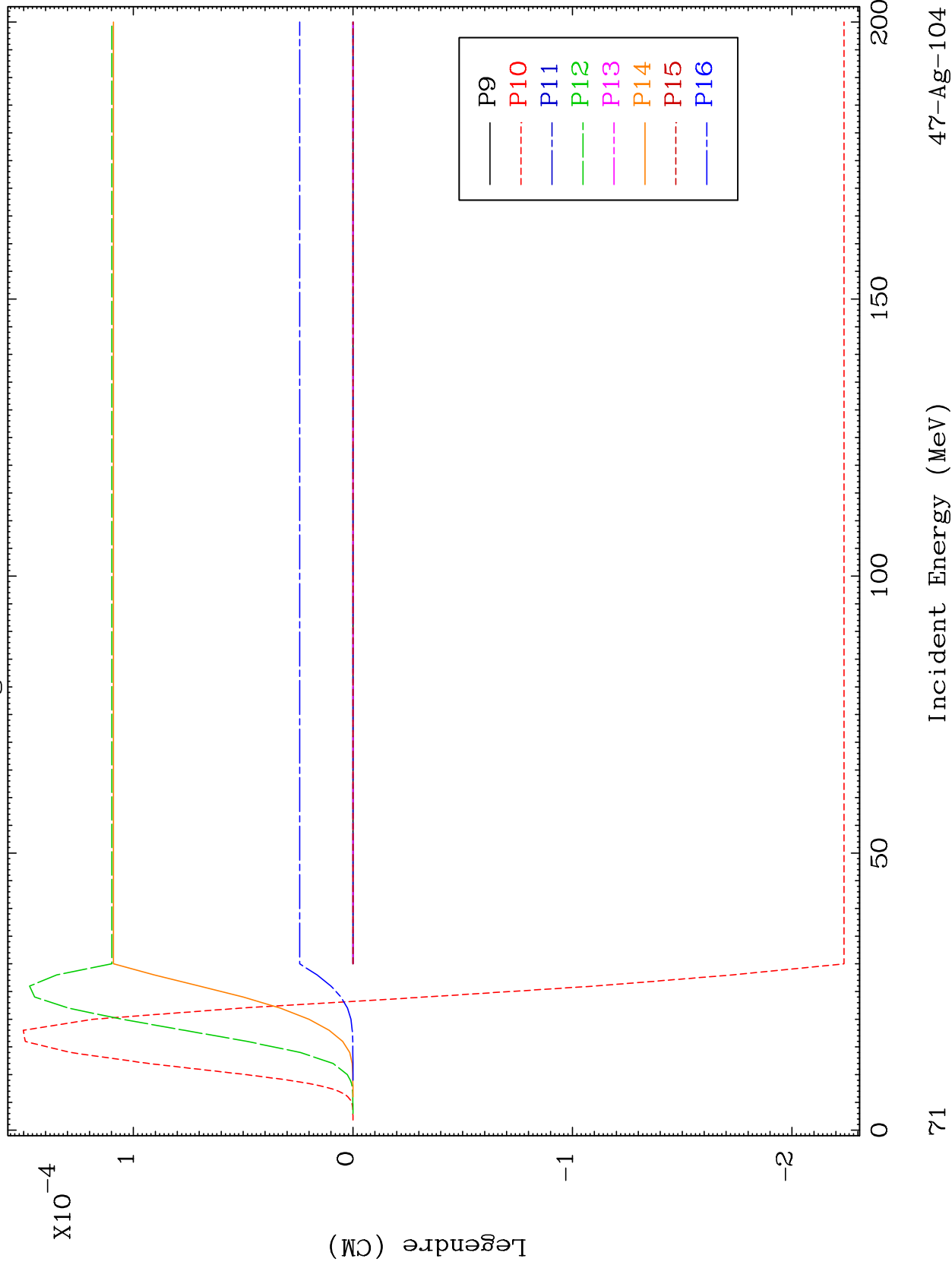
Incident Energy (MeV)

70

MAT 4716

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

47-Ag-104



71

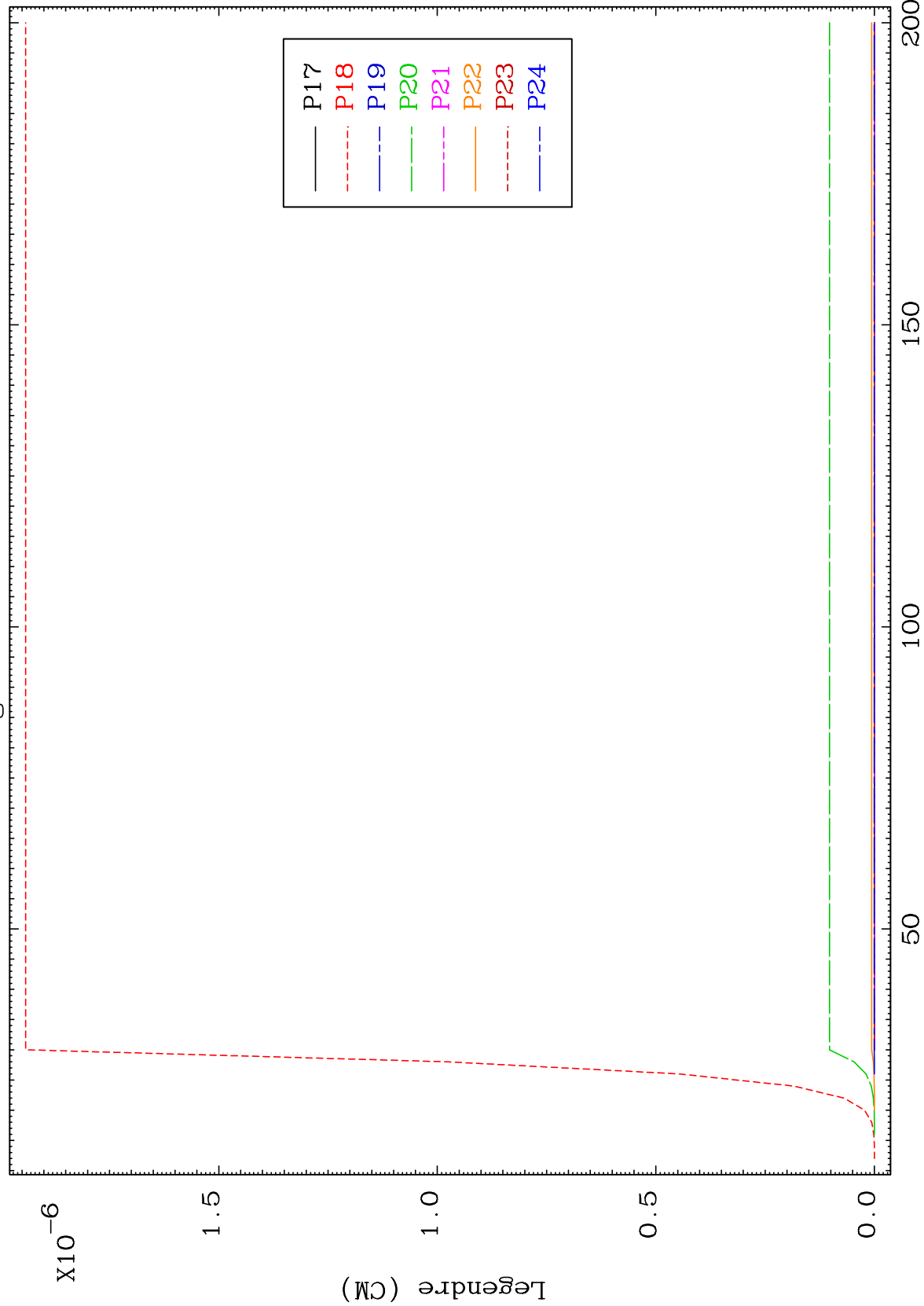
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



72

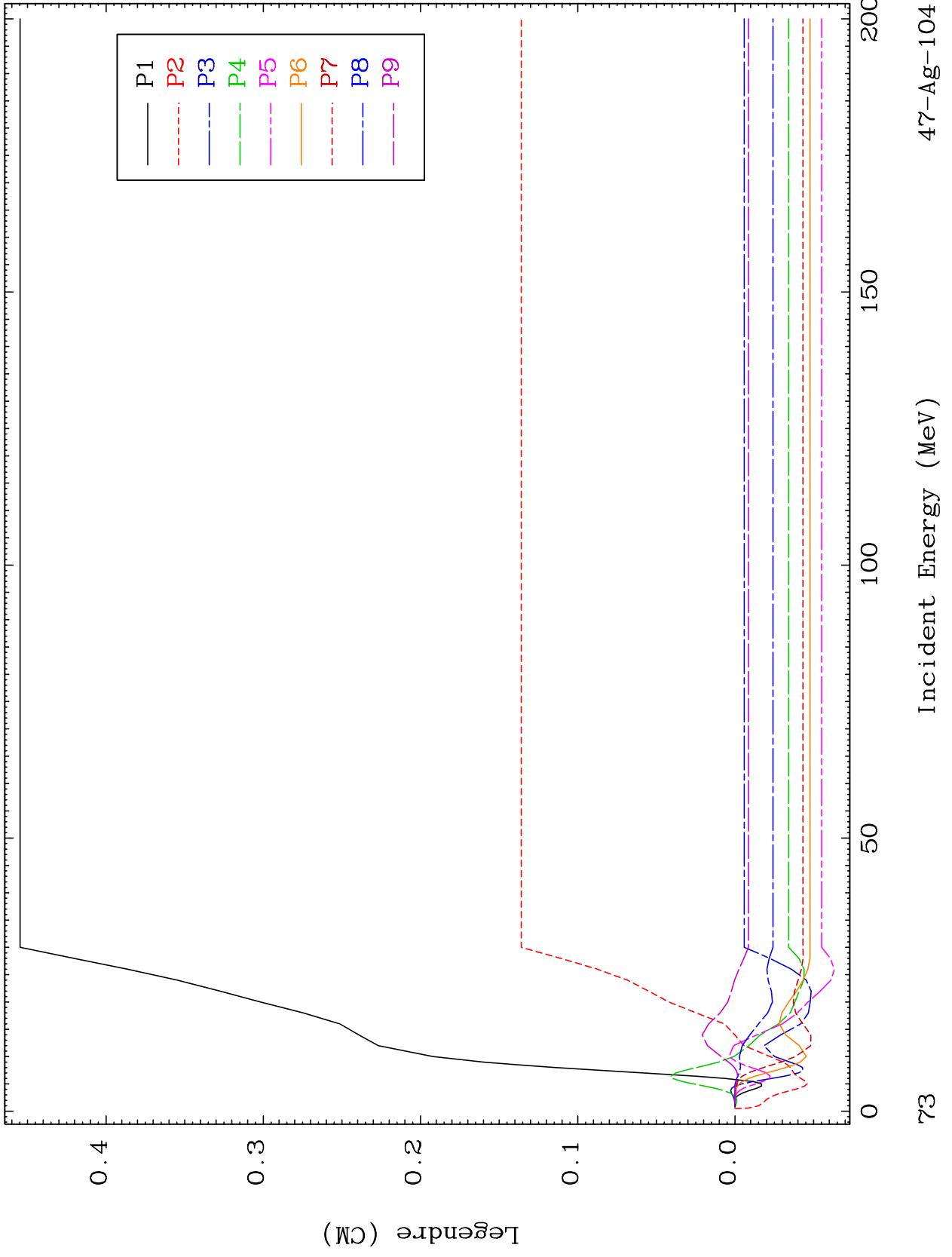
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



73

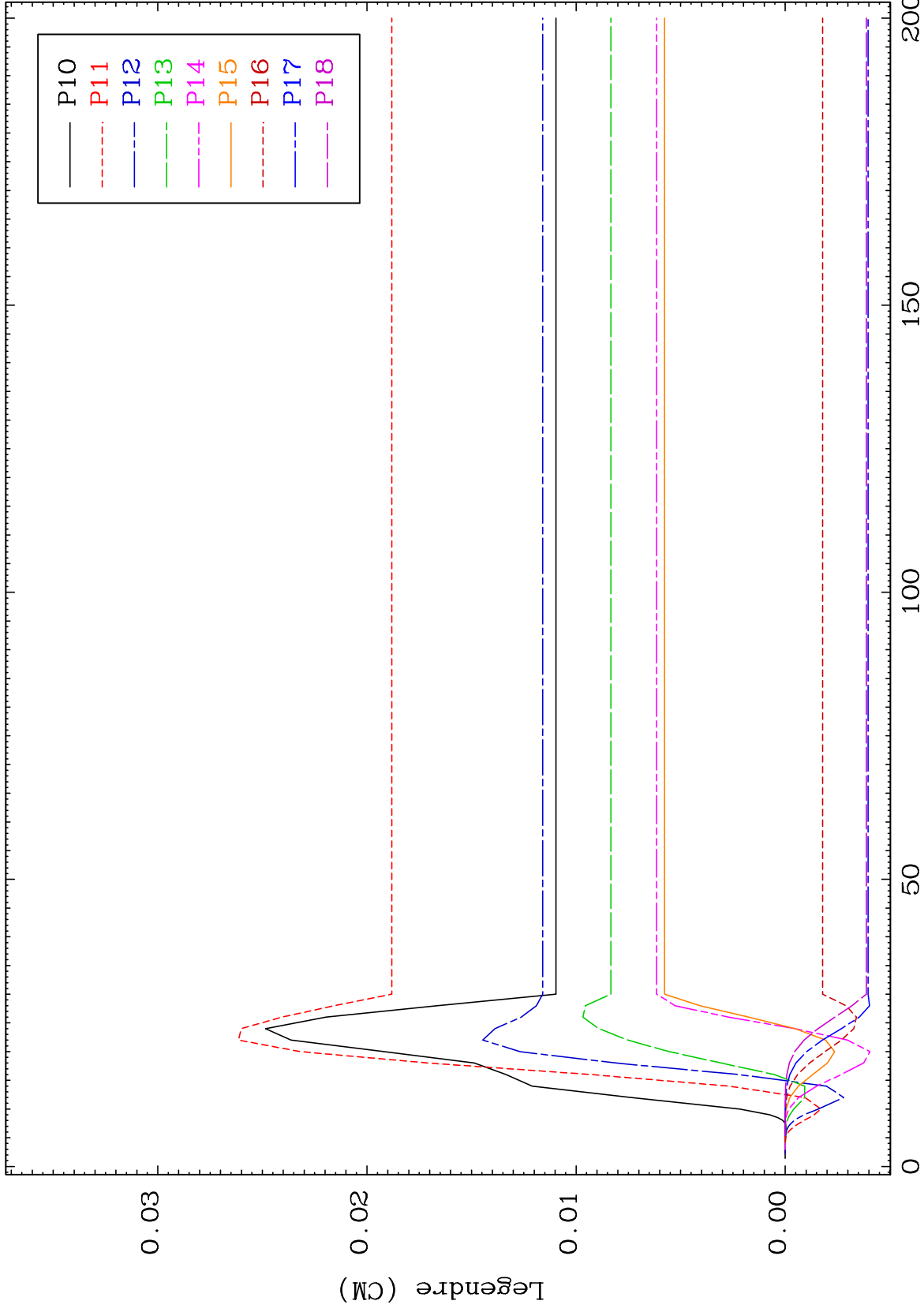
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



74

Incident Energy (MeV)

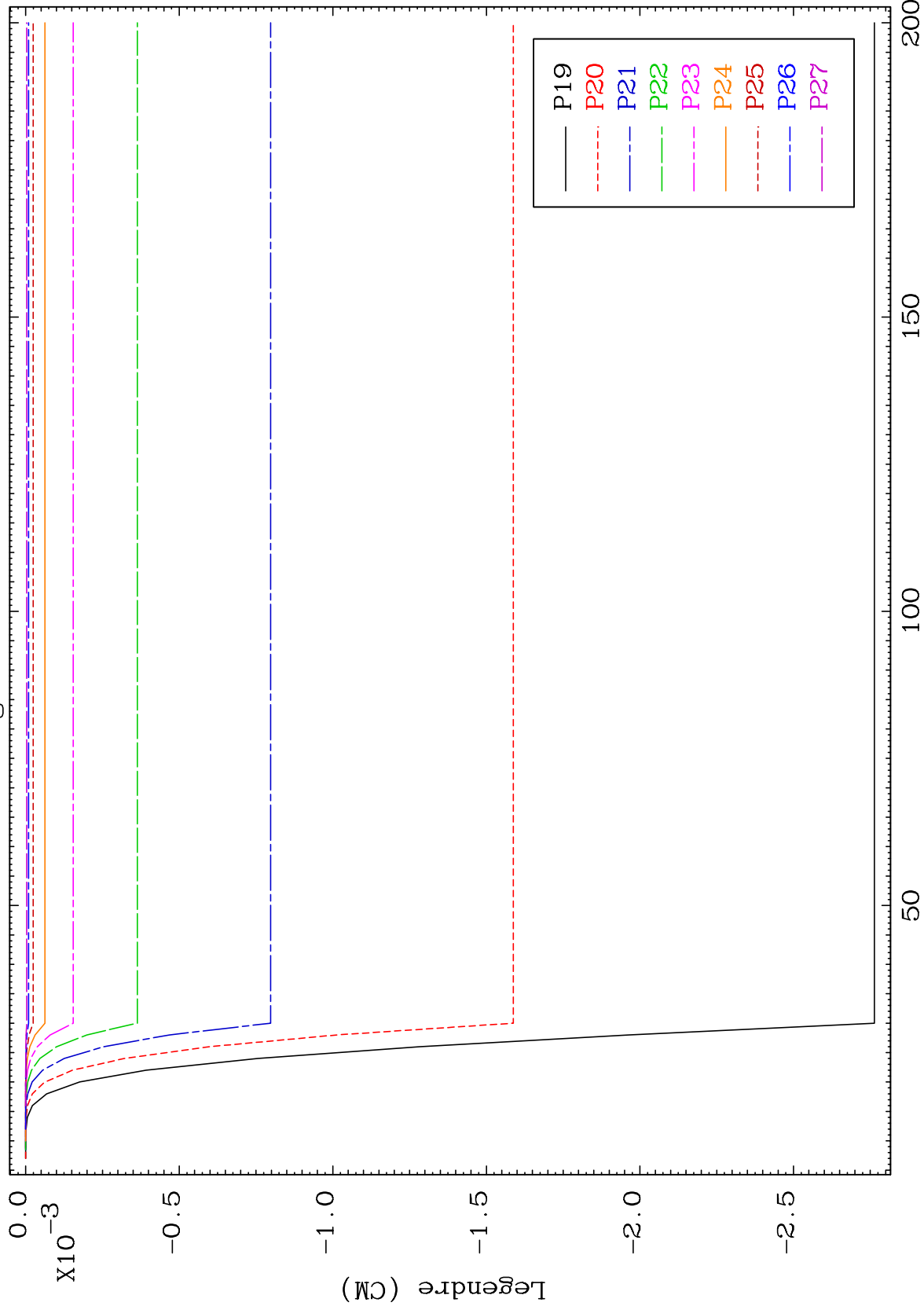
47-Ag-104

MAT 4716

MT= 66 (n,n') Level

47-Ag-104

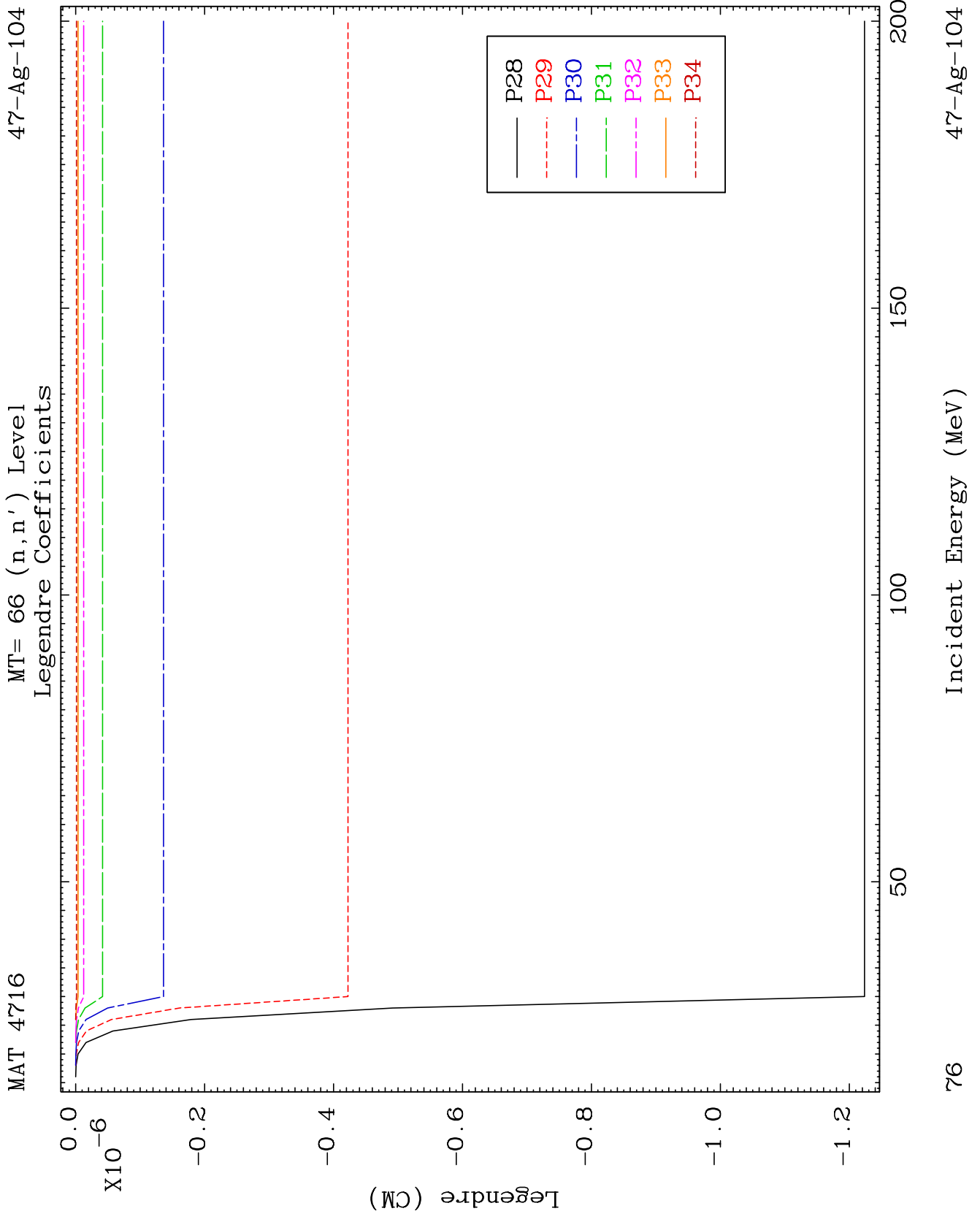
Legendre Coefficients



75

Incident Energy (MeV)

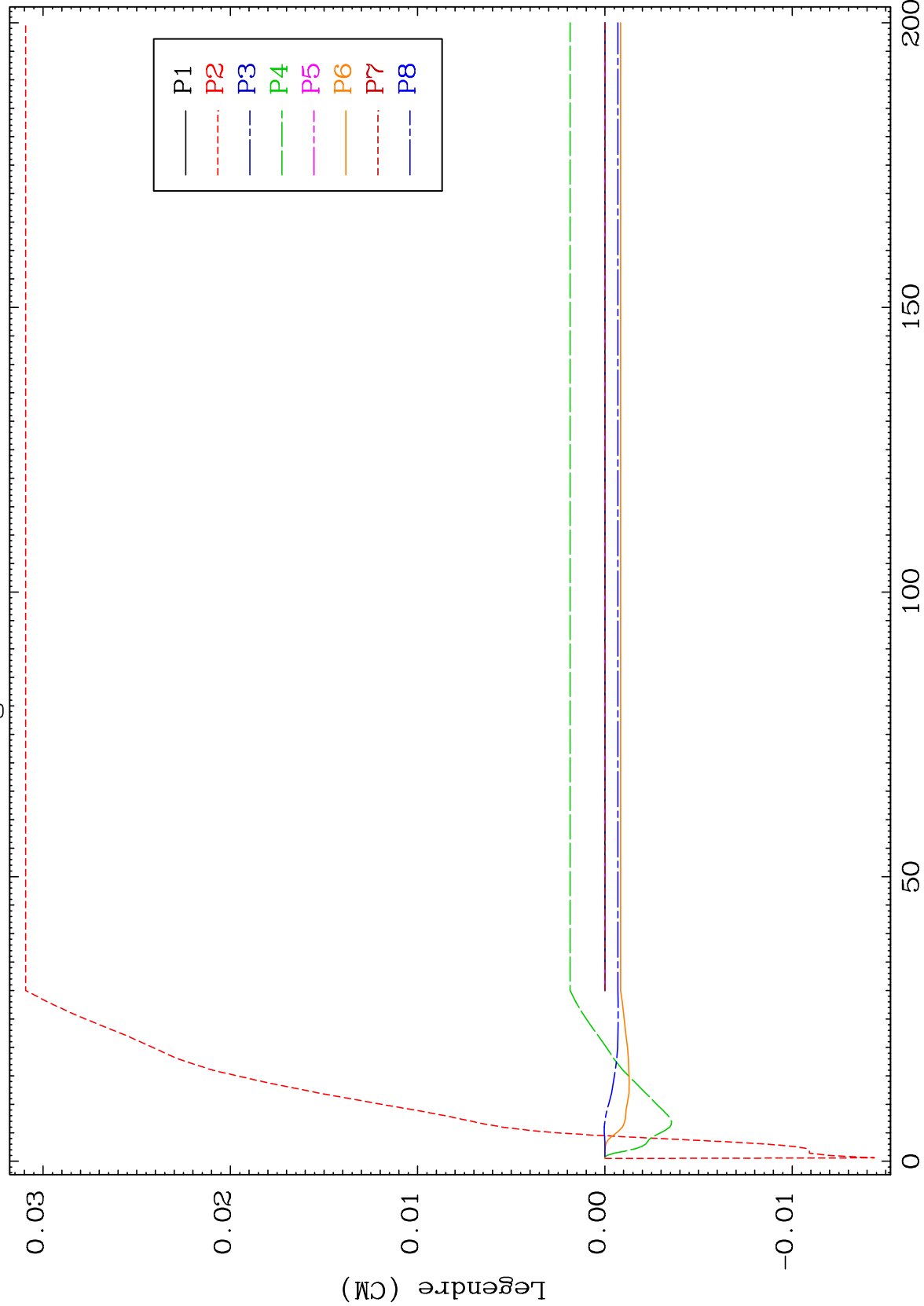
47-Ag-104



MAT 4716

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

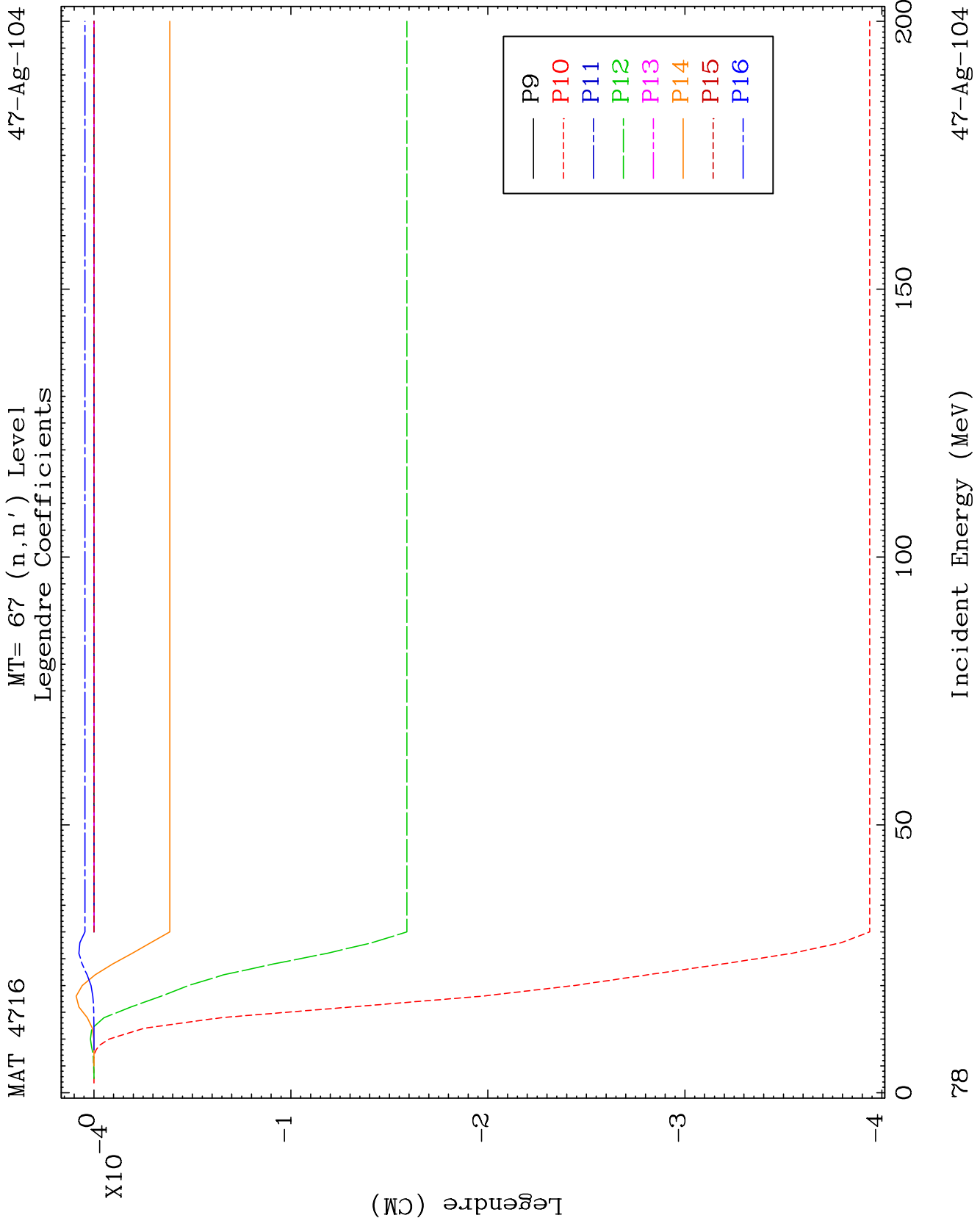
47-Ag-104



77

Incident Energy (MeV)

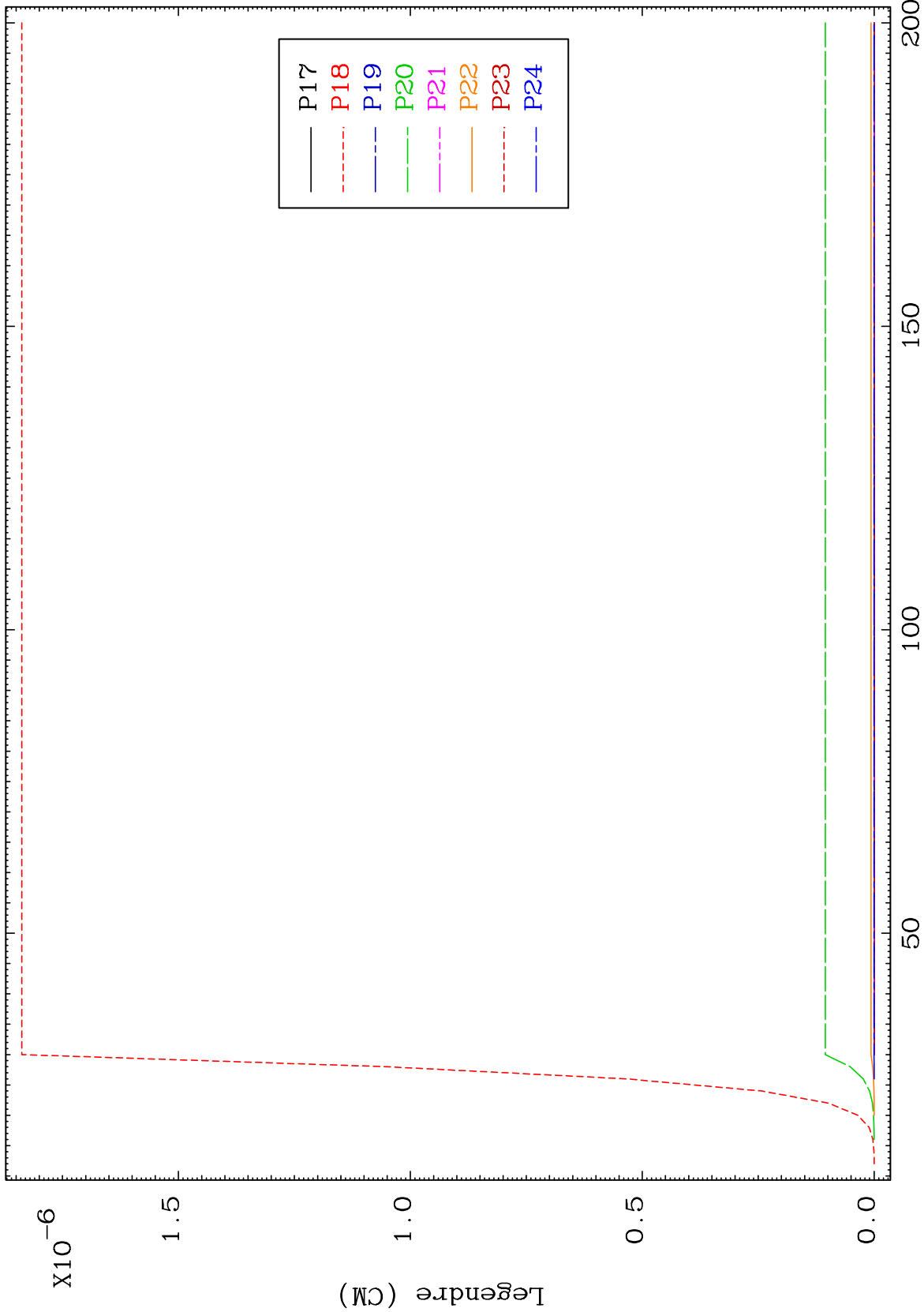
47-Ag-104



MAT 4716

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

47-Ag-104



79

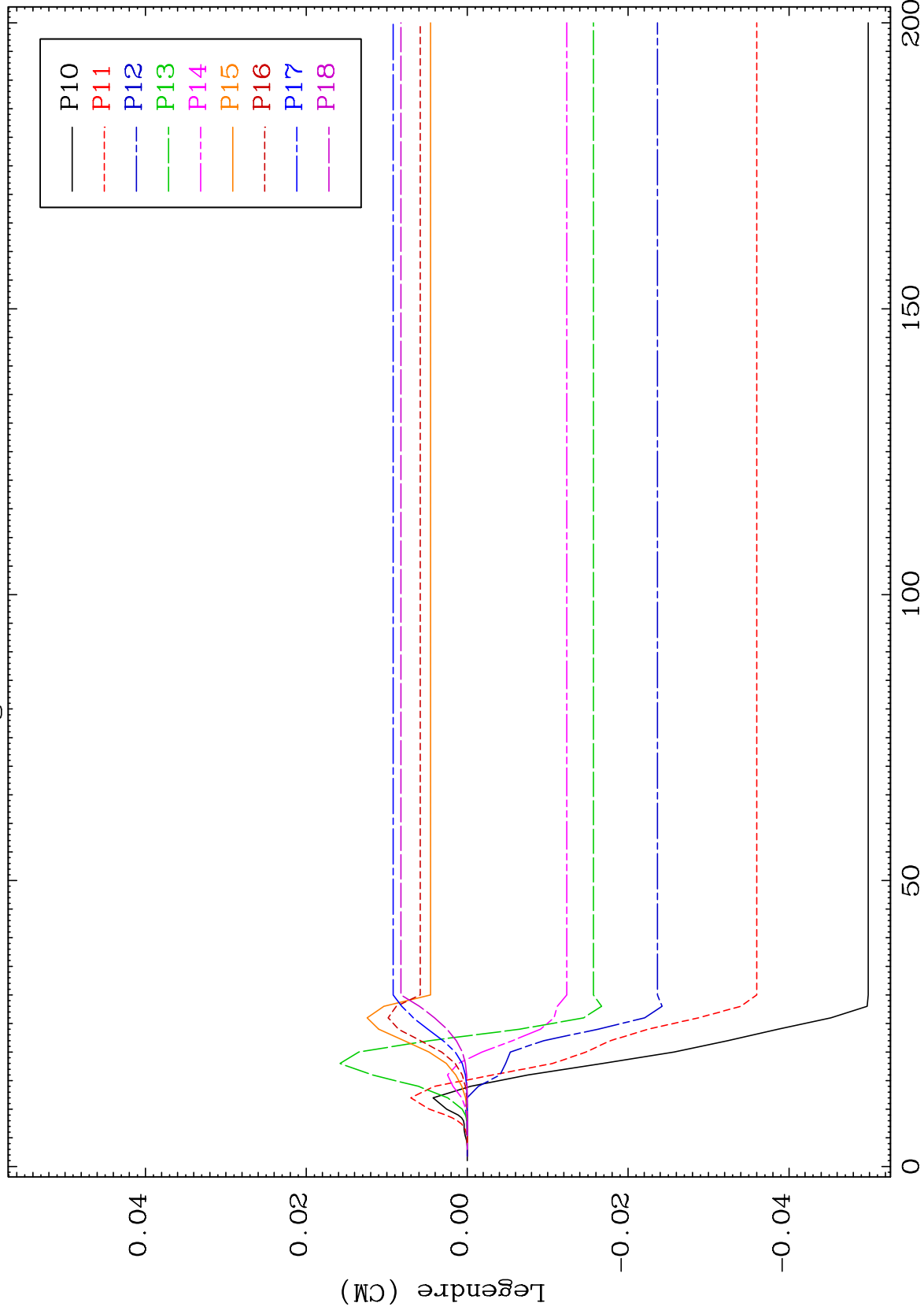
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



81

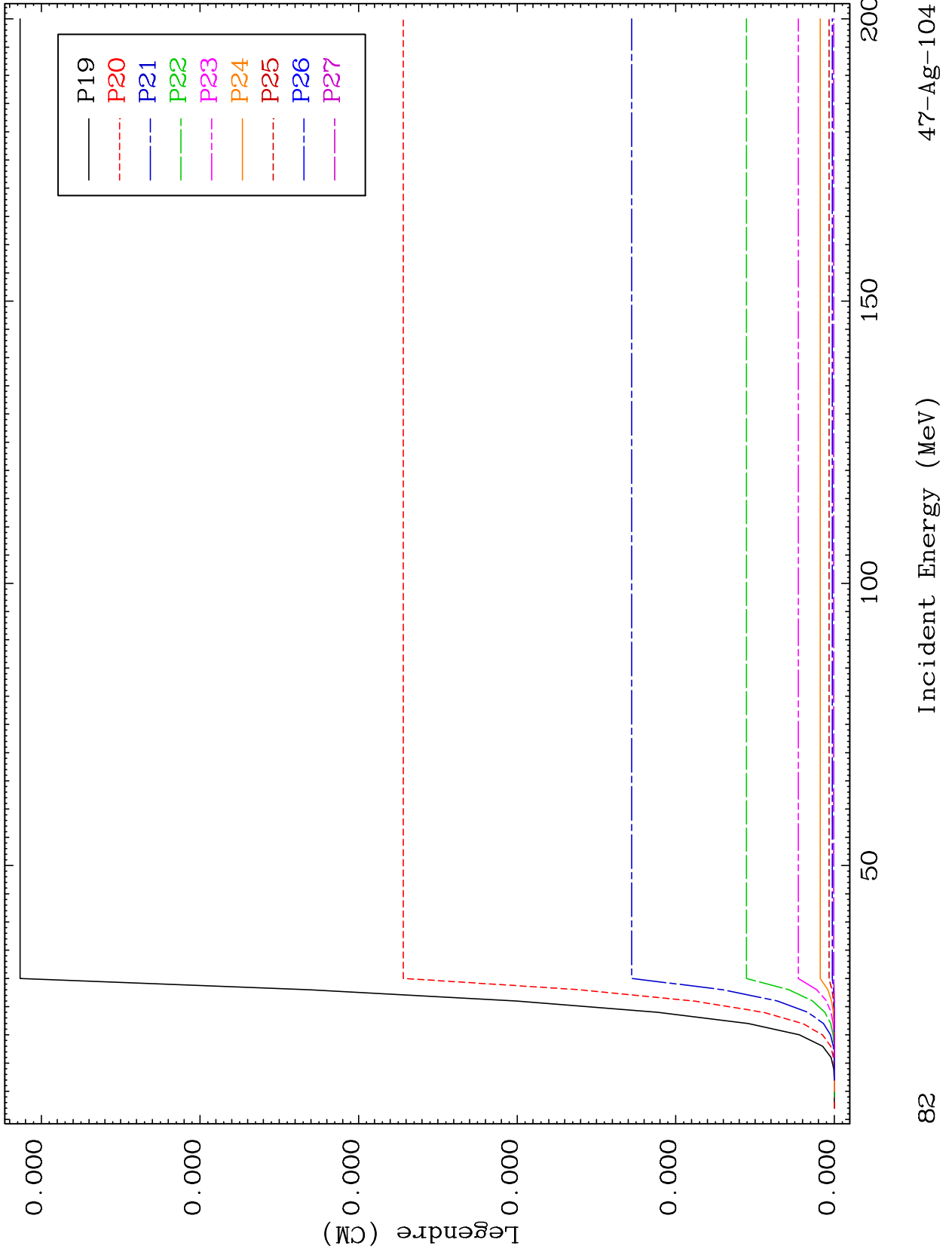
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



82

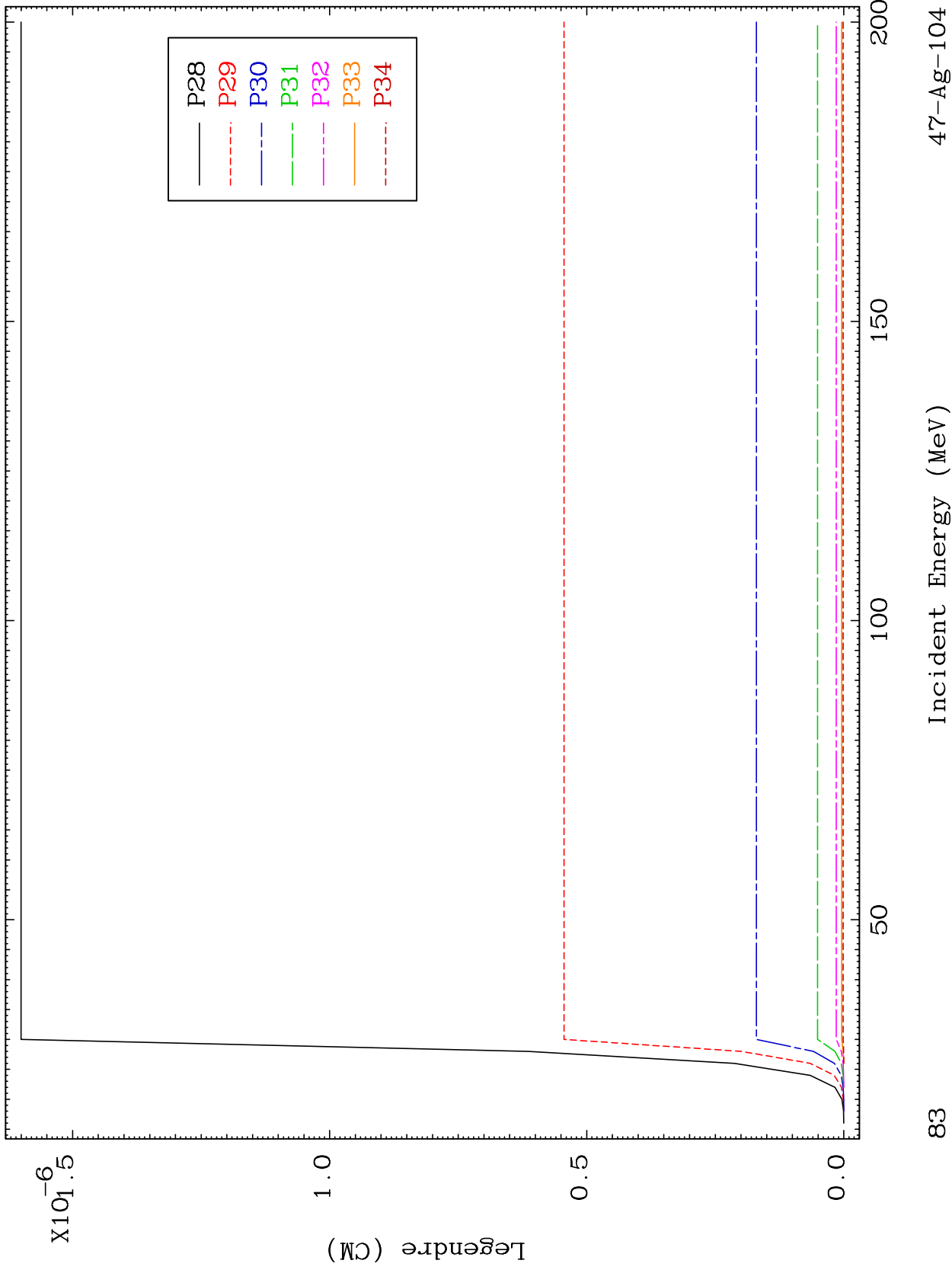
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

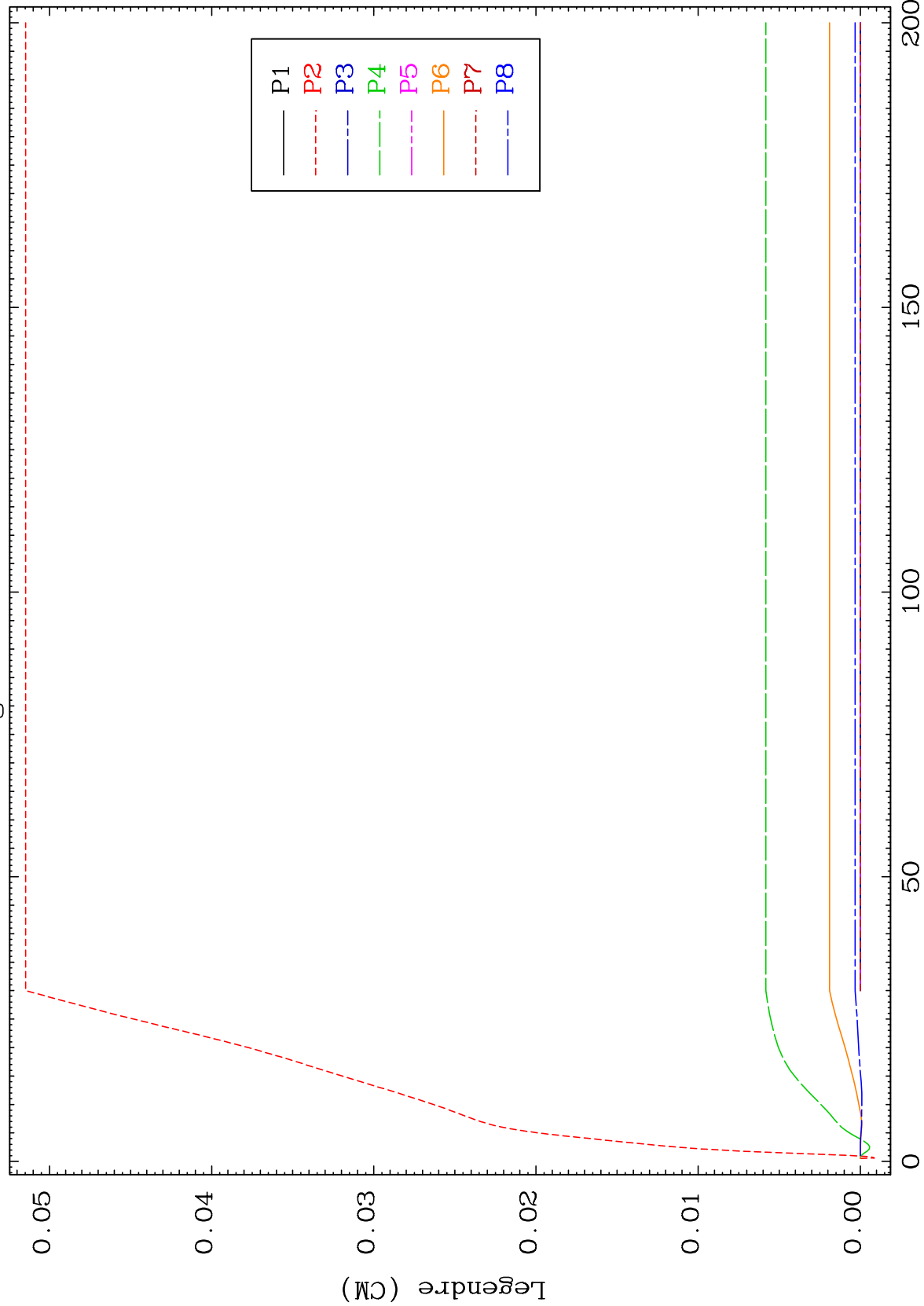
47-Ag-104



MAT 4716

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

47-Ag-104



84

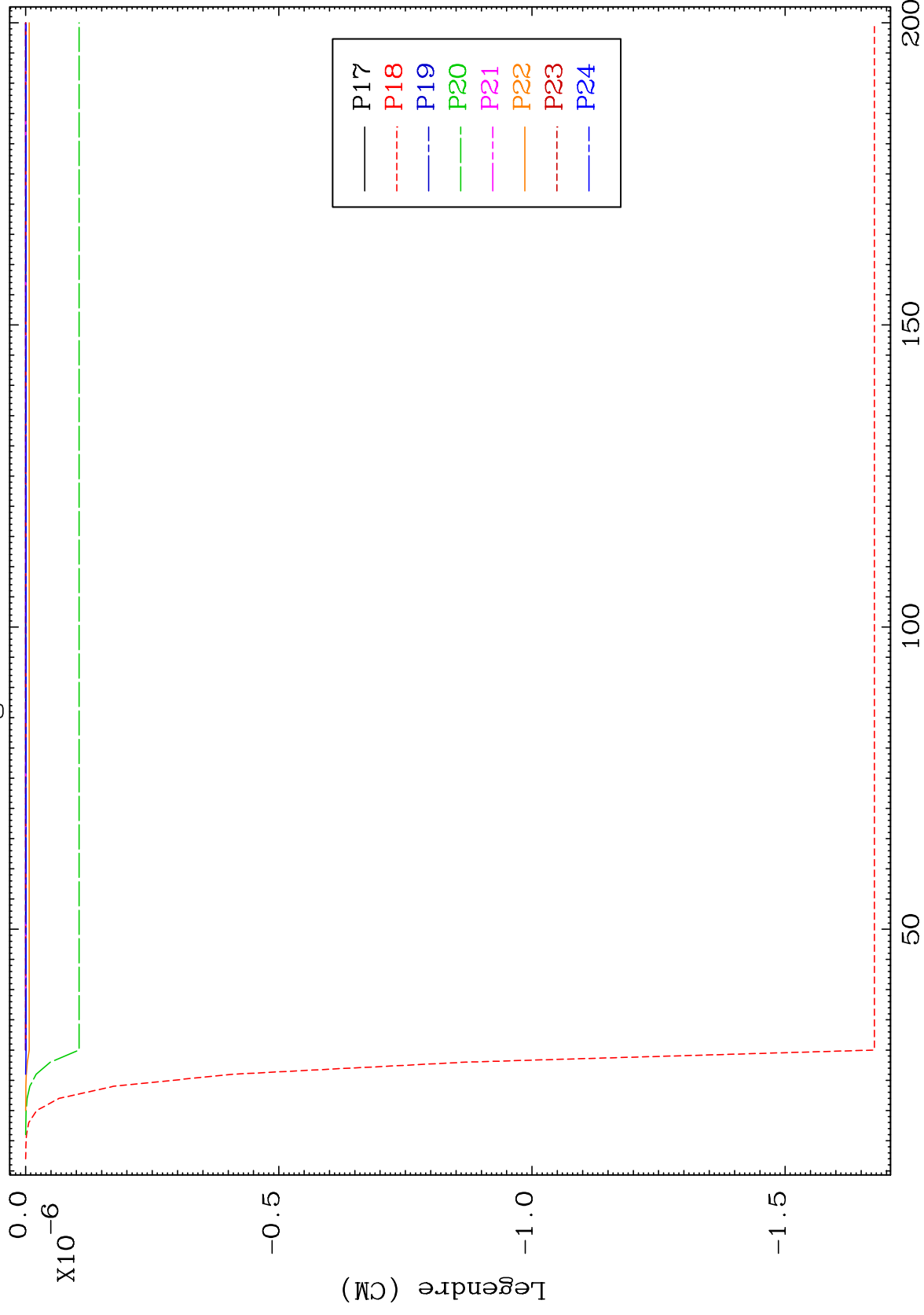
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



86

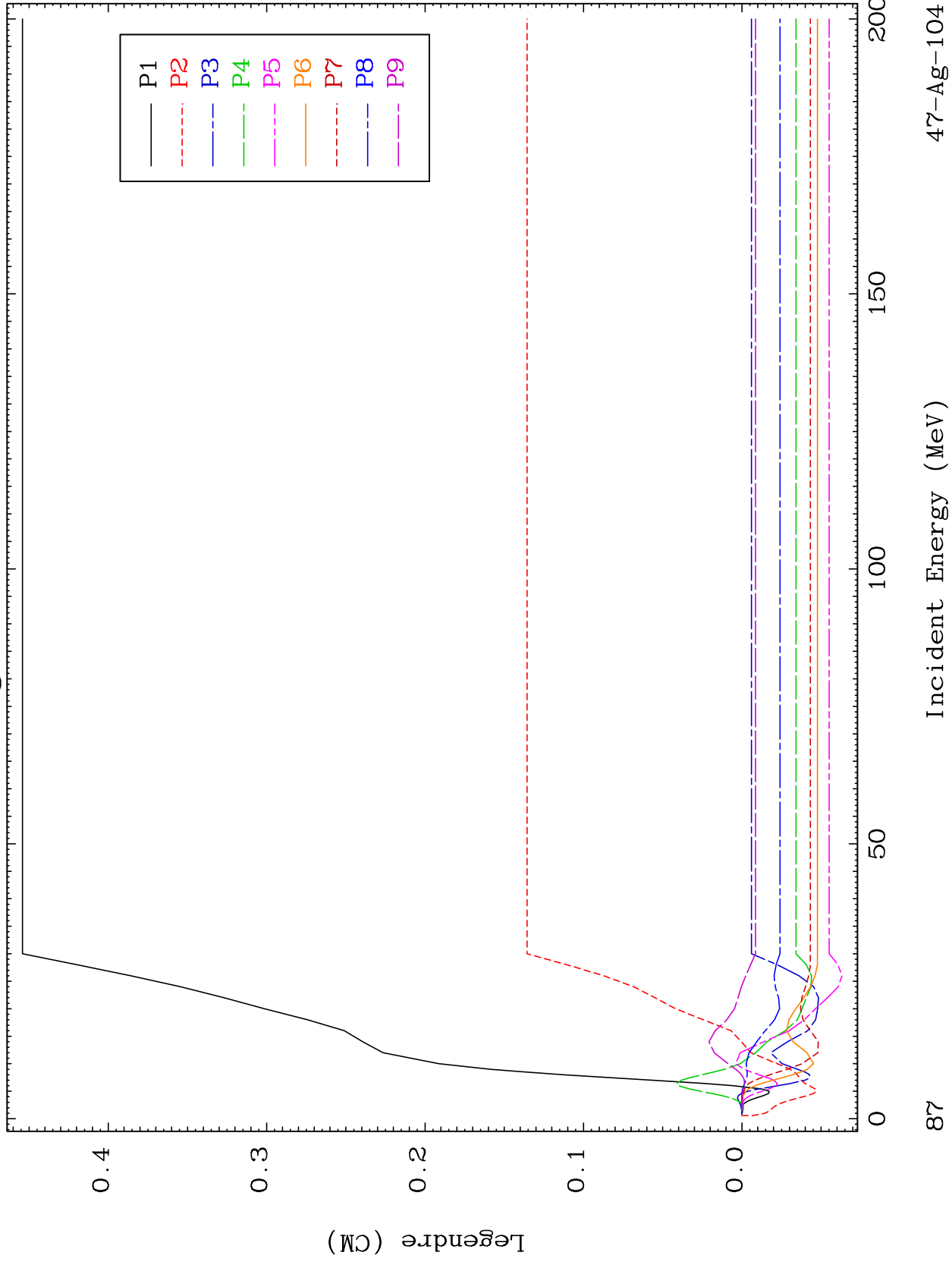
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

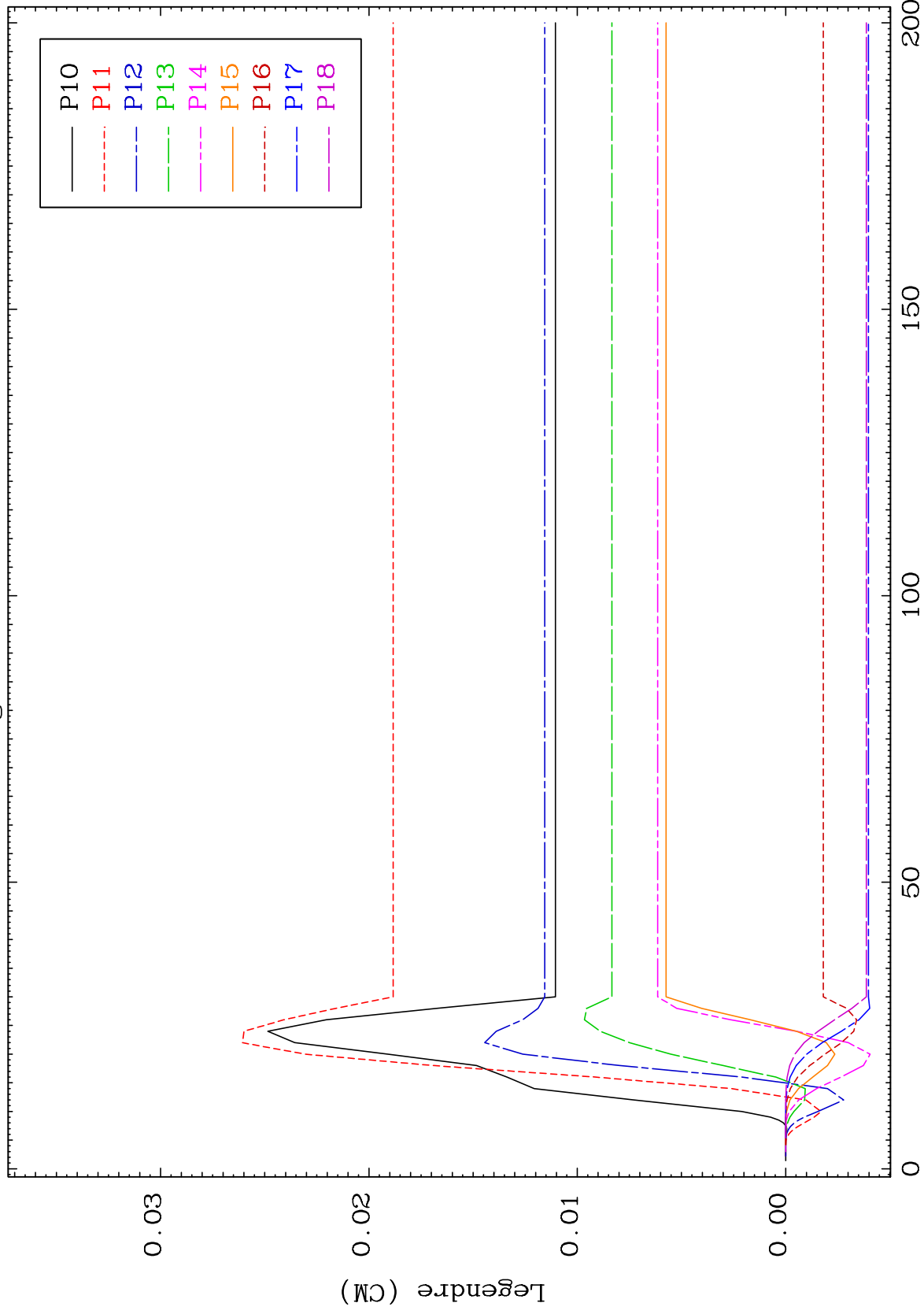
Incident Energy (MeV)

87

MAT 4716

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

47-Ag-104



88

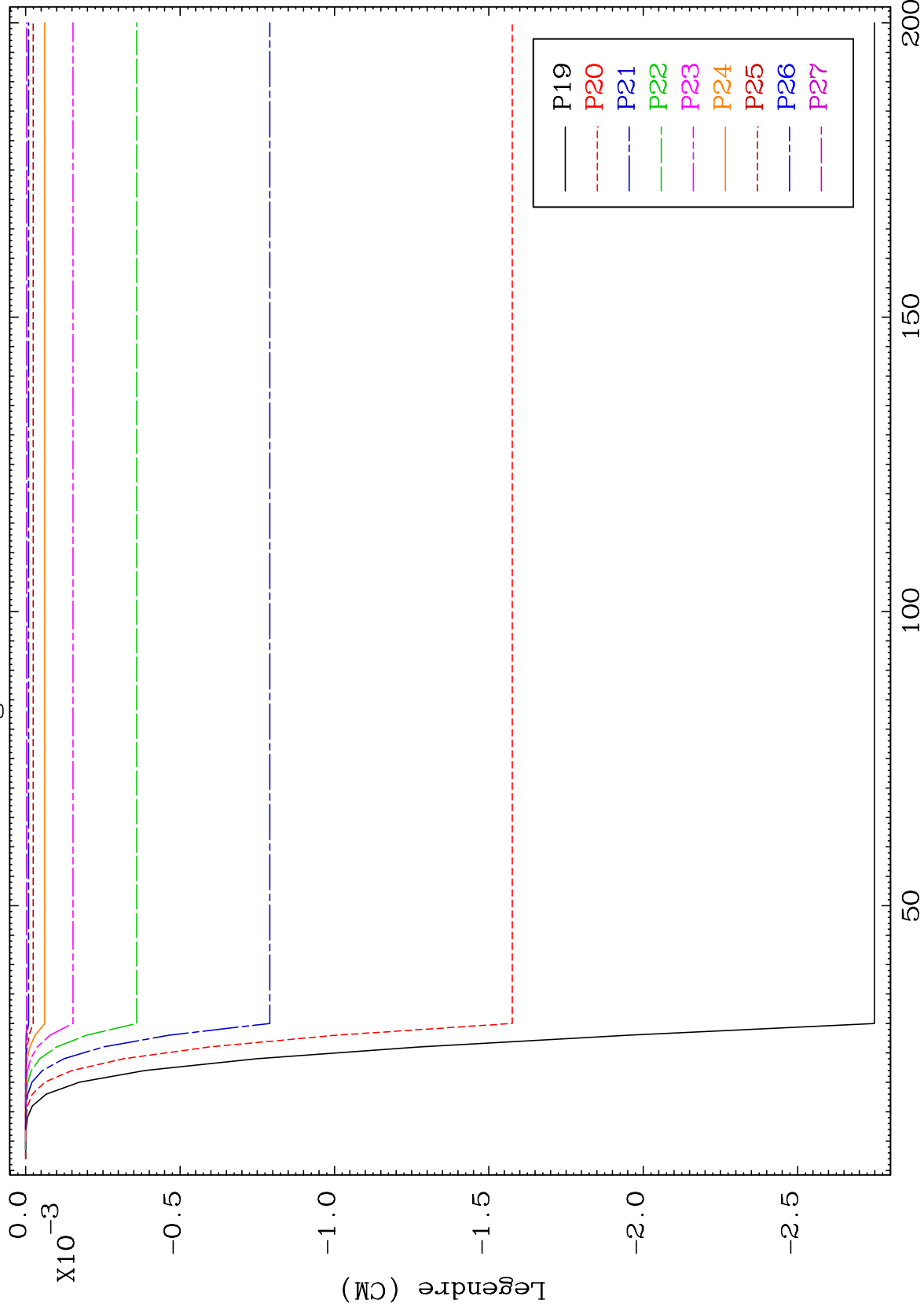
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

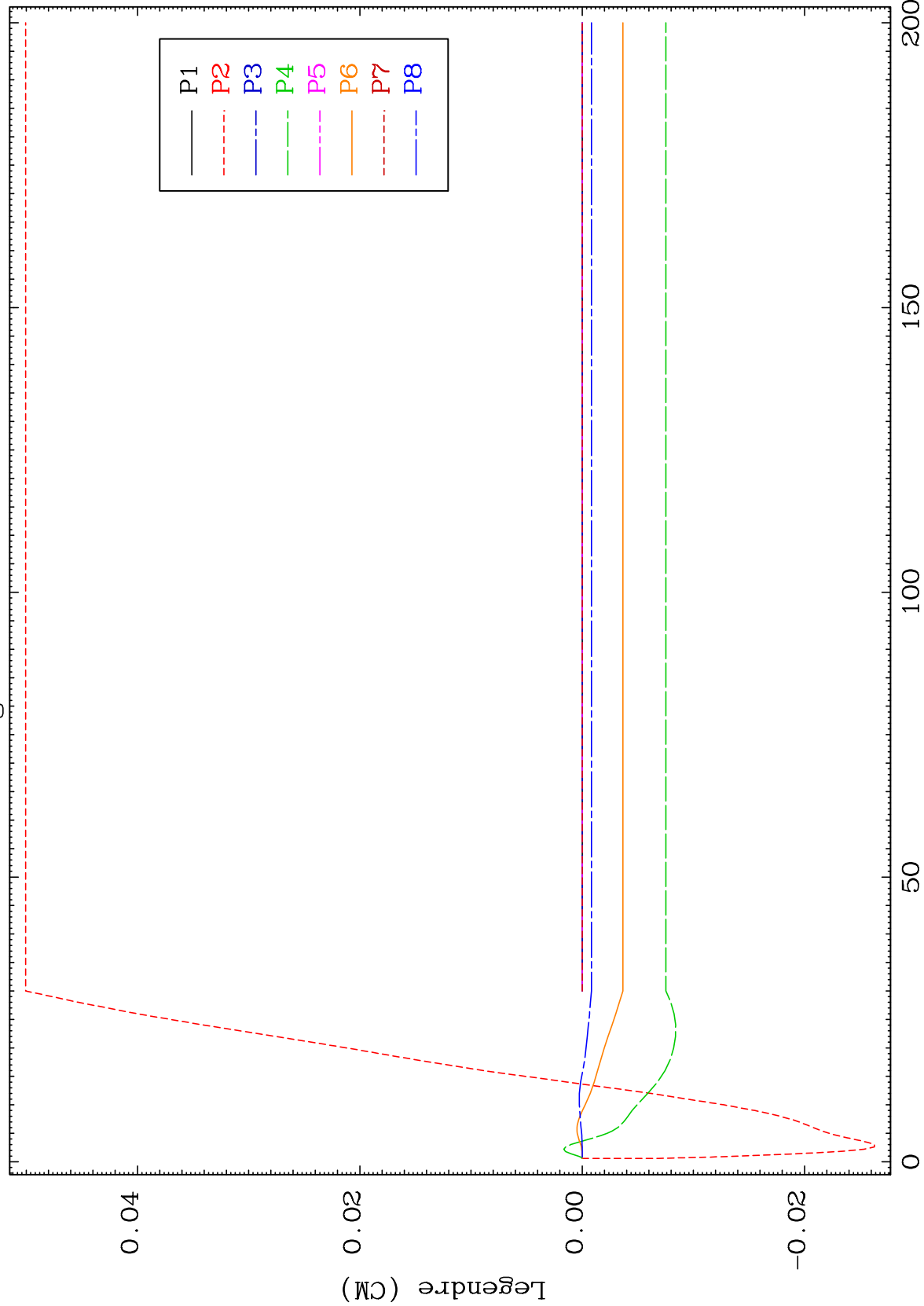
47-Ag-104



MAT 4716

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

47-Ag-104



91

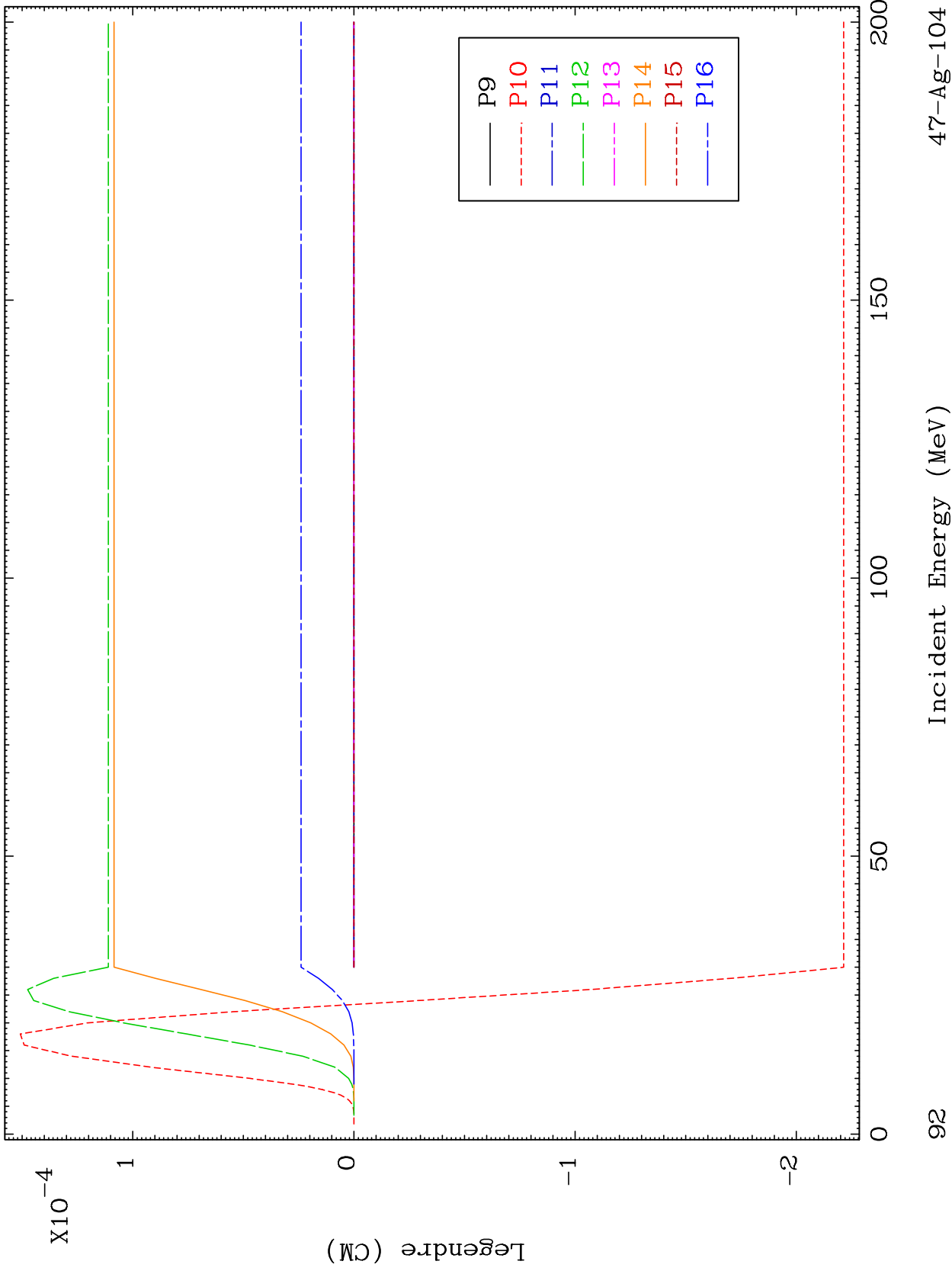
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

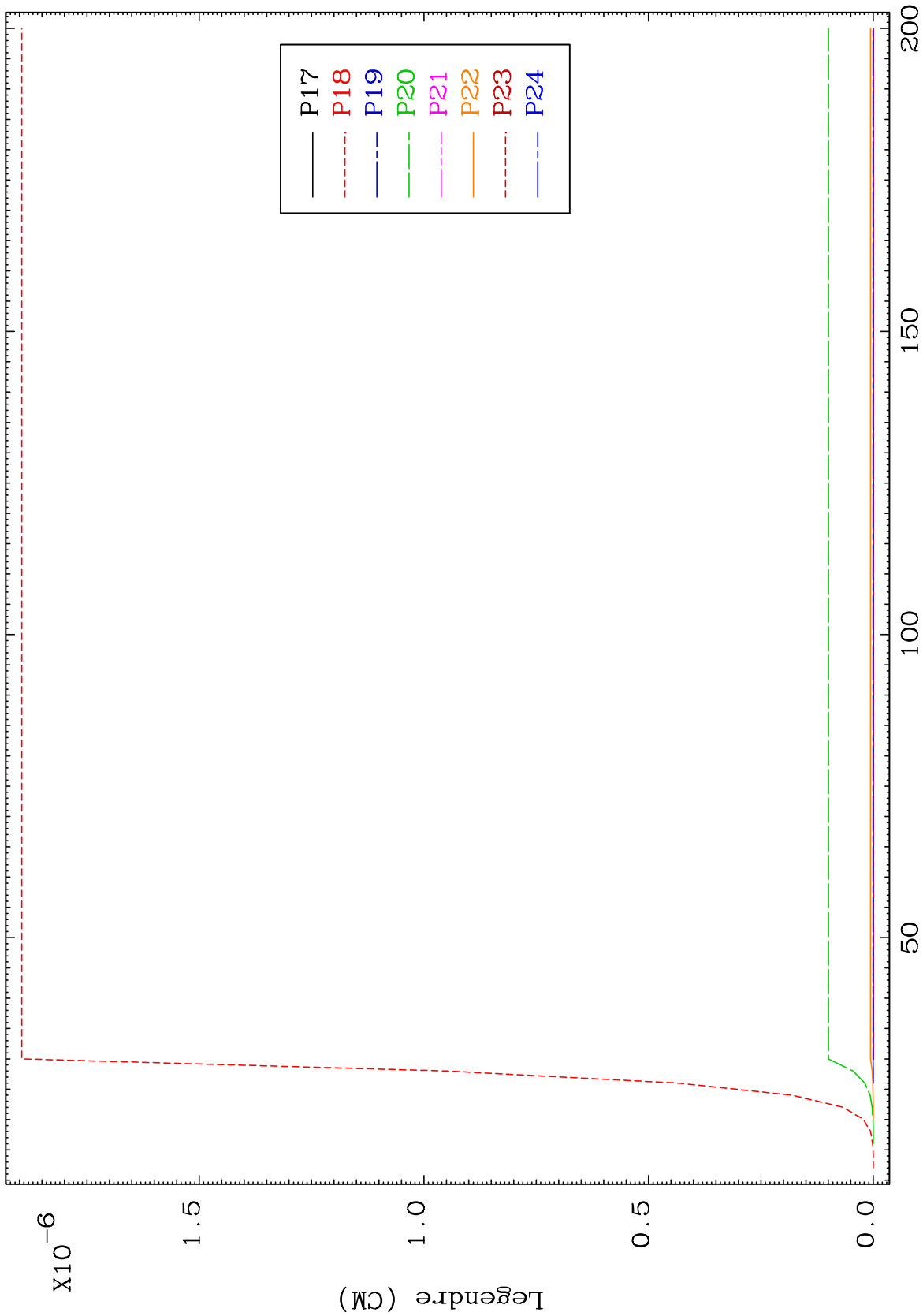
Incident Energy (MeV)

92

MAT 4716

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

47-Ag-104



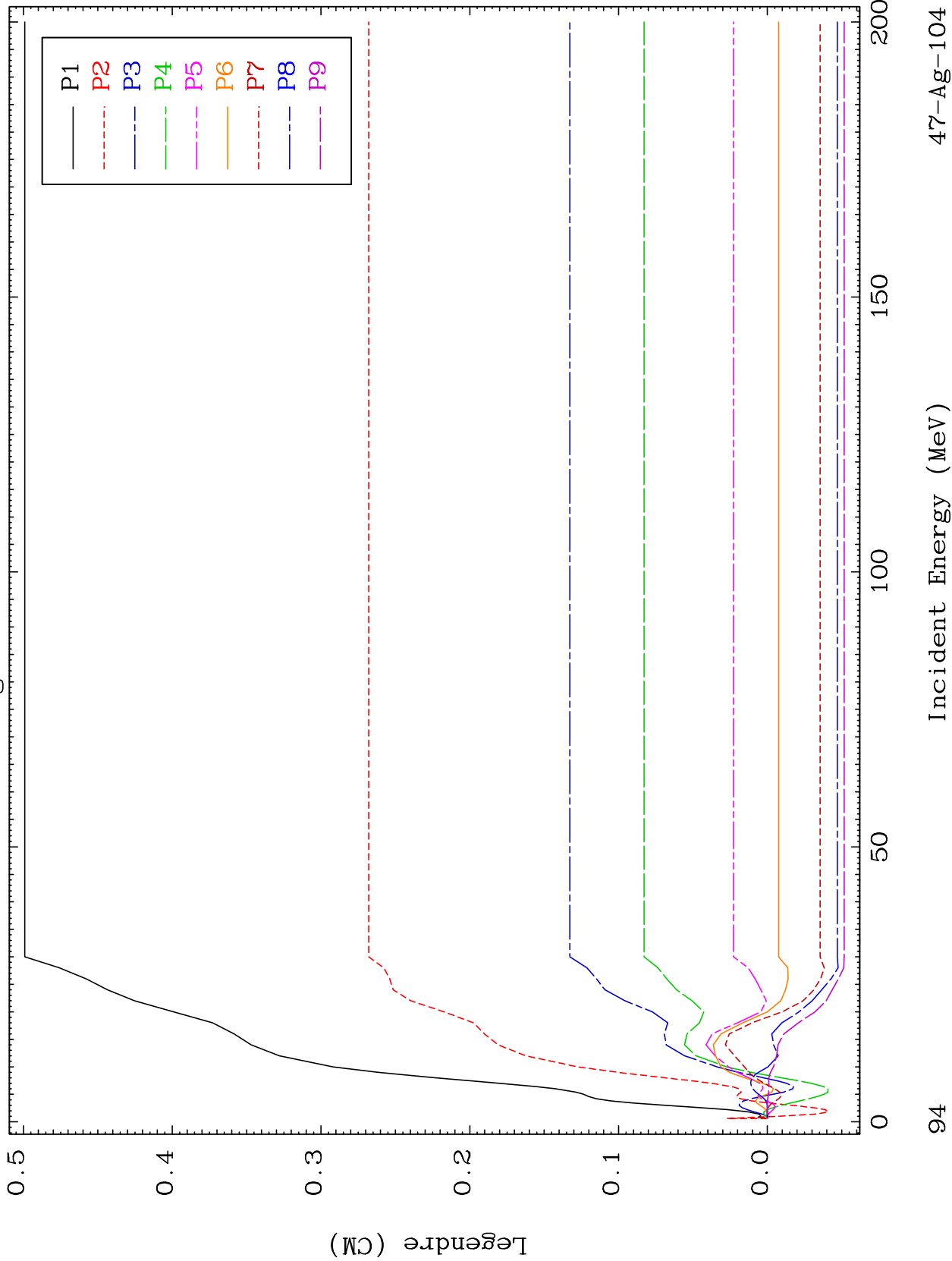
93

47-Ag-104

MAT 4716

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

47-Ag-104



94

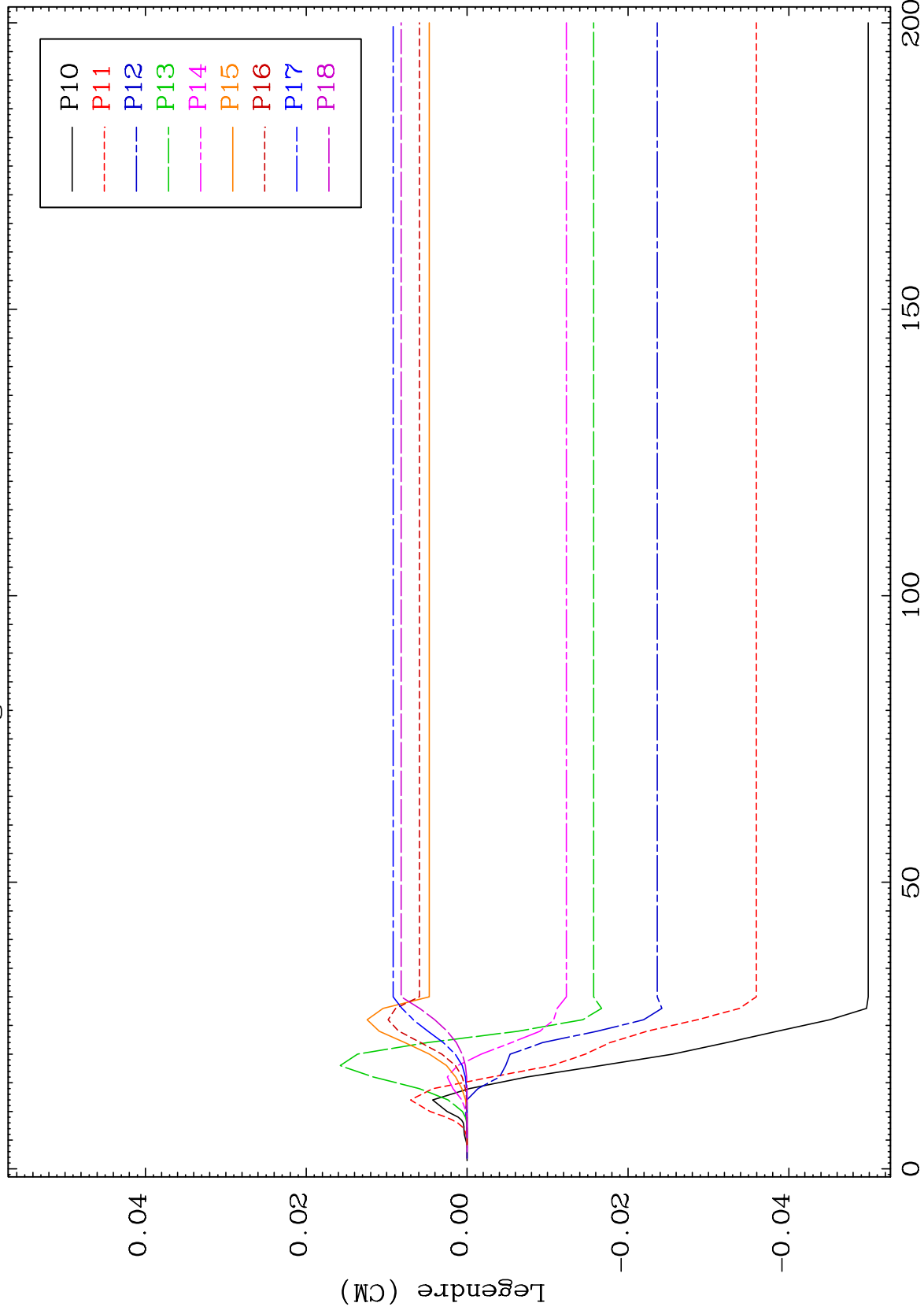
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



95

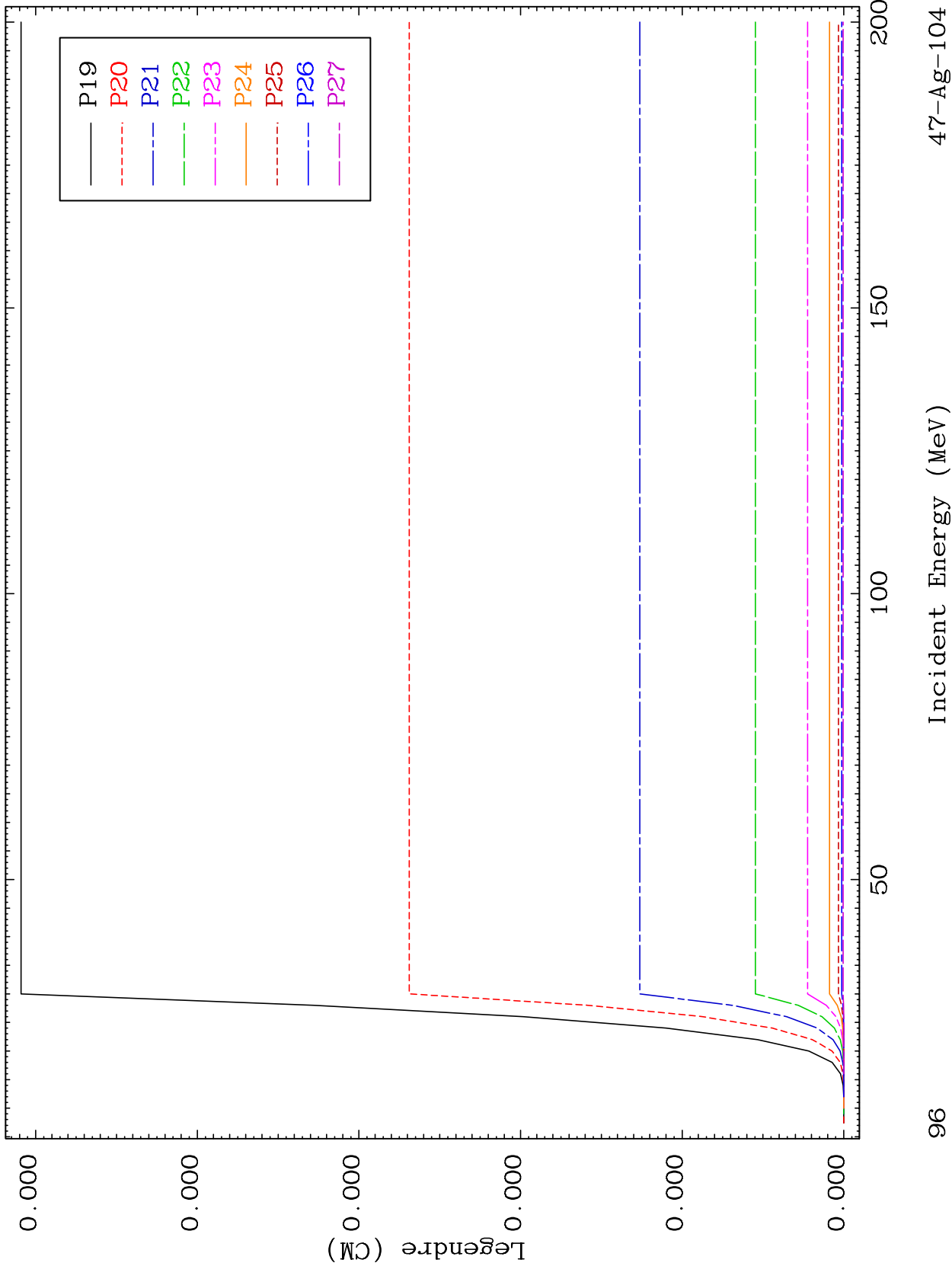
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



96

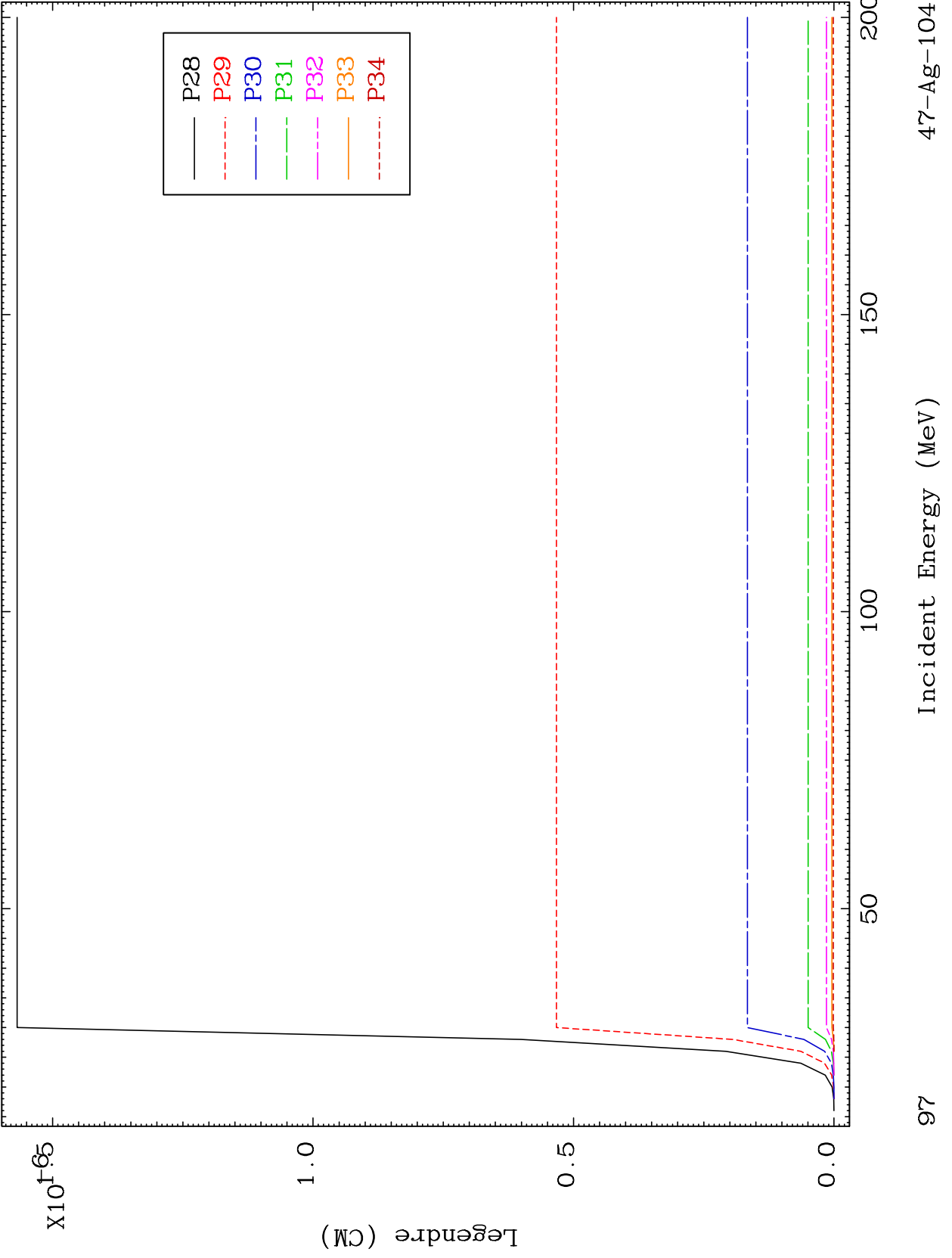
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

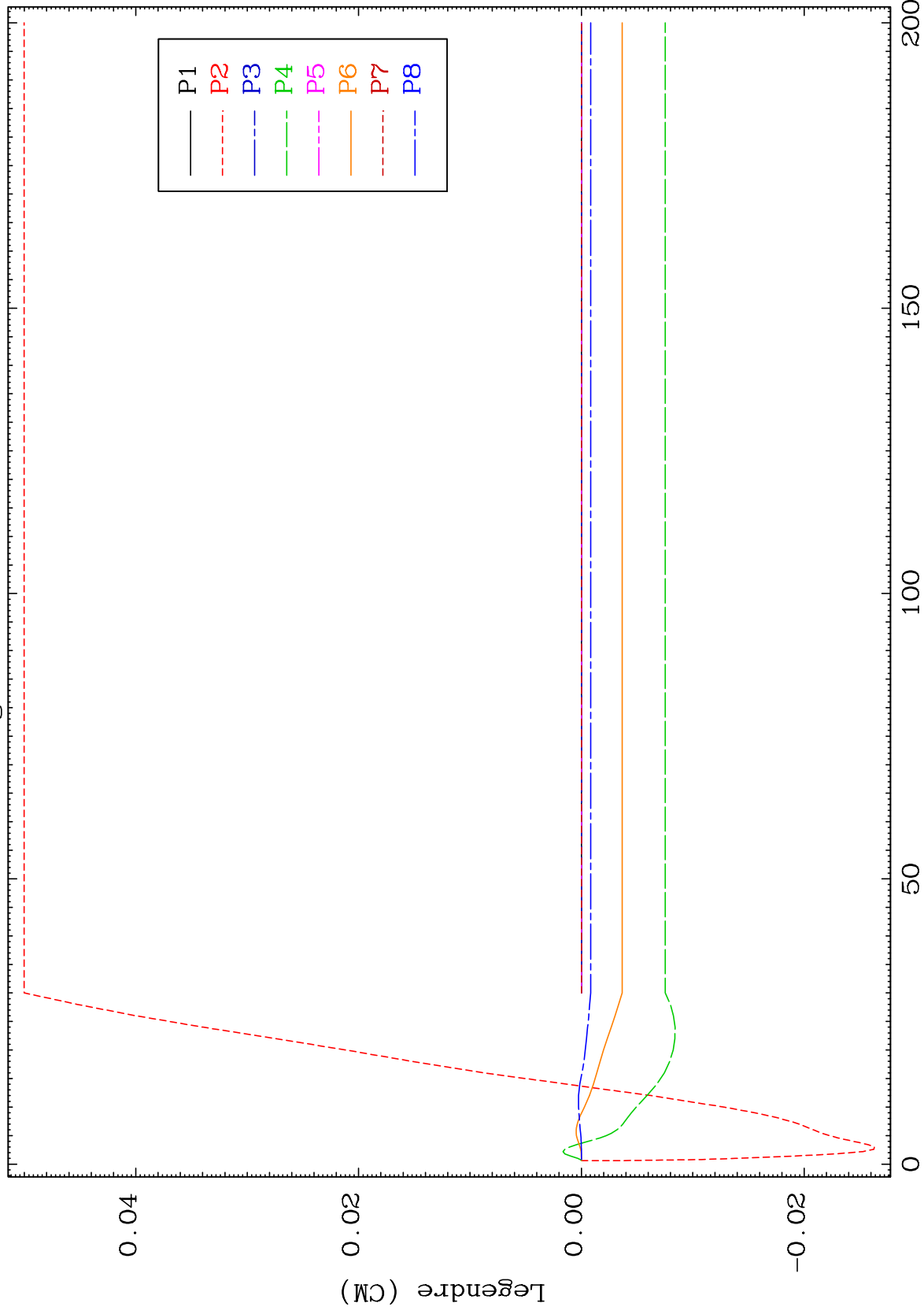
47-Ag-104



MAT 4716

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

47-Ag-104



98

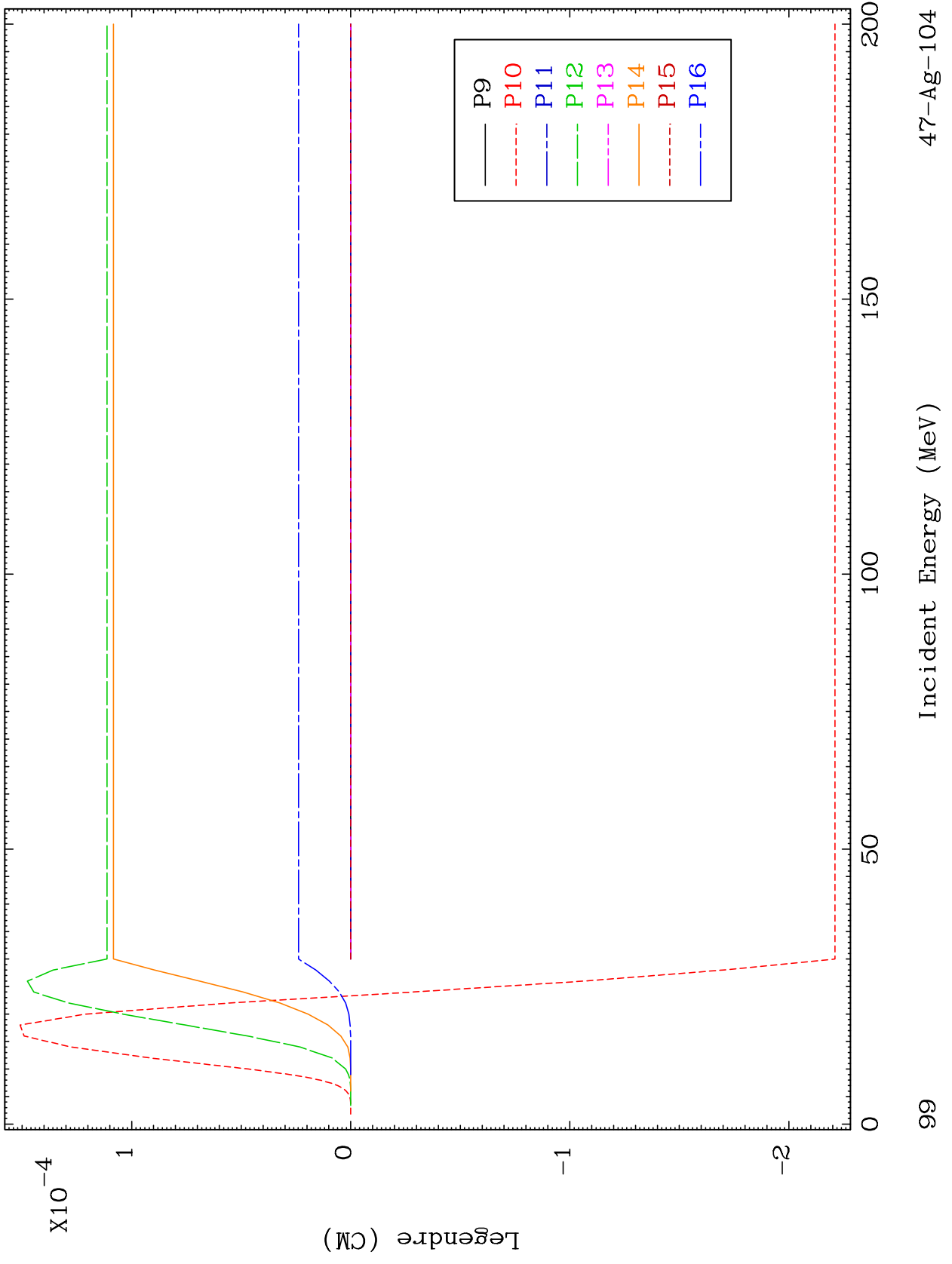
Incident Energy (MeV)

47-Ag-104

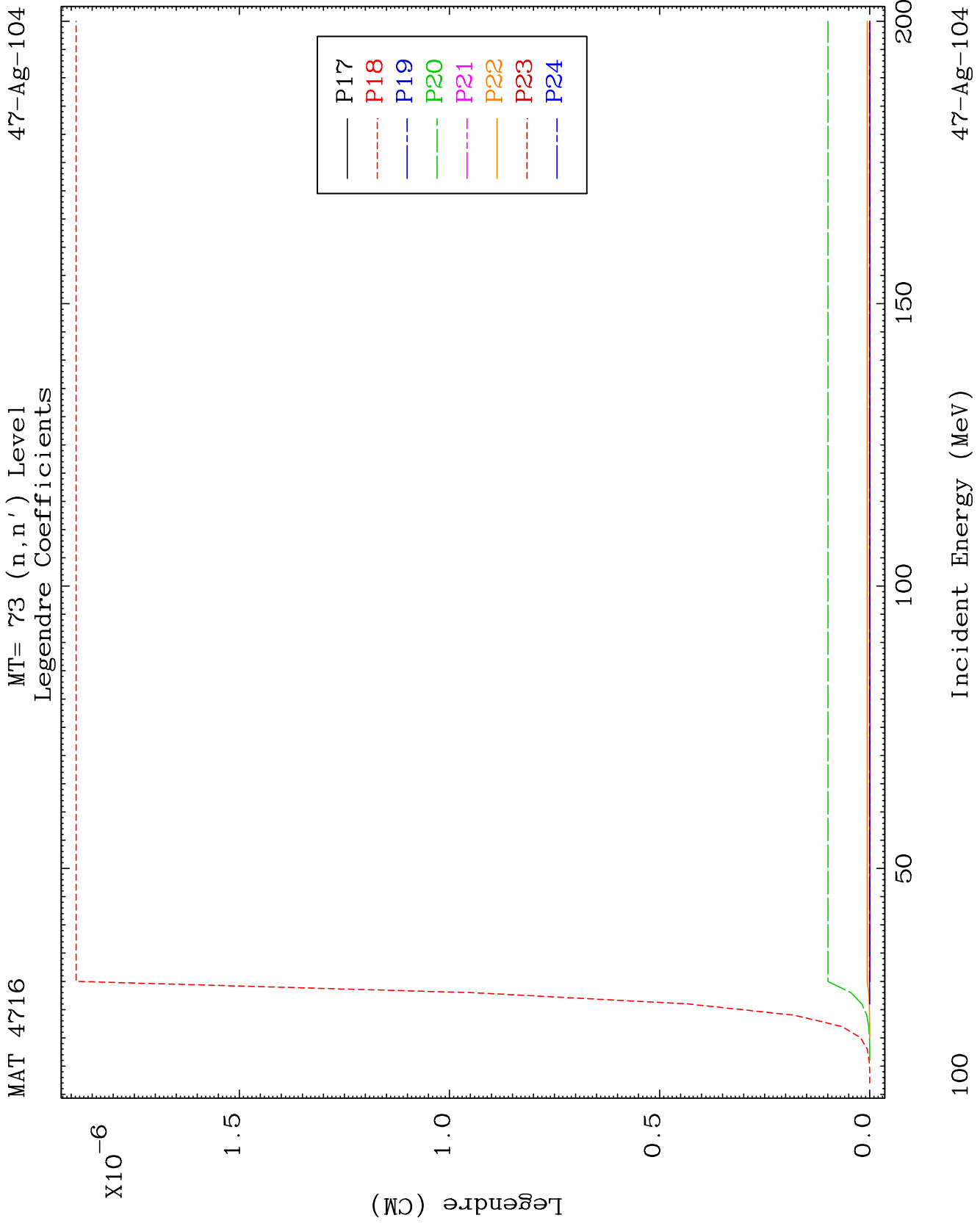
MAT 4716

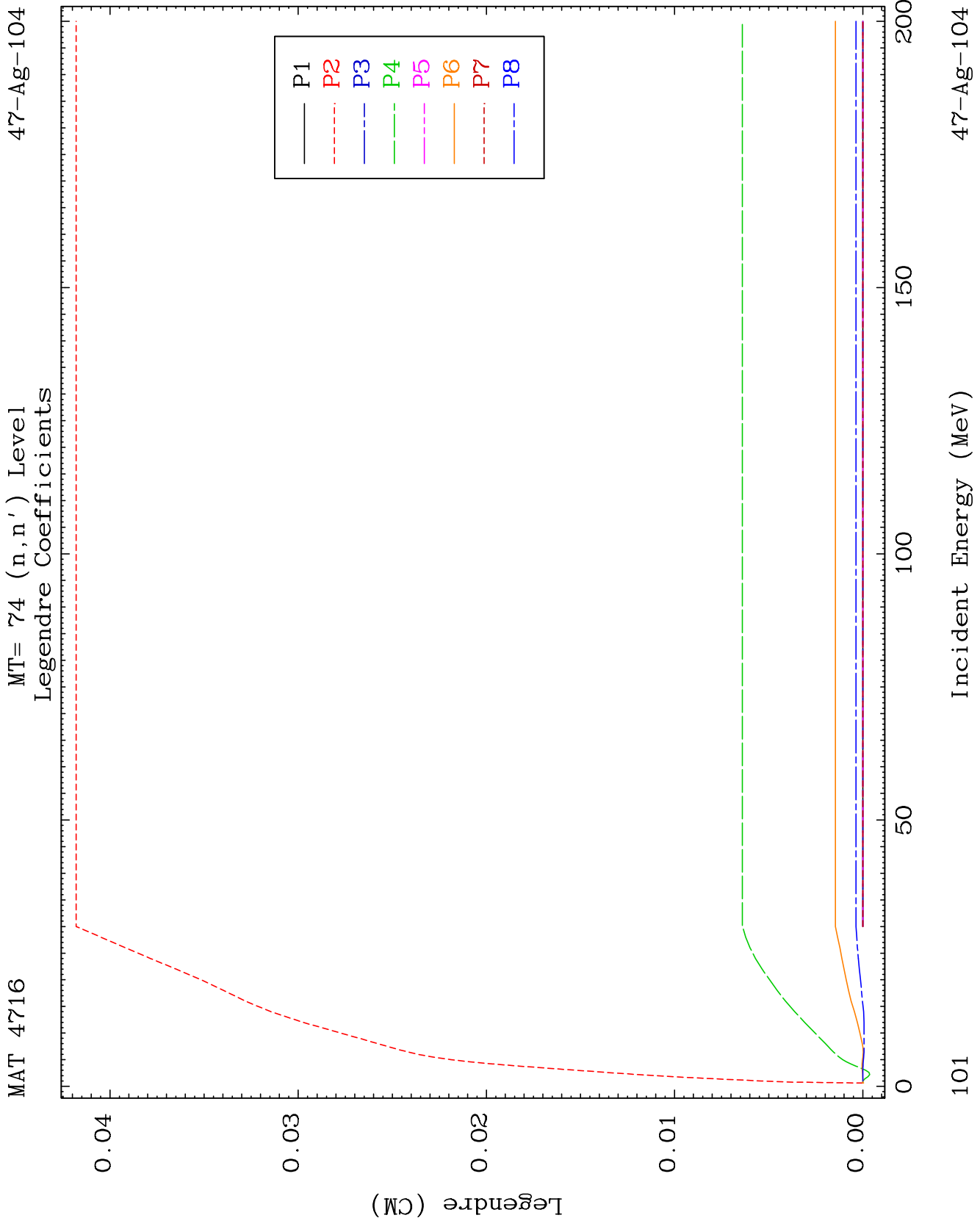
MT= 73 (n,n') Level
Legendre Coefficients

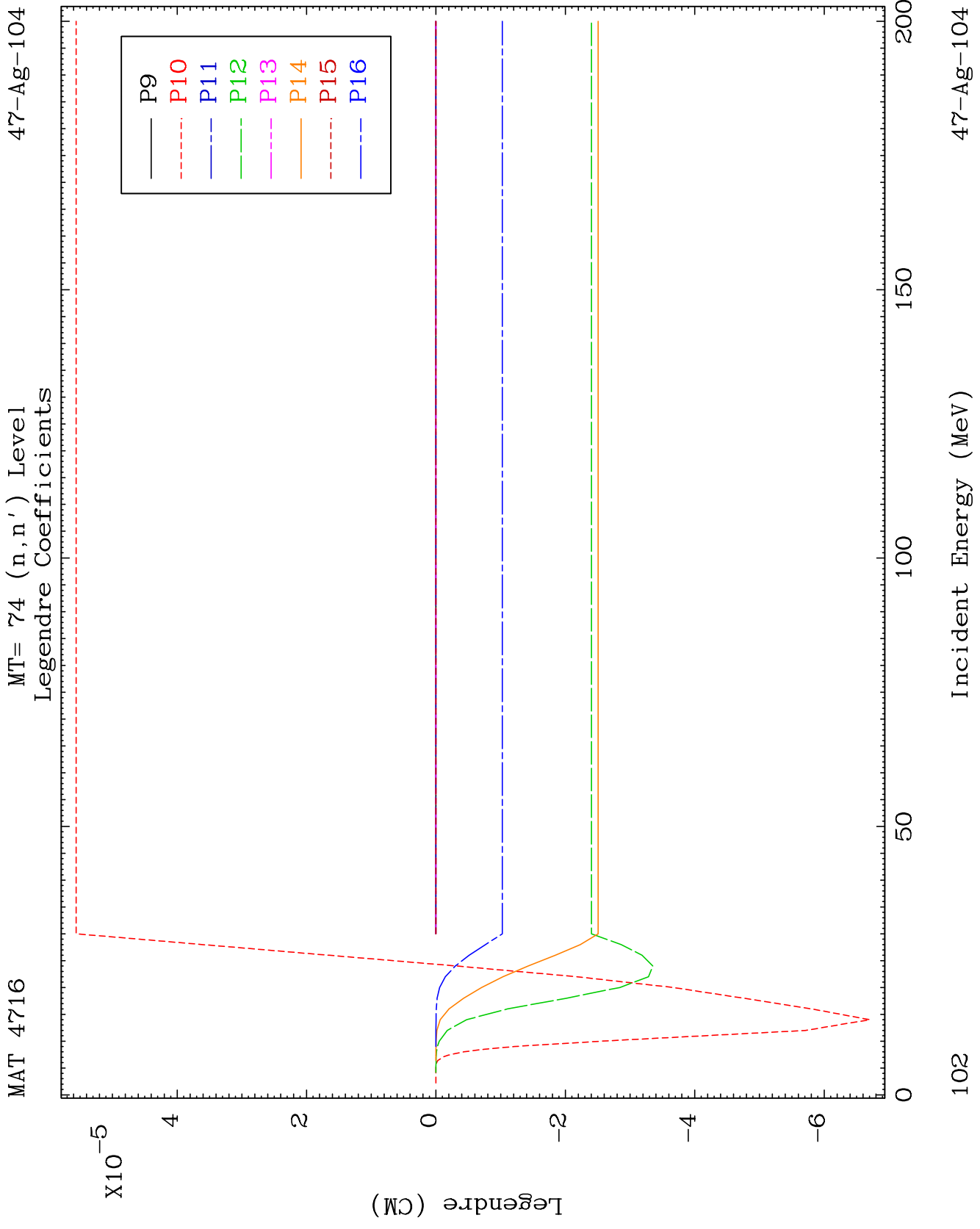
47-Ag-104

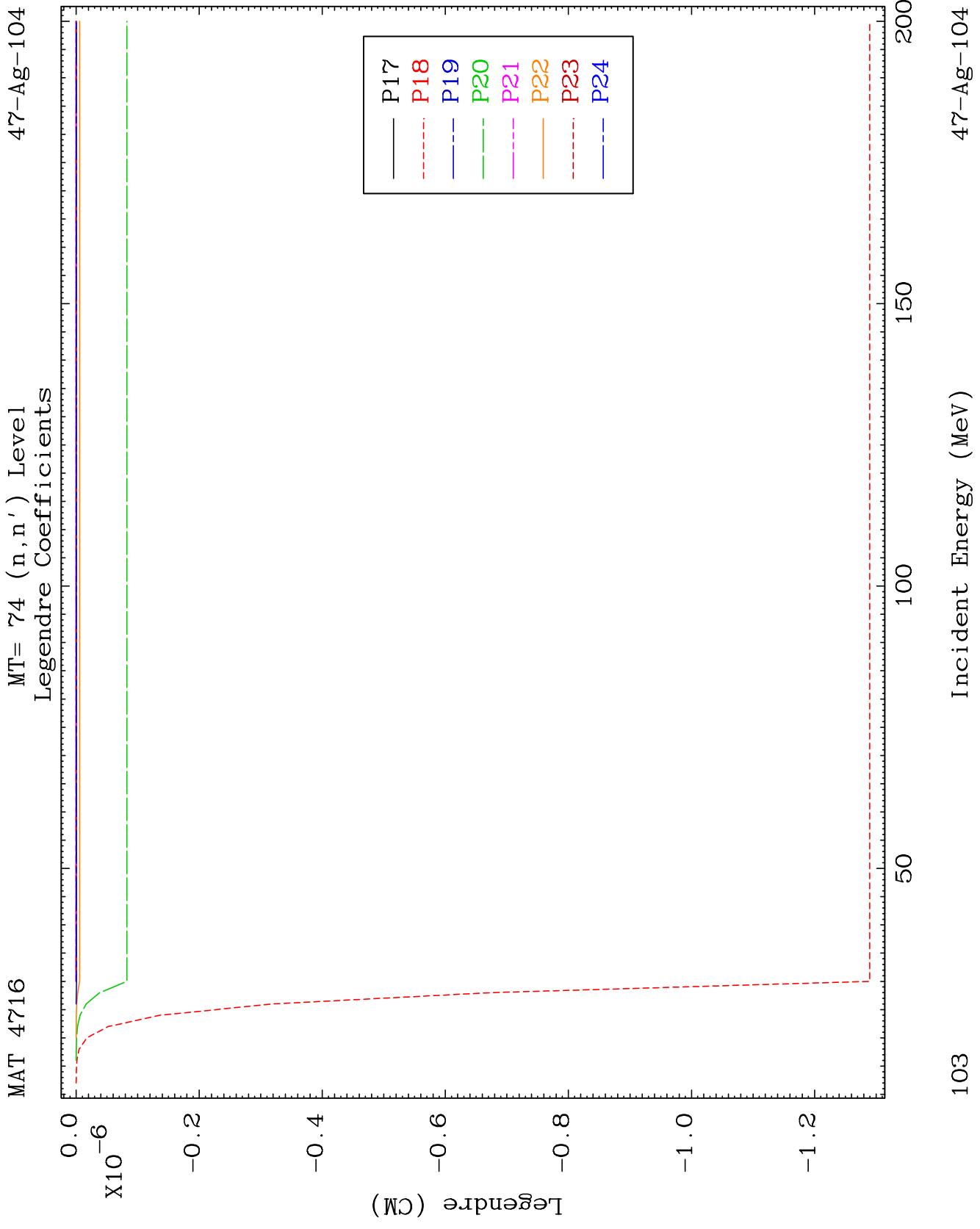


47-Ag-104





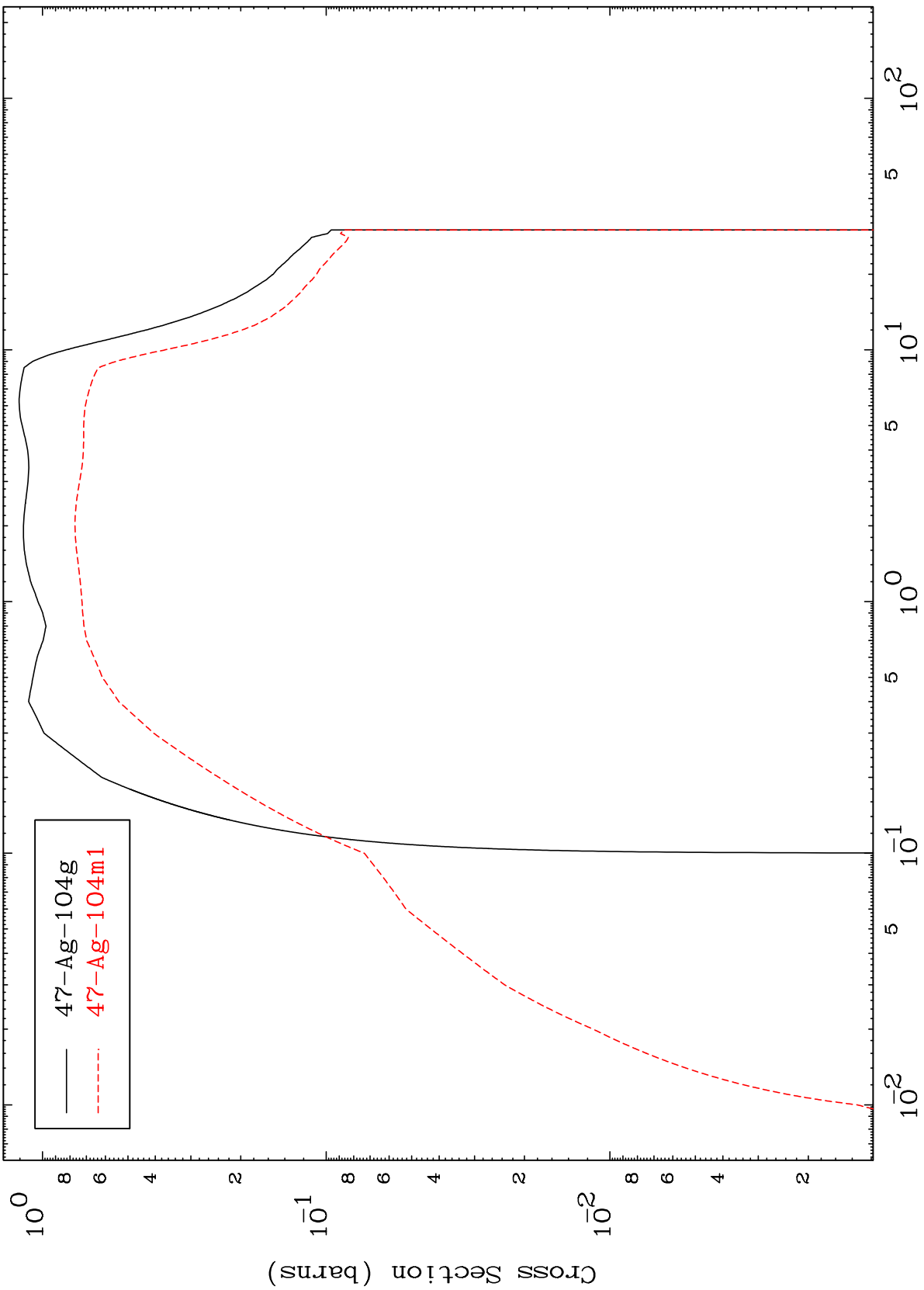




MAT 4716

47-Ag-104

Inelastic
Radionuclide Production Cross Section

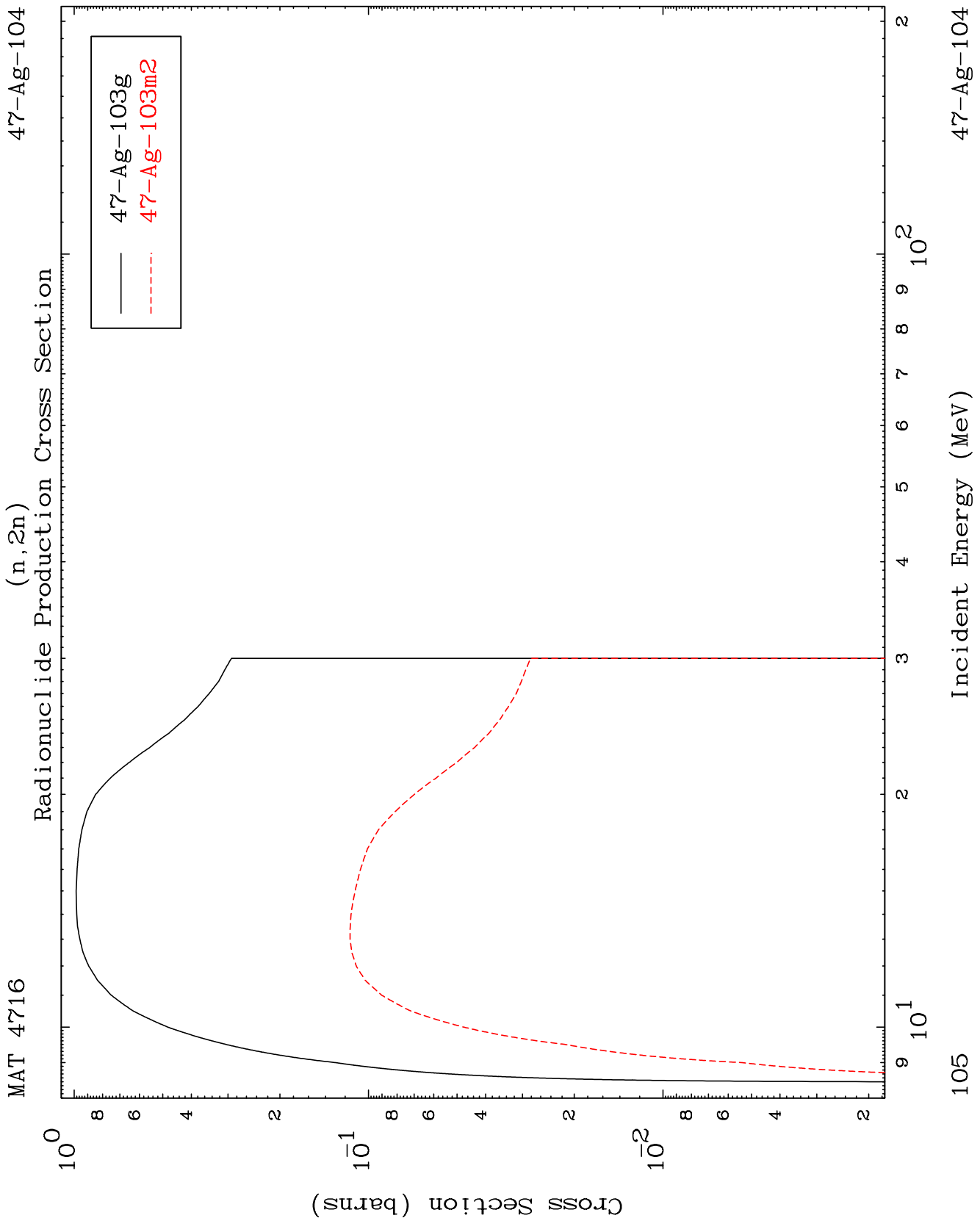


— 47-Ag-104g
- - - 47-Ag-104m1

47-Ag-104

Incident Energy (MeV)

104

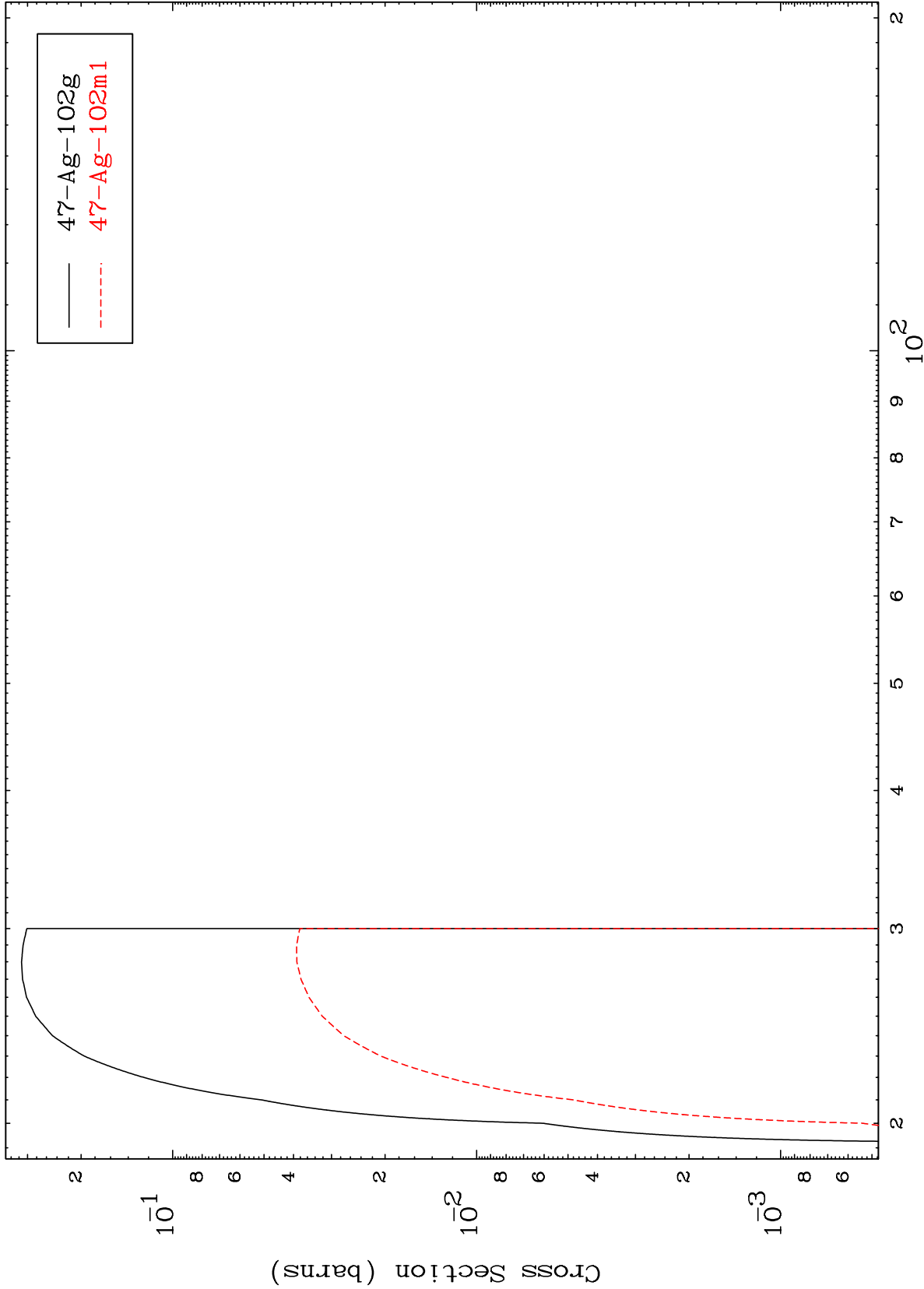


MAT 4716

(n,3n)

47-Ag-104

Radionuclide Production Cross Section



106

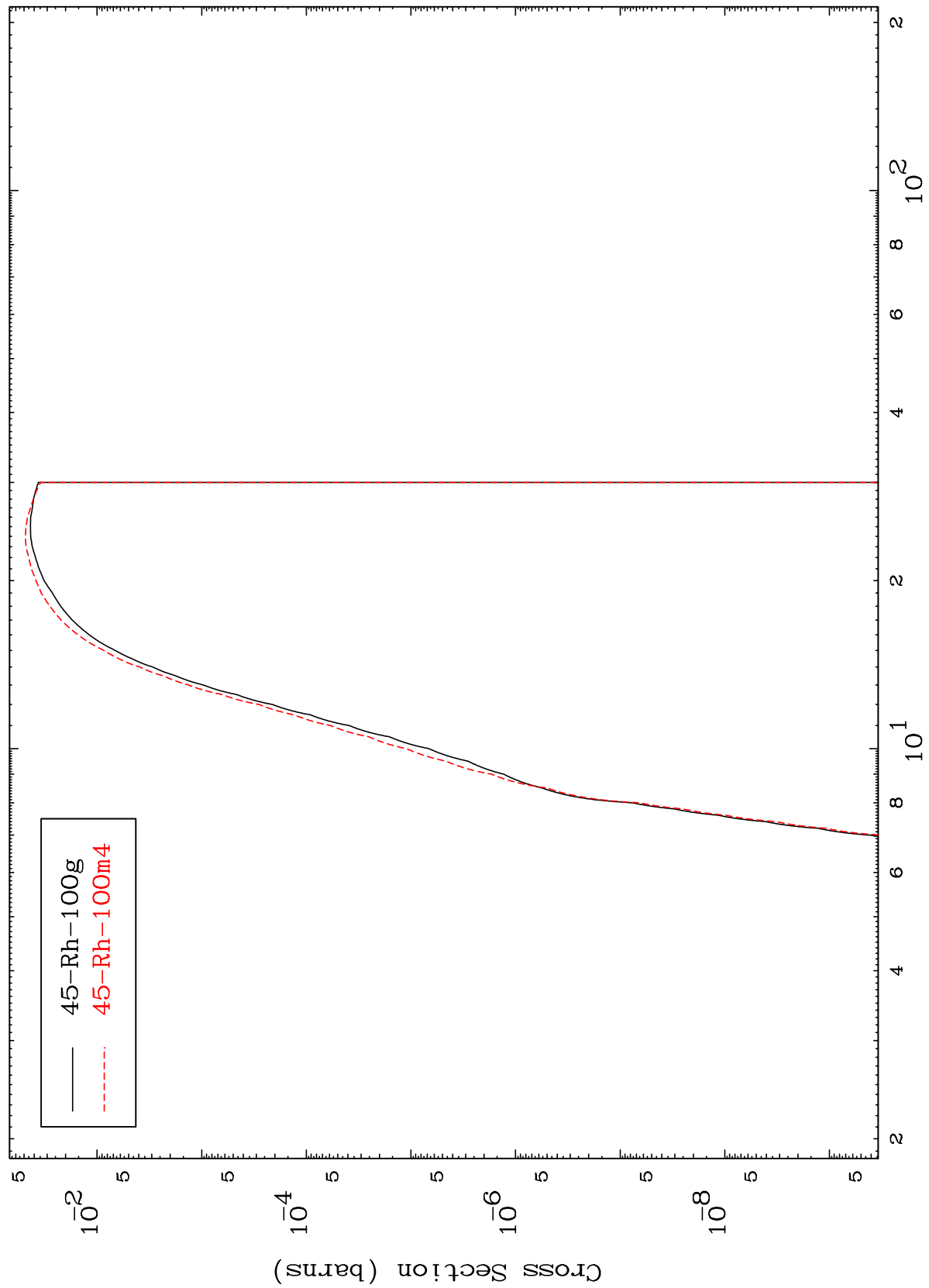
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

$(n, n') \alpha$
Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

107

47-Ag-104

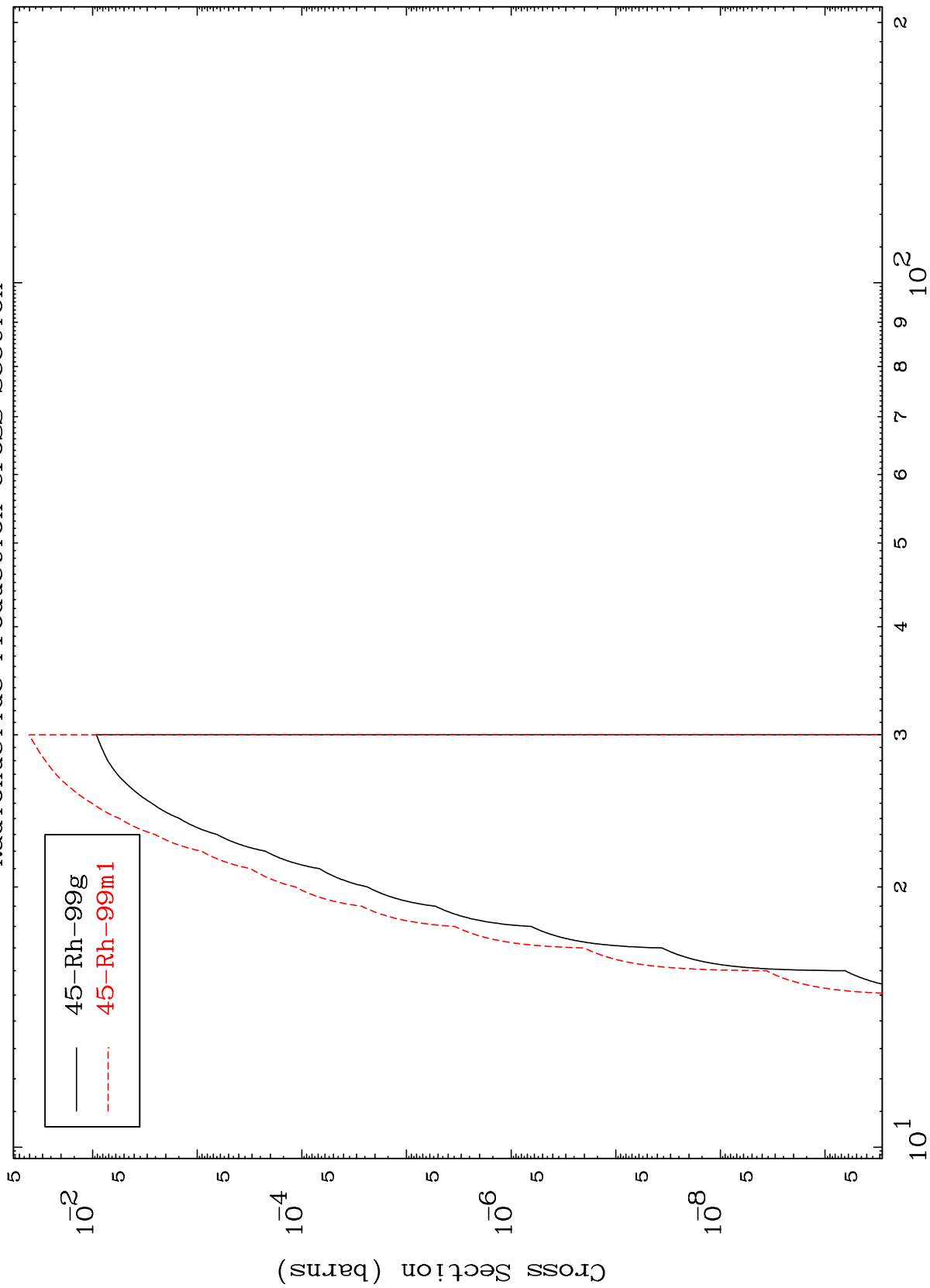
Incident Energy (MeV)

MAT 4716

(n,2n) α

47-Ag-104

Radionuclide Production Cross Section



Incident Energy (MeV)

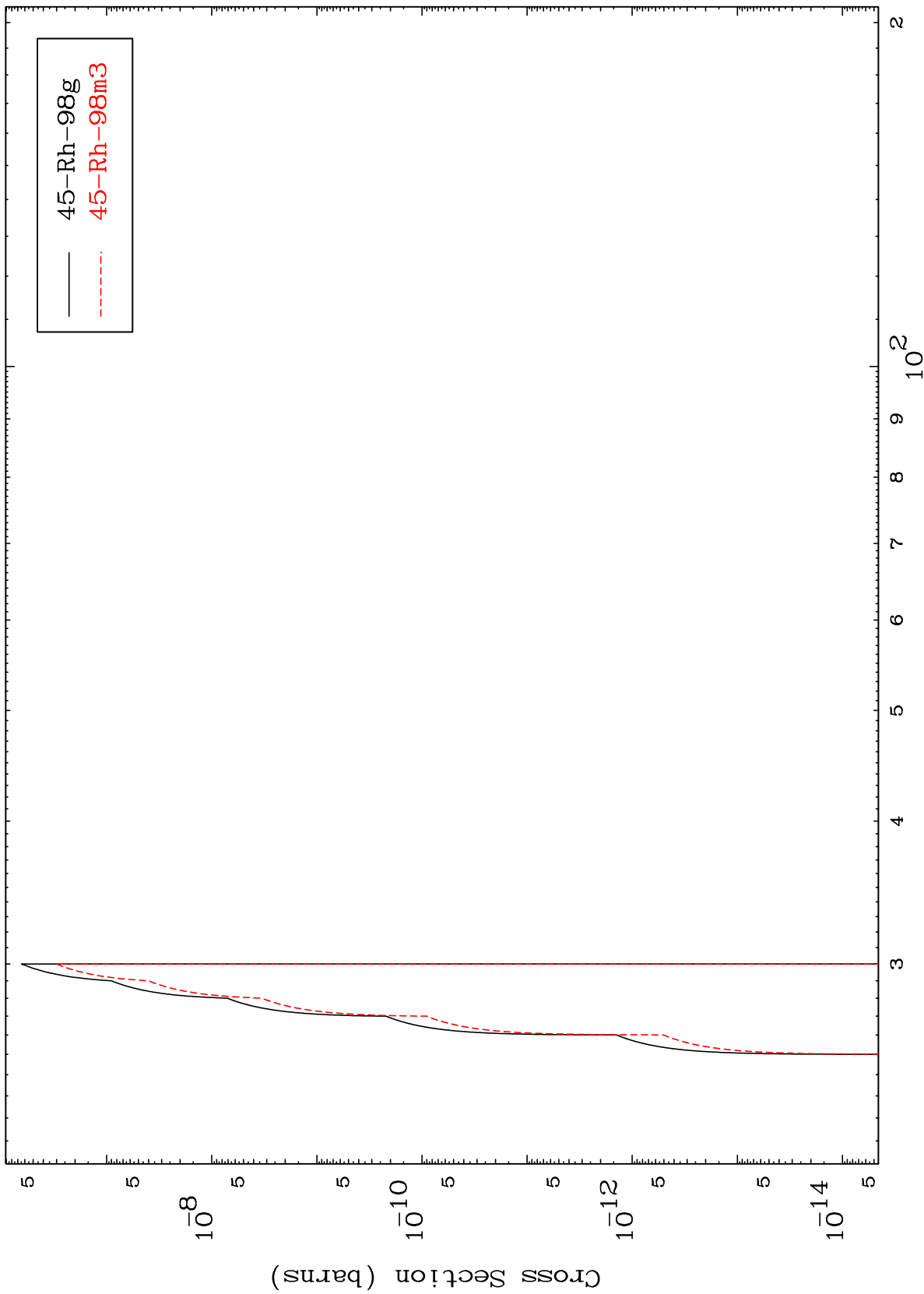
47-Ag-104

MAT 4716

(n,3n) α

47-Ag-104

Radionuclide Production Cross Section



109

Incident Energy (MeV)

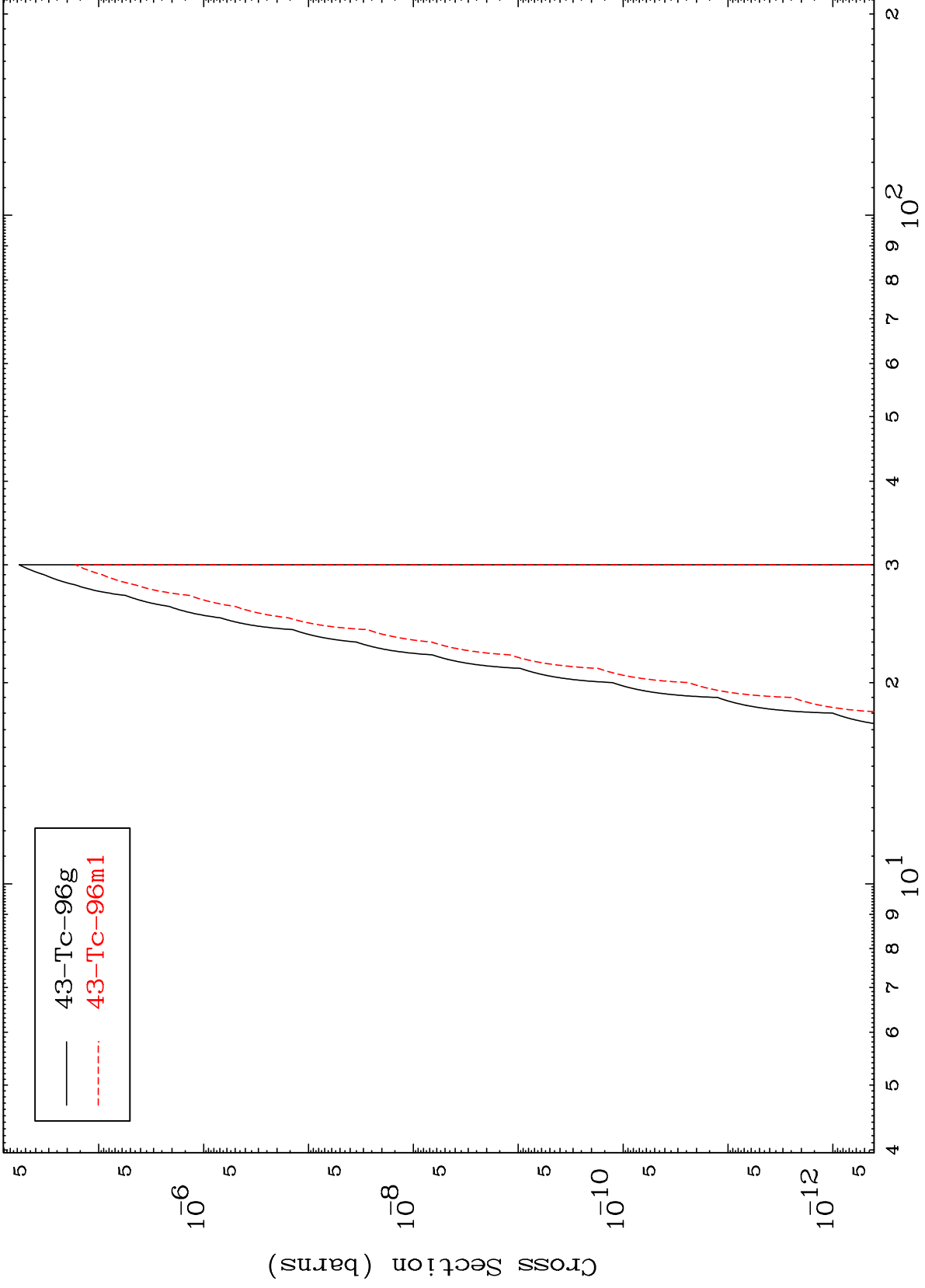
47-Ag-104

MAT 4716

(n,n') 2α

47-Ag-104

Radionuclide Production Cross Section



110

Incident Energy (MeV)

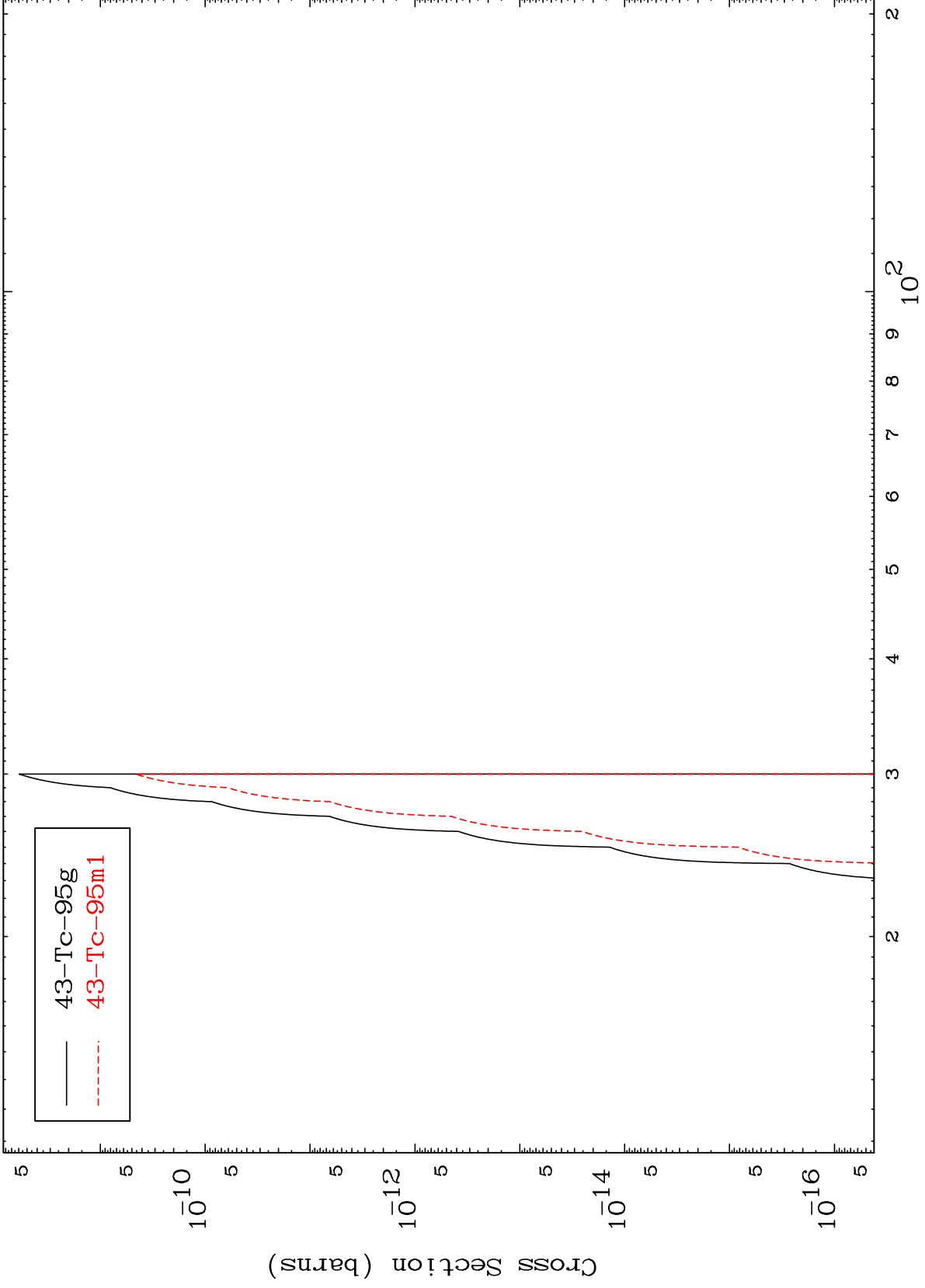
47-Ag-104

MAT 4716

(n,2n) 2 α

47-Ag-104

Radionuclide Production Cross Section



111

Incident Energy (MeV)

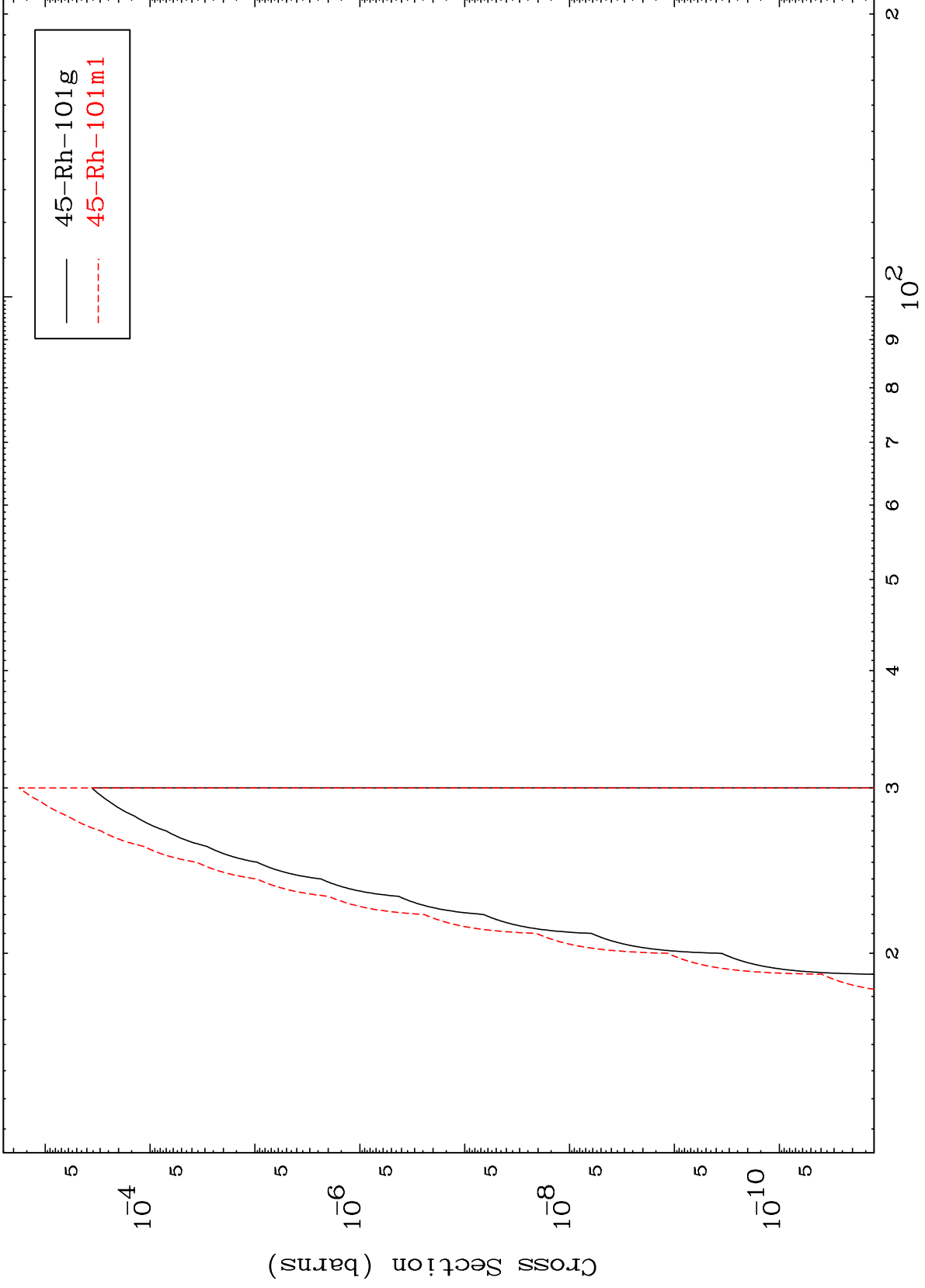
47-Ag-104

MAT 4716

(n,n') He-3

47-Ag-104

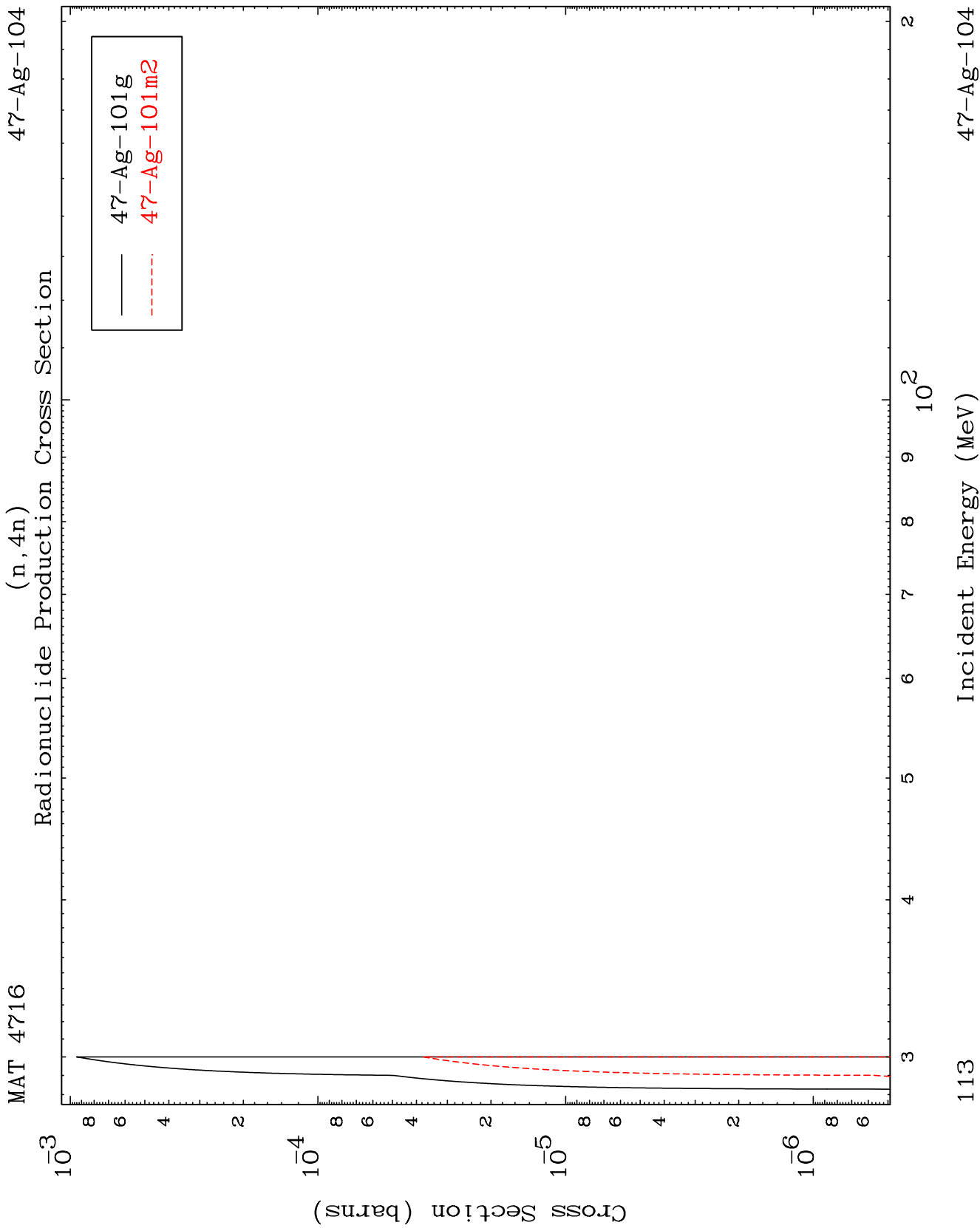
Radionuclide Production Cross Section



112

Incident Energy (MeV)

47-Ag-104

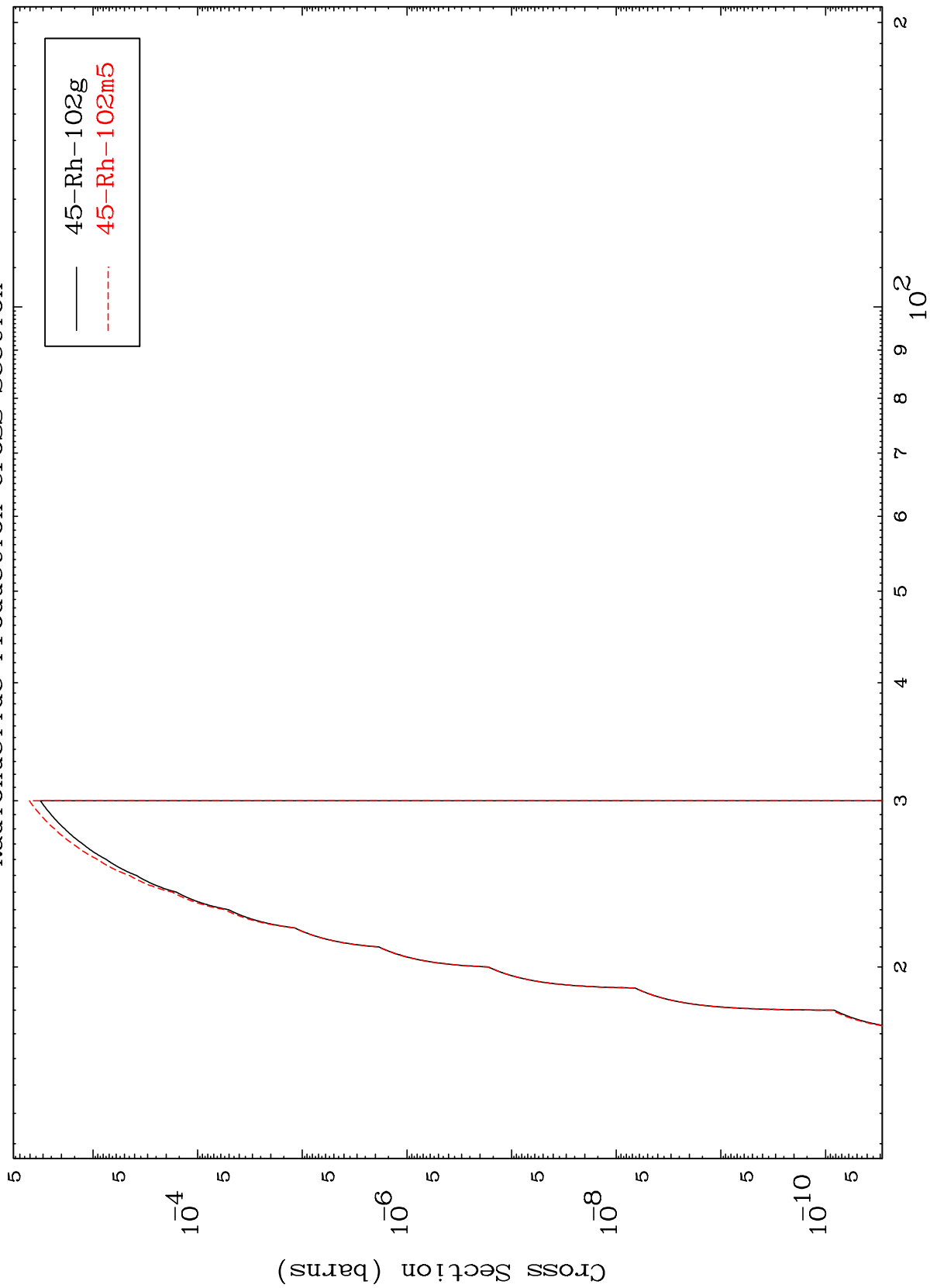


MAT 4716

(n,2n) p

47-Ag-104

Radionuclide Production Cross Section



114

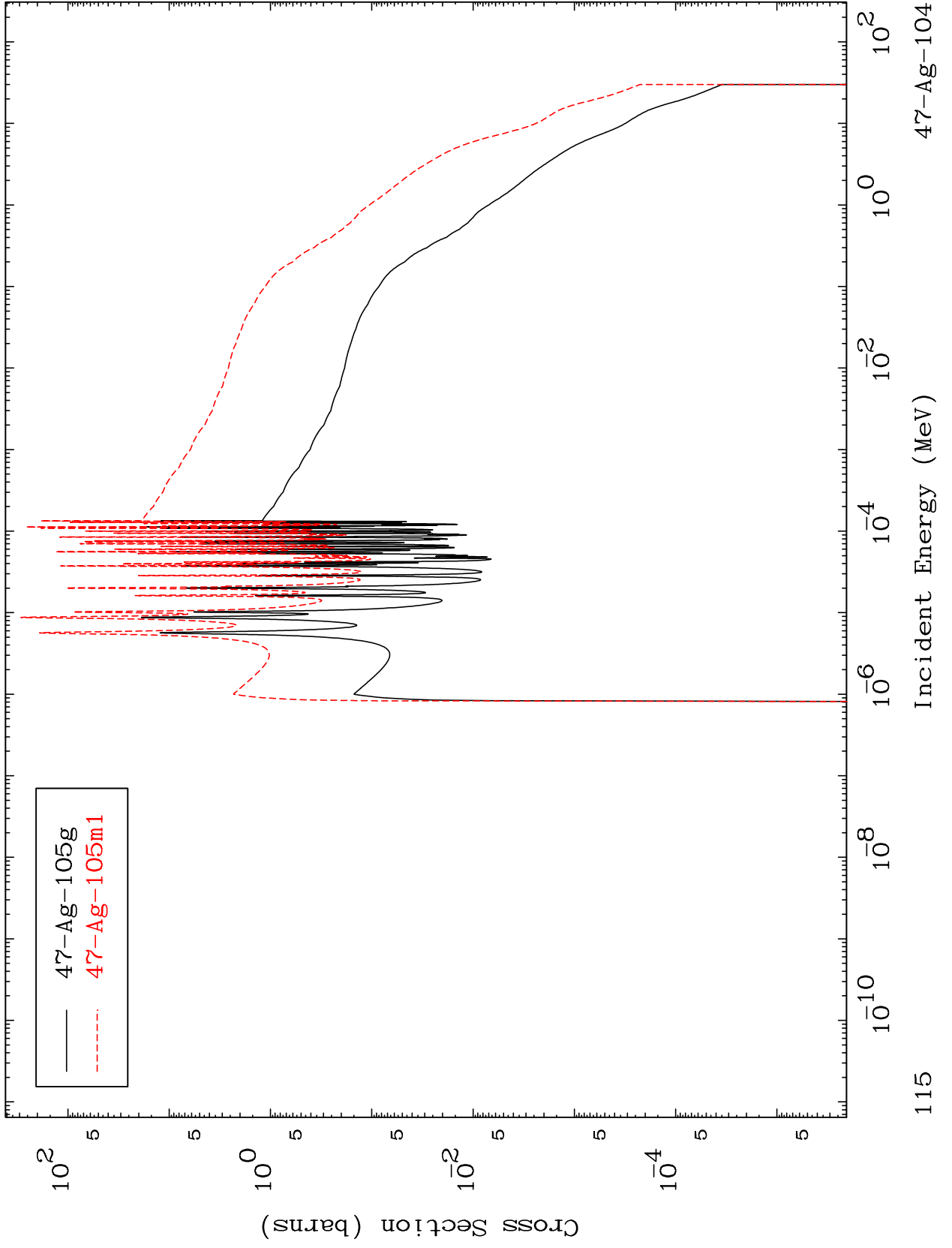
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(n, γ)
Radionuclide Production Cross Section

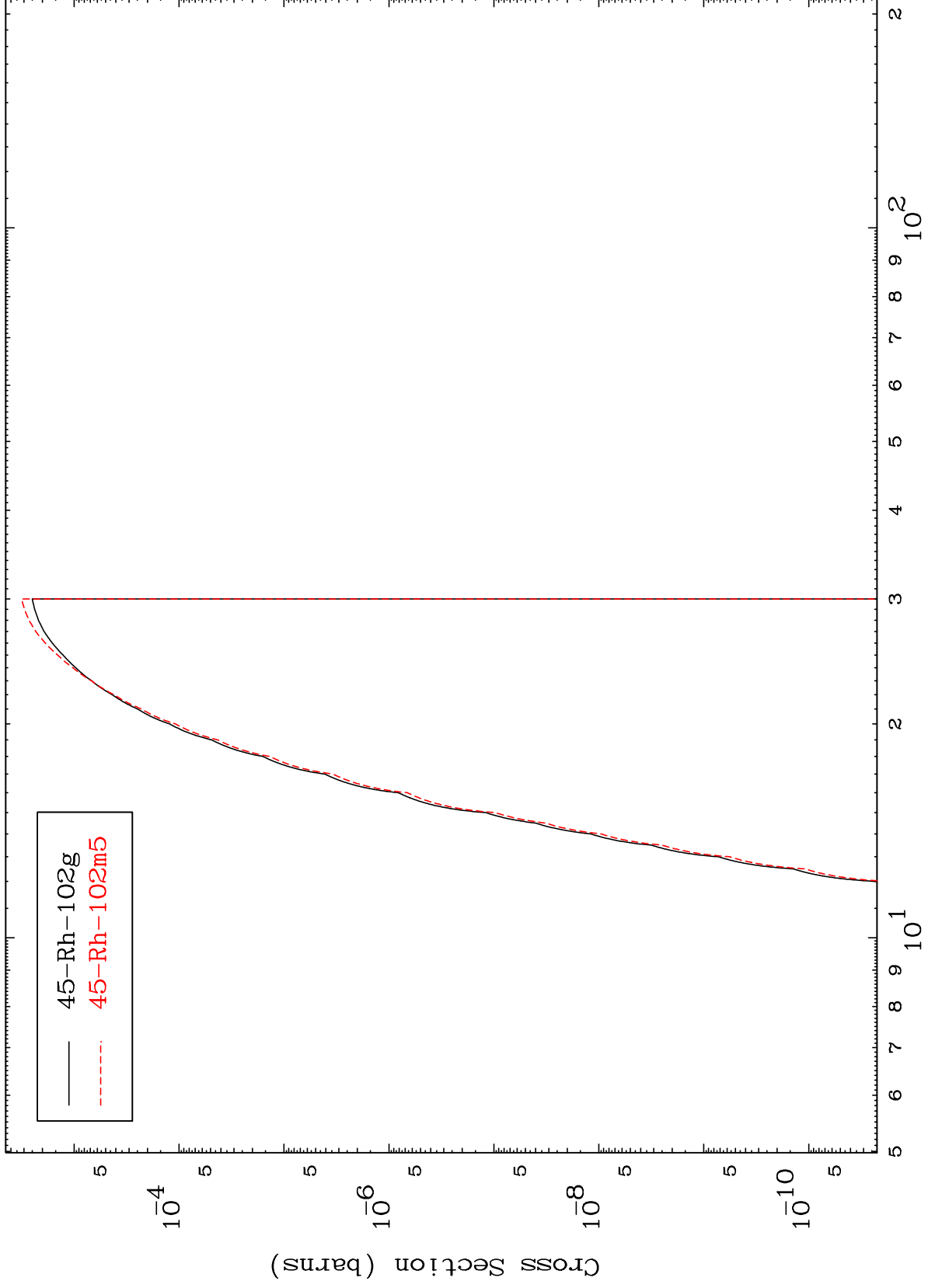


MAT 4716

(n,He-3)

47-Ag-104

Radionuclide Production Cross Section



45-Rh-102g
45-Rh-102m5

116

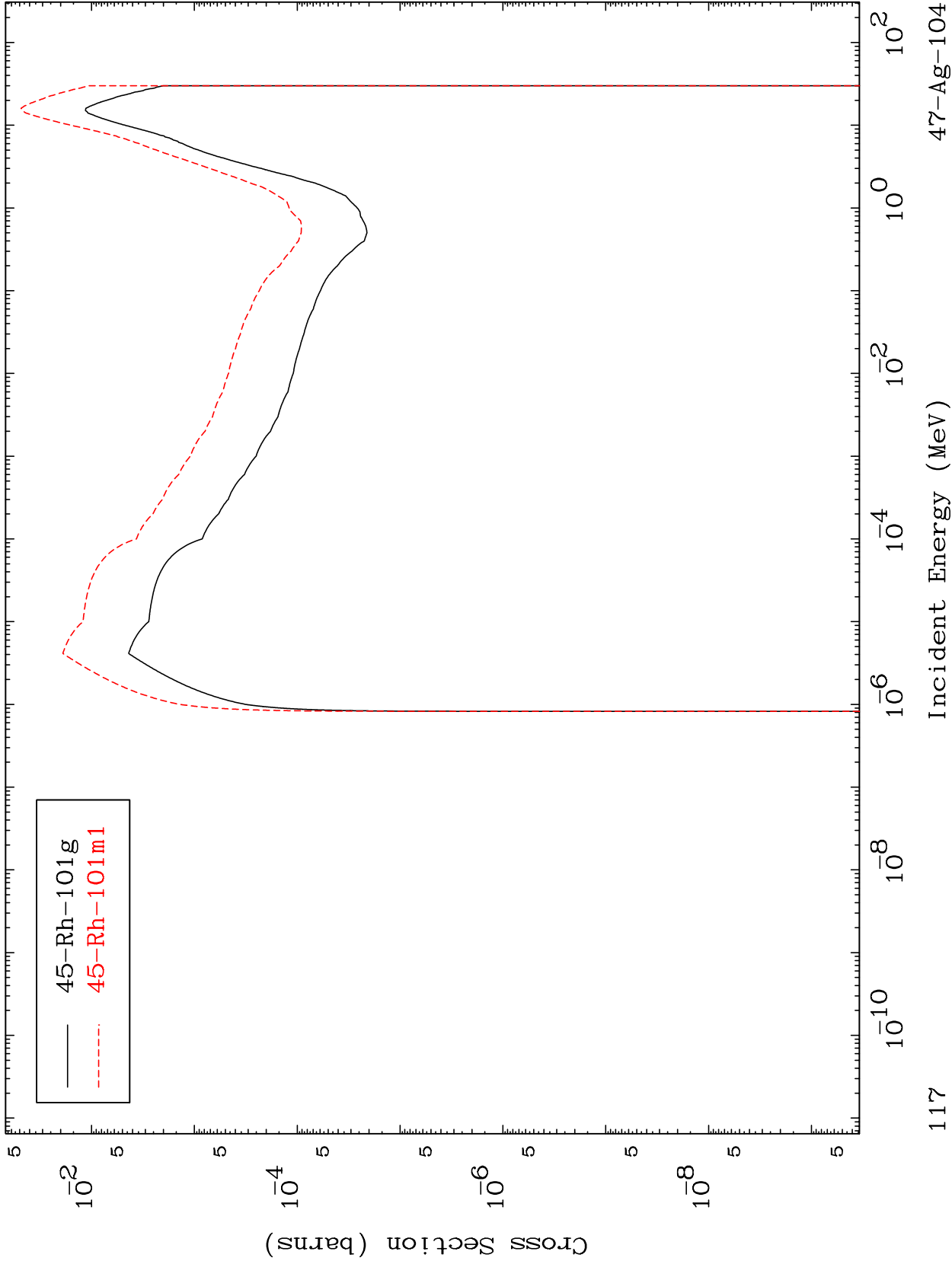
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

Radionuclide Production Cross Section
(n, α)



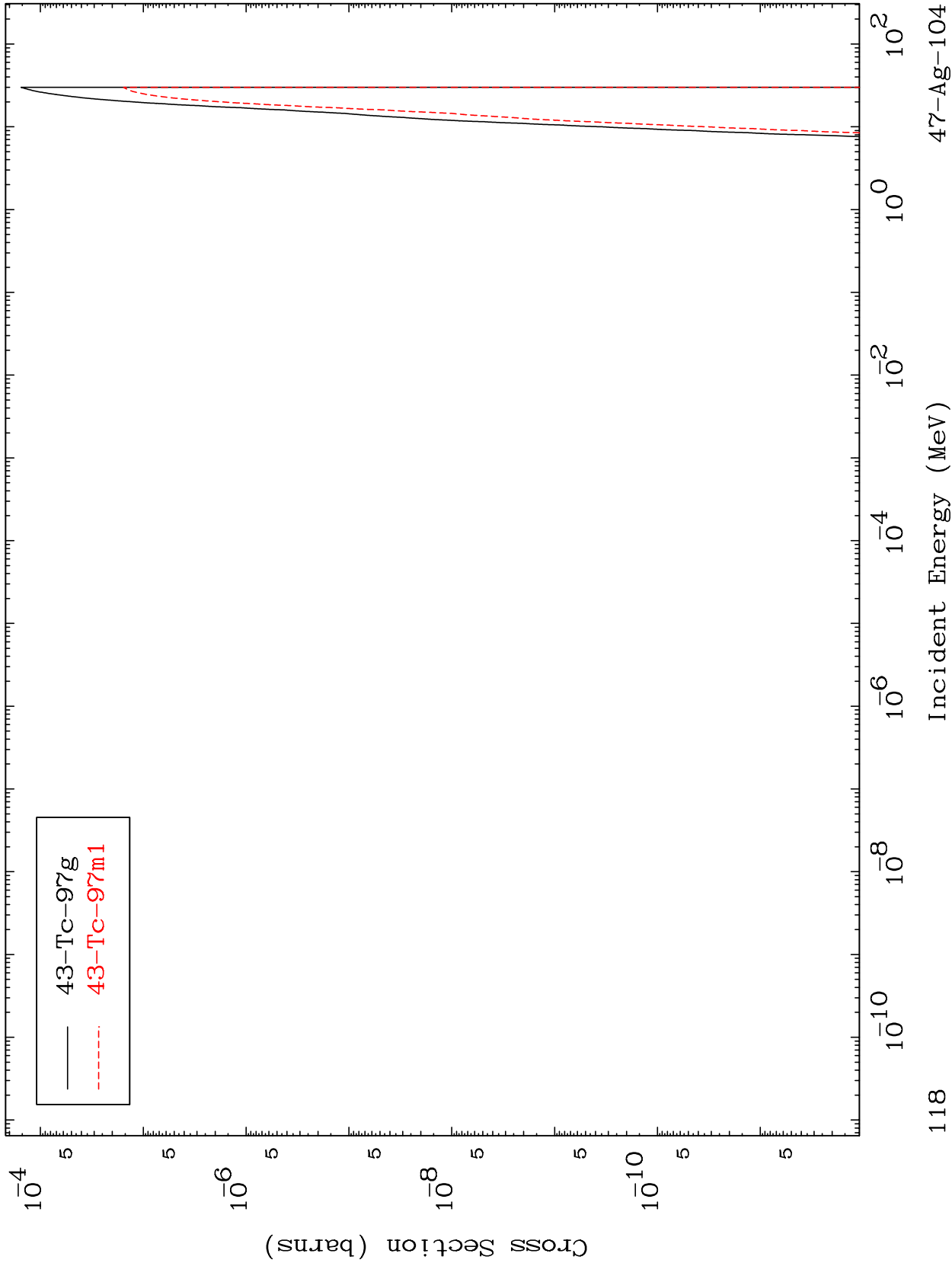
117

MAT 4716

(n,2α)

47-Ag-104

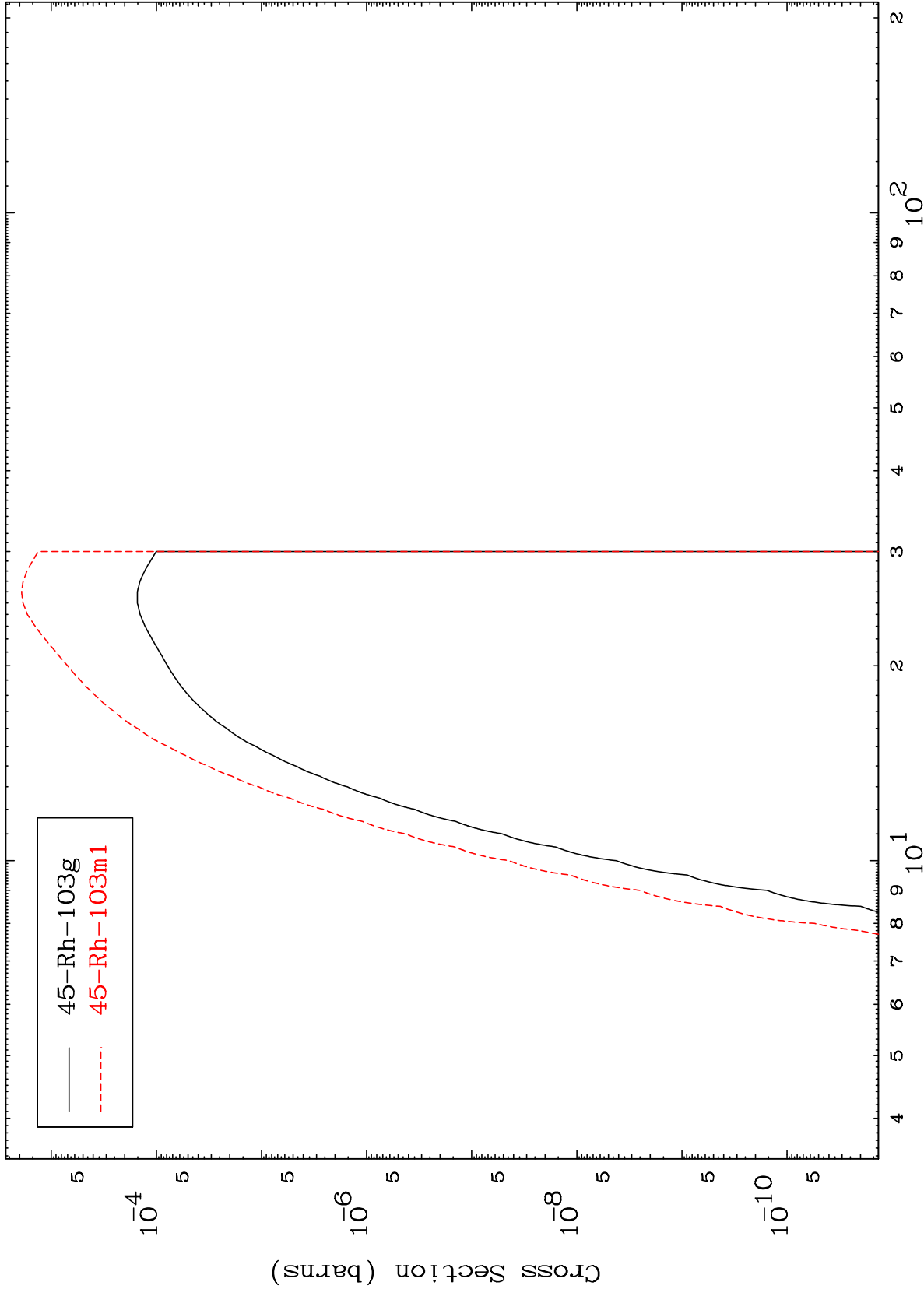
Radionuclide Production Cross Section



MAT 4716

47-Ag-104

Radionuclide Production Cross Section
(n,2p)

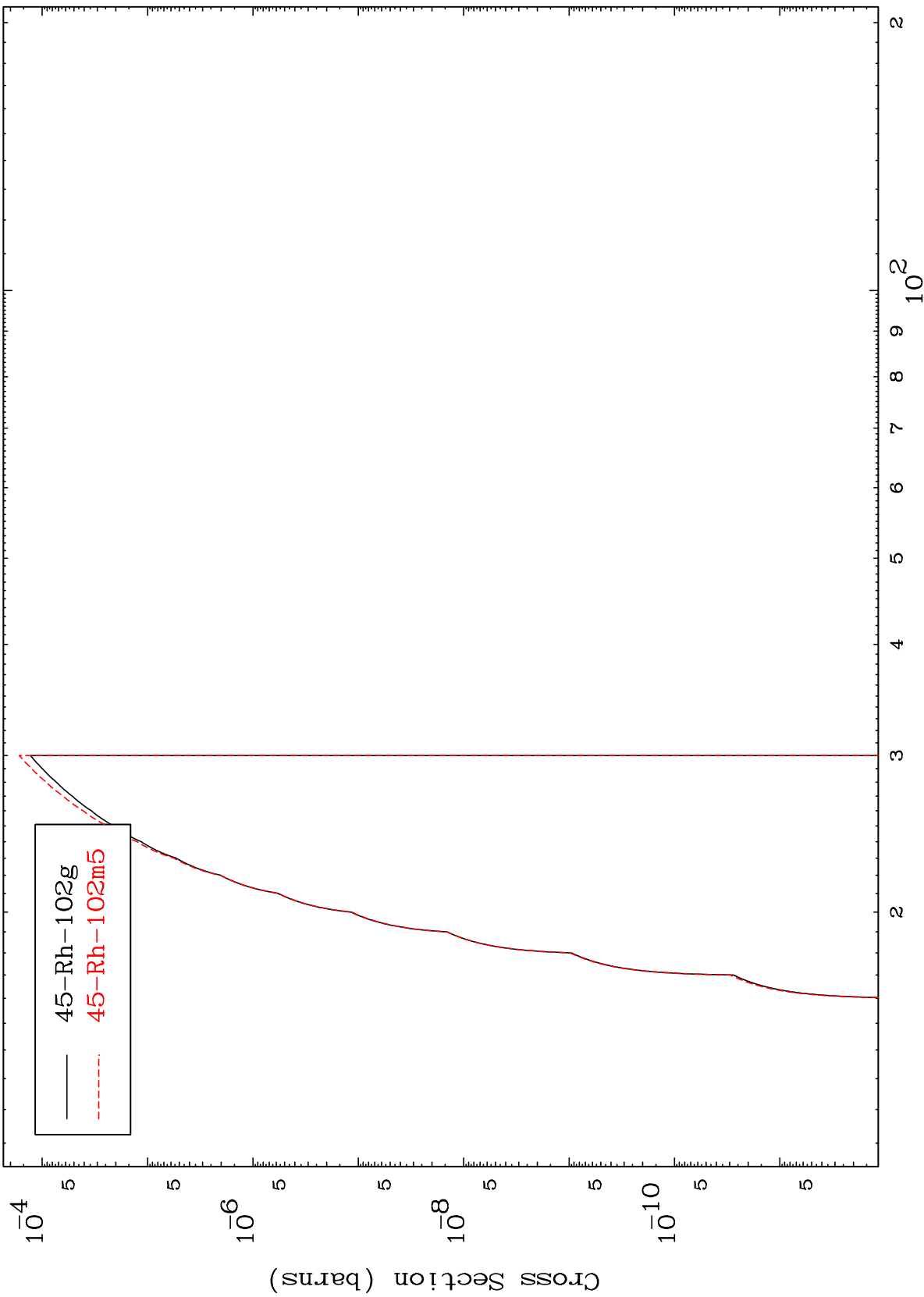


119

Incident Energy (MeV)

47-Ag-104

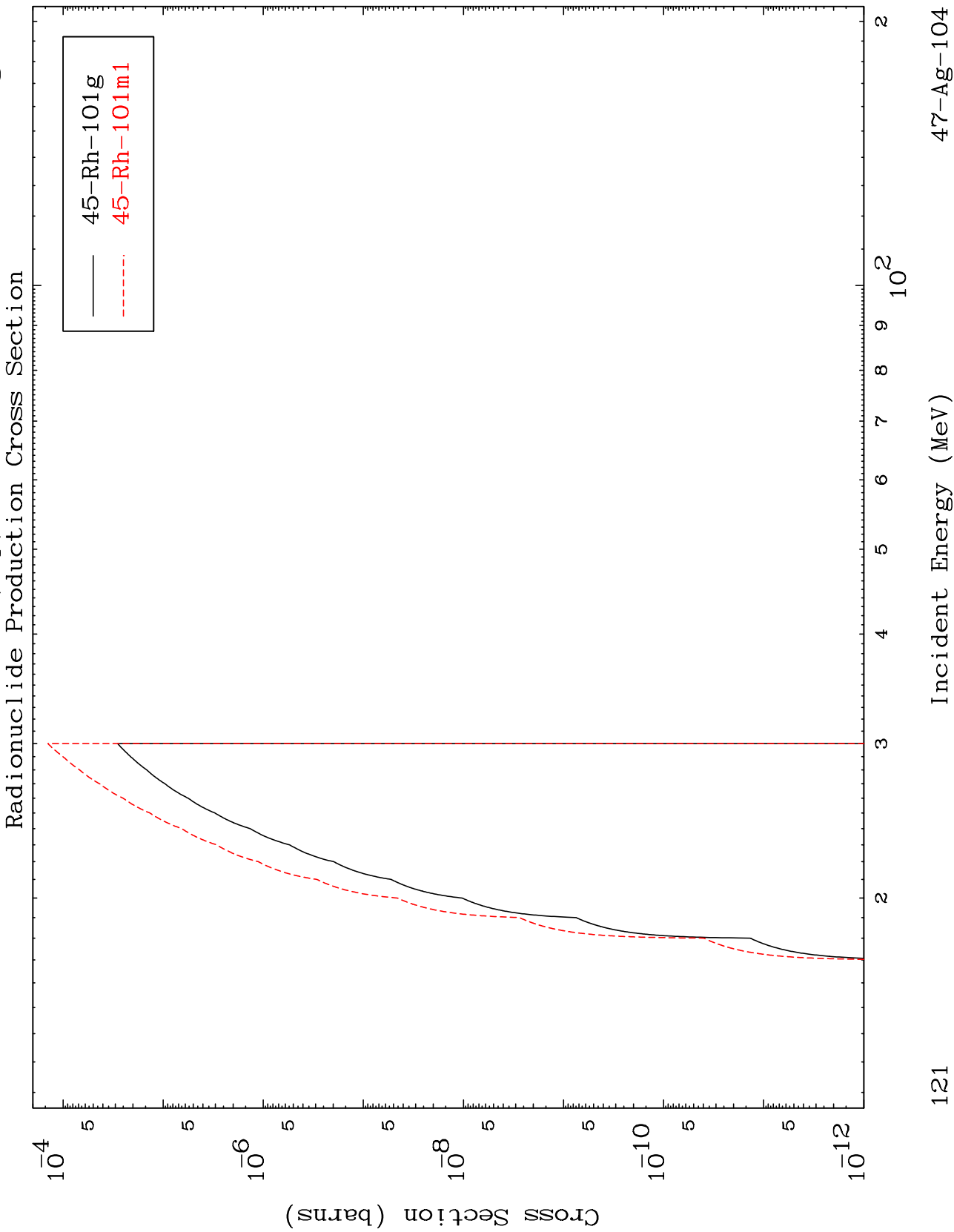
Radionuclide Production Cross Section



MAT 4716

(n,p) t

47-Ag-104



121

47-Ag-104