

Program EVALPLOT  
(Version 2018-1)

by

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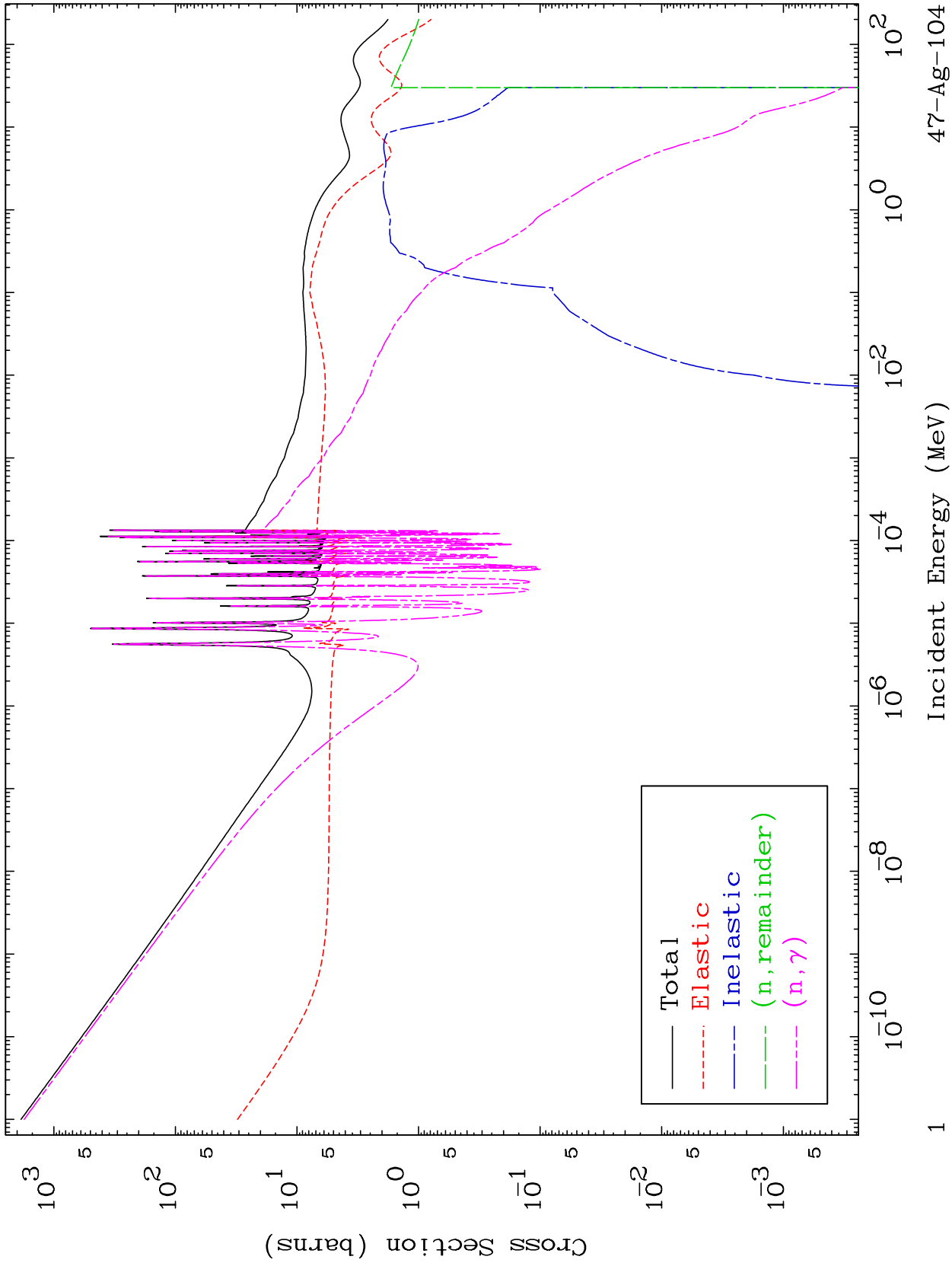
Press Mouse Button to Start

MAT 4716

Major

293 Kelvin Cross Sections

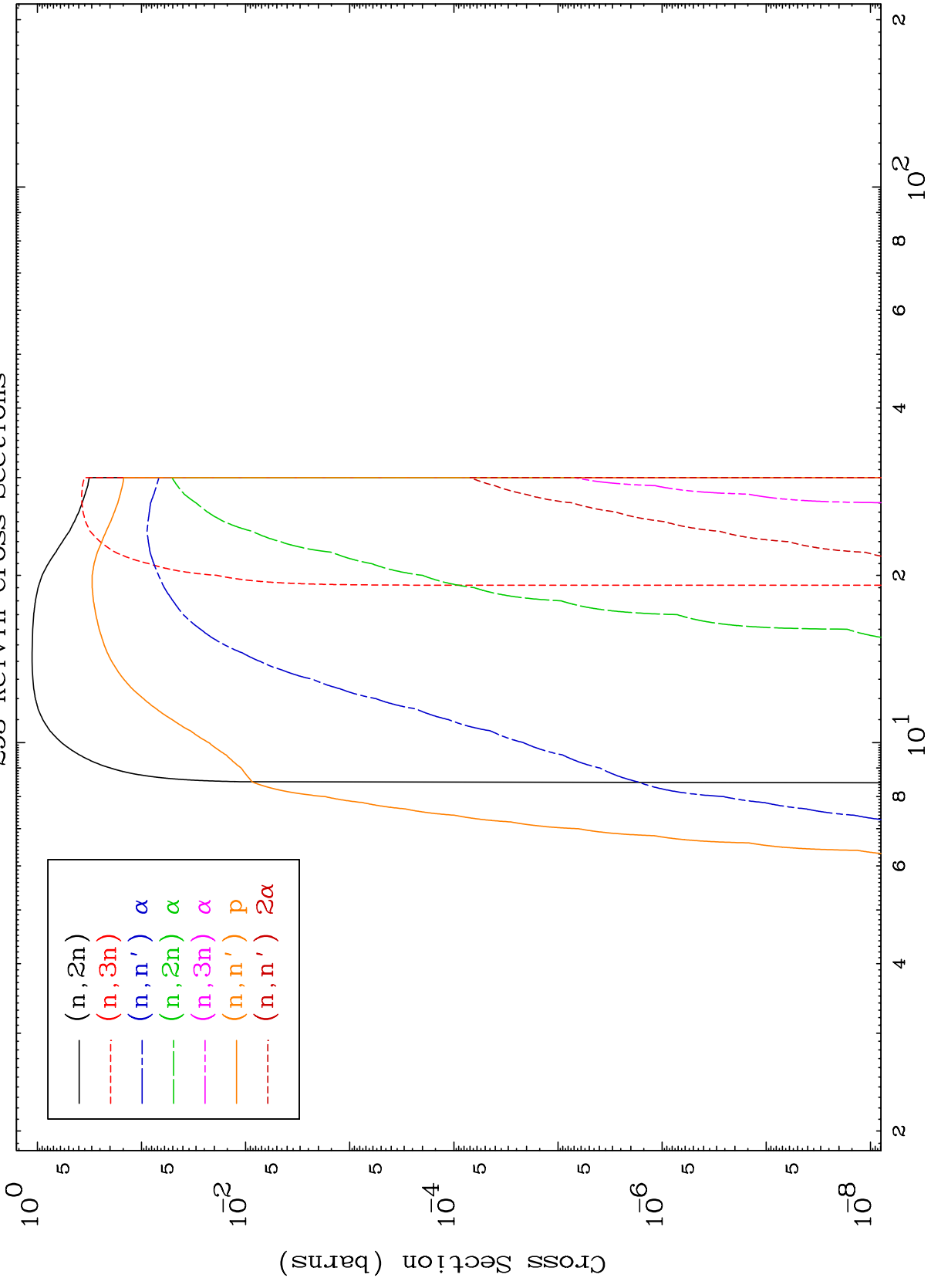
47-Ag-104



MAT 4716

Neutron Production  
293 Kelvin Cross Sections

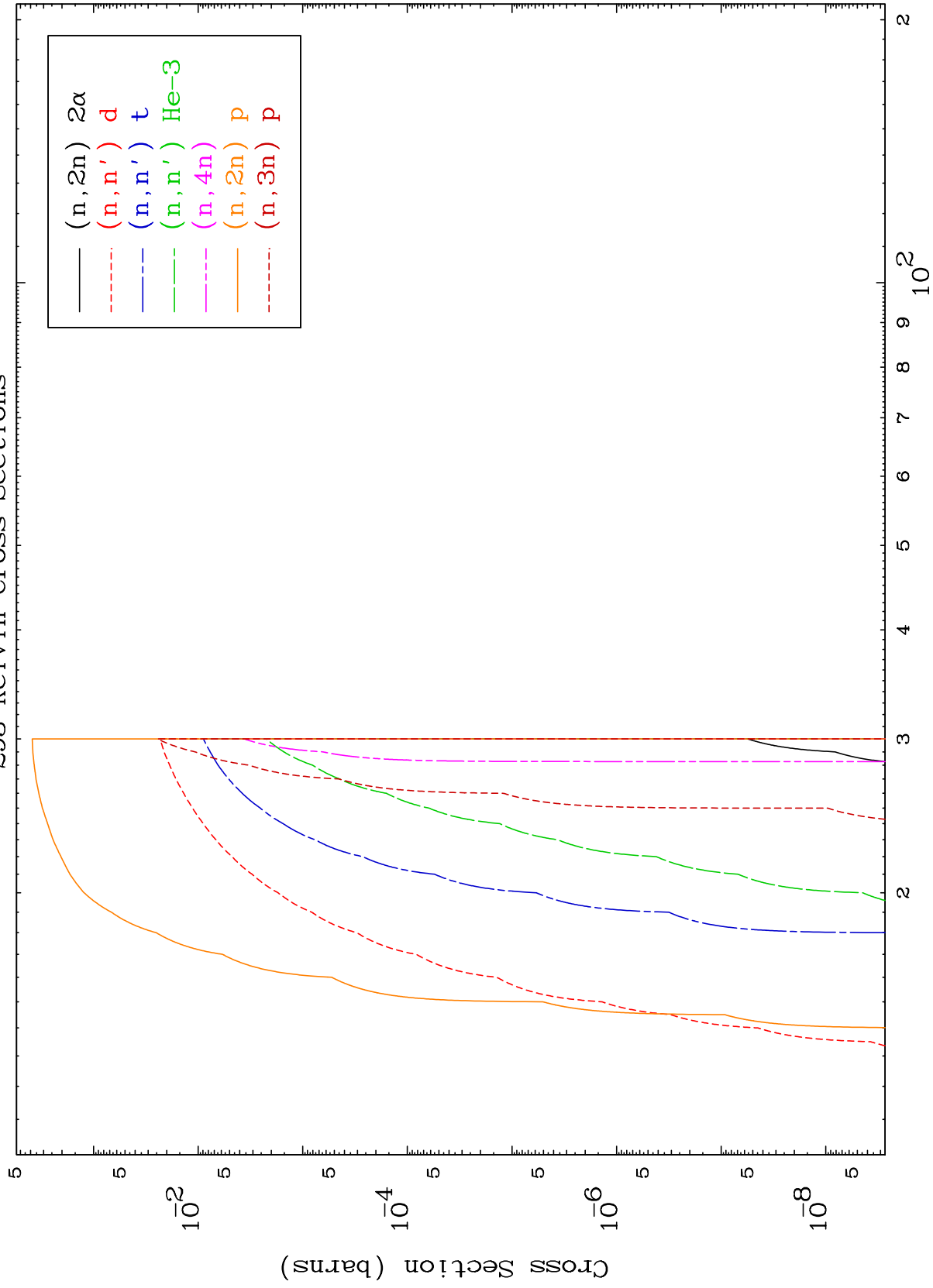
47-Ag-104

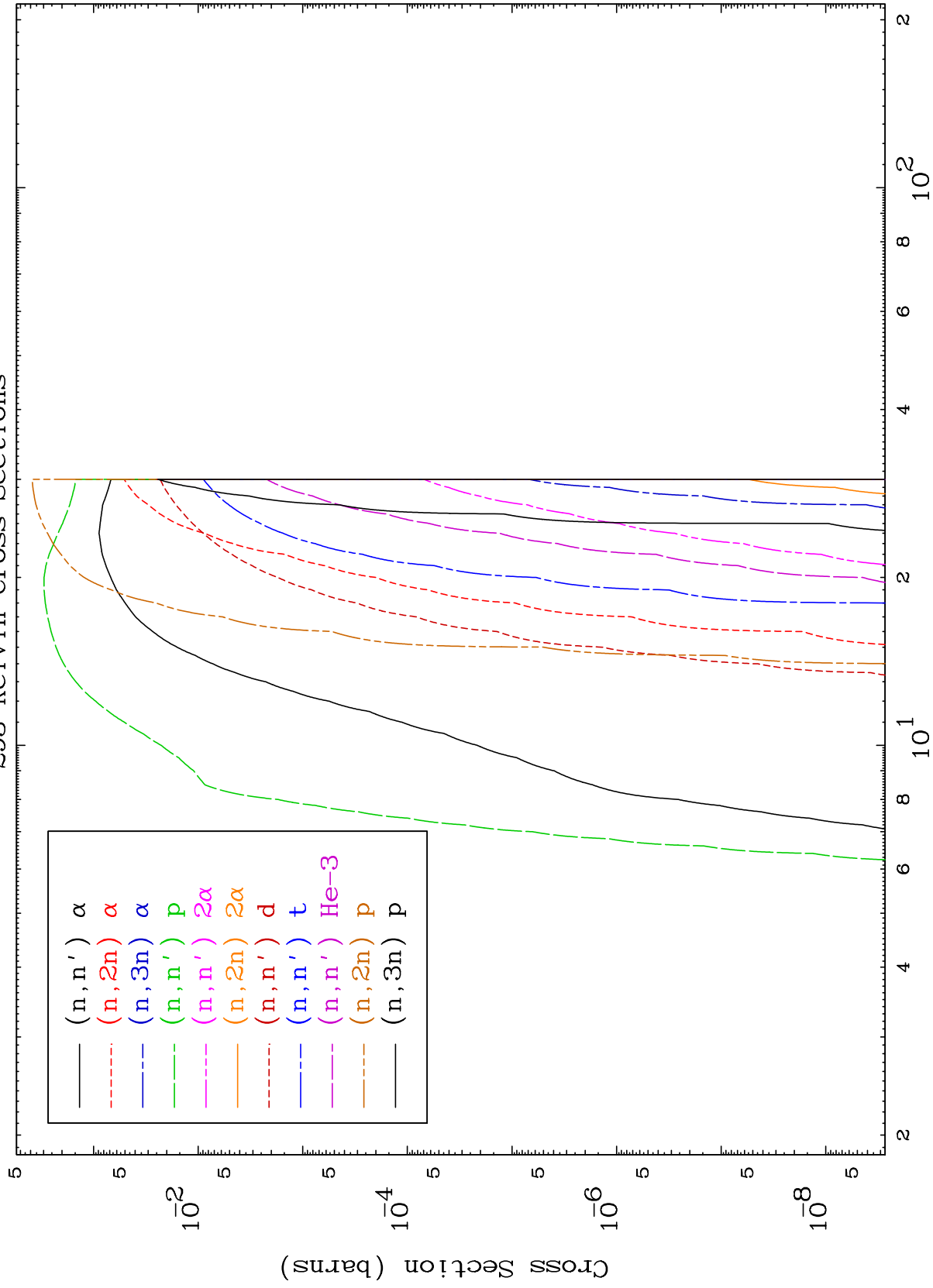


2

Incident Energy (MeV)

47-Ag-104

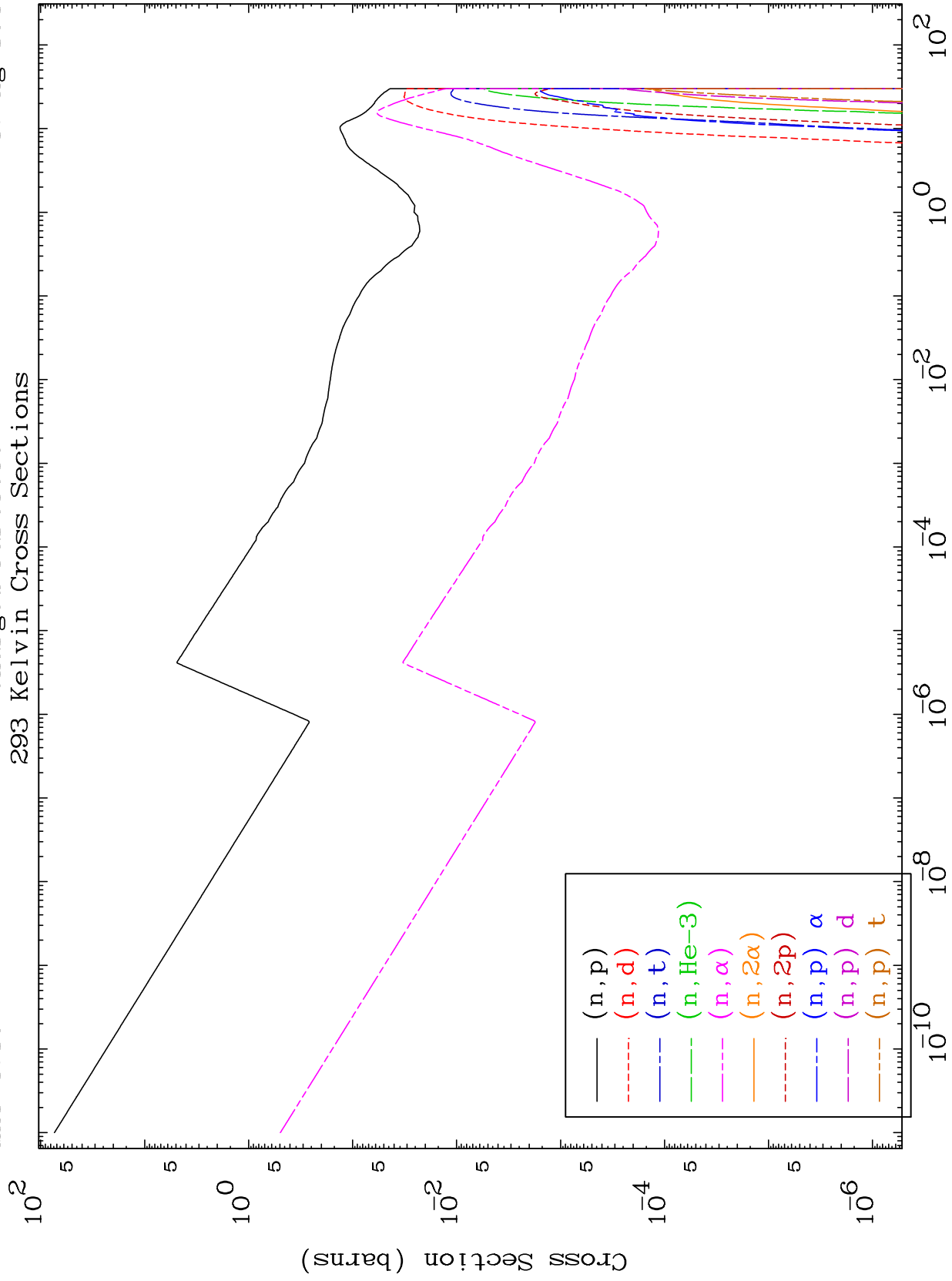




MAT 4716

293 Kelvin Cross Sections

47-Ag-104

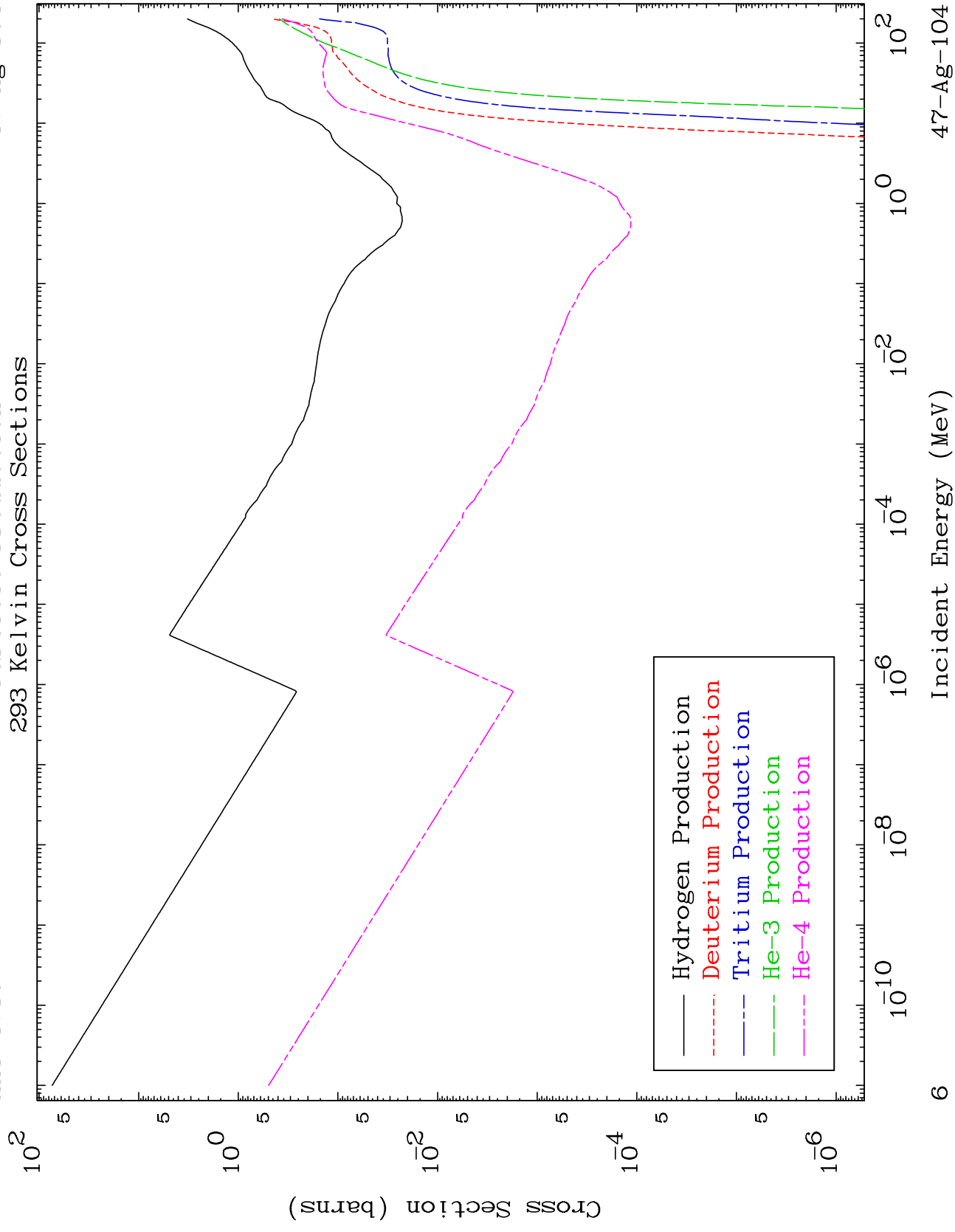


47-Ag-104

MAT 4716

Particle Production  
293 Kelvin Cross Sections

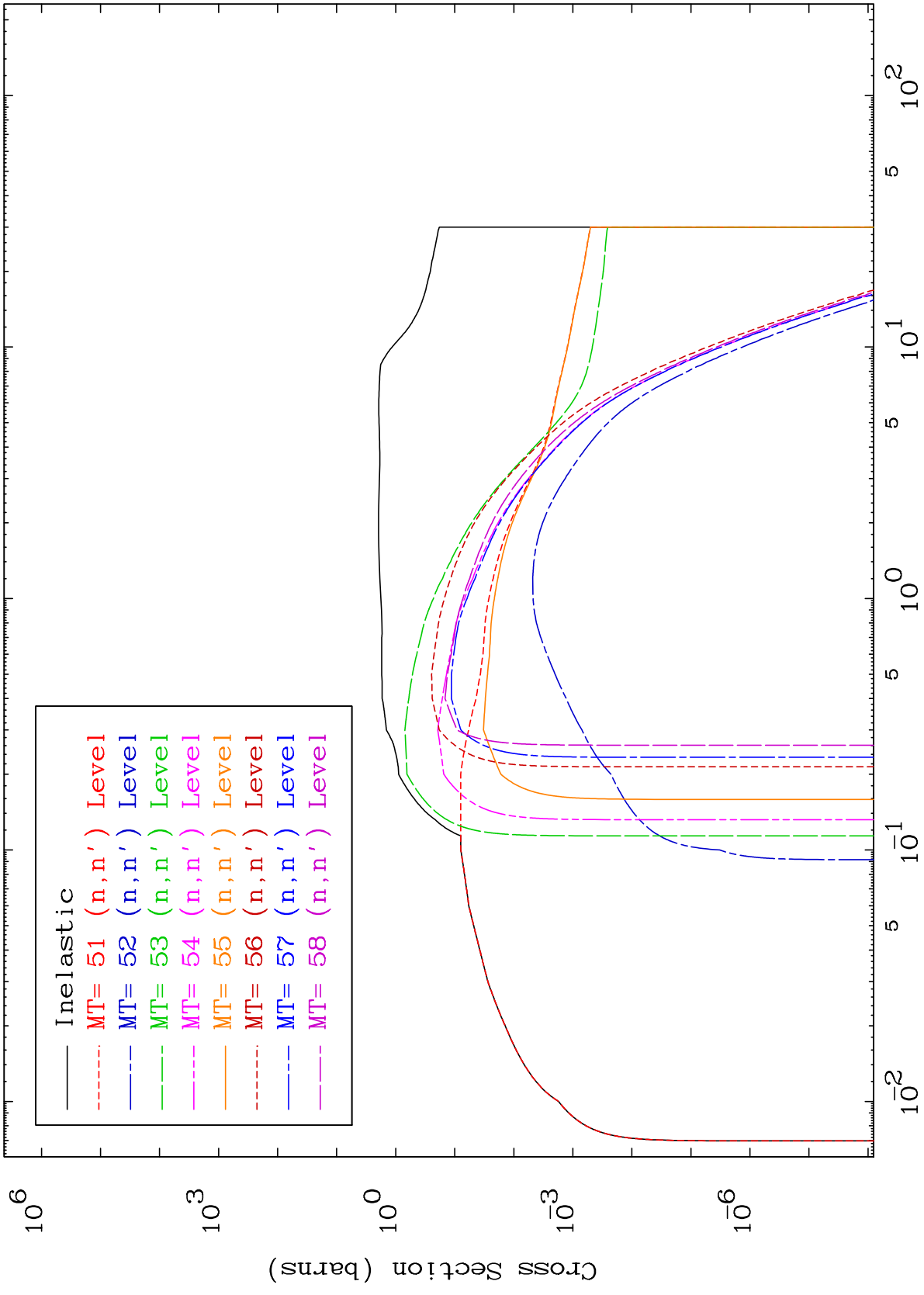
47-Ag-104



MAT 4716

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-104



7

Incident Energy (MeV)

47-Ag-104

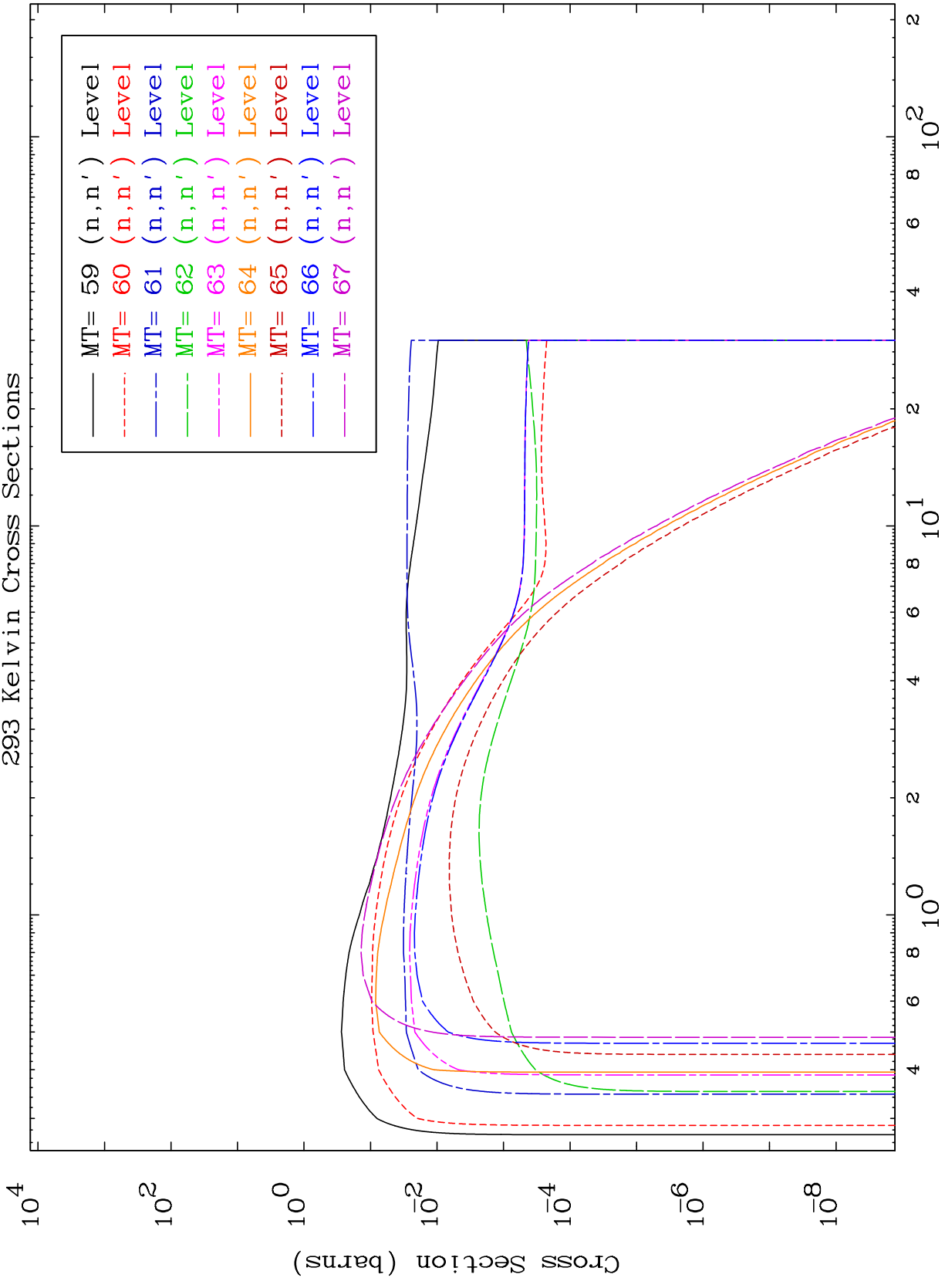


MAT 4716

(n,n') Level

293 Kelvin Cross Sections

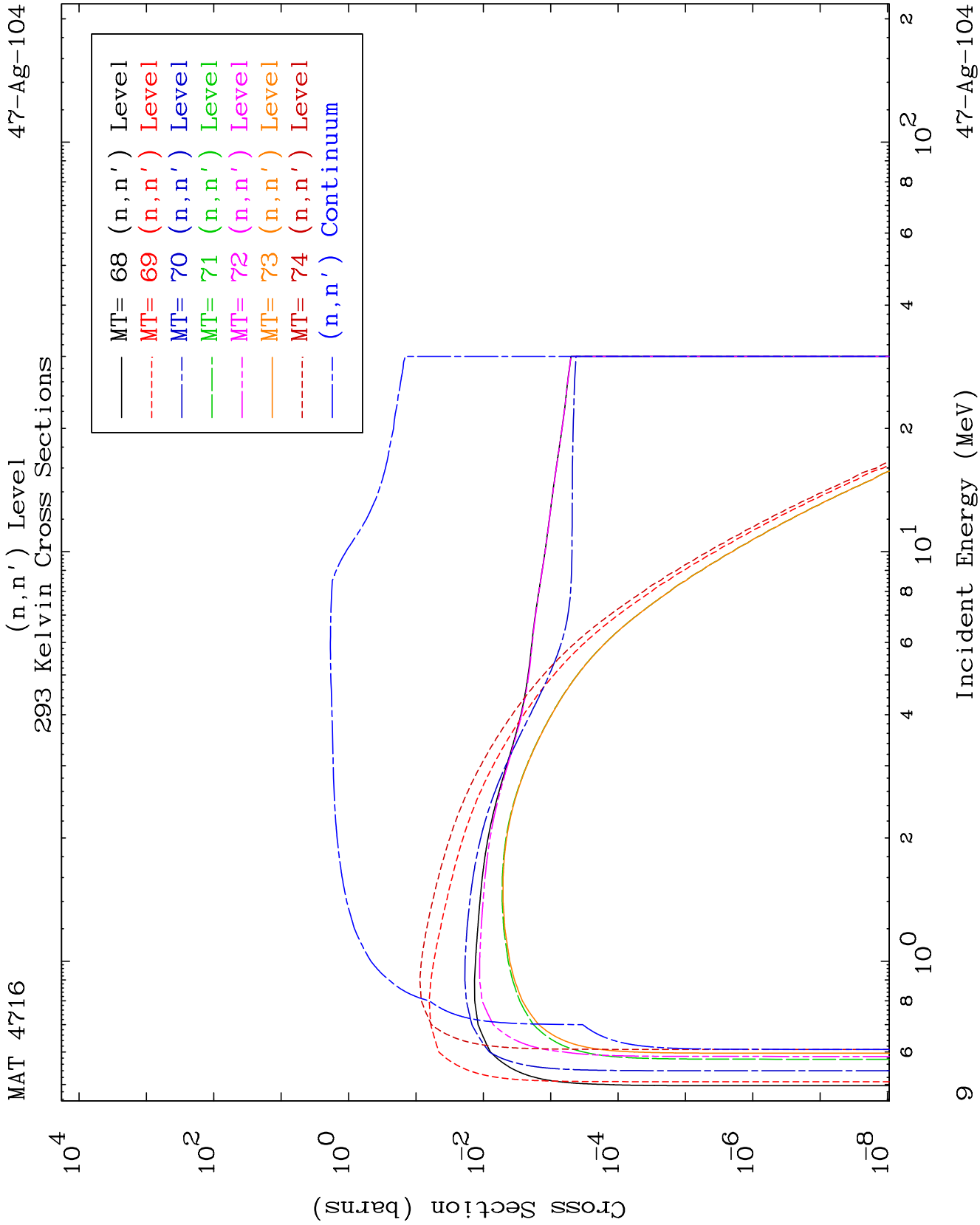
47-Ag-104



8

Incident Energy (MeV)

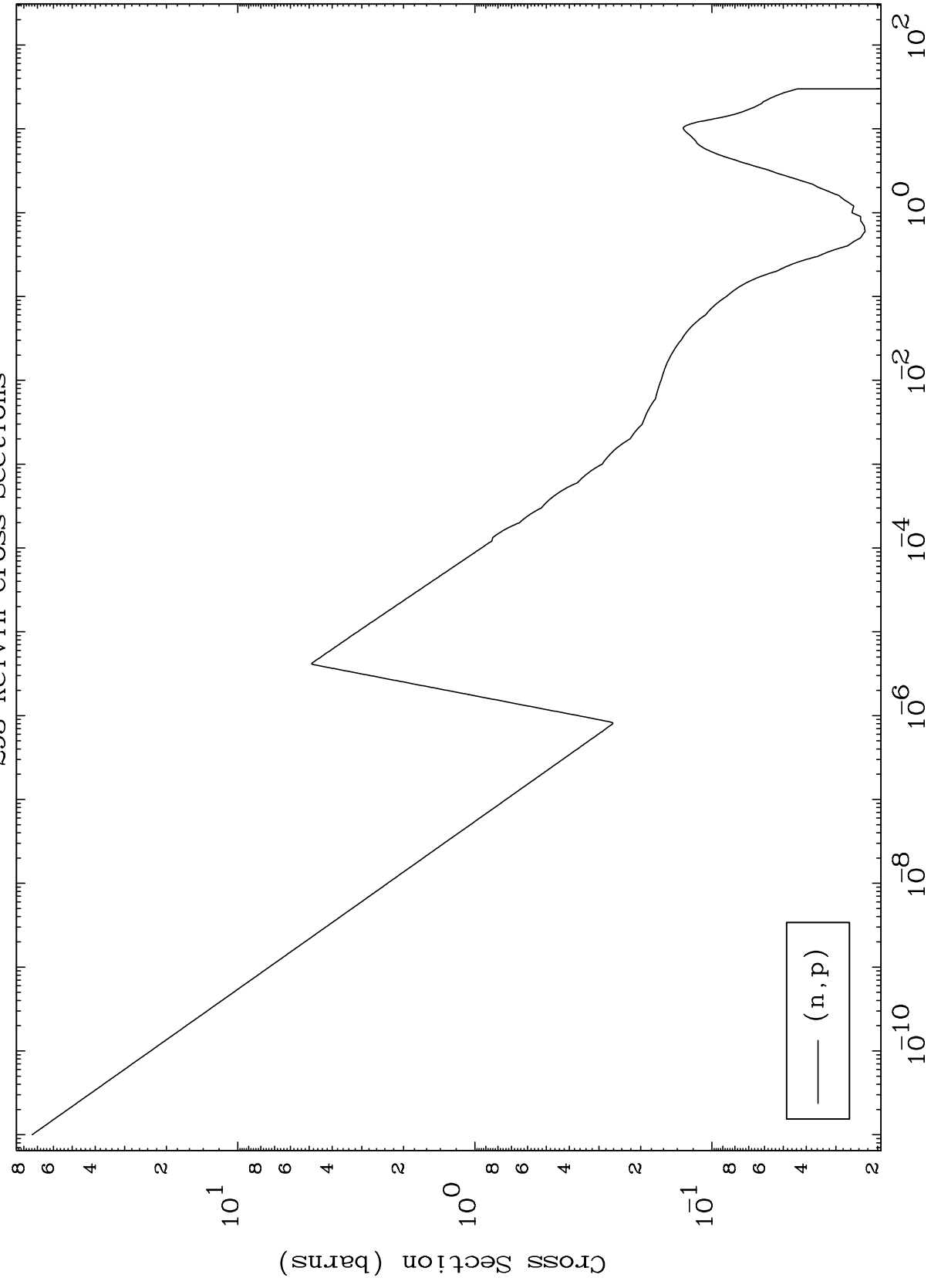
47-Ag-104



MAT 4716

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-104



10

Incident Energy (MeV)

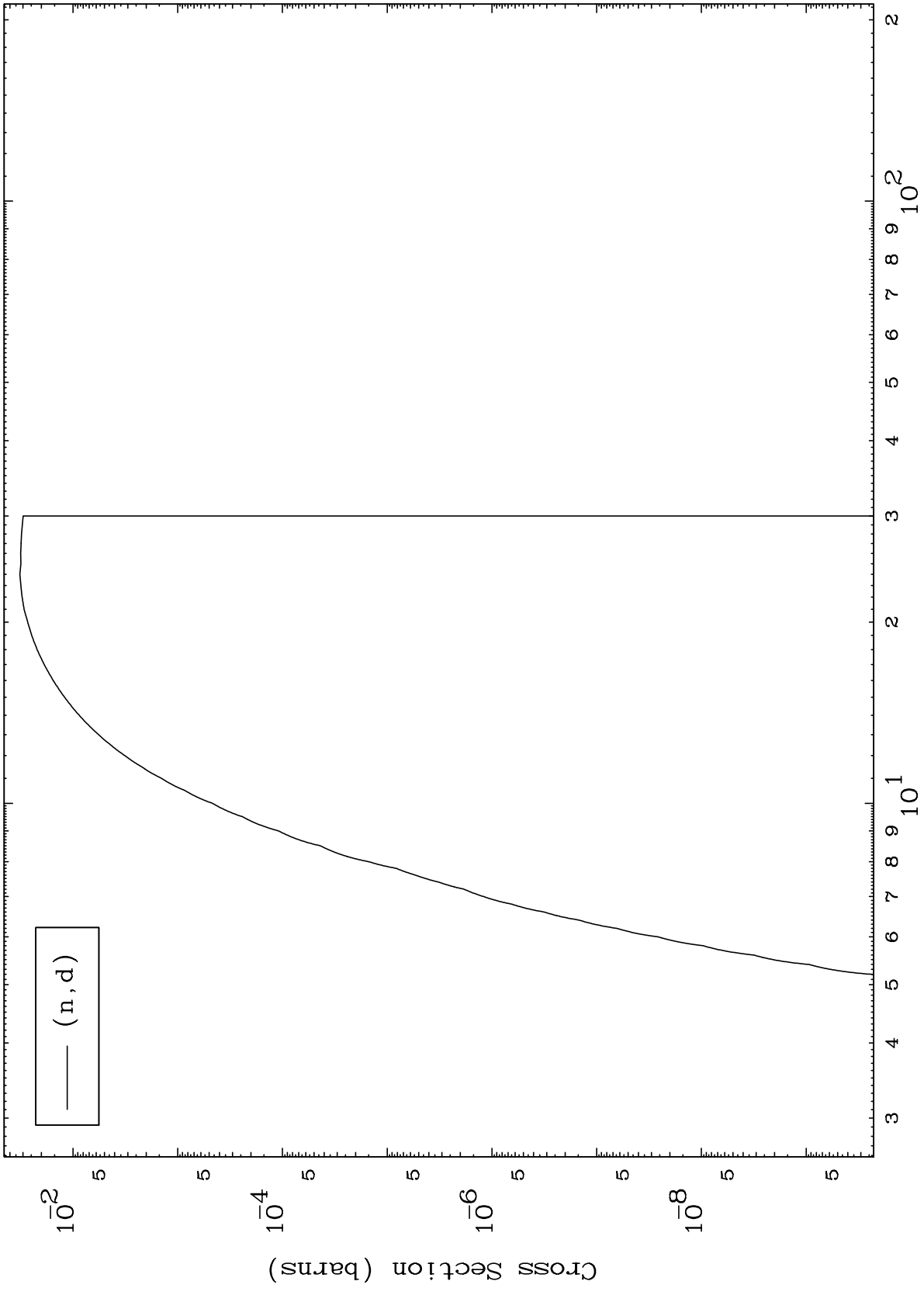
47-Ag-104

(n,p)

MAT 4716

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-104



11

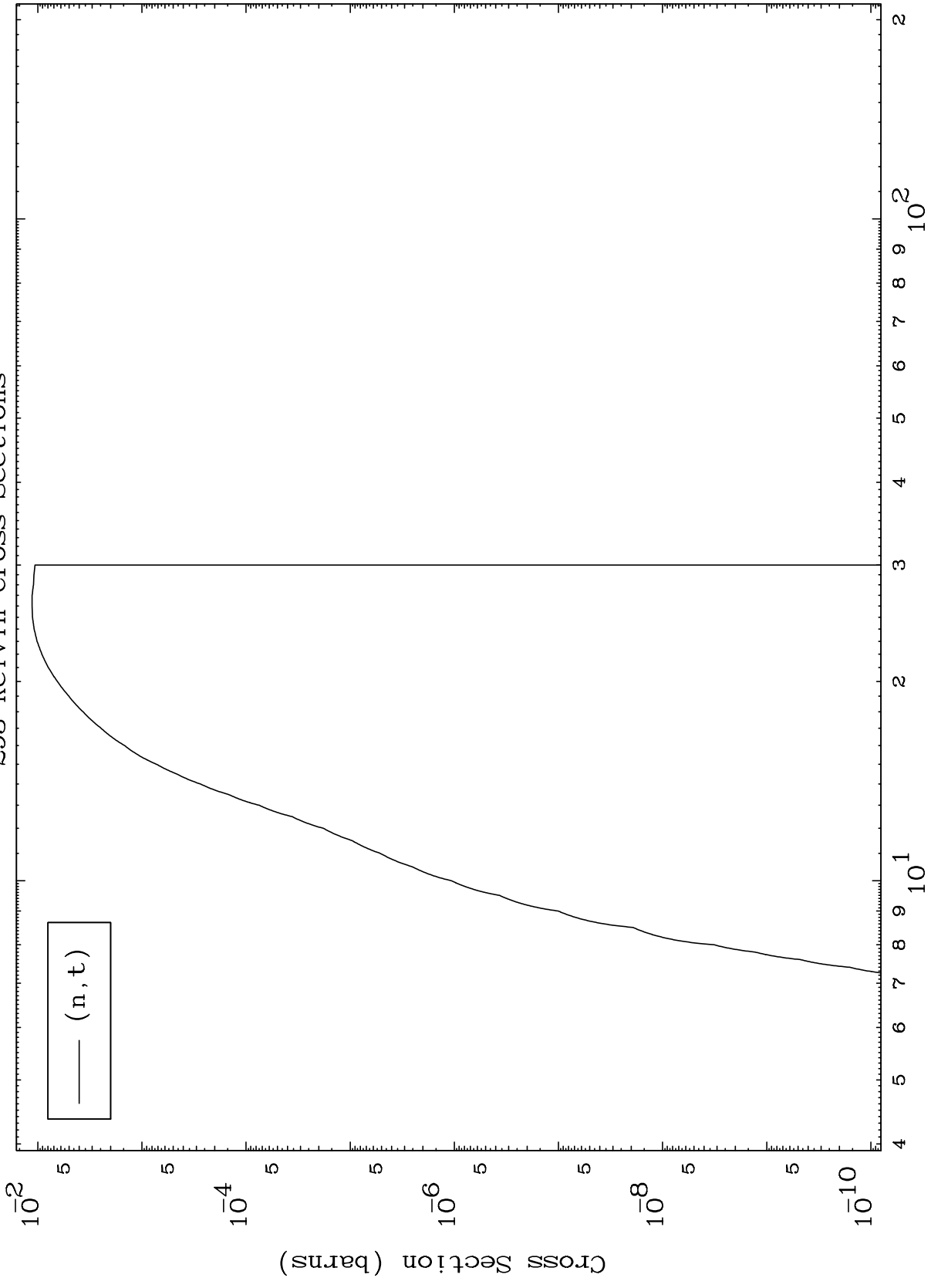
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-104



12

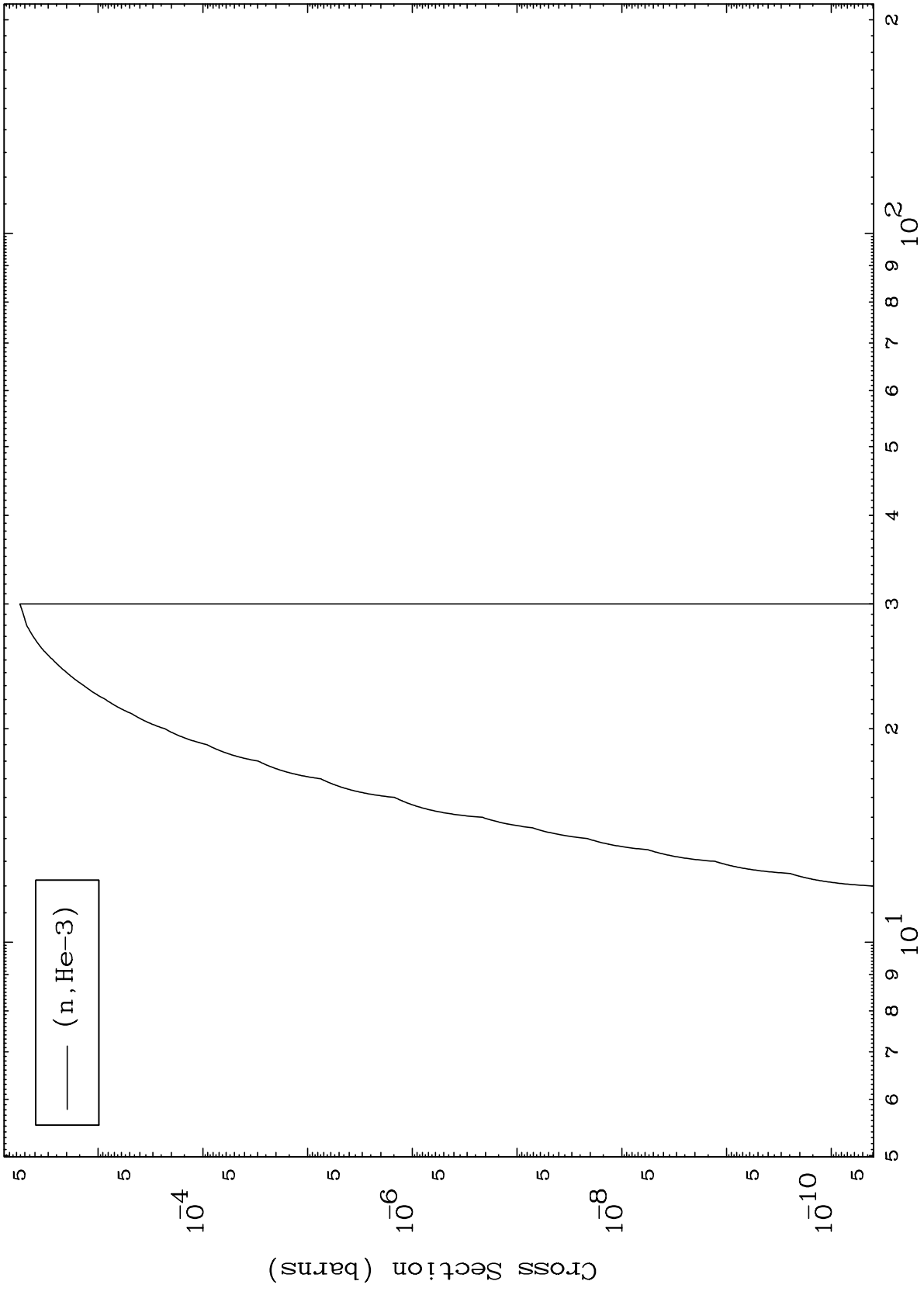
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-104



13

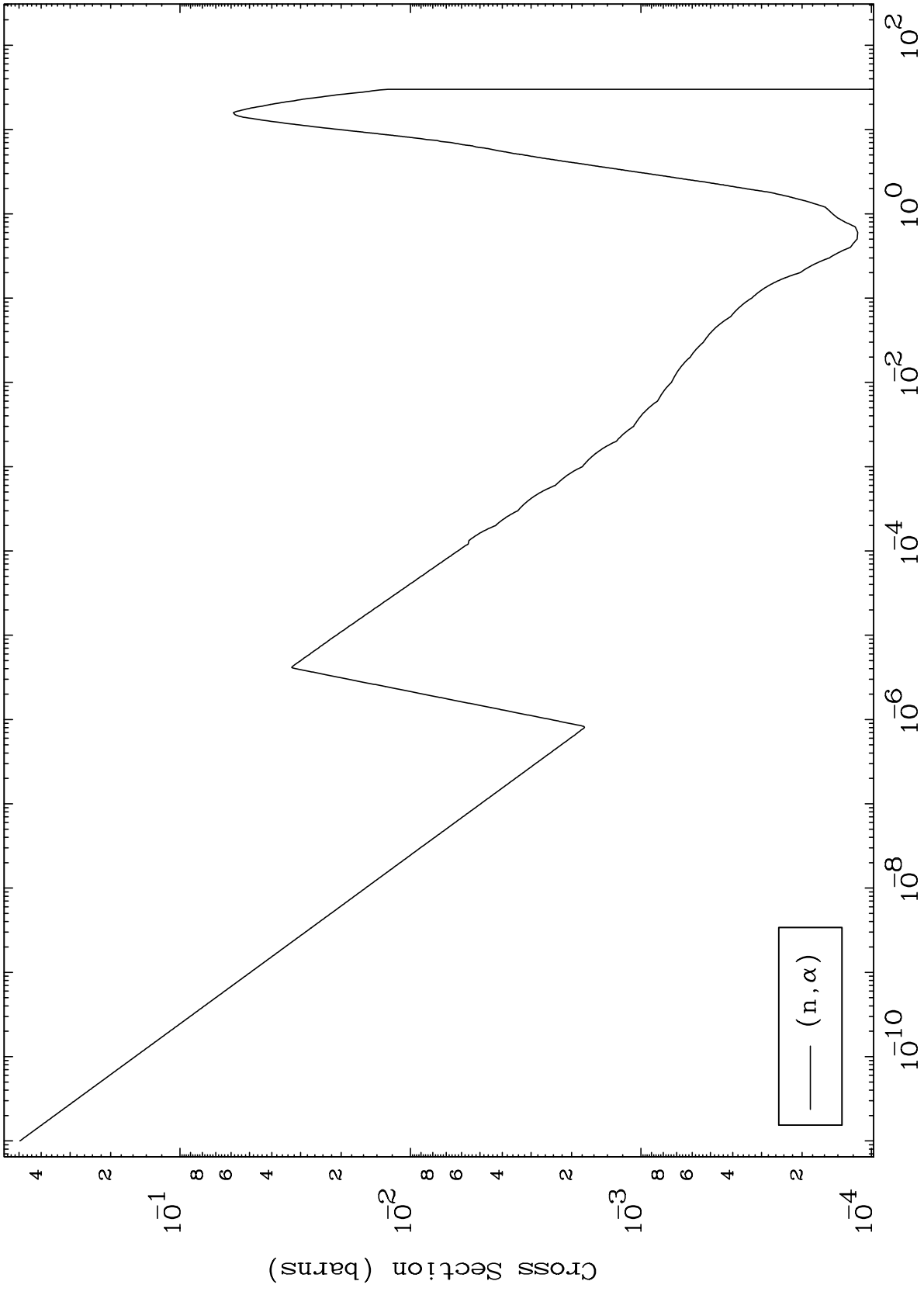
Incident Energy (MeV)

47-Ag-104

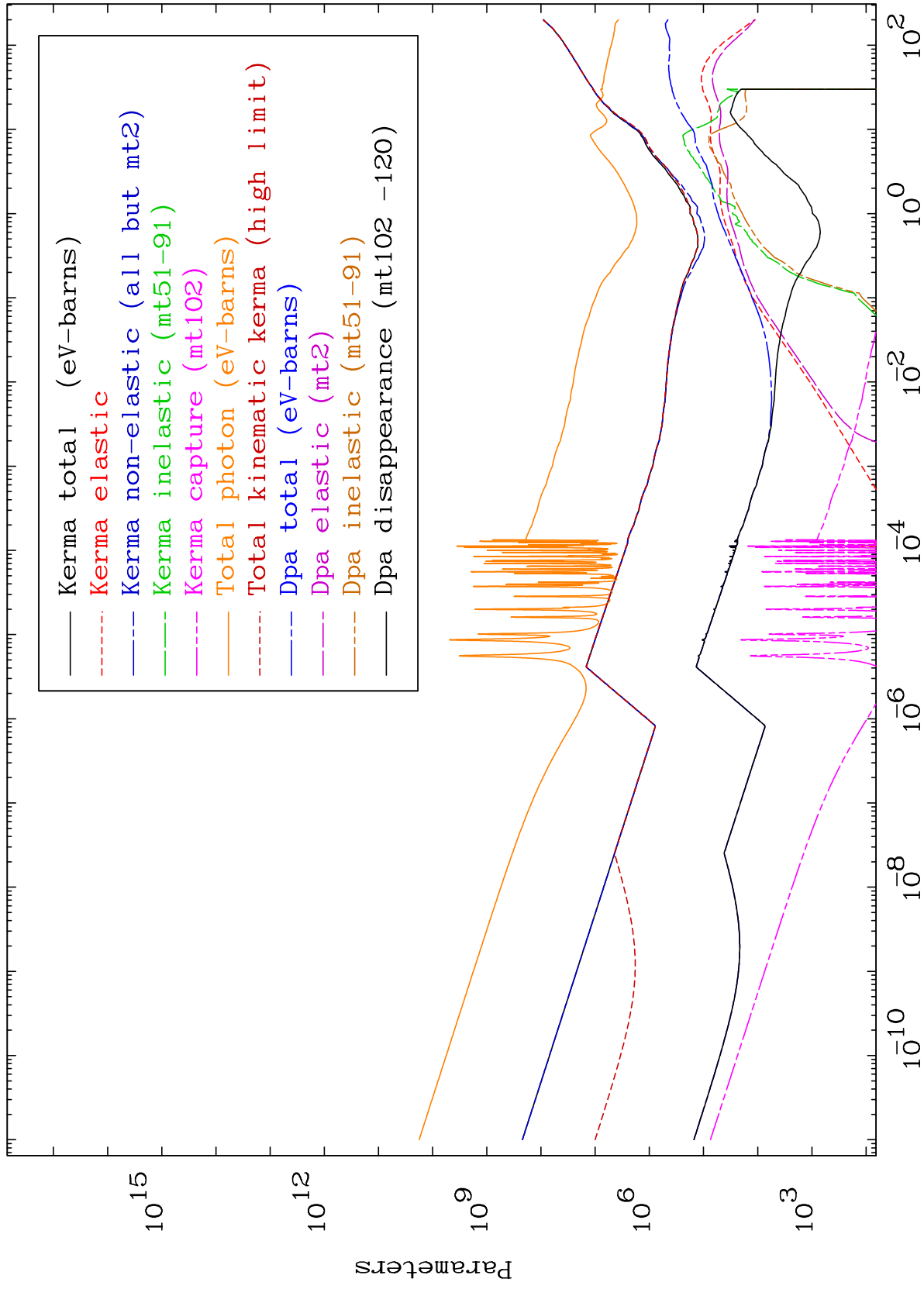
MAT 4716

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

47-Ag-104



— (n,  $\alpha$ )

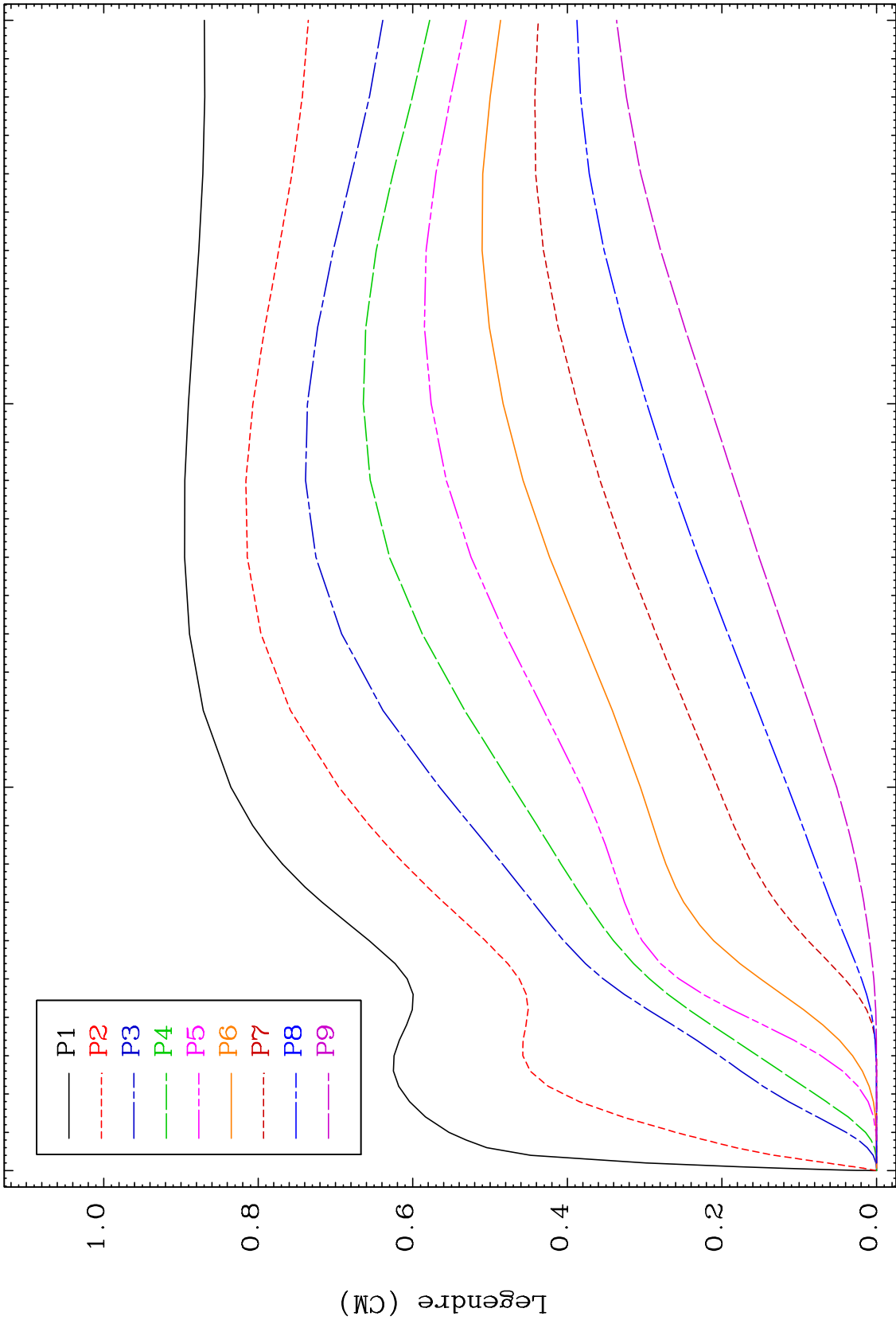




MAT 4716

Elastic Legendre Coefficients

47-Ag-104



16

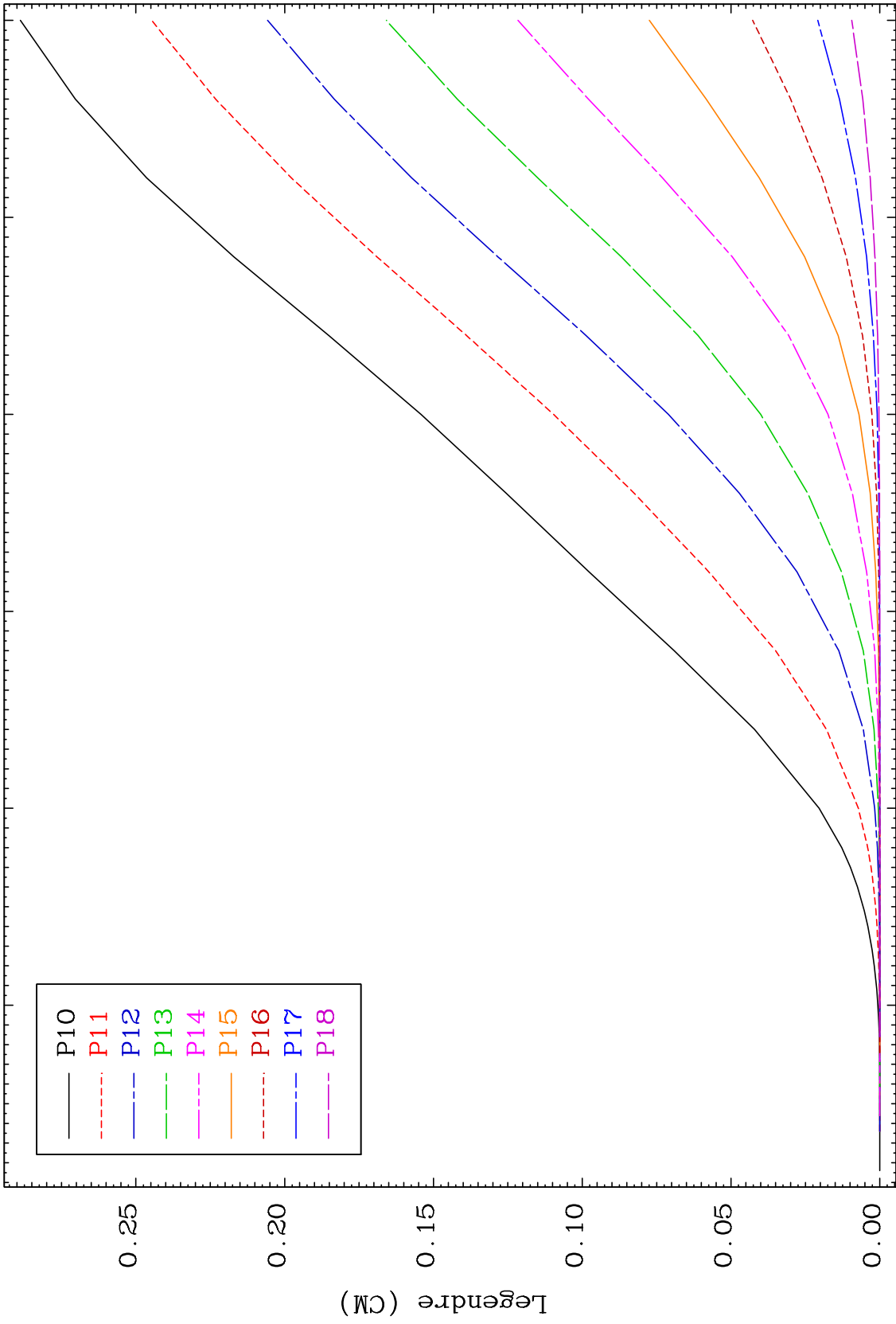
Incident Energy (MeV)

47-Ag-104

MAT 4716

Elastic Legendre Coefficients

47-Ag-104



17

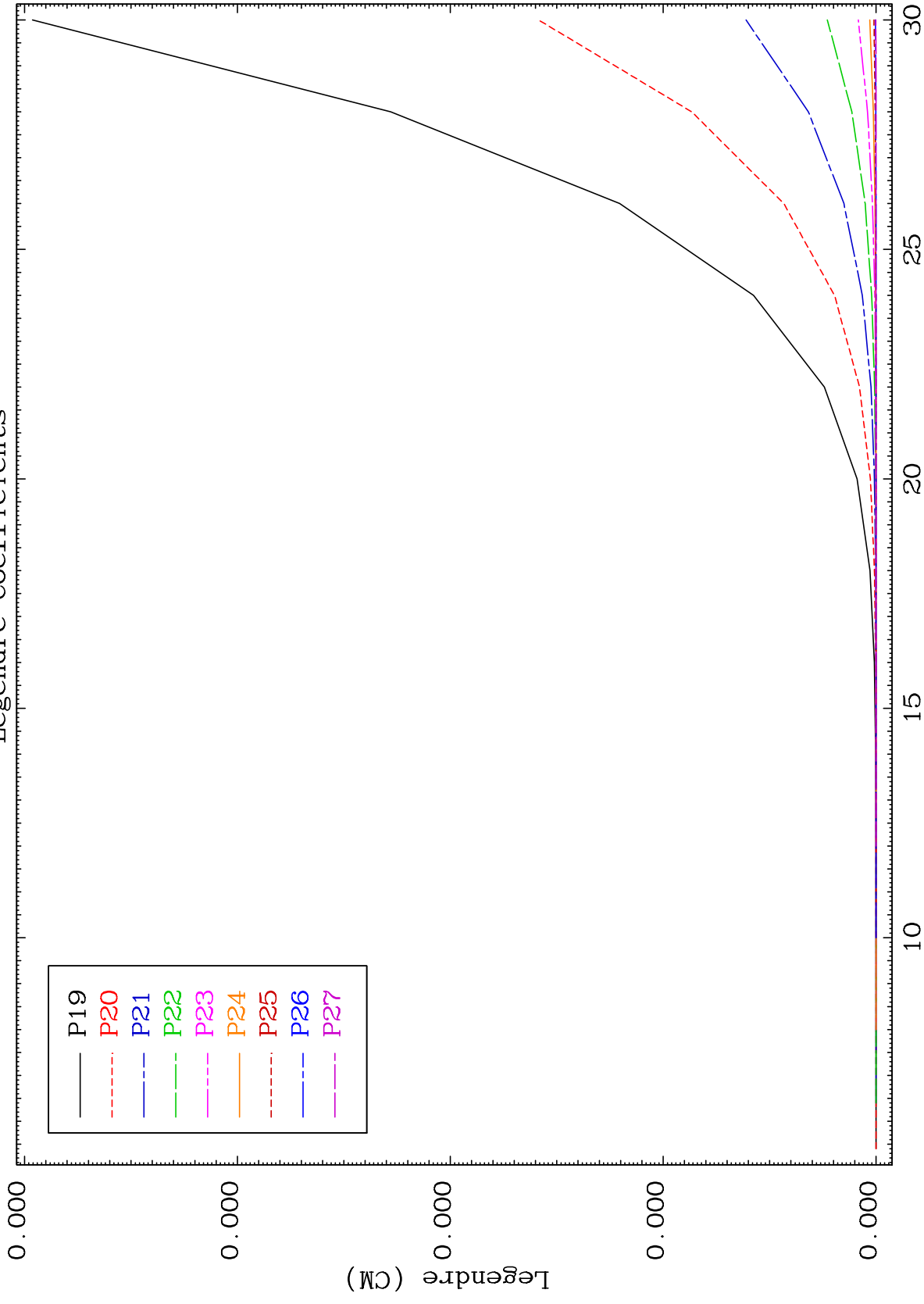
Incident Energy (MeV)

47-Ag-104

MAT 4716

Elastic Legendre Coefficients

47-Ag-104



18

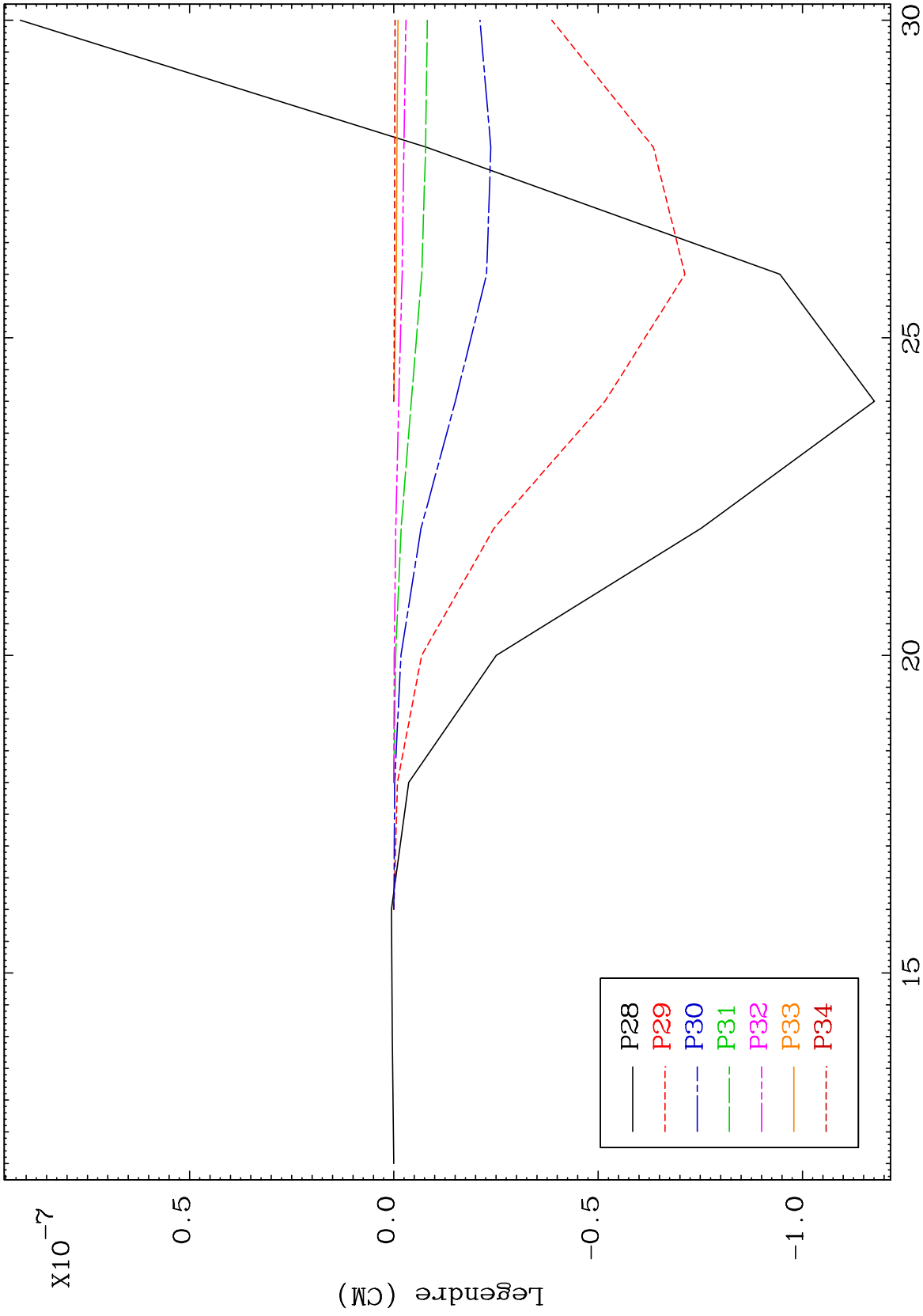
Incident Energy (MeV)

47-Ag-104

MAT 4716

Elastic Legendre Coefficients

47-Ag-104



19

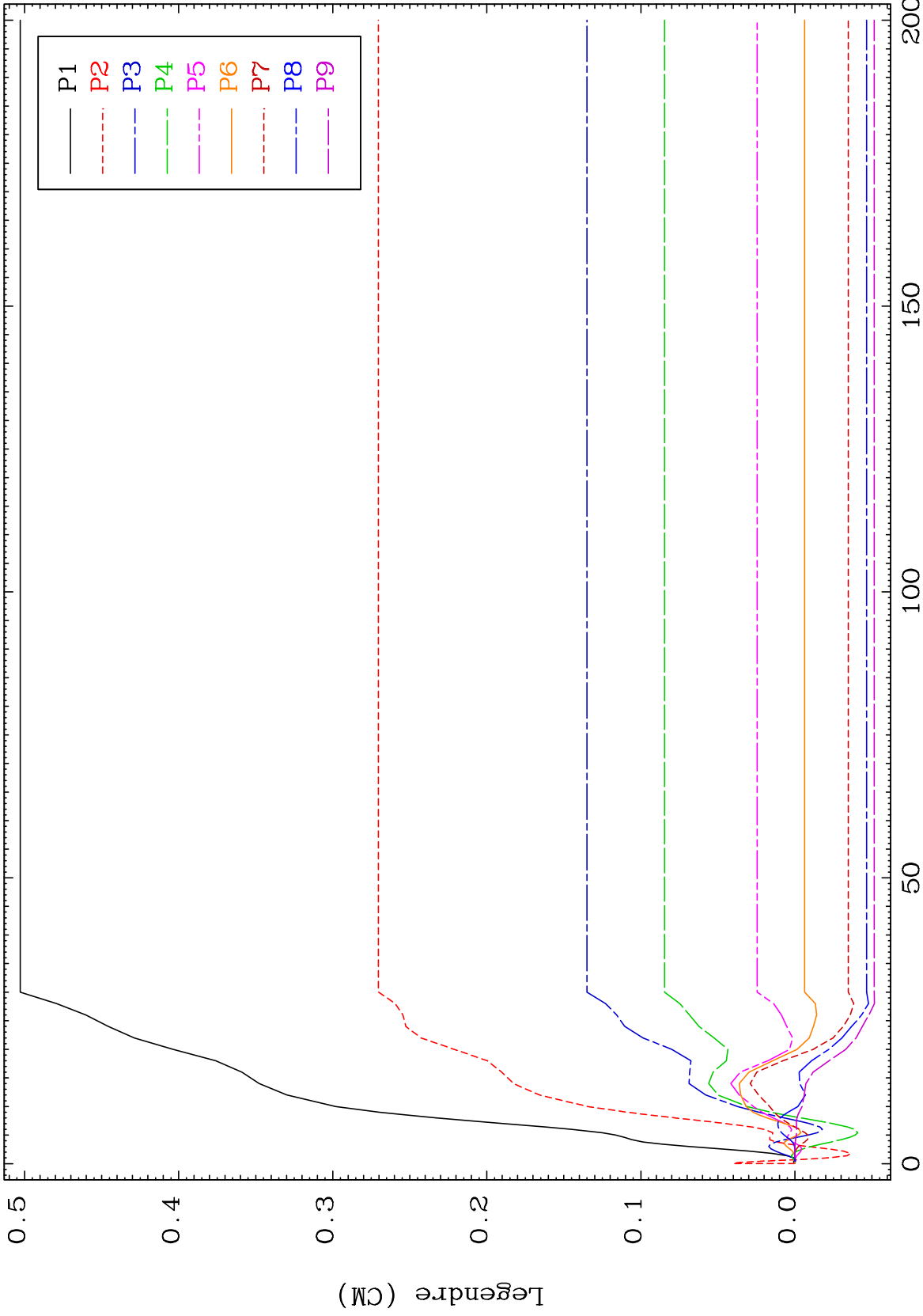
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

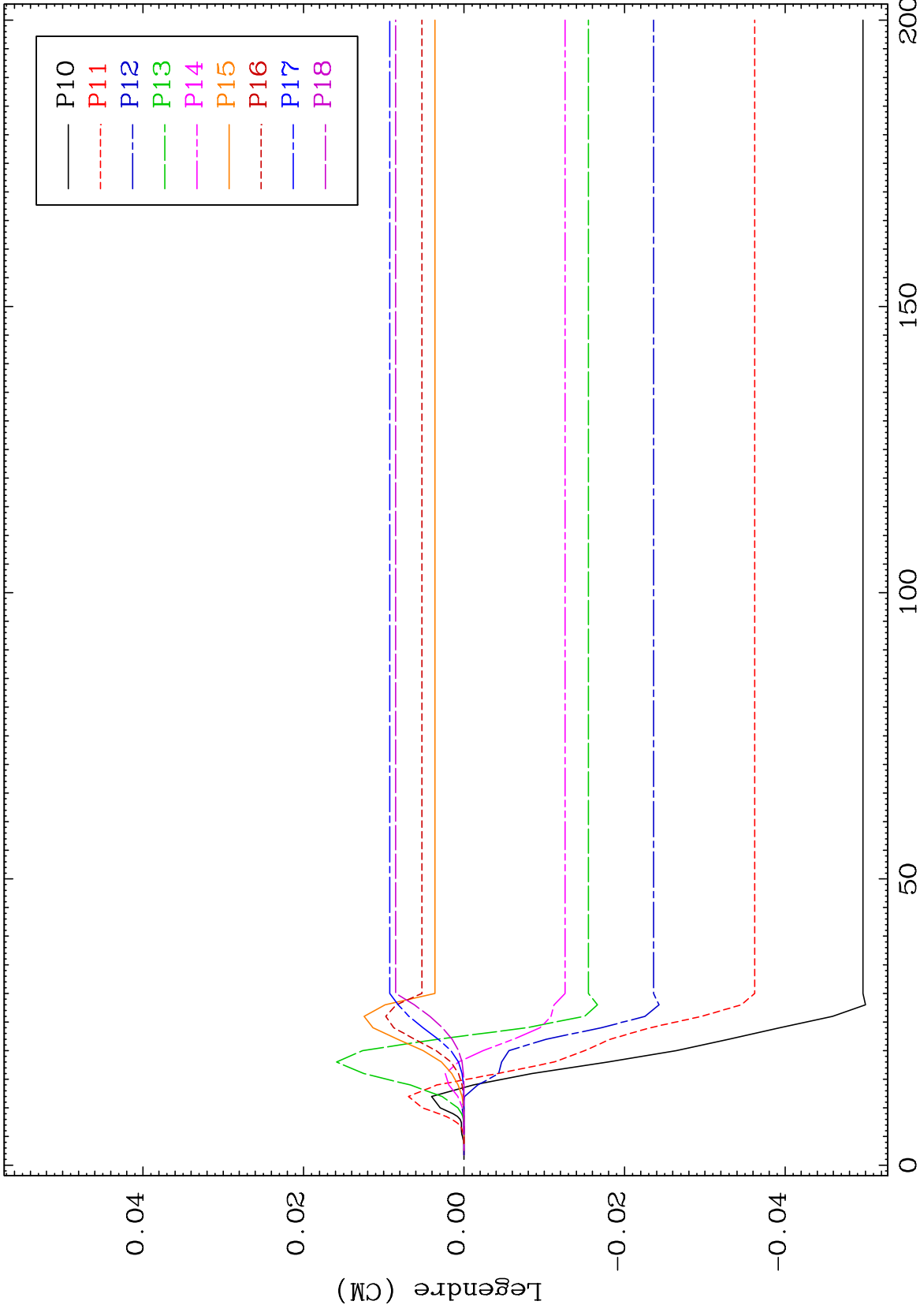
Incident Energy (MeV)

20

MAT 4716

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

47-Ag-104



21

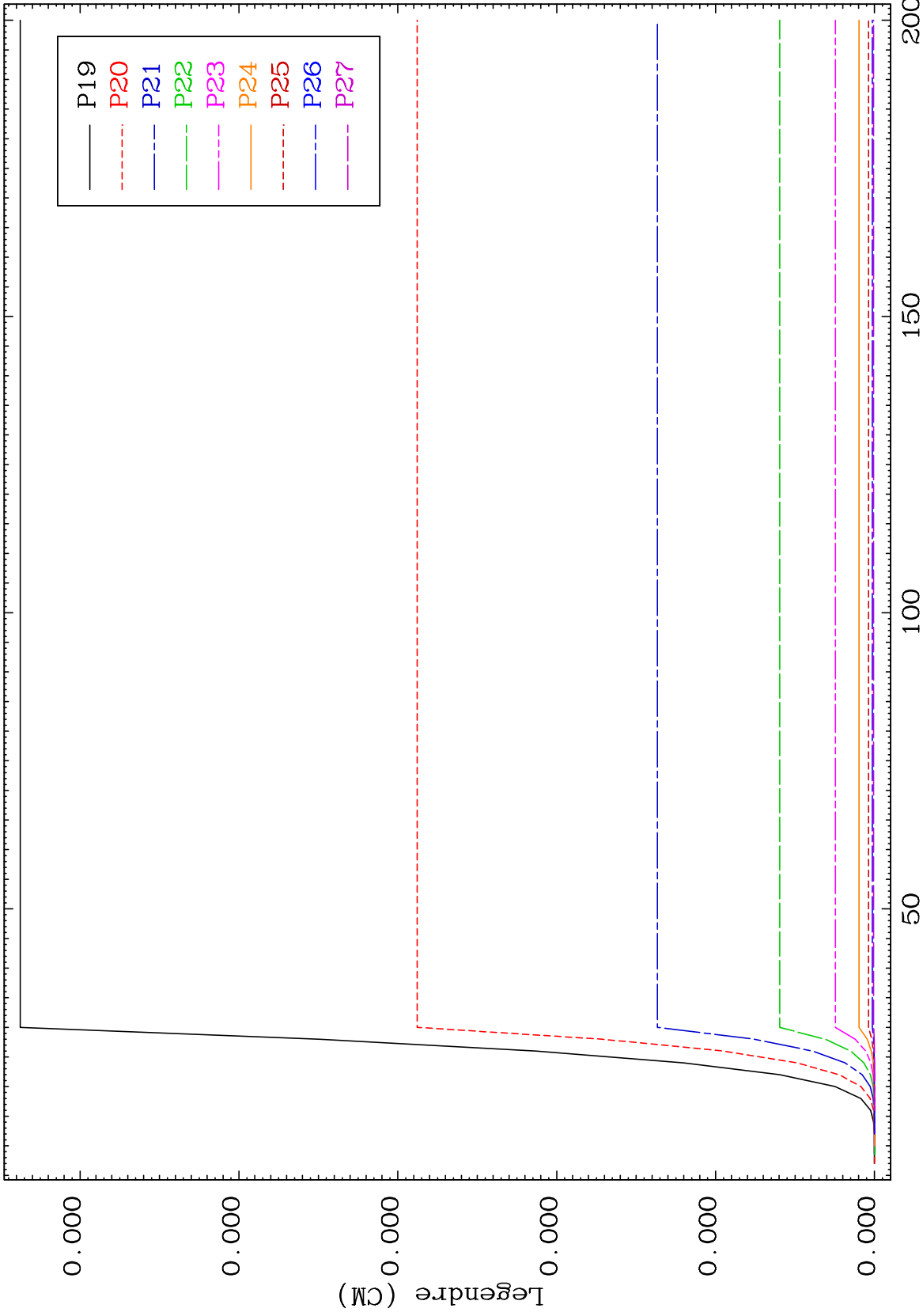
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



22

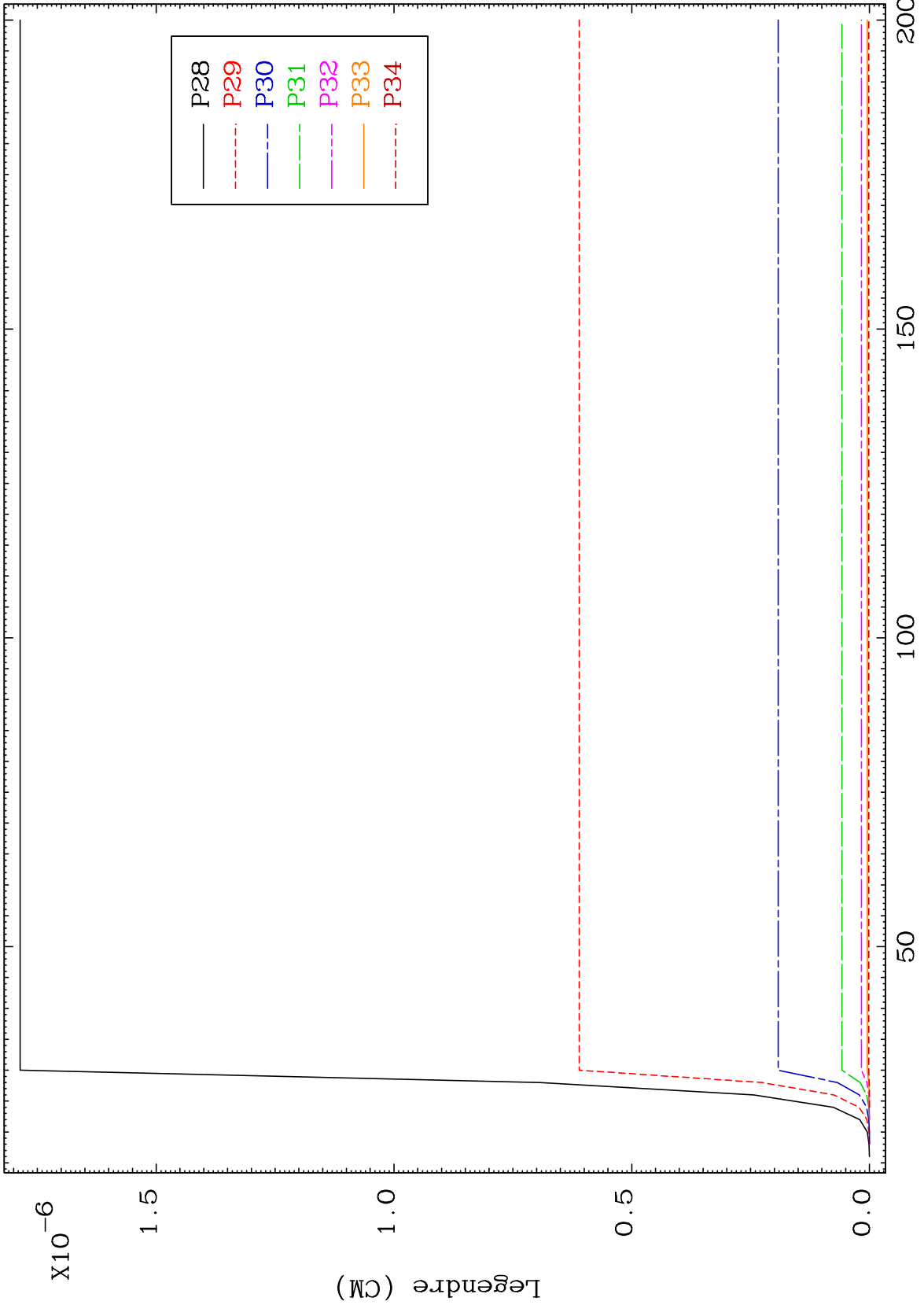
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



23

Incident Energy (MeV)

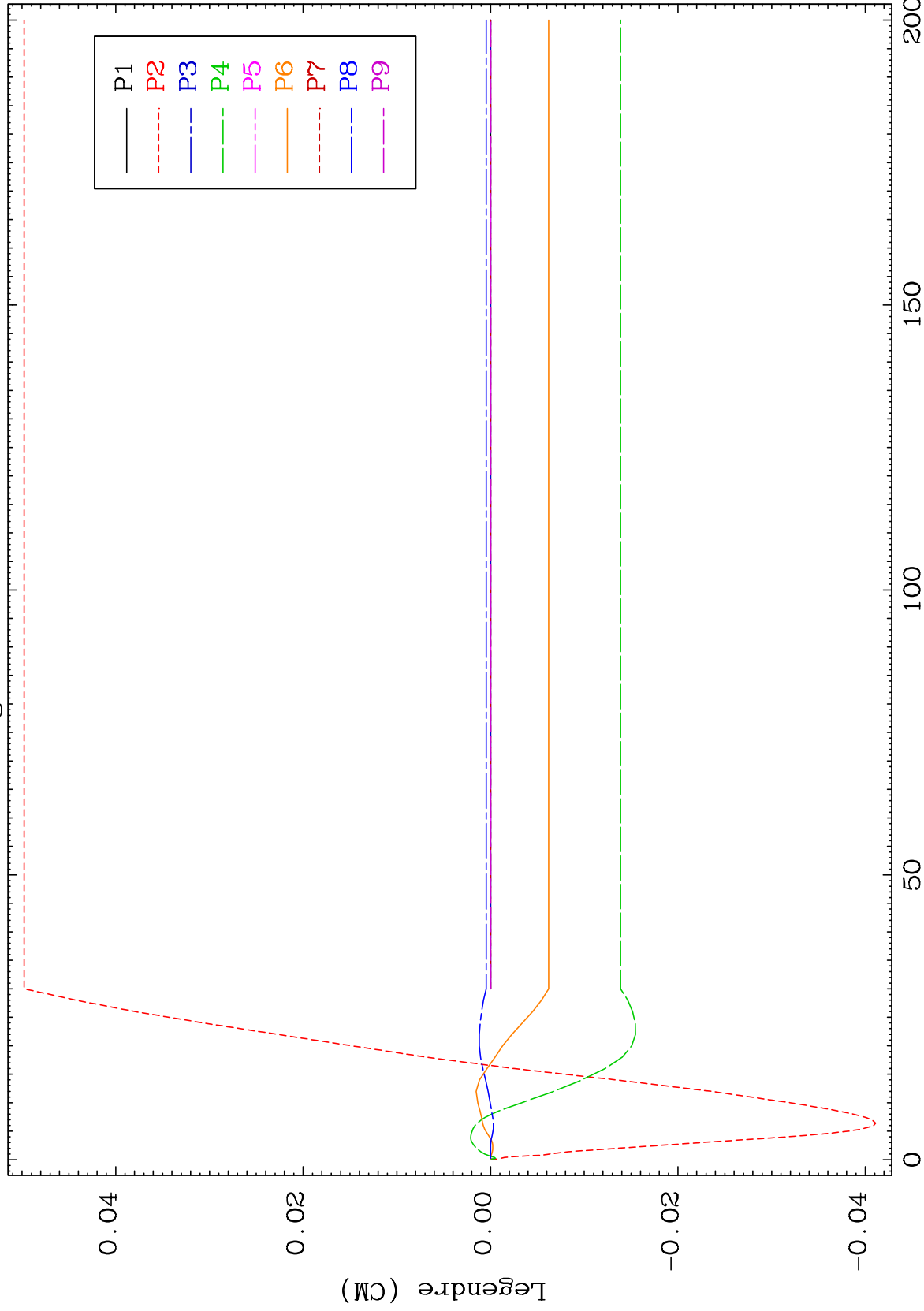
47-Ag-104



MAT 4716

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

47-Ag-104



24

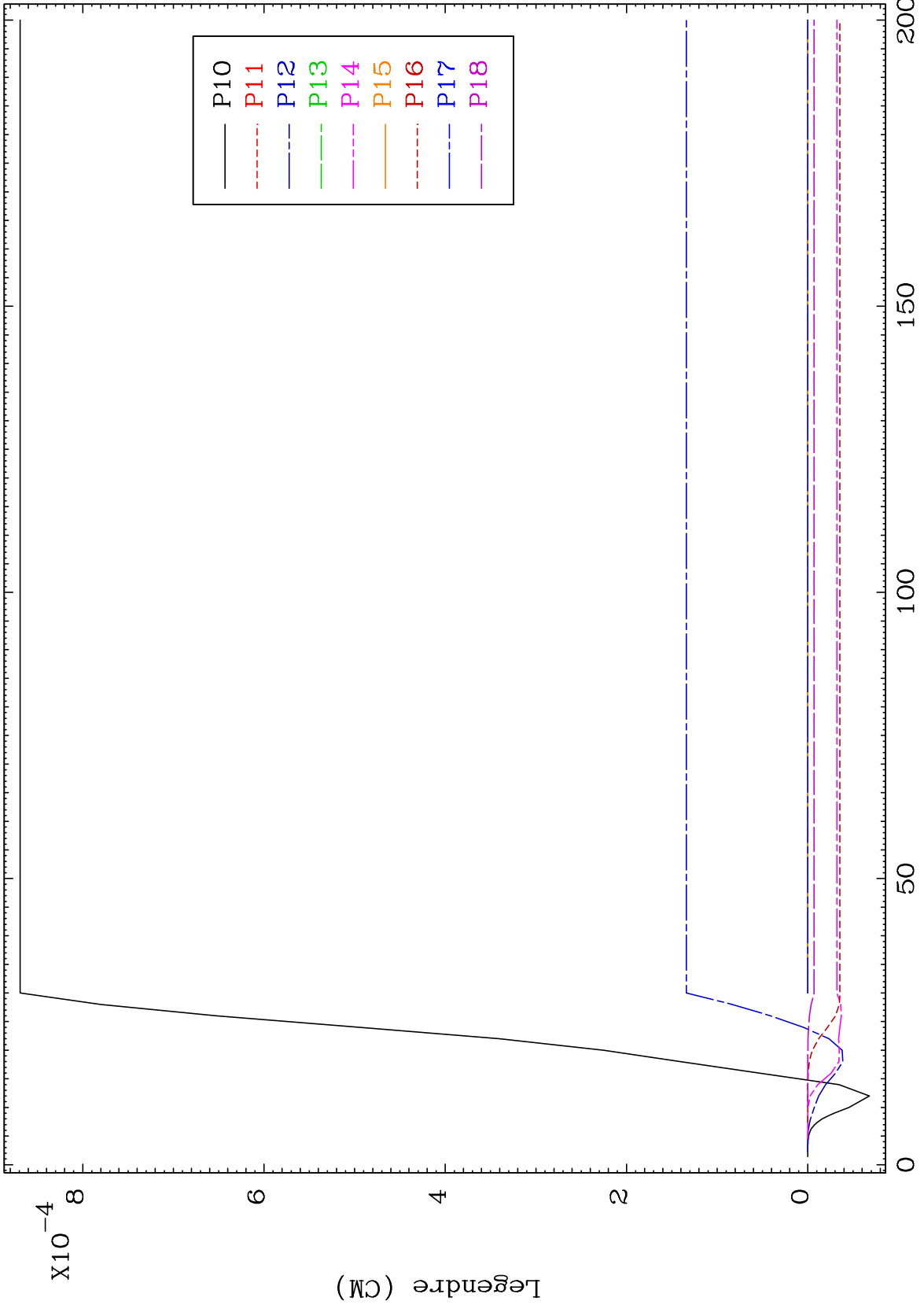
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



25

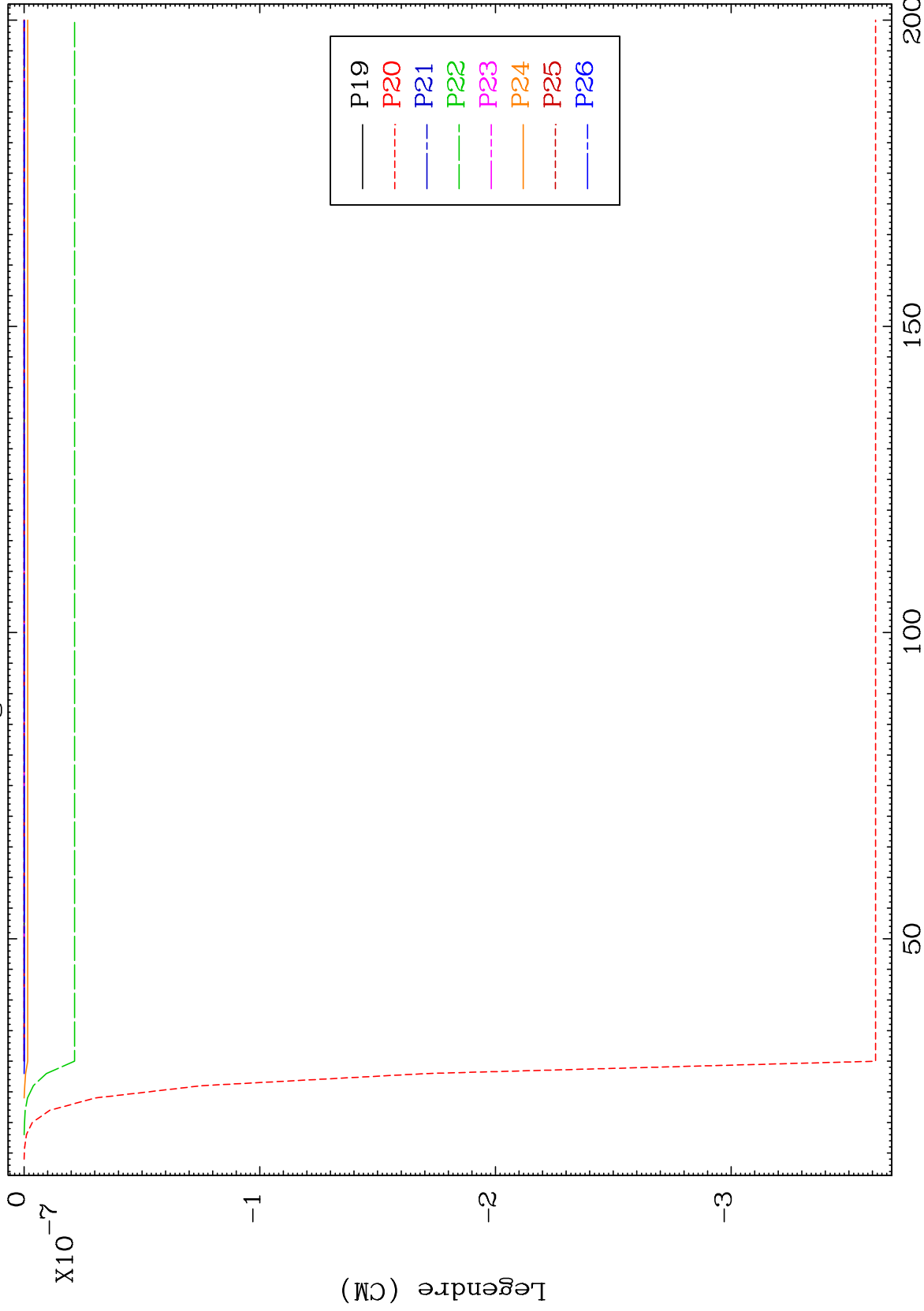
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



26

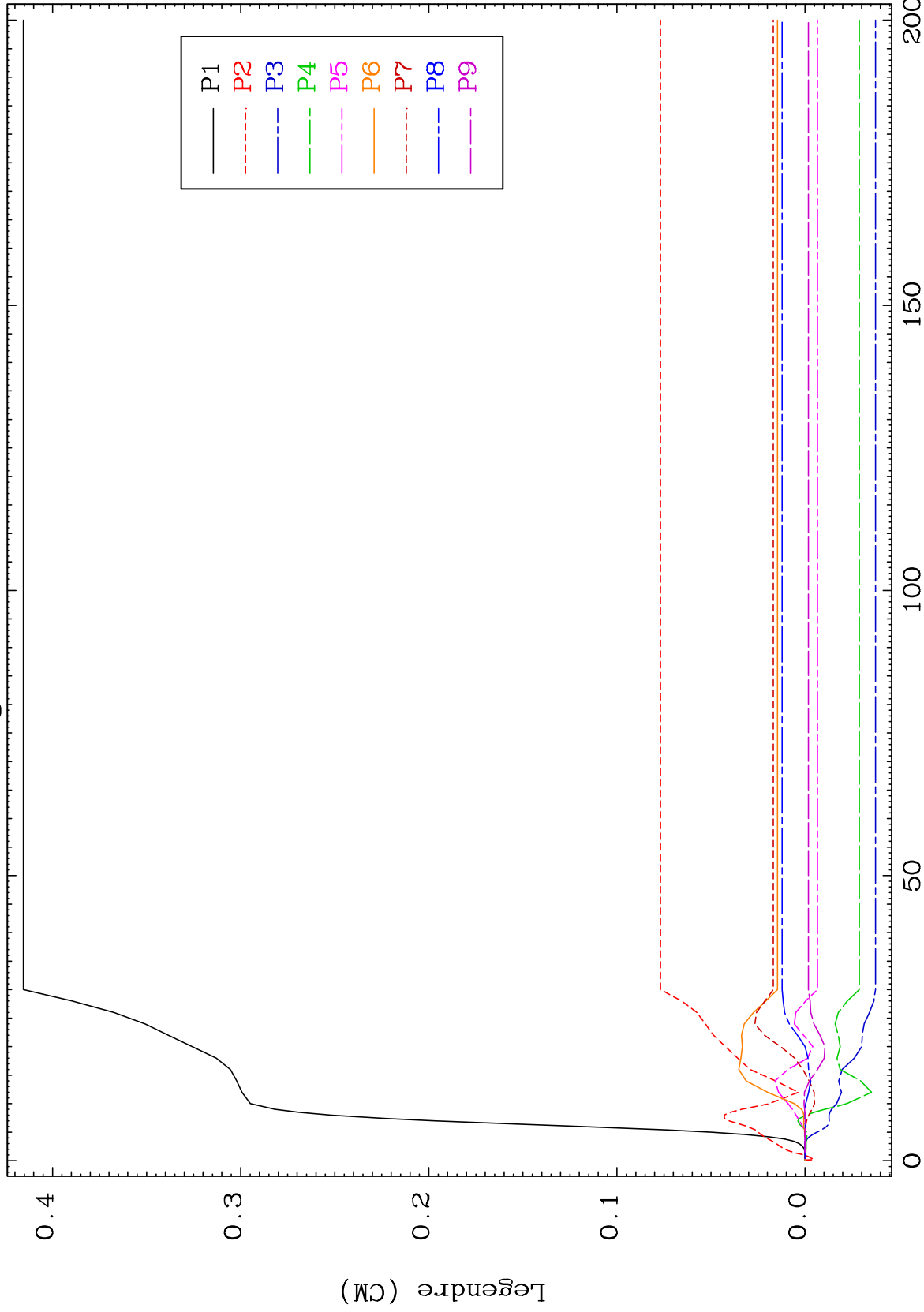
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



27

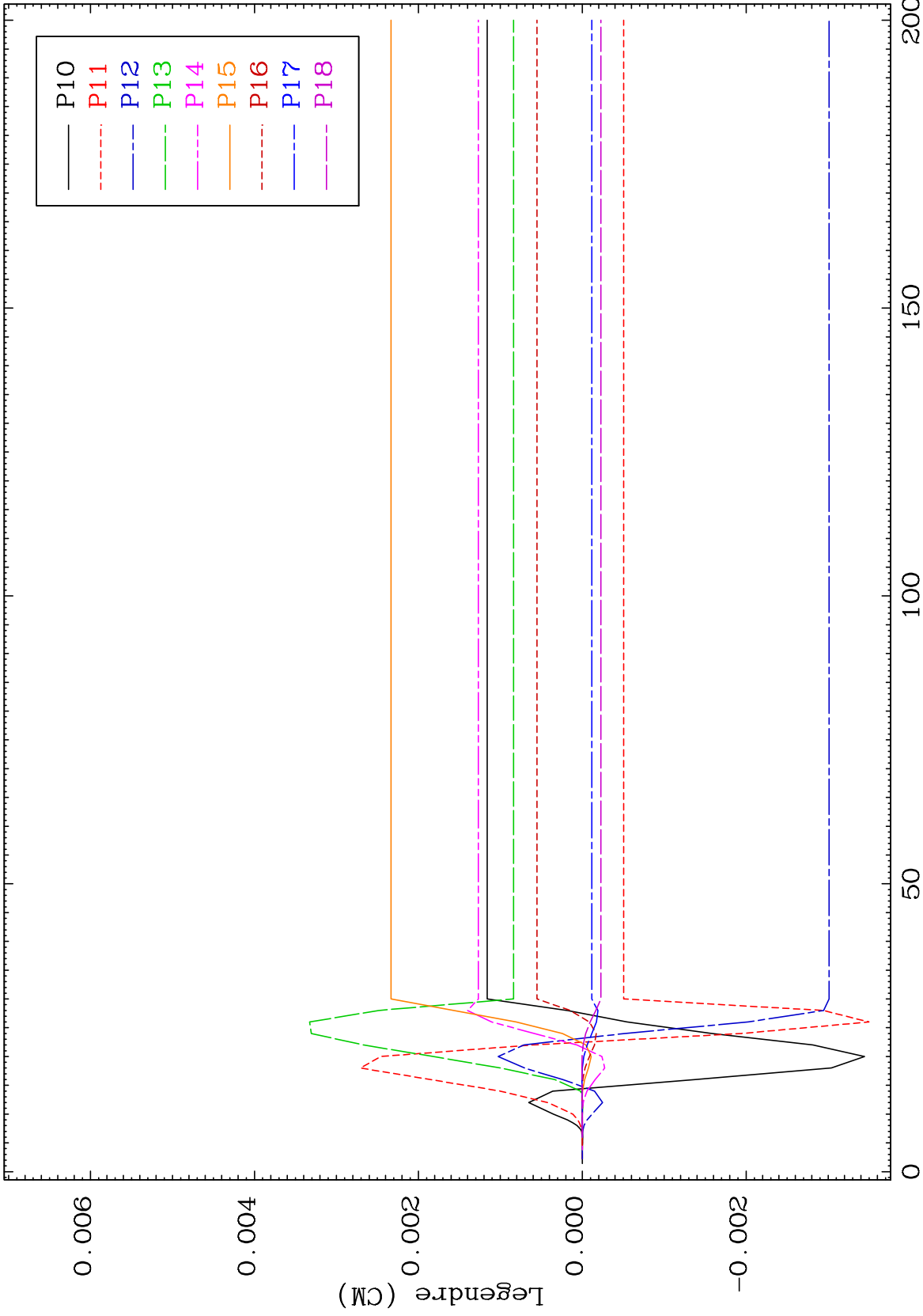
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



28

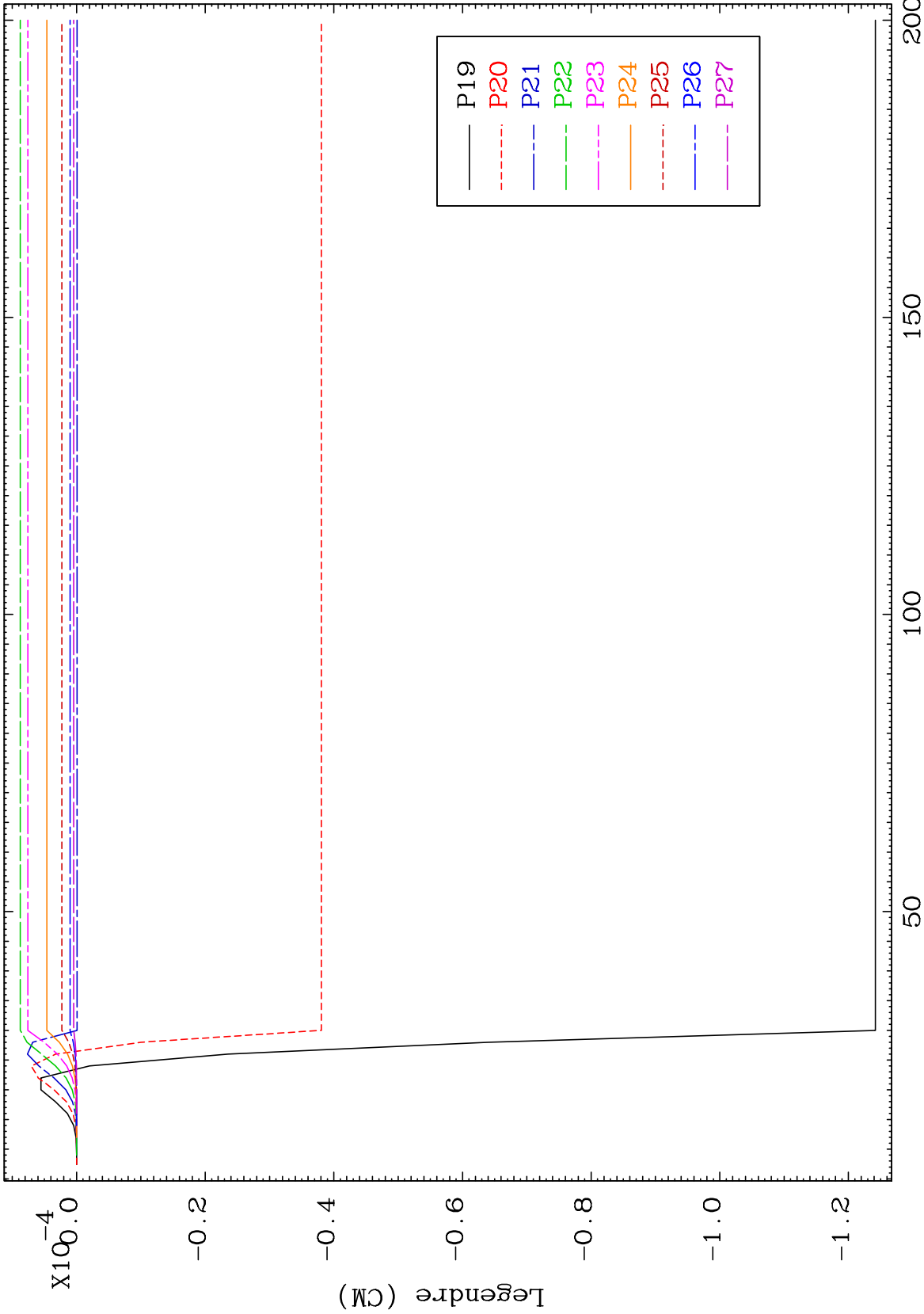
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



29

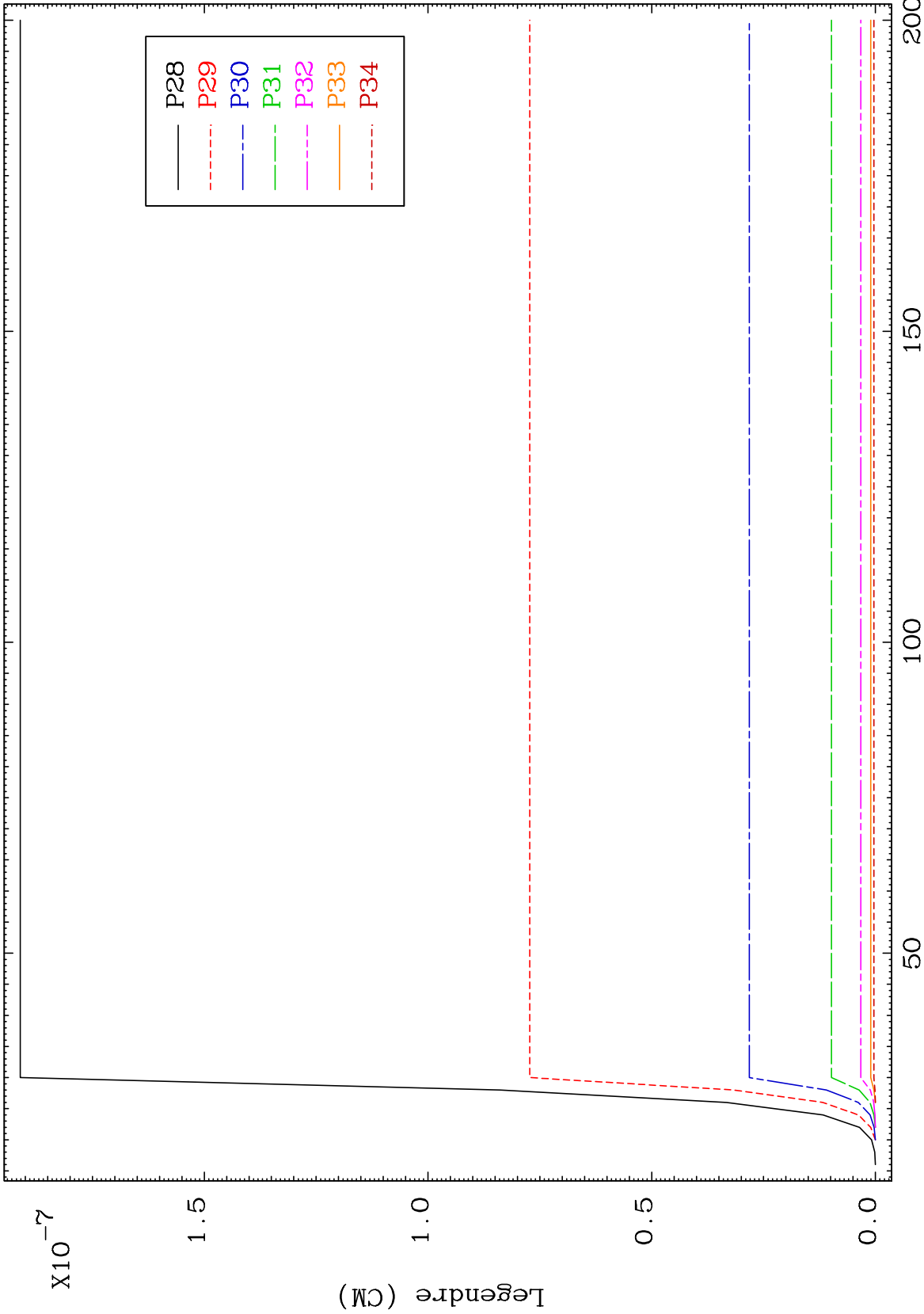
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



30

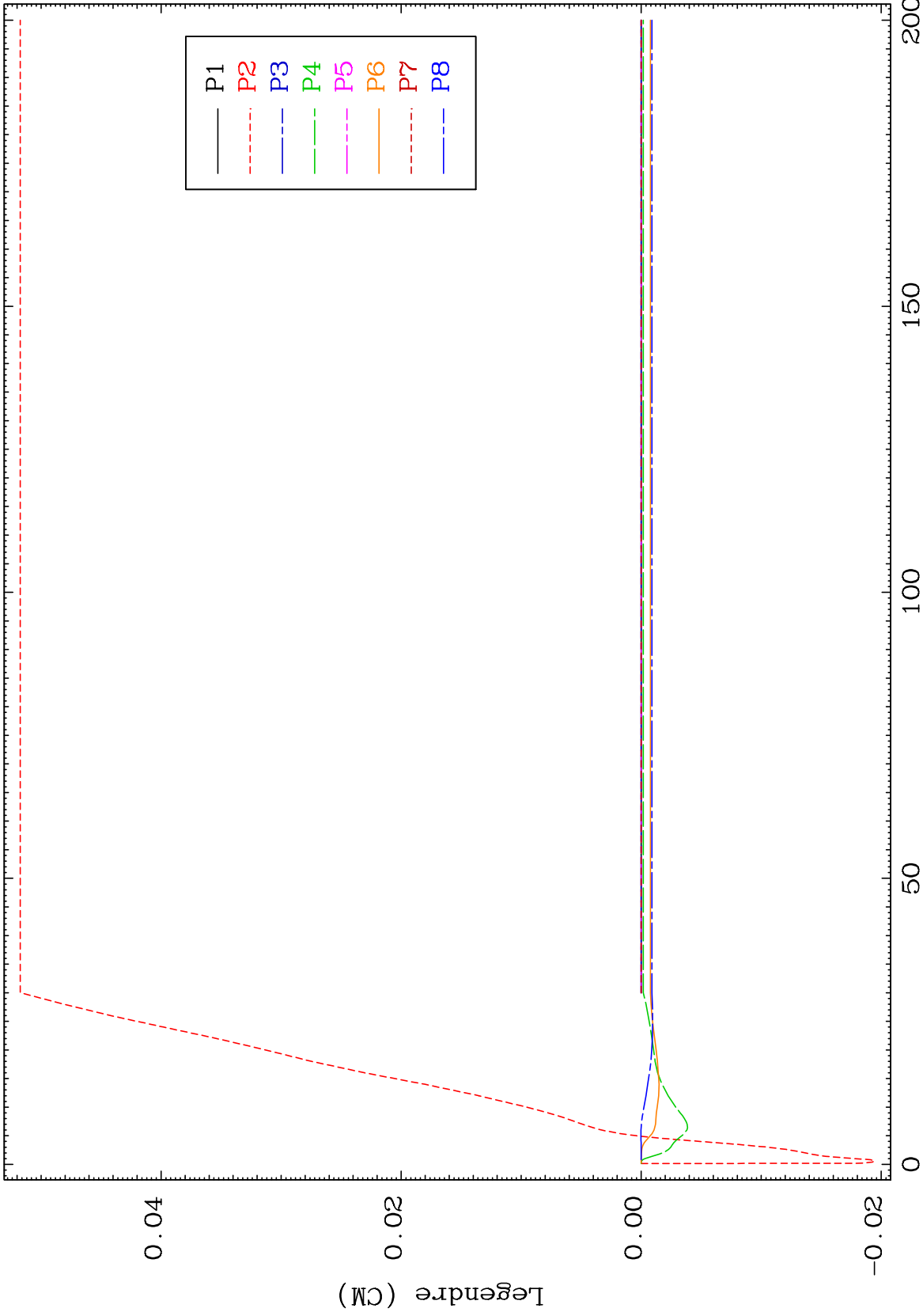
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



31

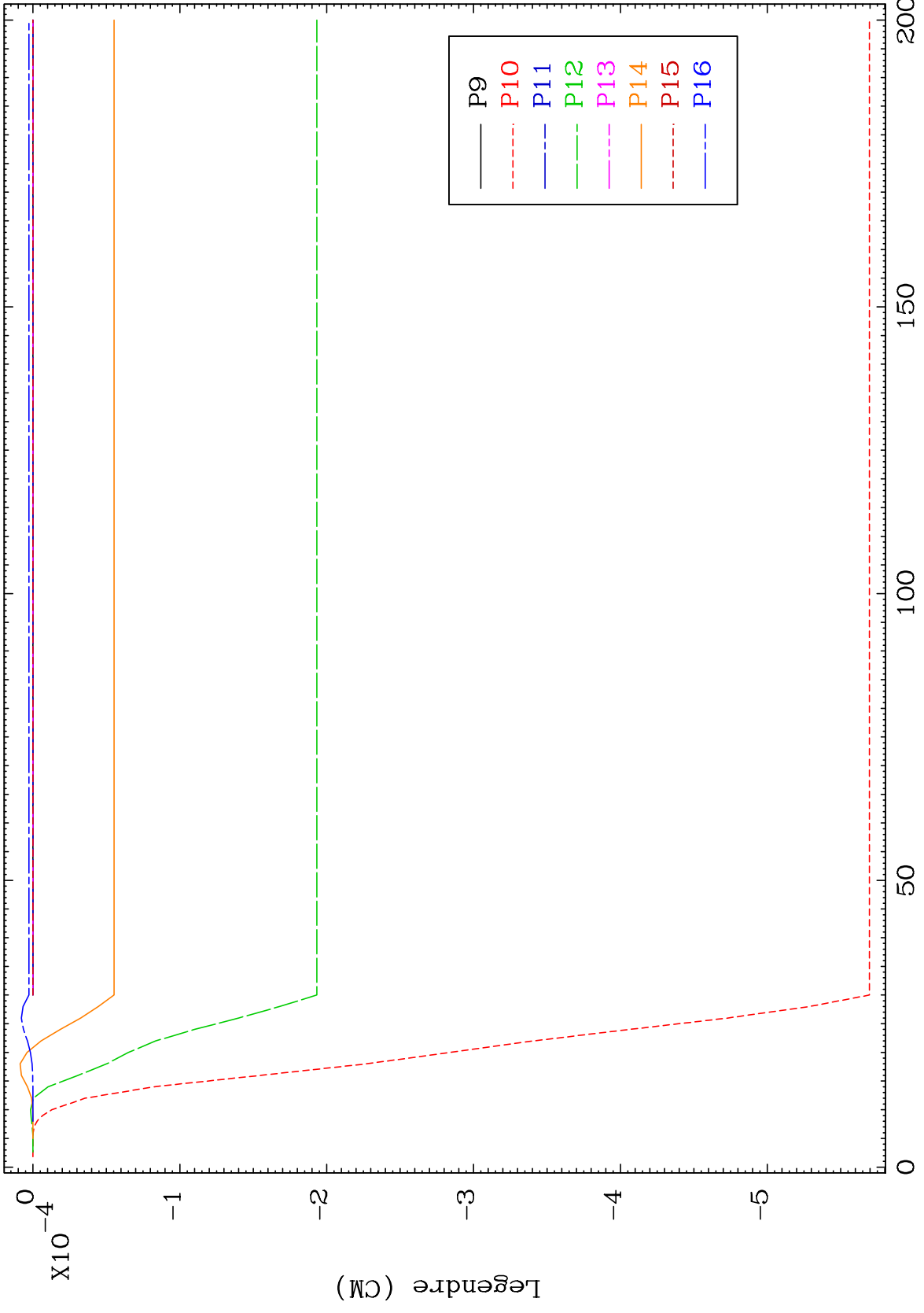
47-Ag-104



MAT 4716

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

47-Ag-104



32

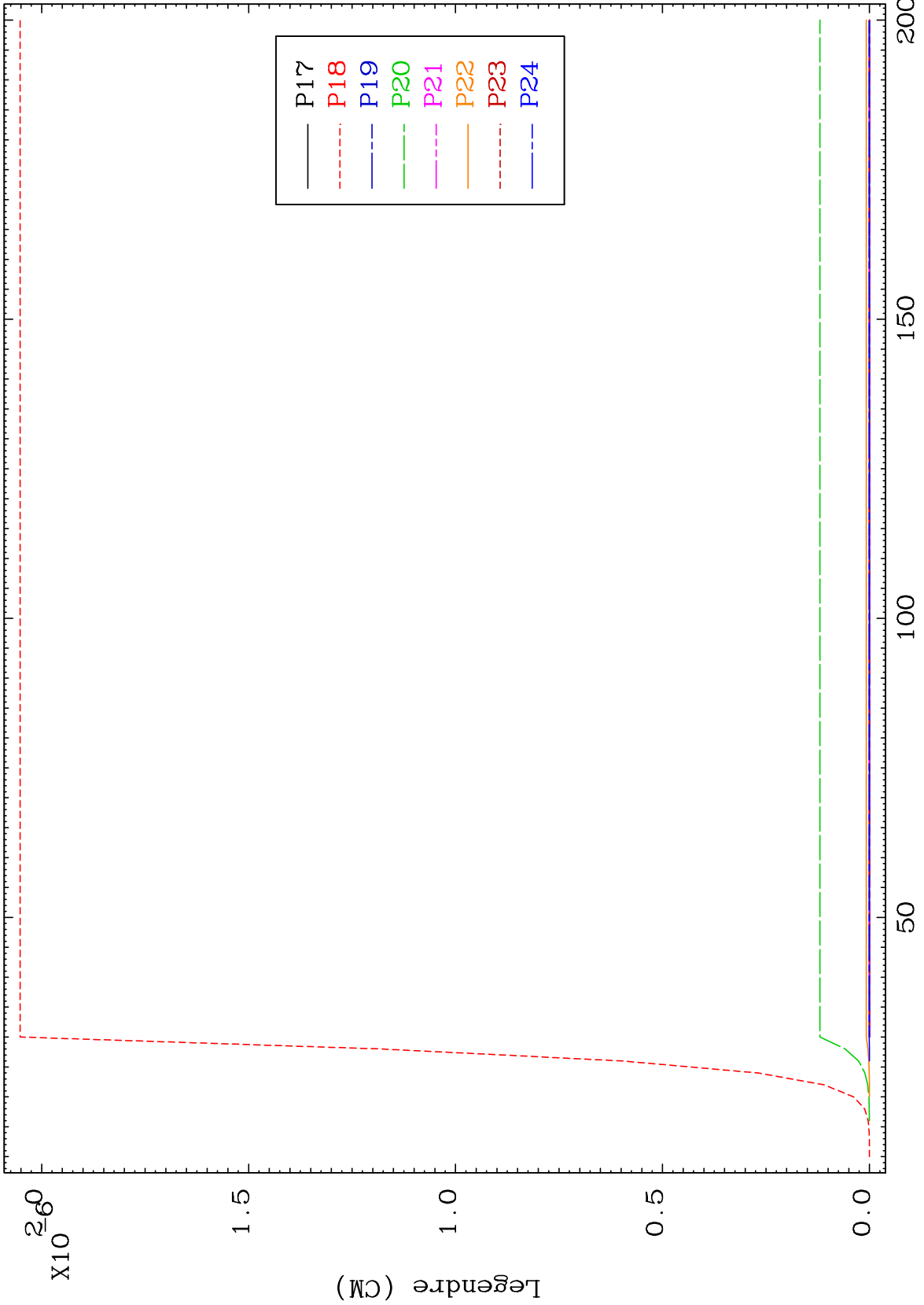
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



33

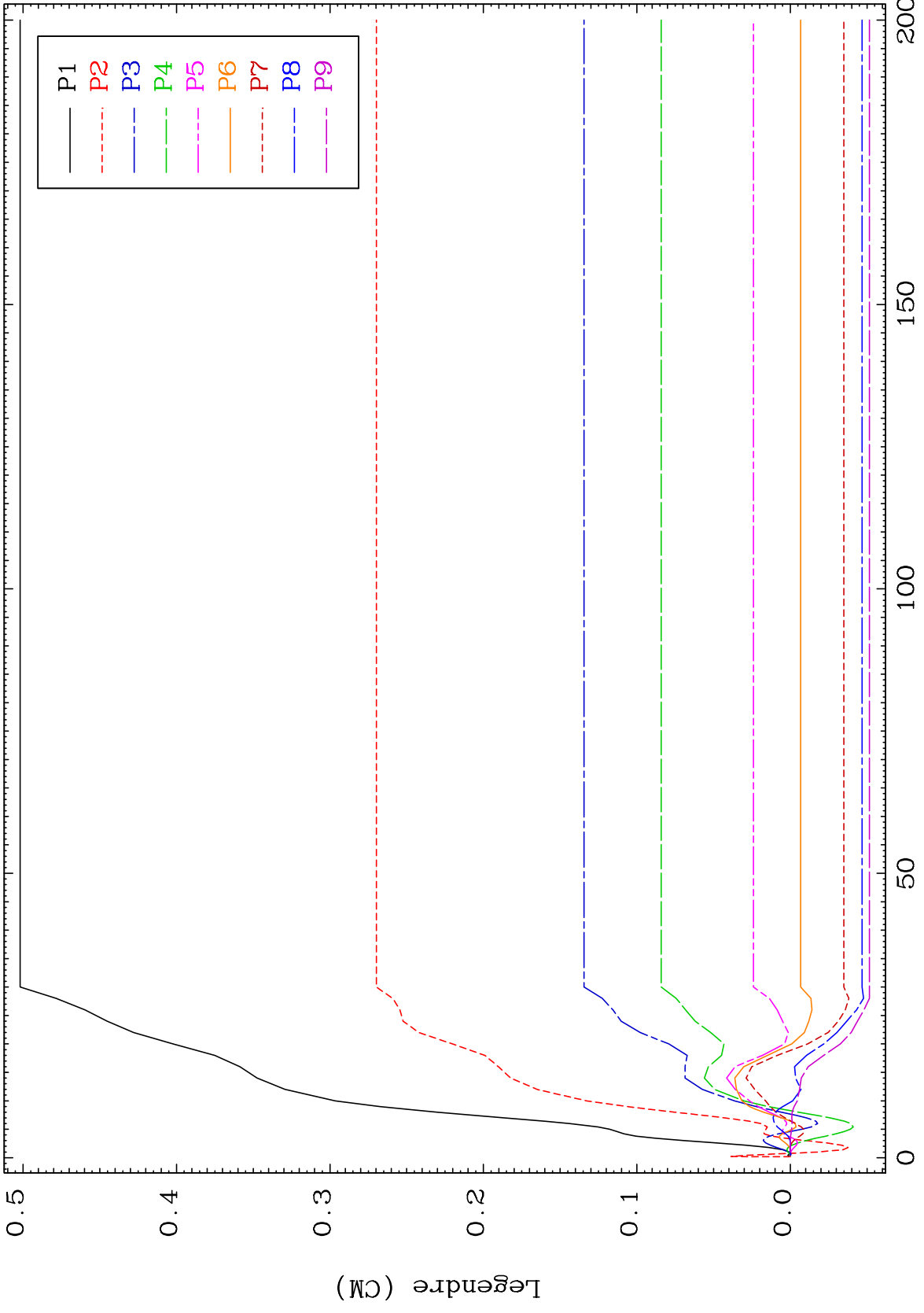
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



34

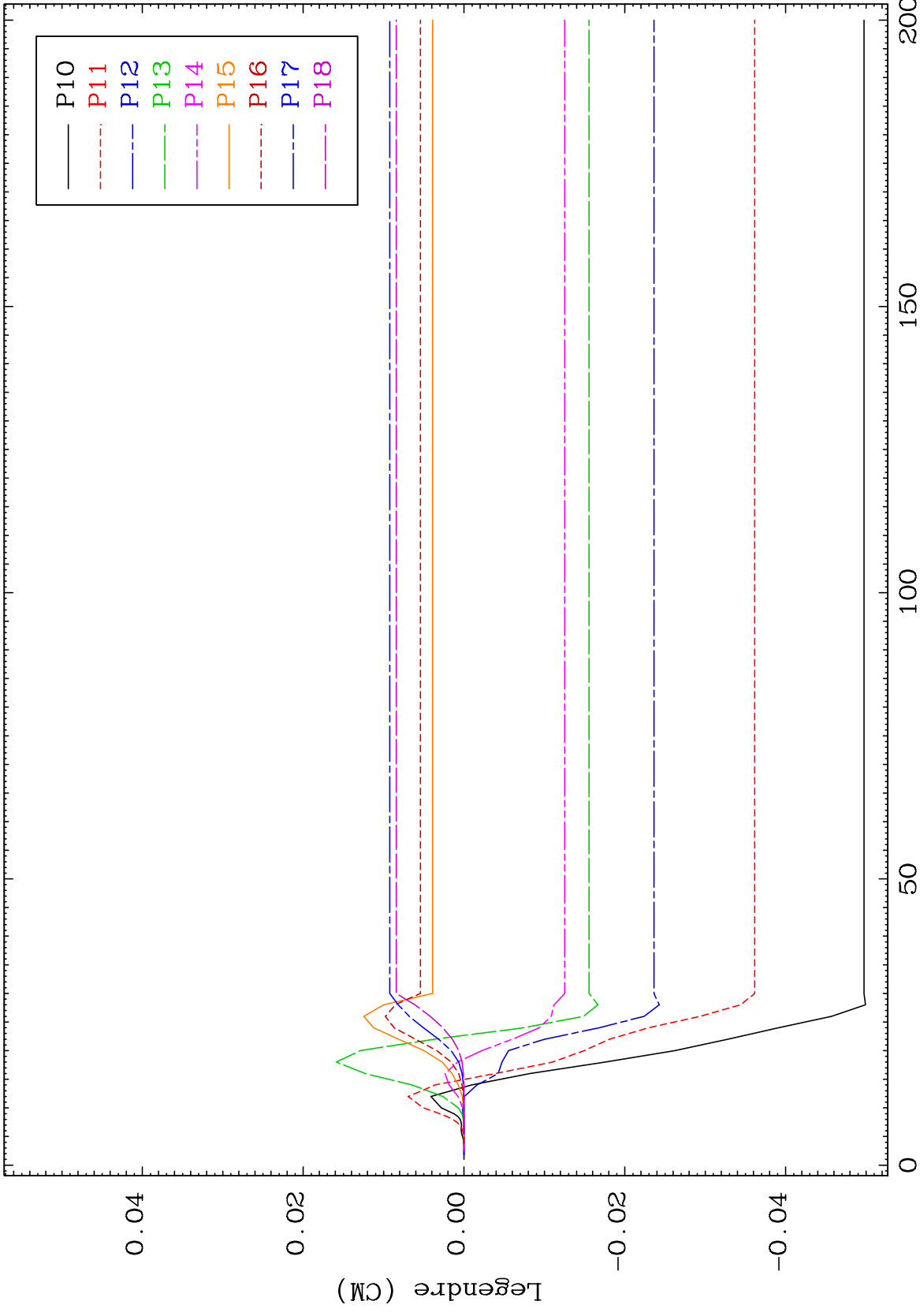
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



35

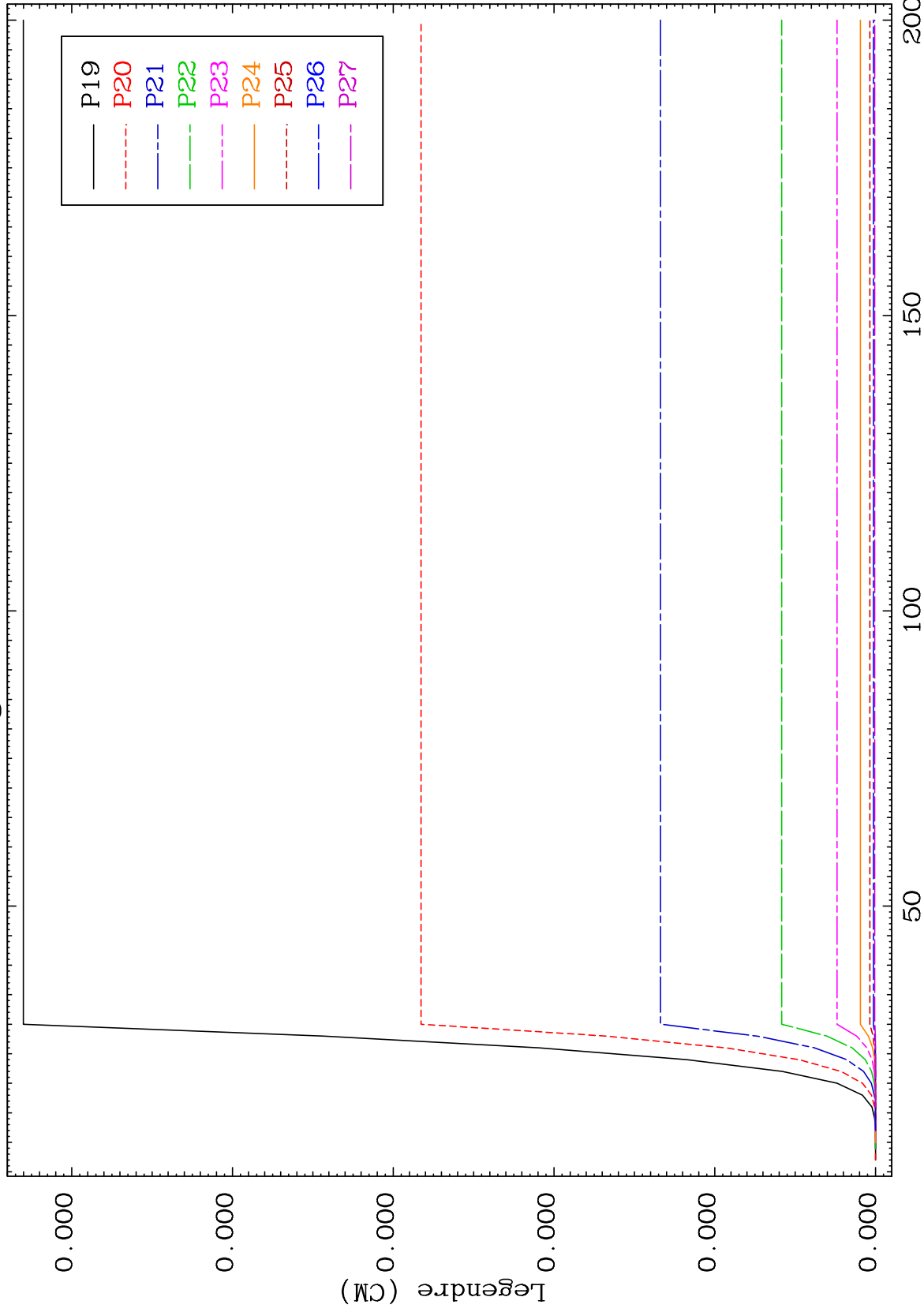
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



36

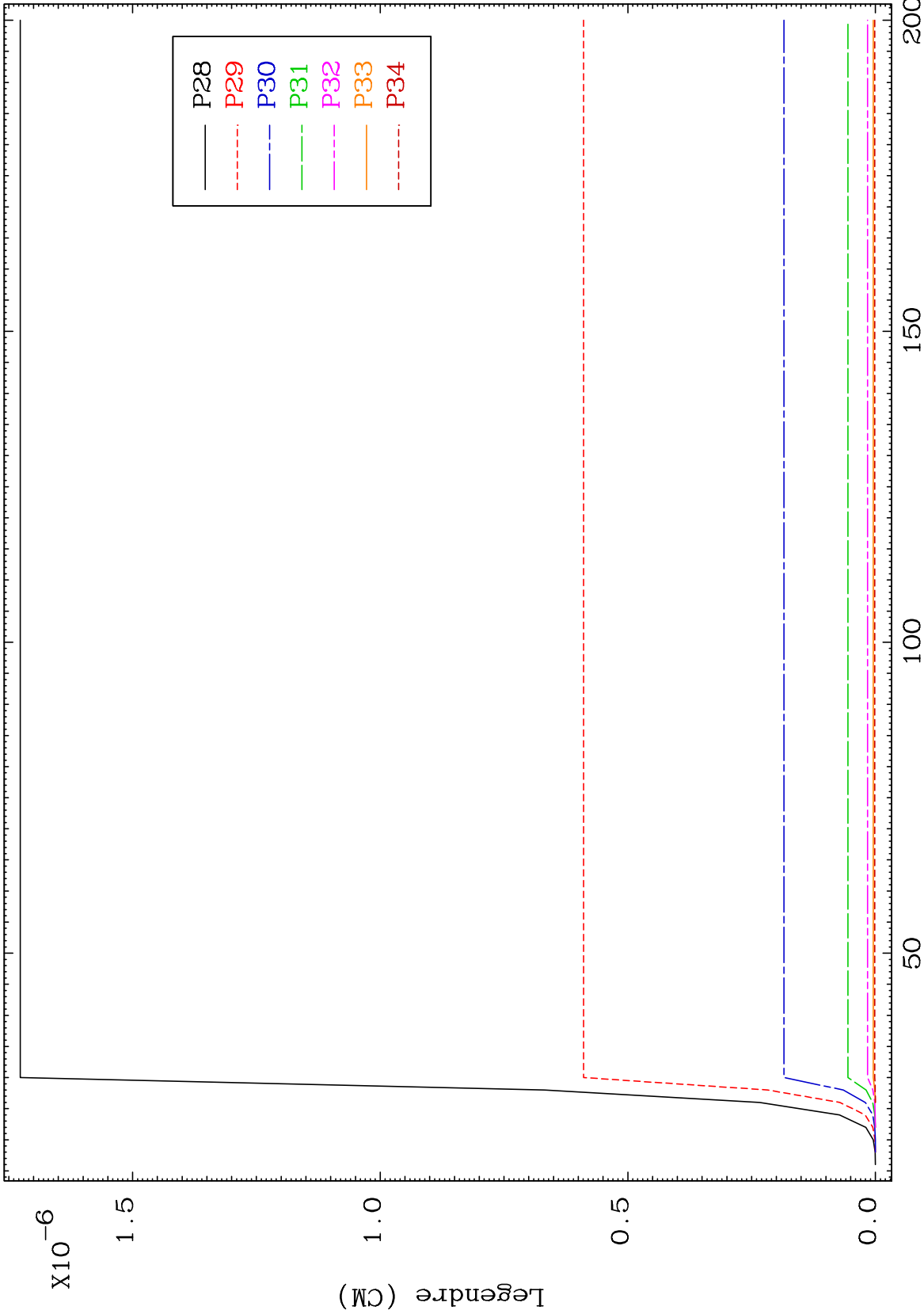
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



37

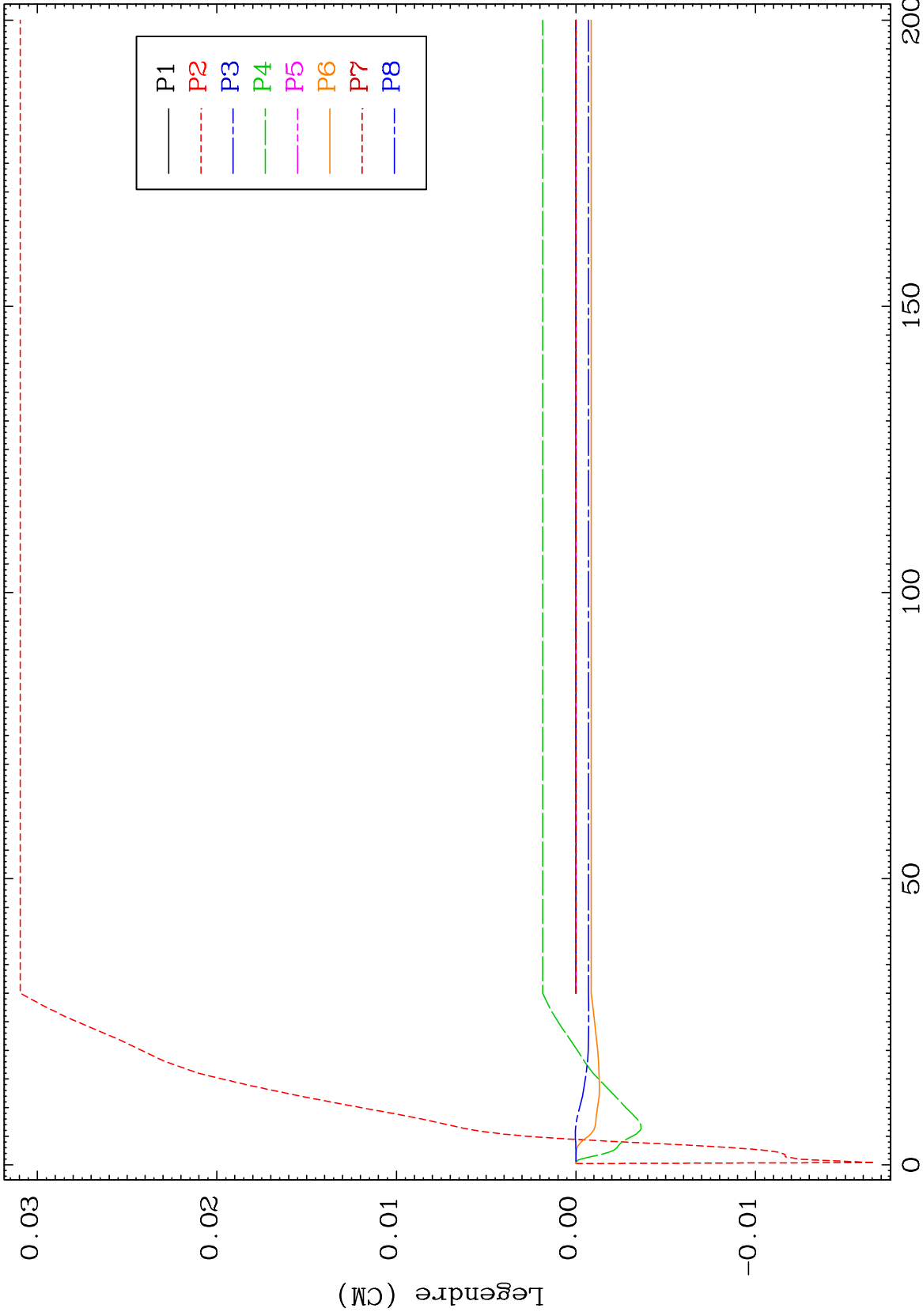
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



38

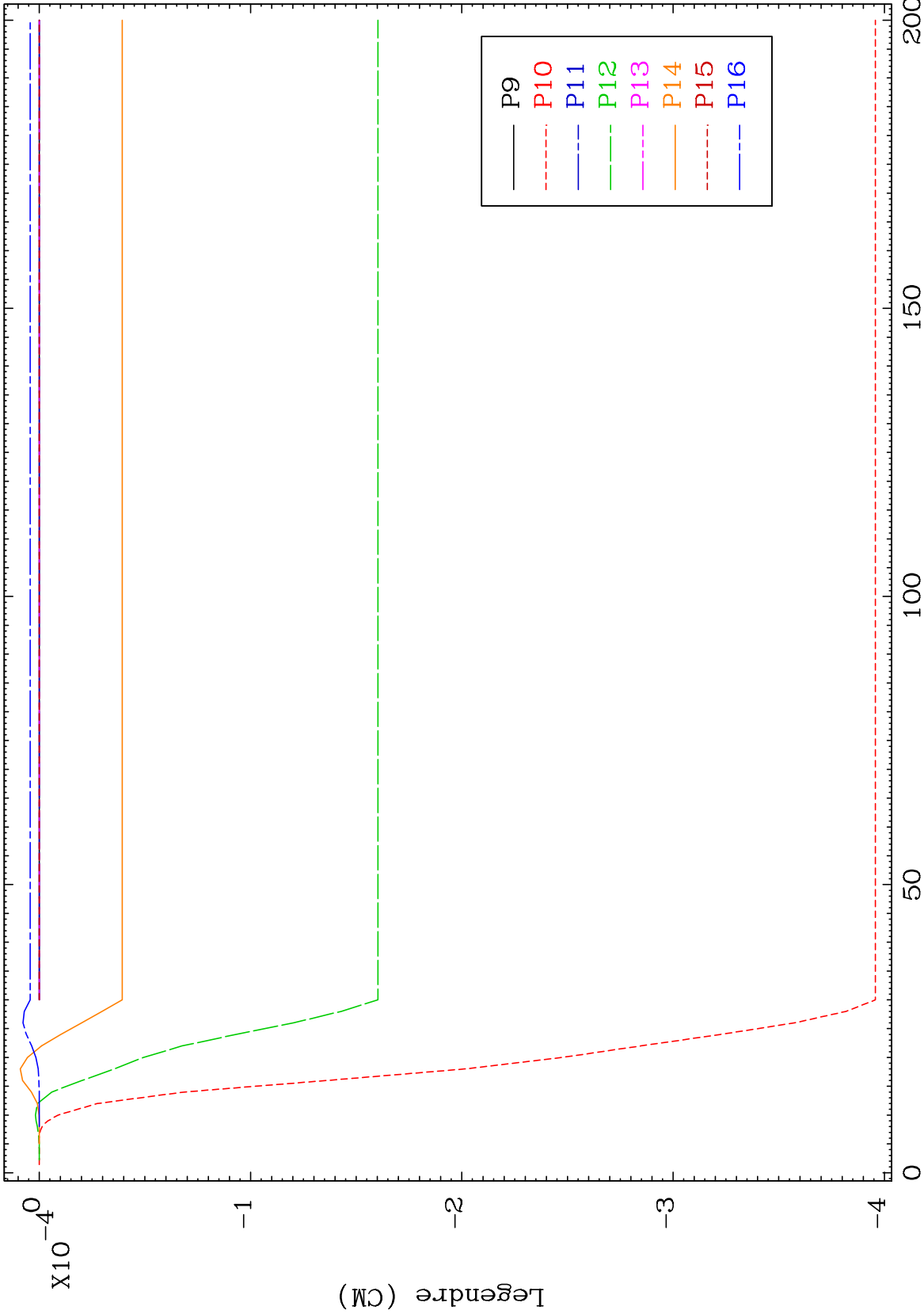
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



39

Incident Energy (MeV)

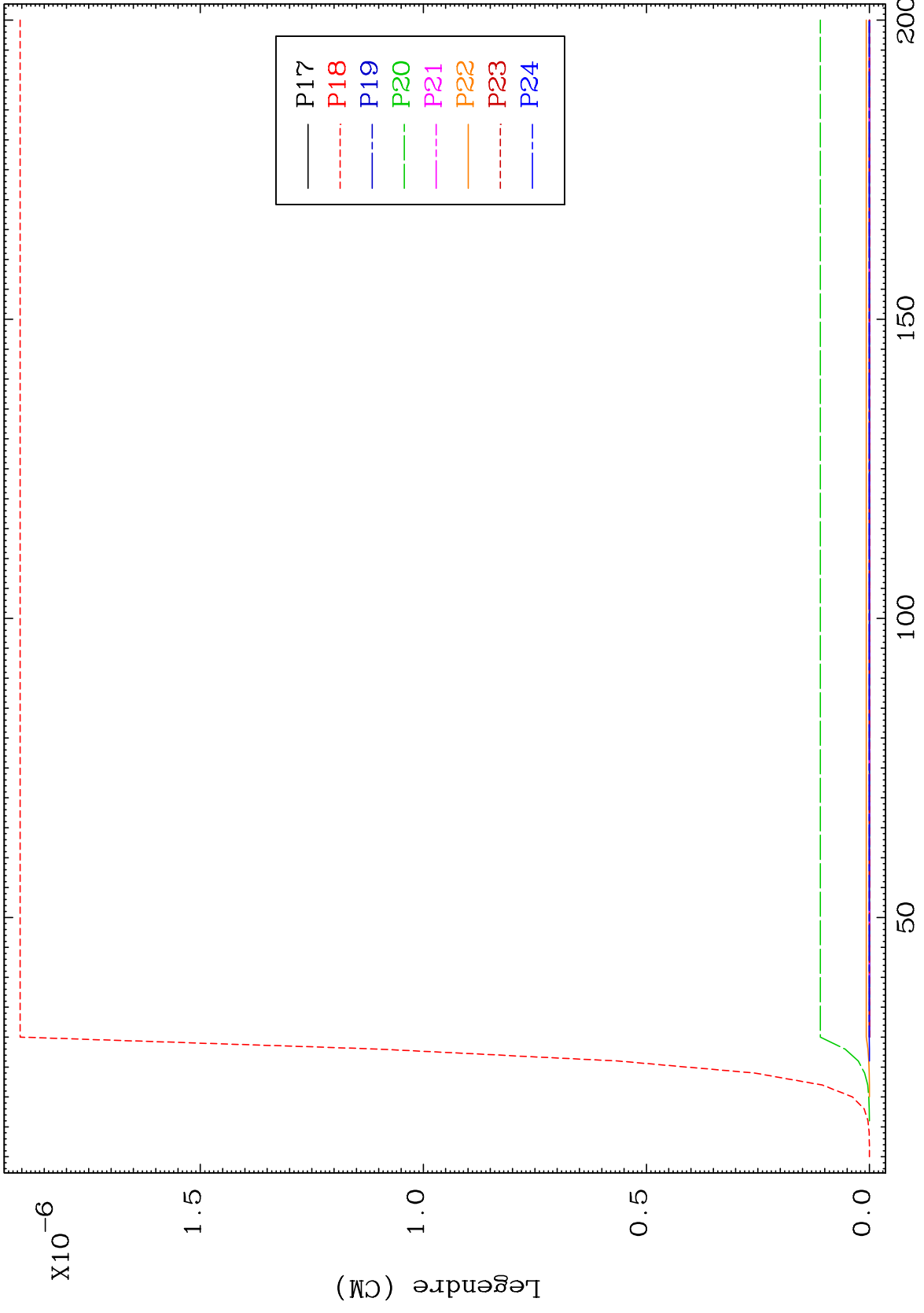
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

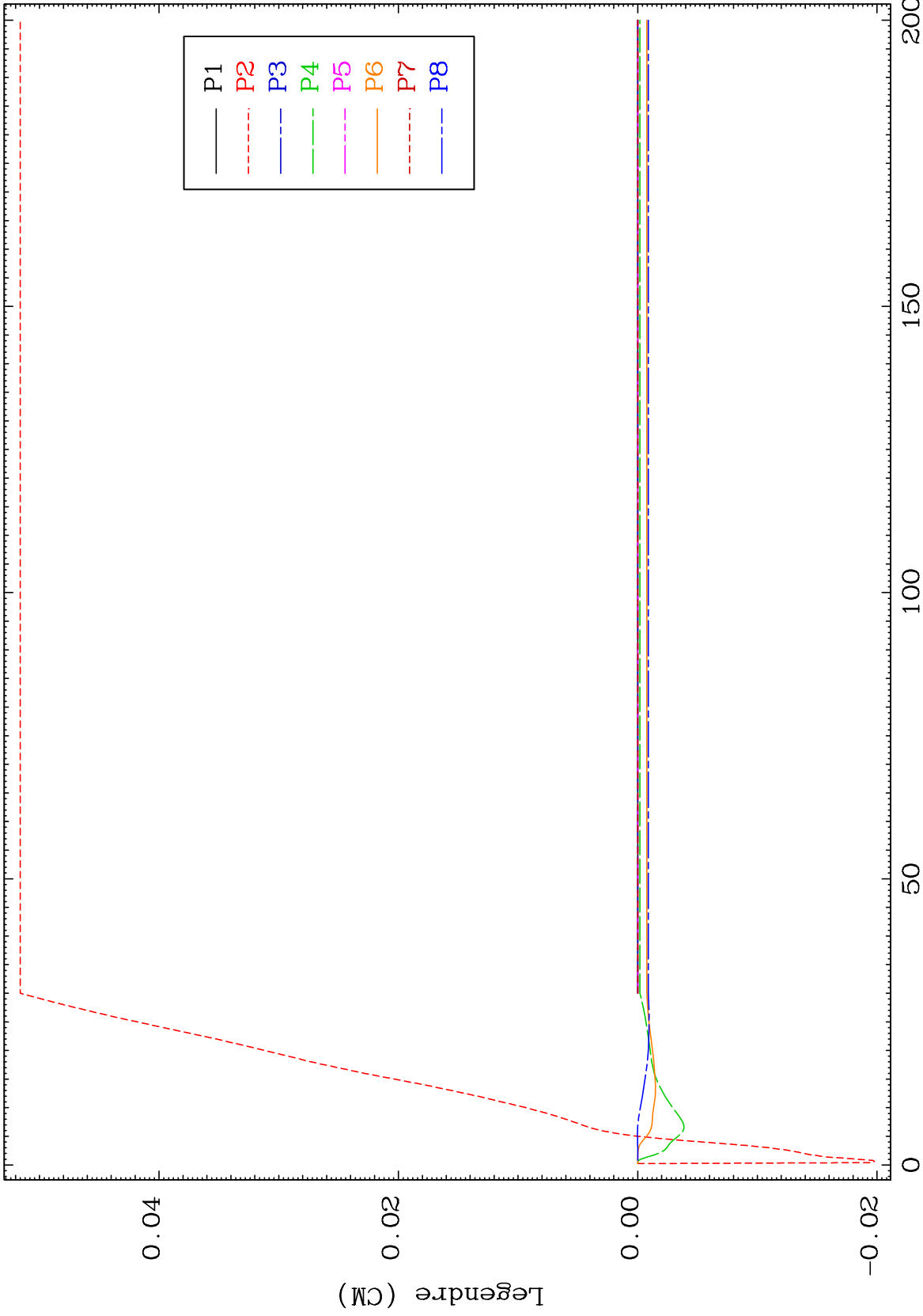
Incident Energy (MeV)

40

MAT 4716

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

47-Ag-104



41

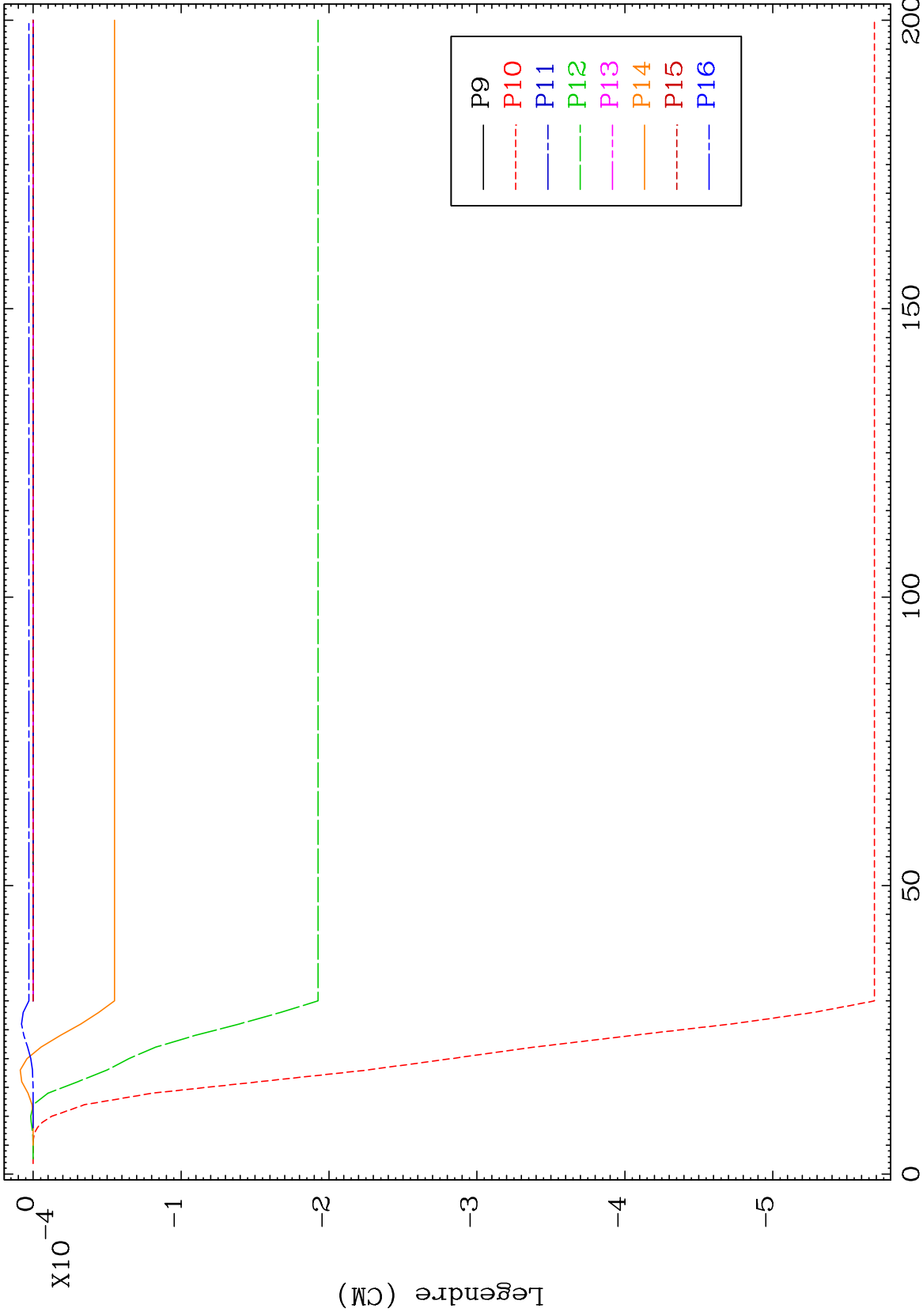
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



42

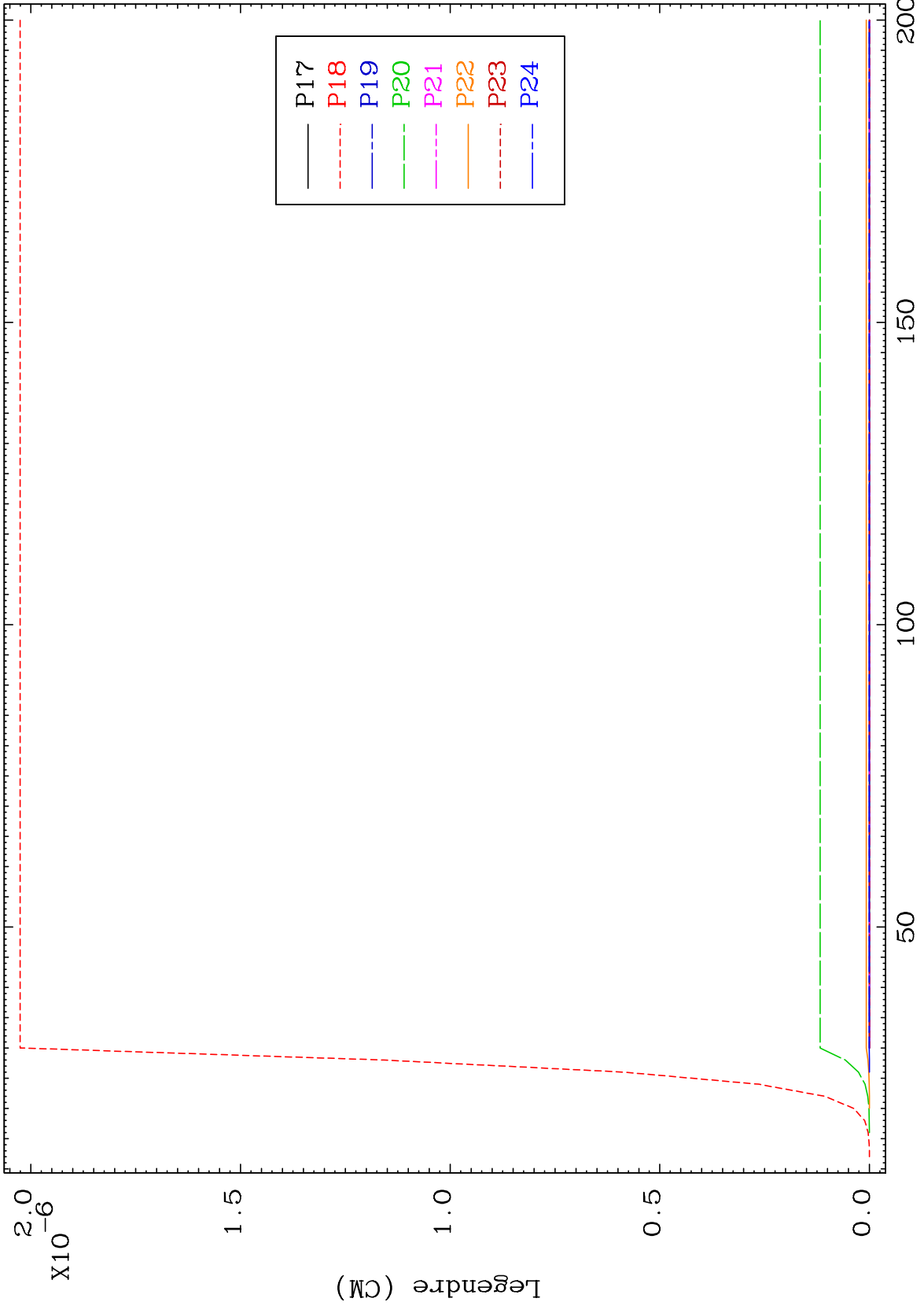
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104

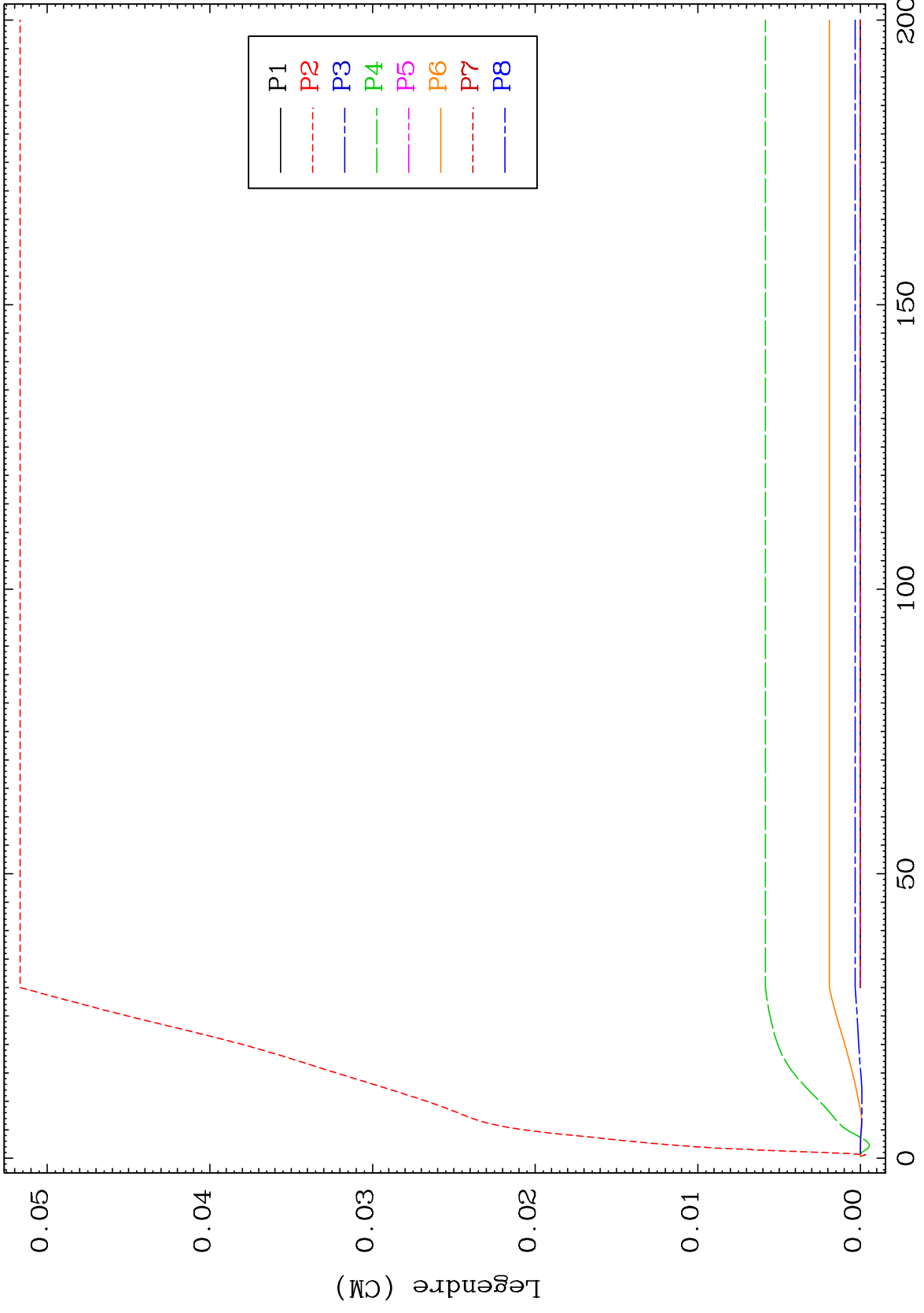


47-Ag-104

Incident Energy (MeV)

43

MAT 4716 MT= 58 (n,n') Level Legendre Coefficients 47-Ag-104

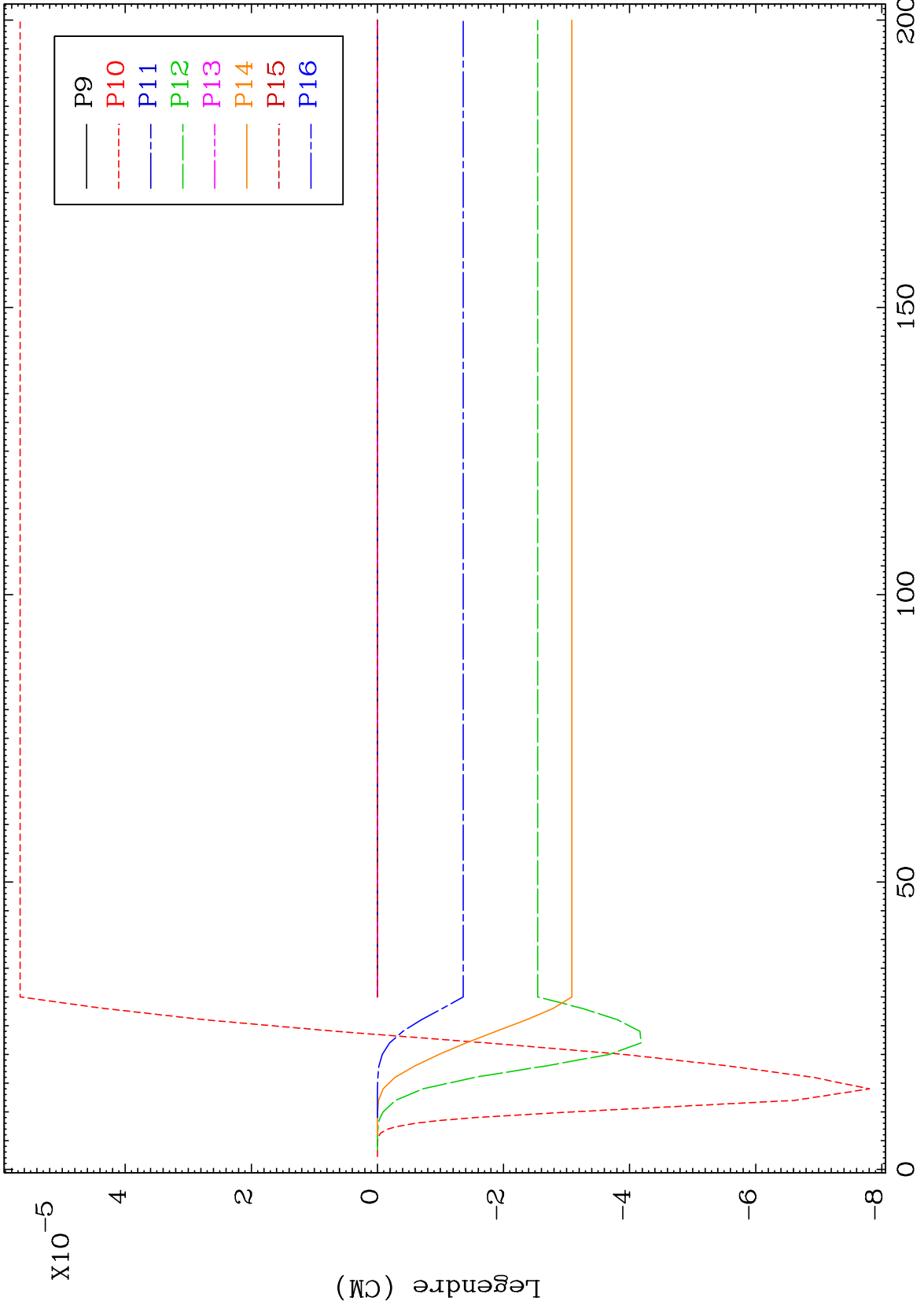


44 47-Ag-104

MAT 4716

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

47-Ag-104



45

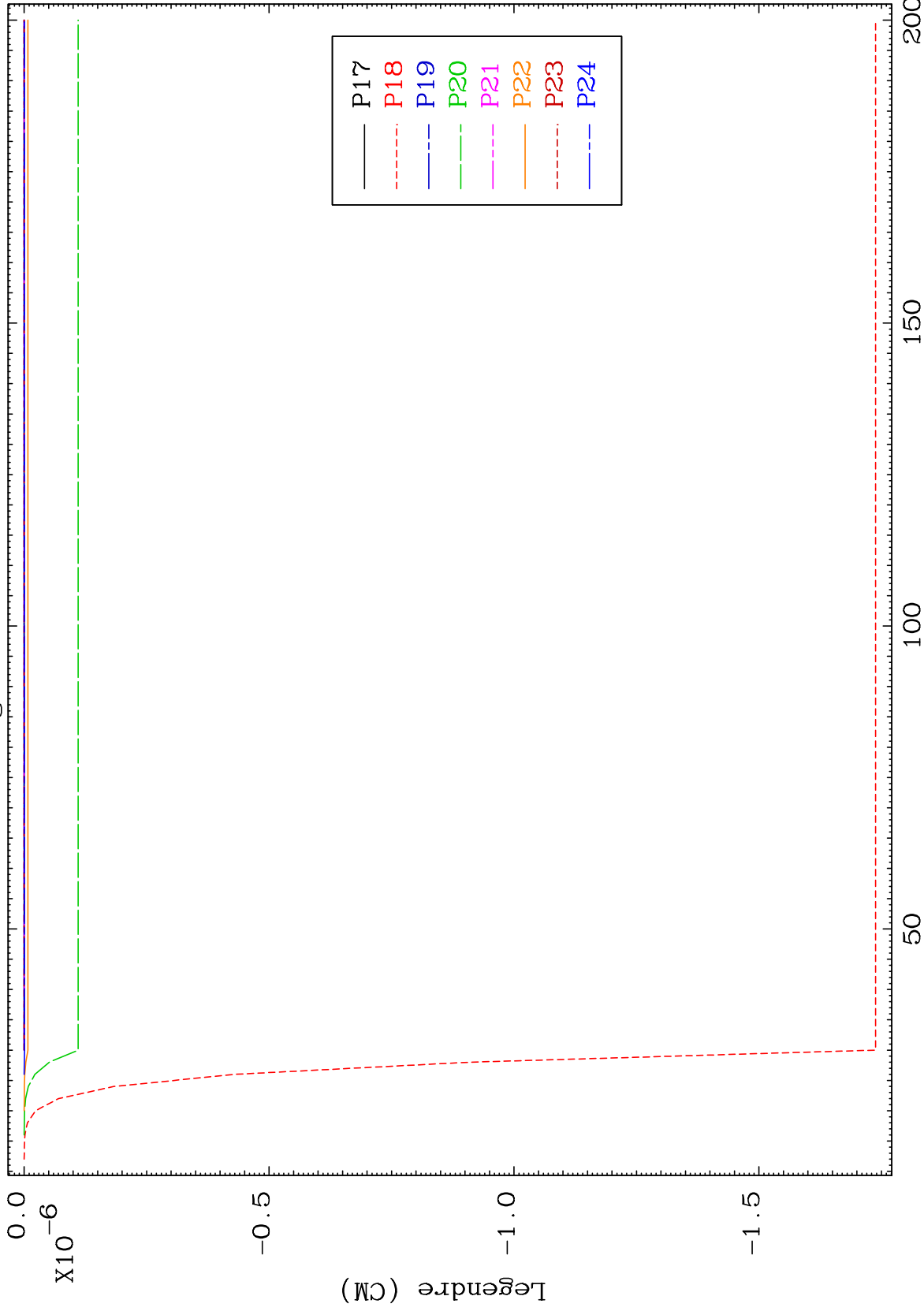
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



46

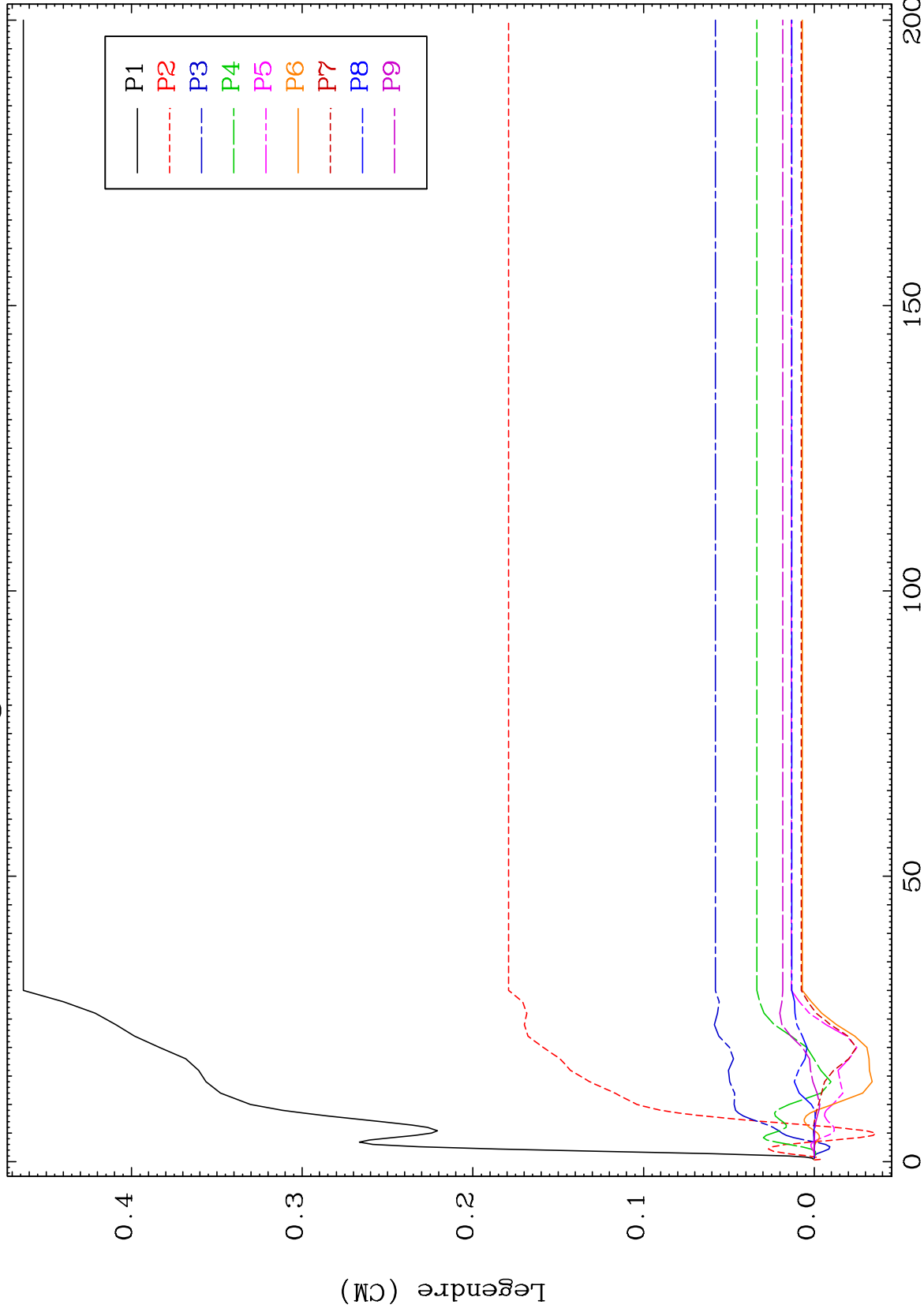
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47

Incident Energy (MeV)

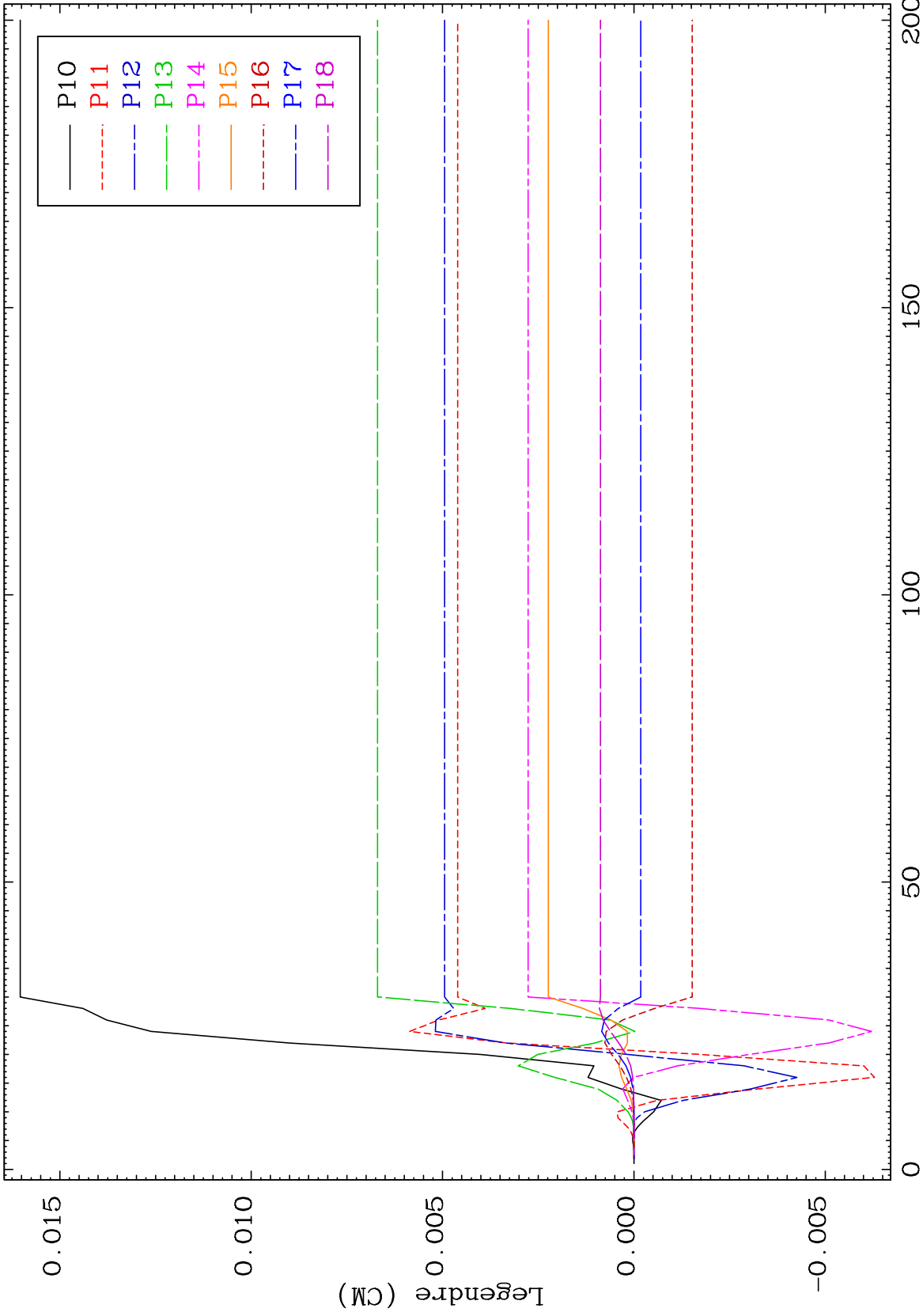
47-Ag-104



MAT 4716

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

47-Ag-104



48

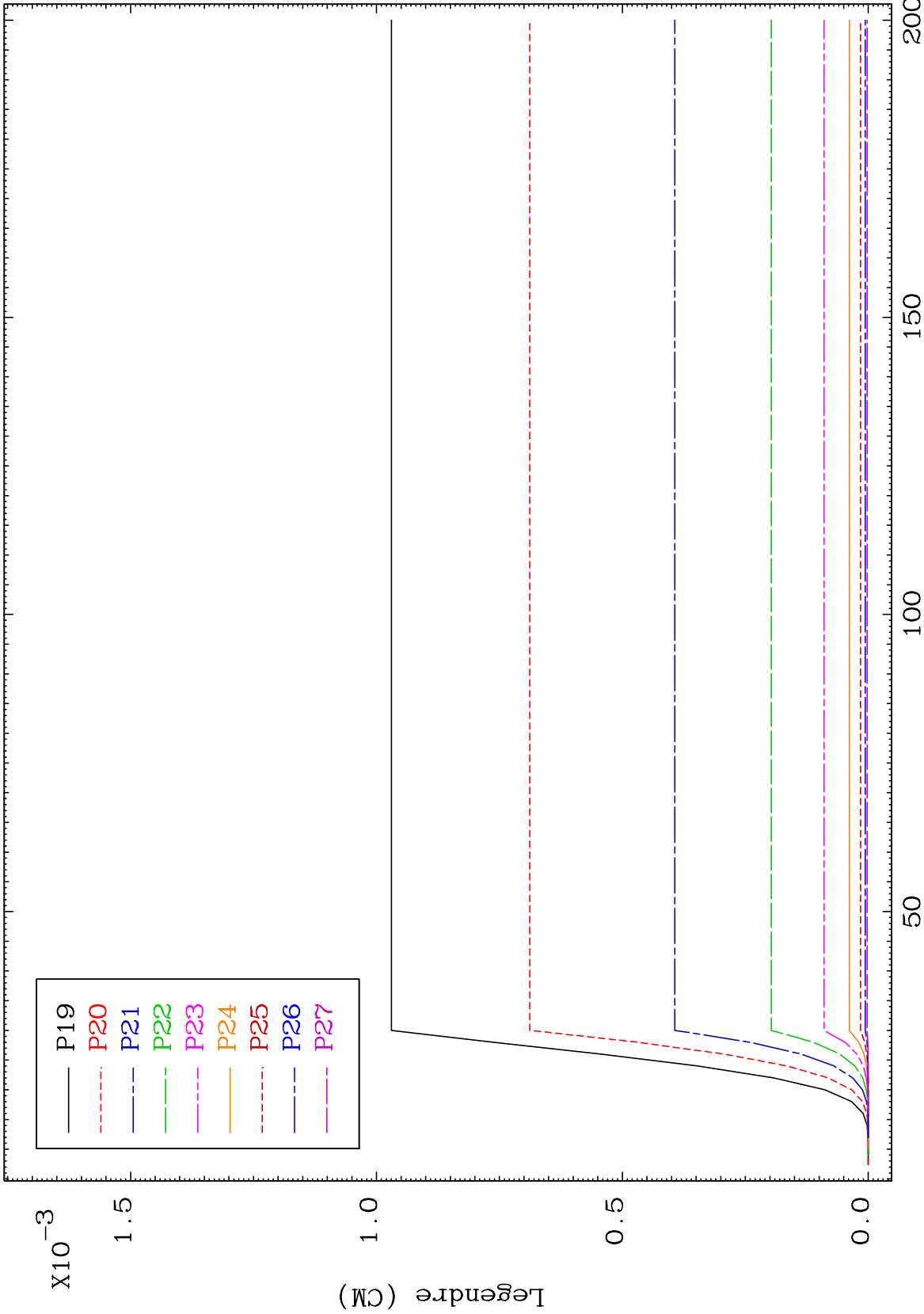
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



49

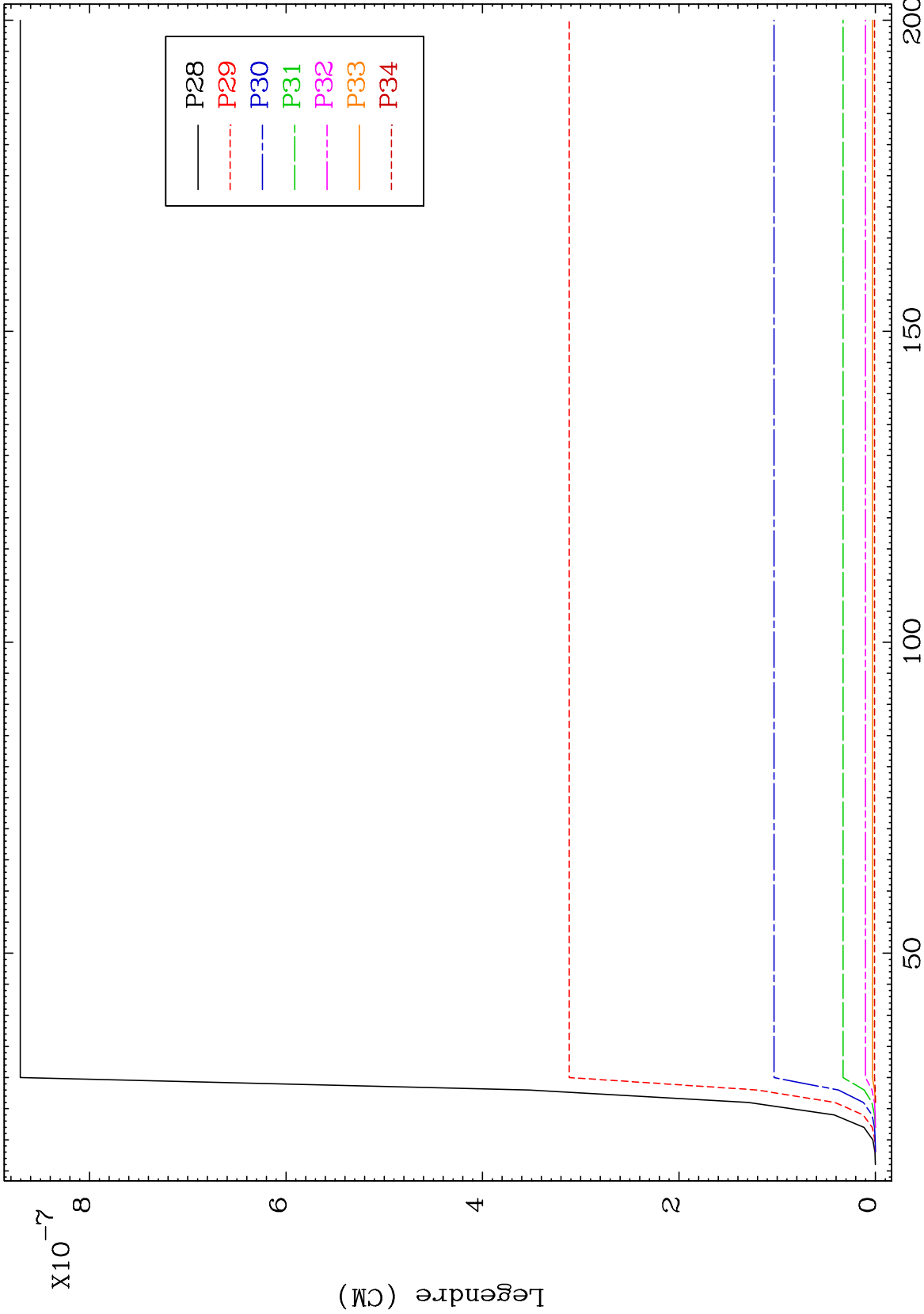
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



50

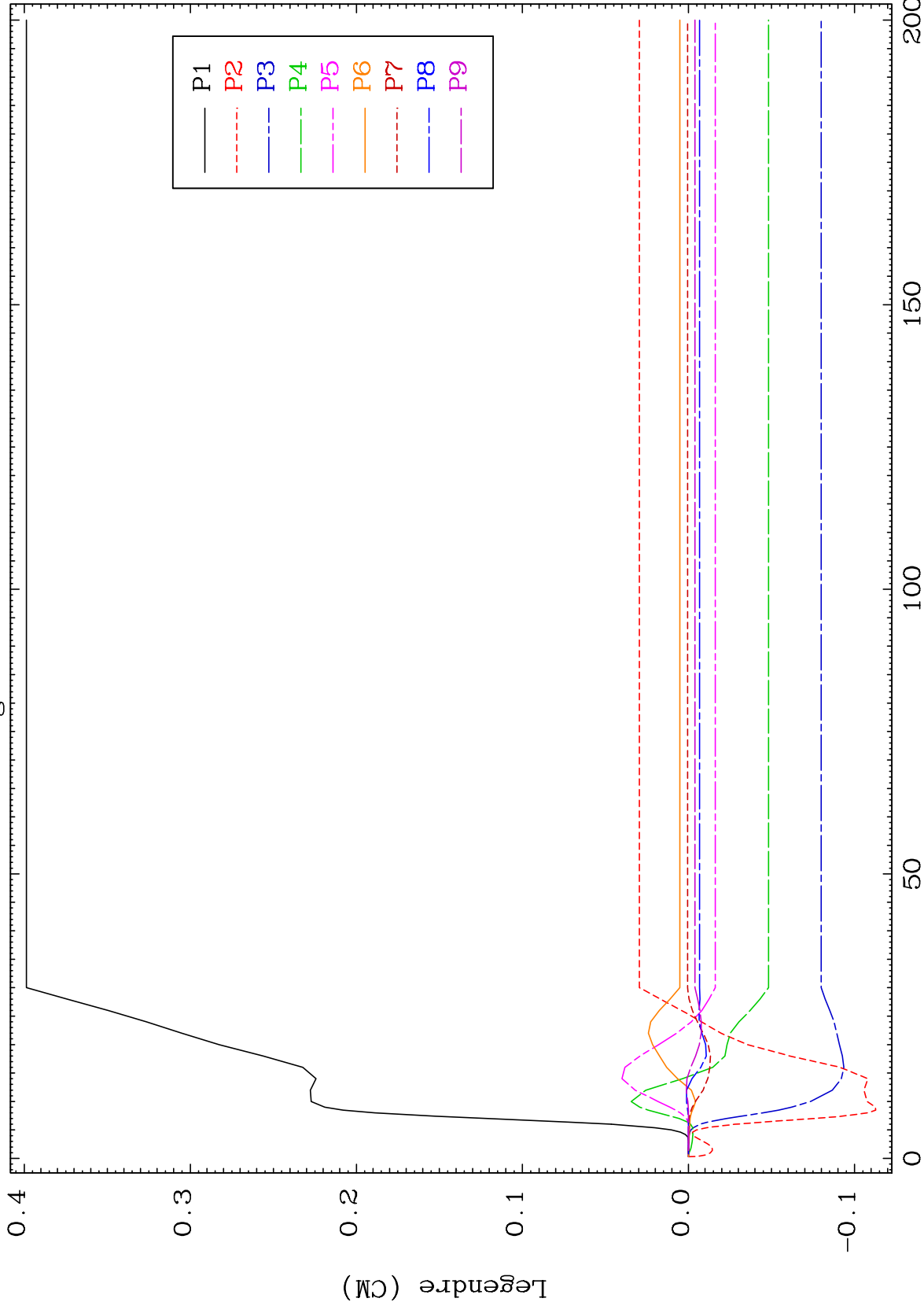
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



51

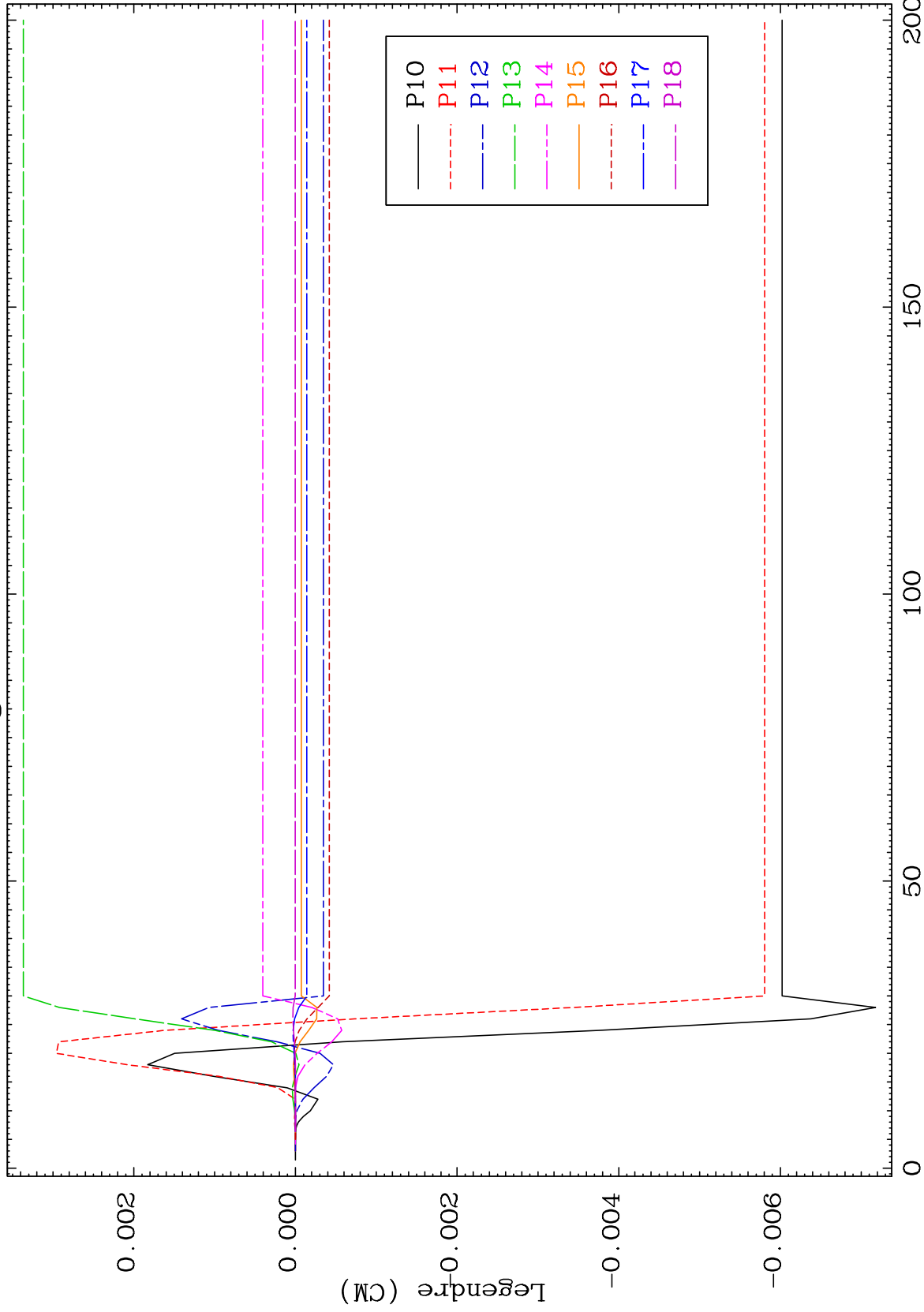
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



52

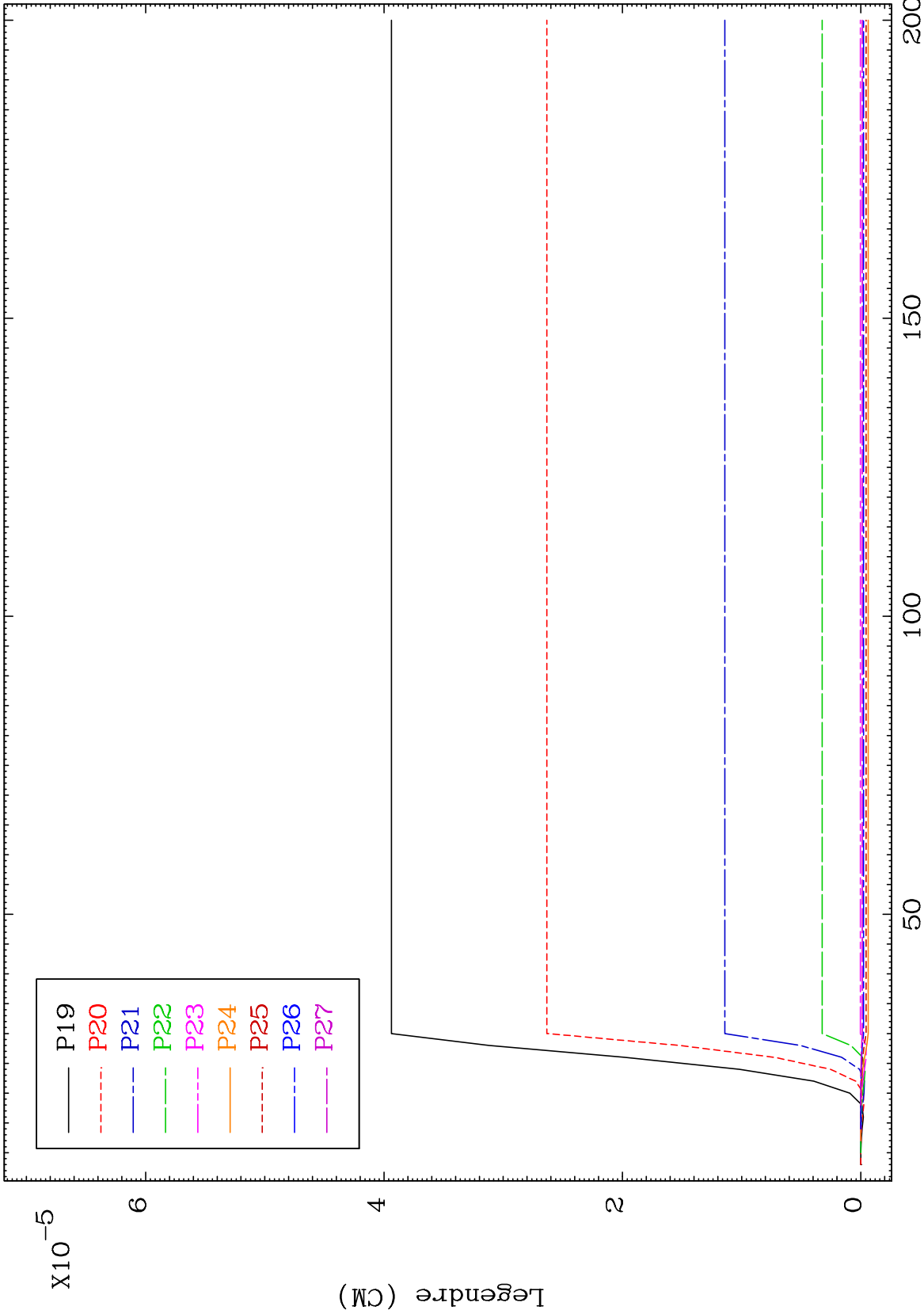
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



53

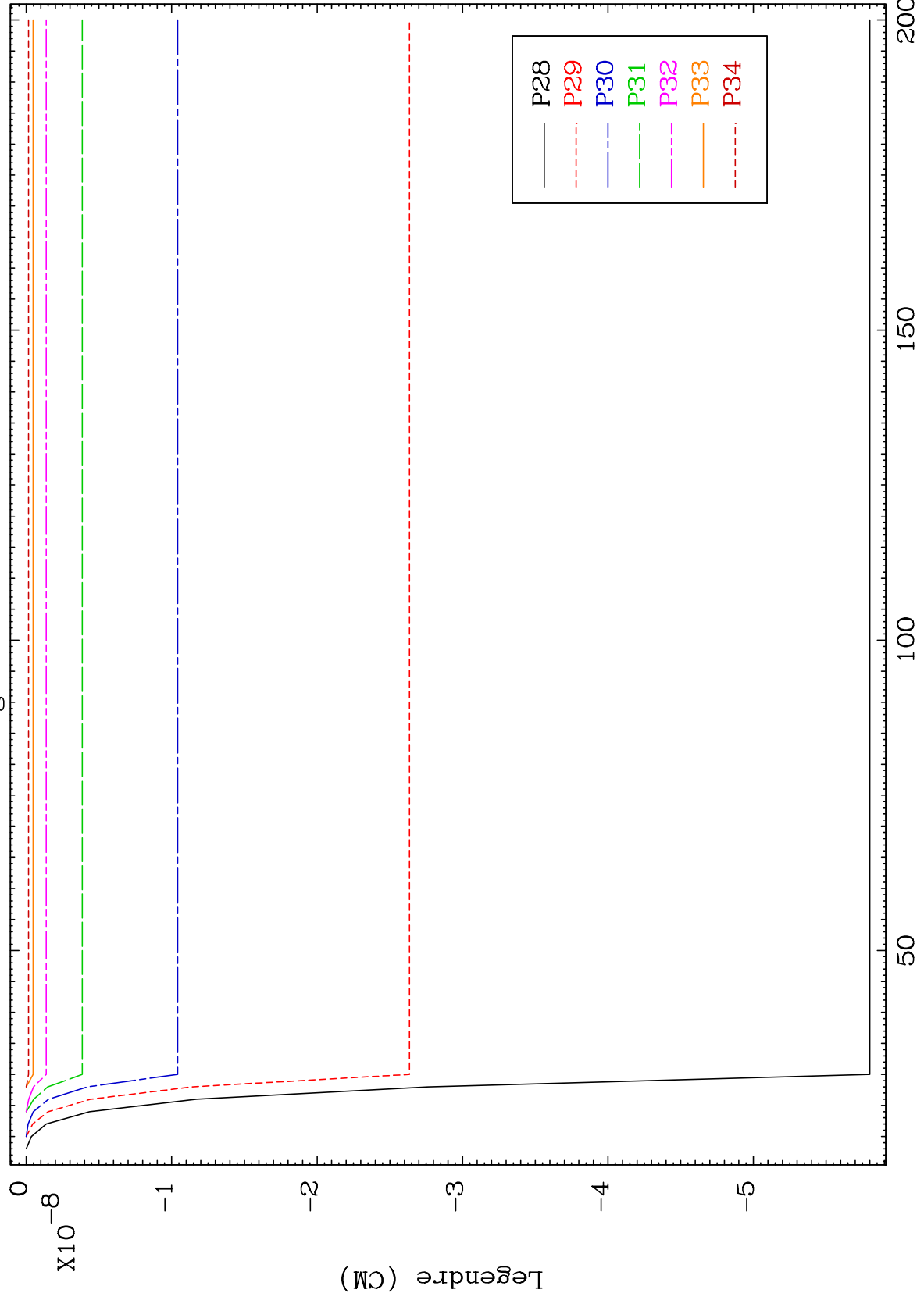
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

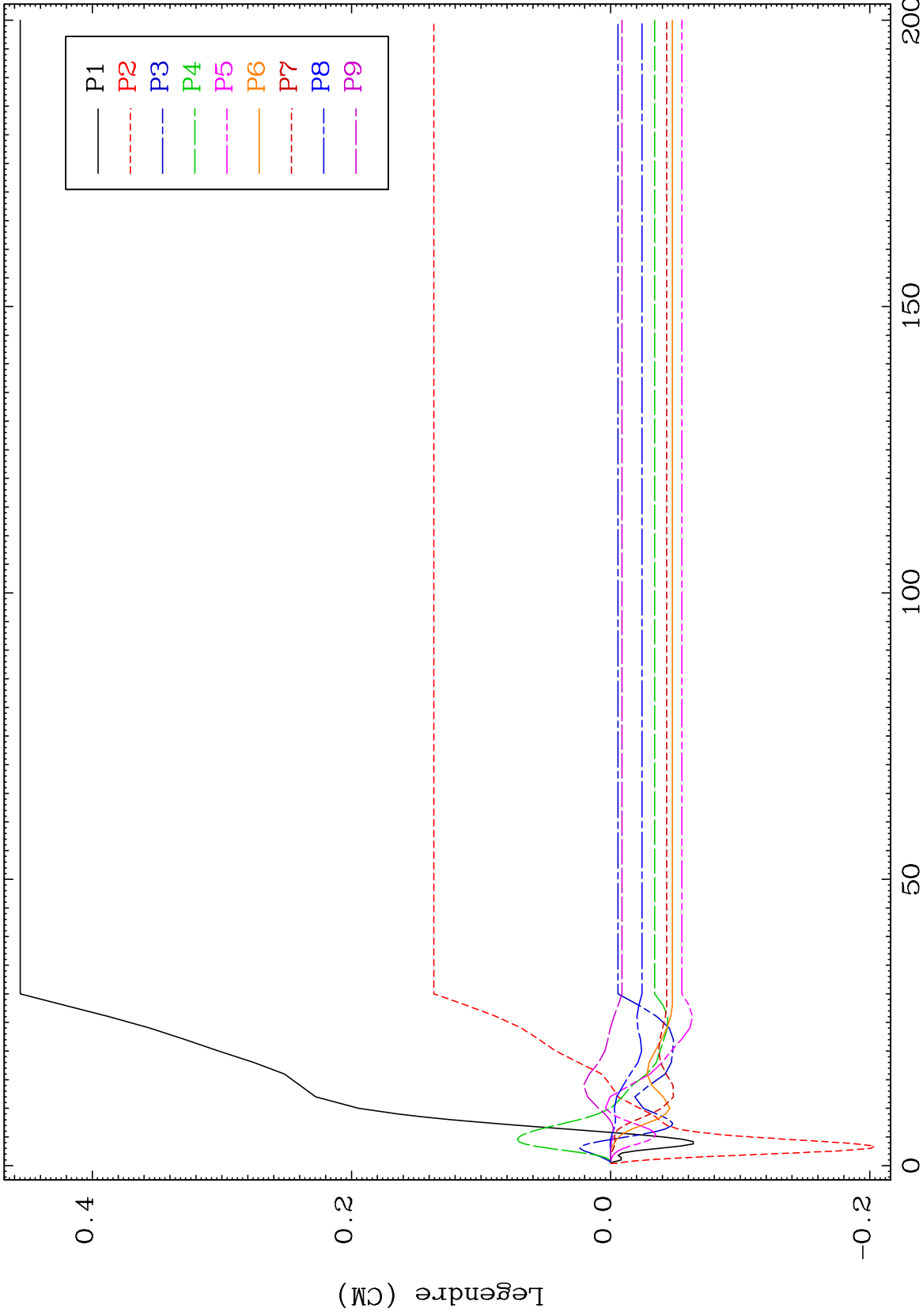
Incident Energy (MeV)

54

MAT 4716

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

47-Ag-104



55

Incident Energy (MeV)

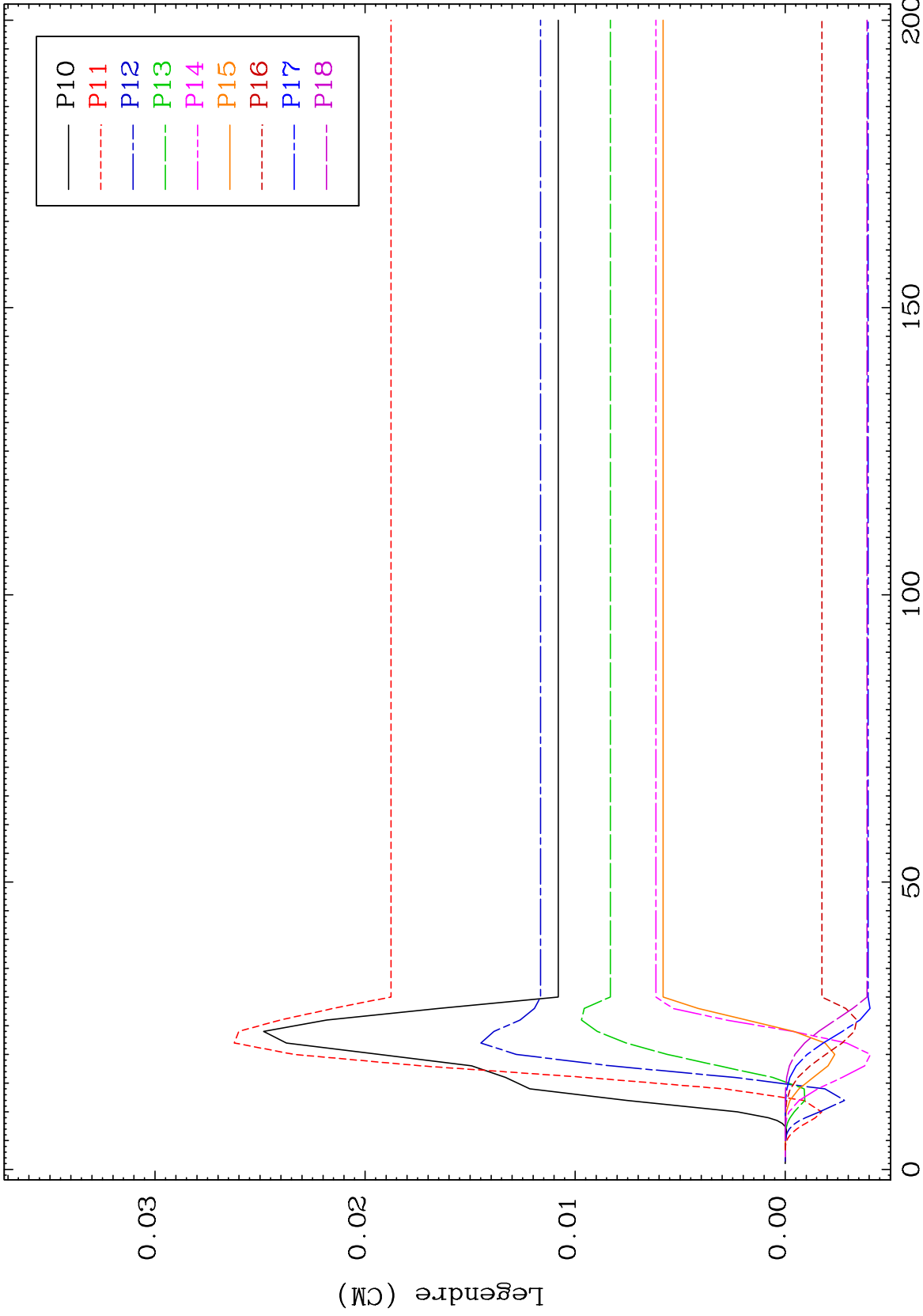
47-Ag-104



MAT 4716

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

47-Ag-104



56

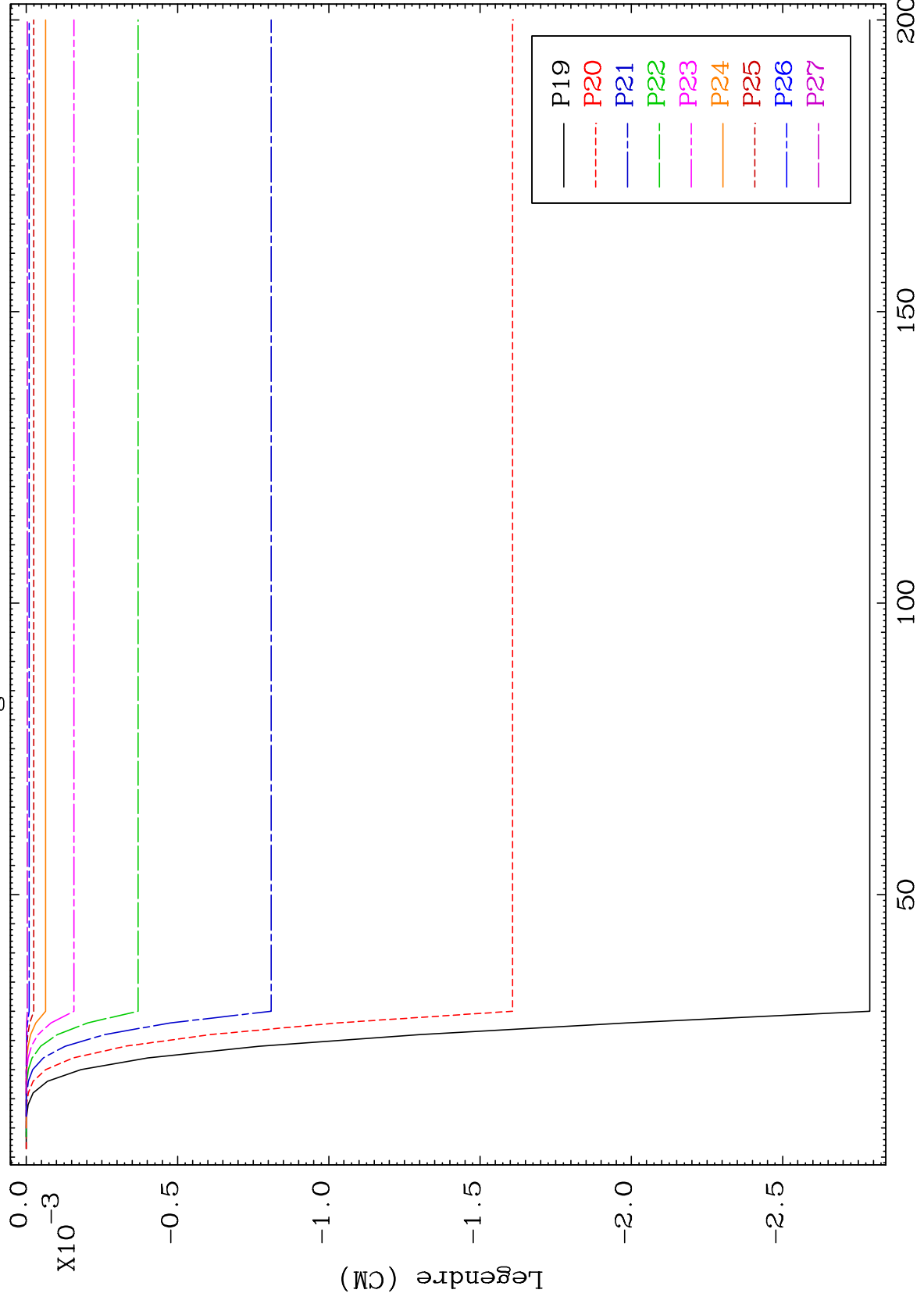
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

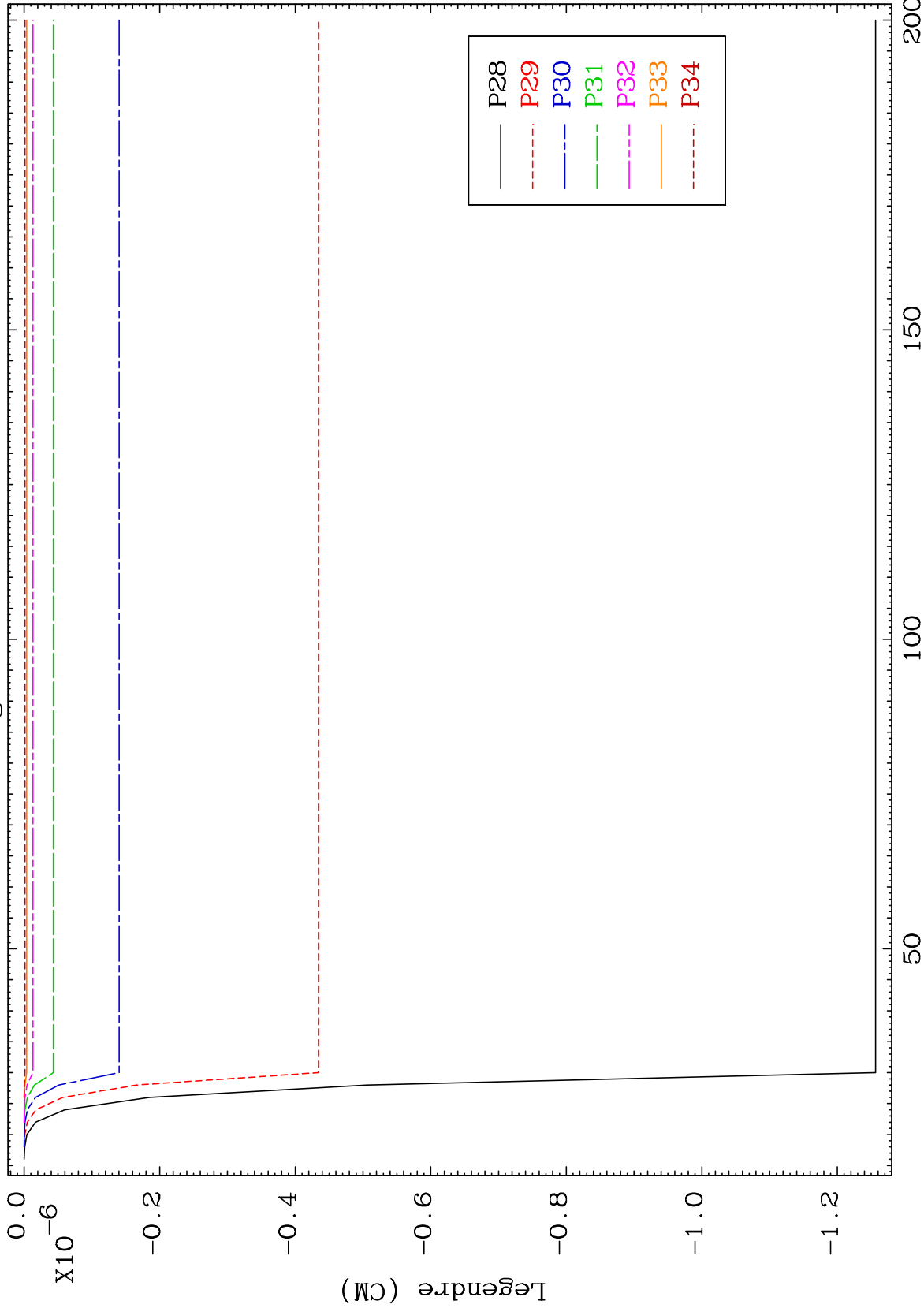
Incident Energy (MeV)

57

MAT 4716

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

47-Ag-104



58

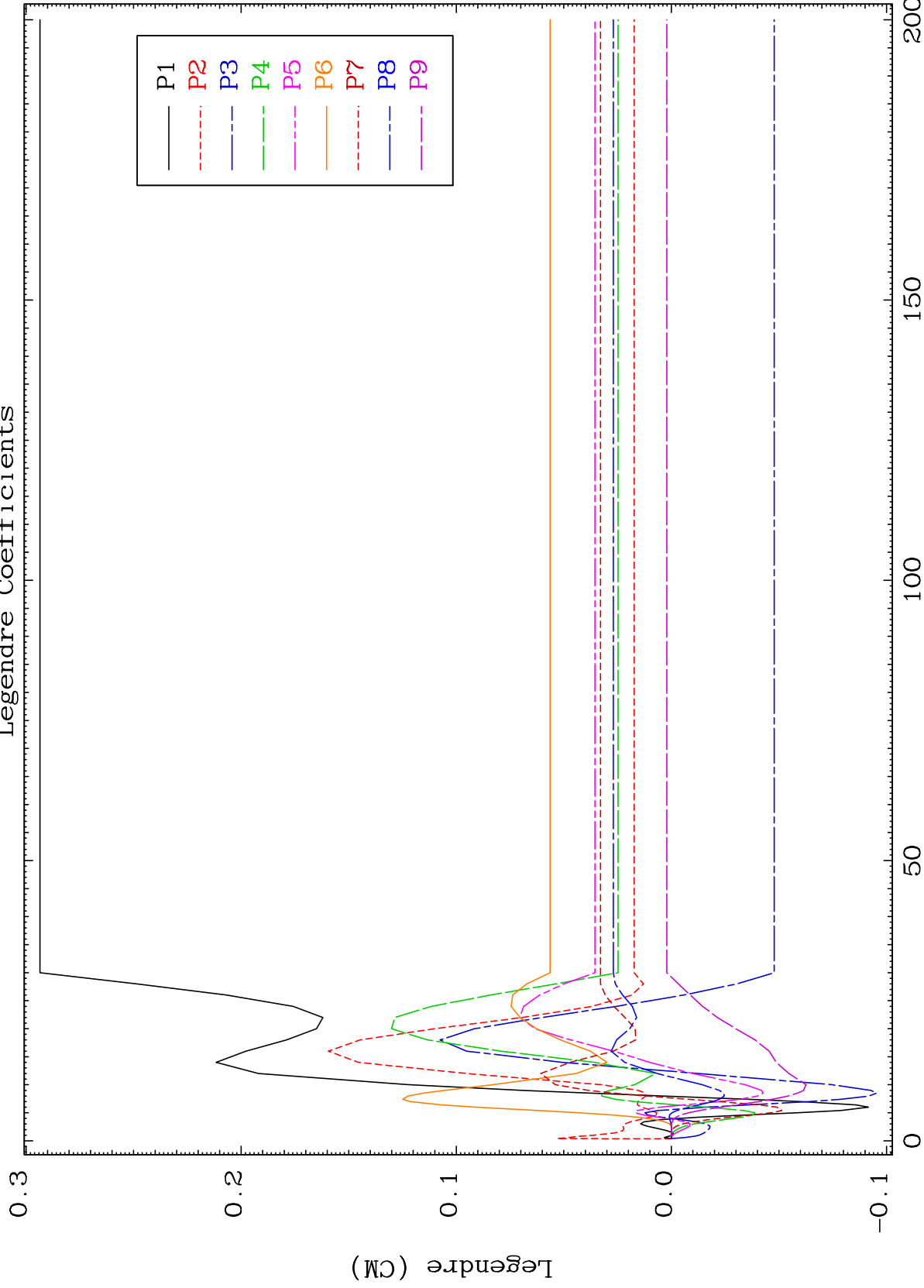
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



59

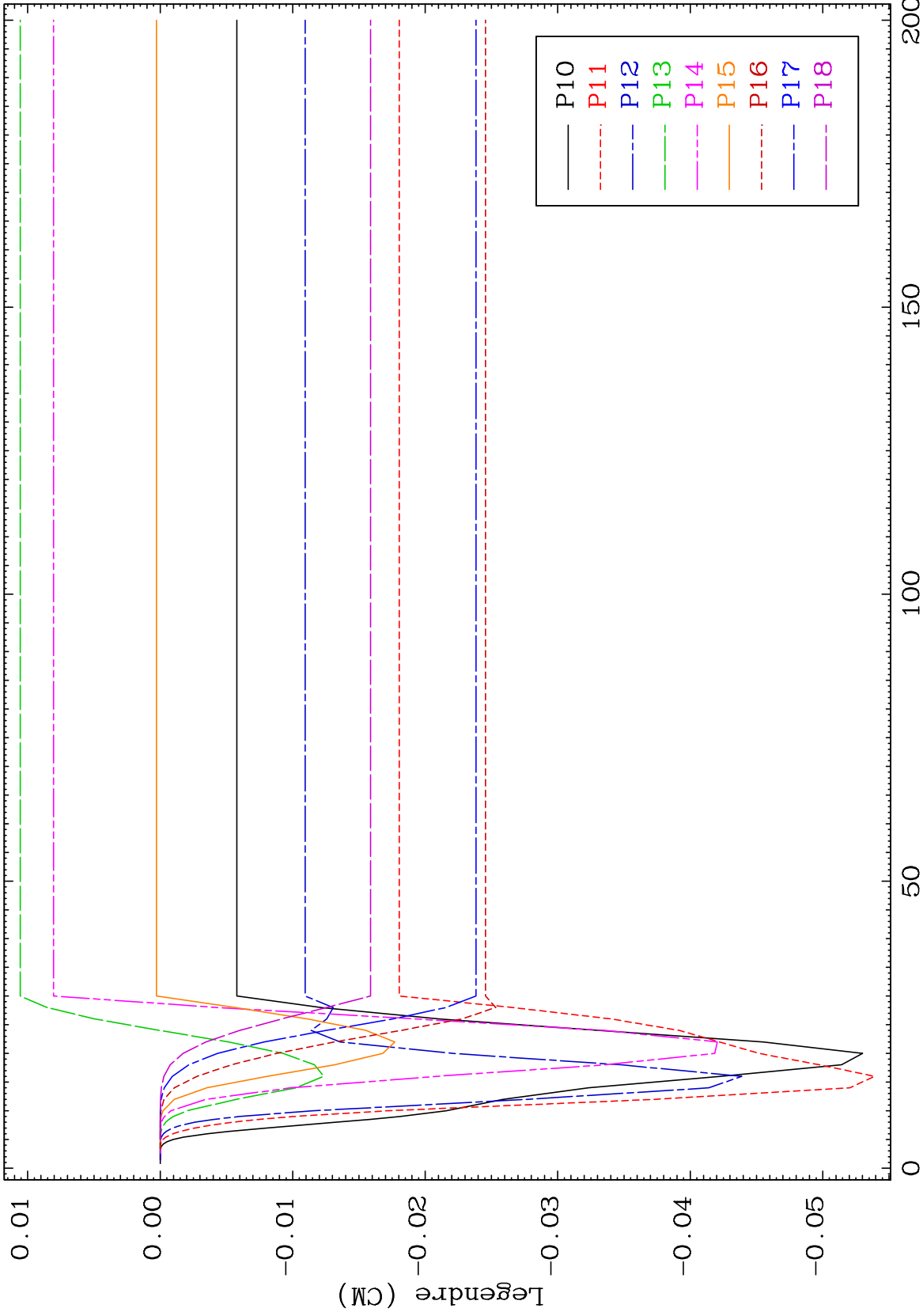
47-Ag-104

47-Ag-104

MAT 4716

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

47-Ag-104



60

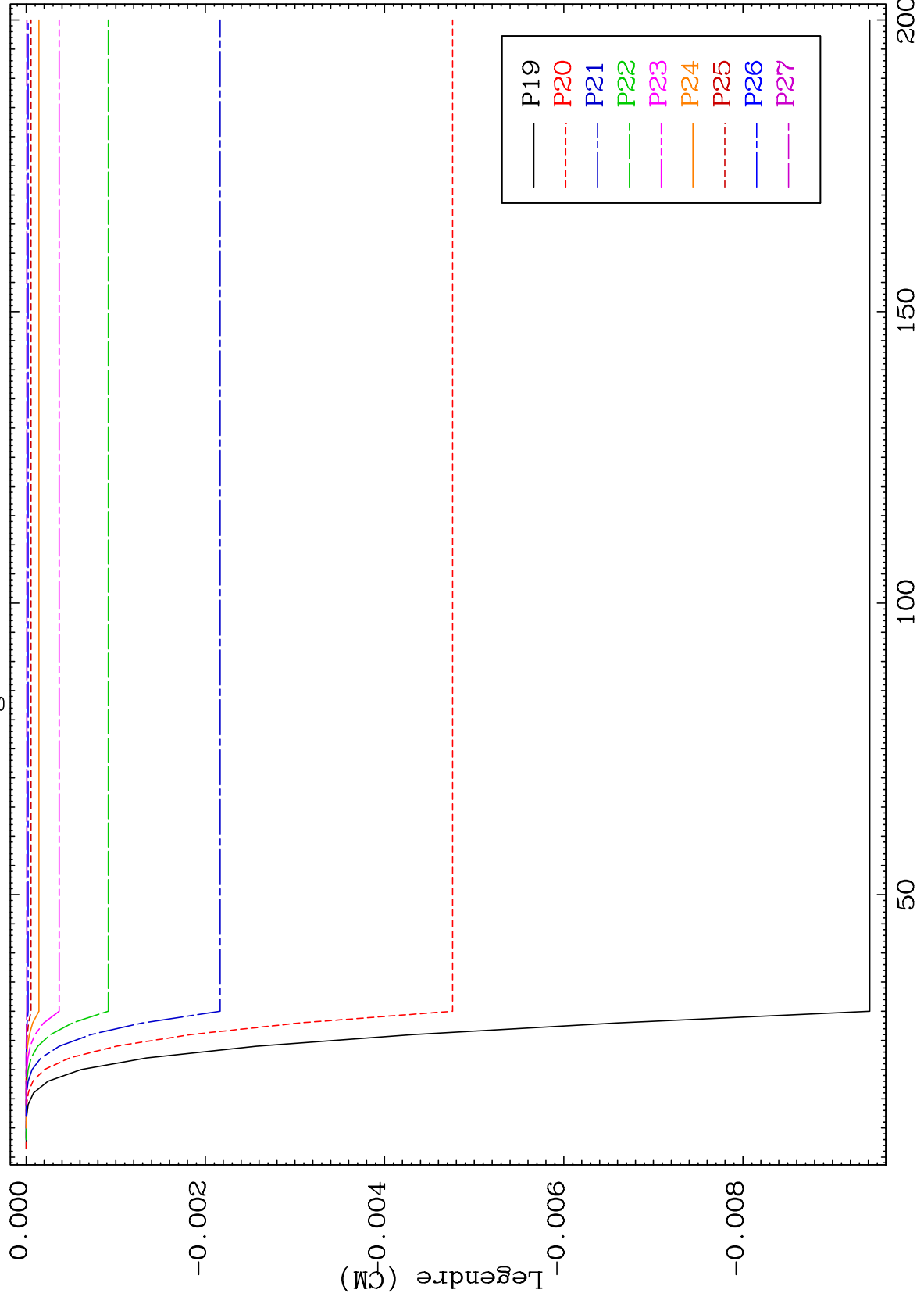
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

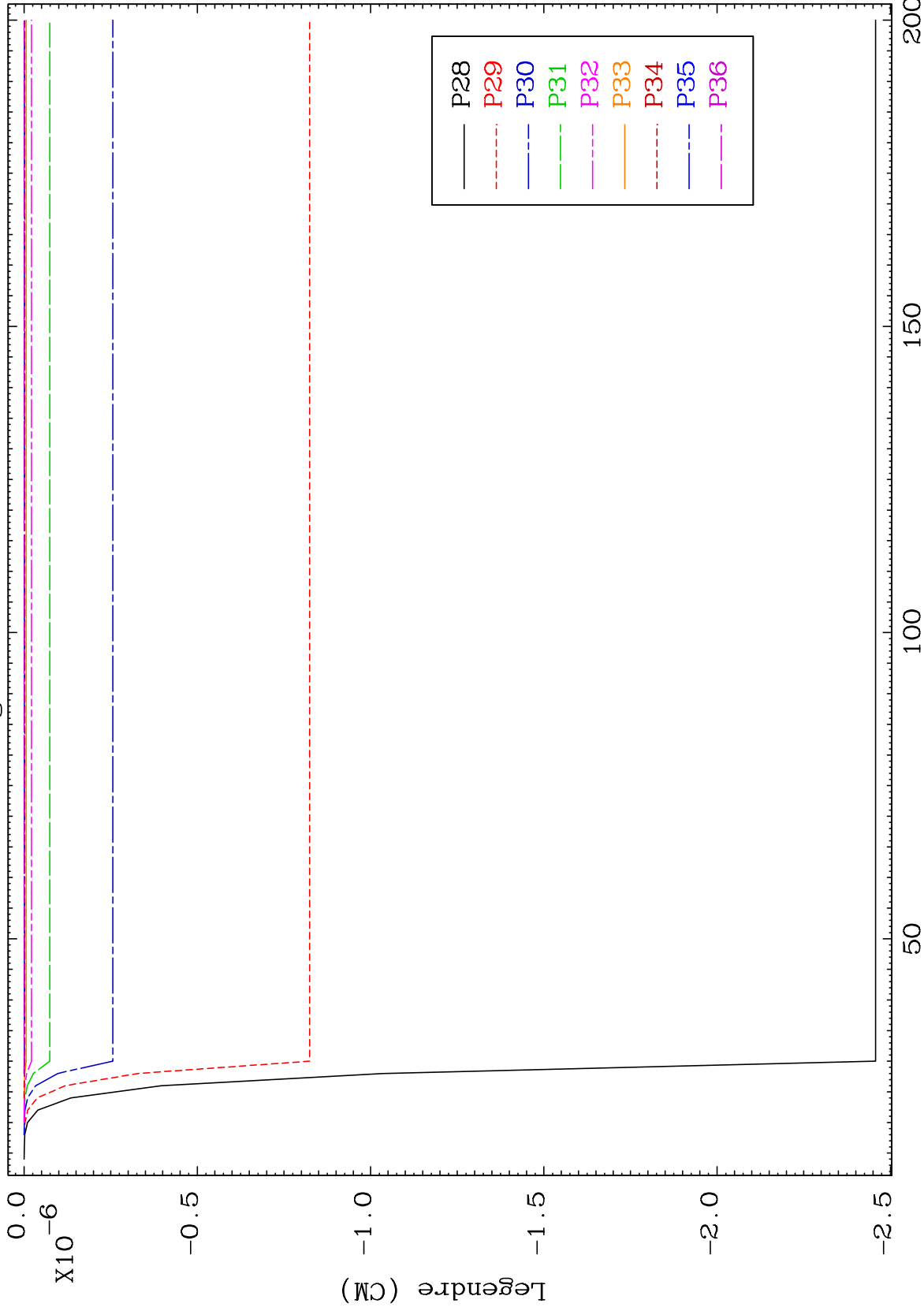
Incident Energy (MeV)

61

MAT 4716

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

47-Ag-104



62

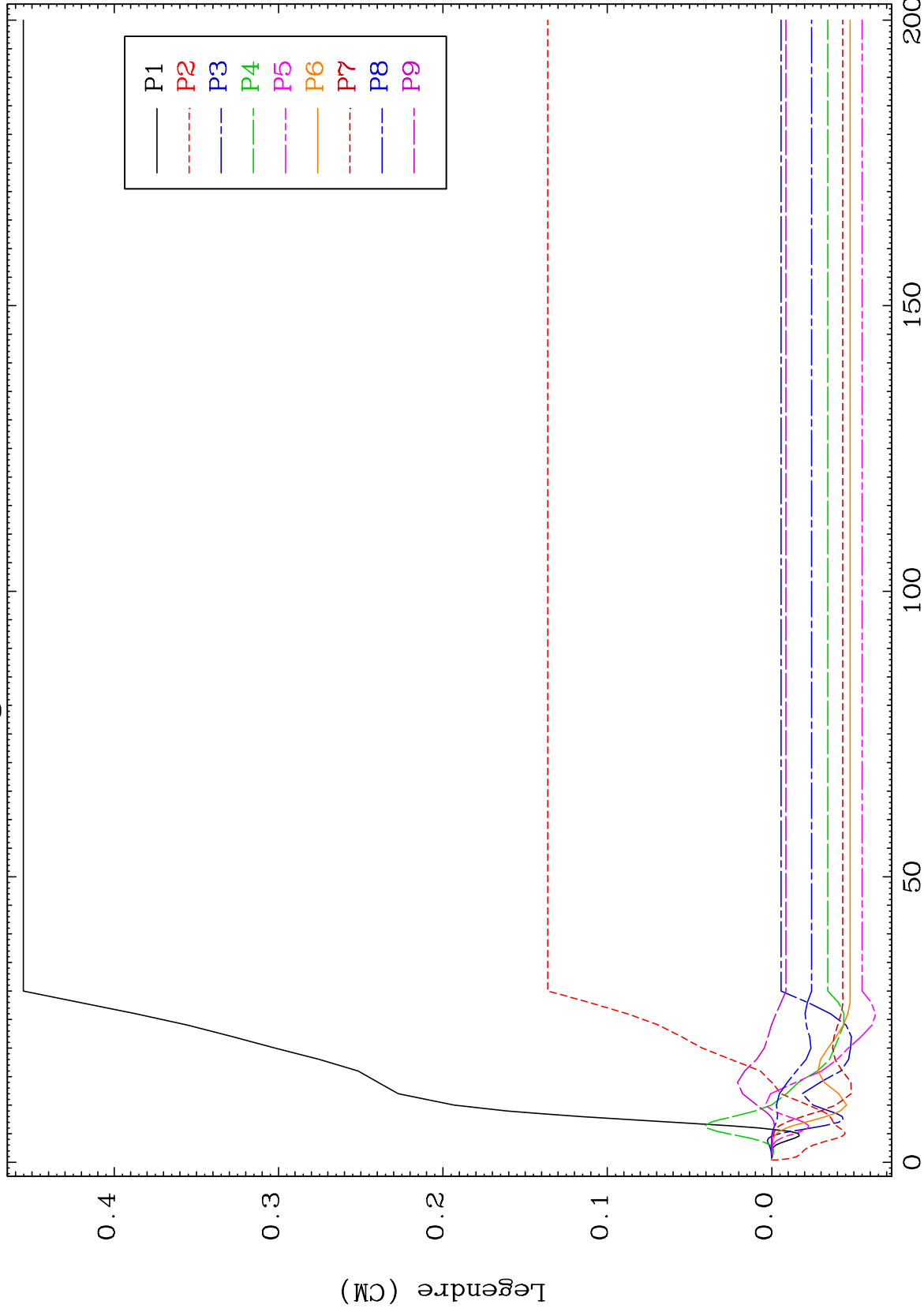
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



63

Incident Energy (MeV)

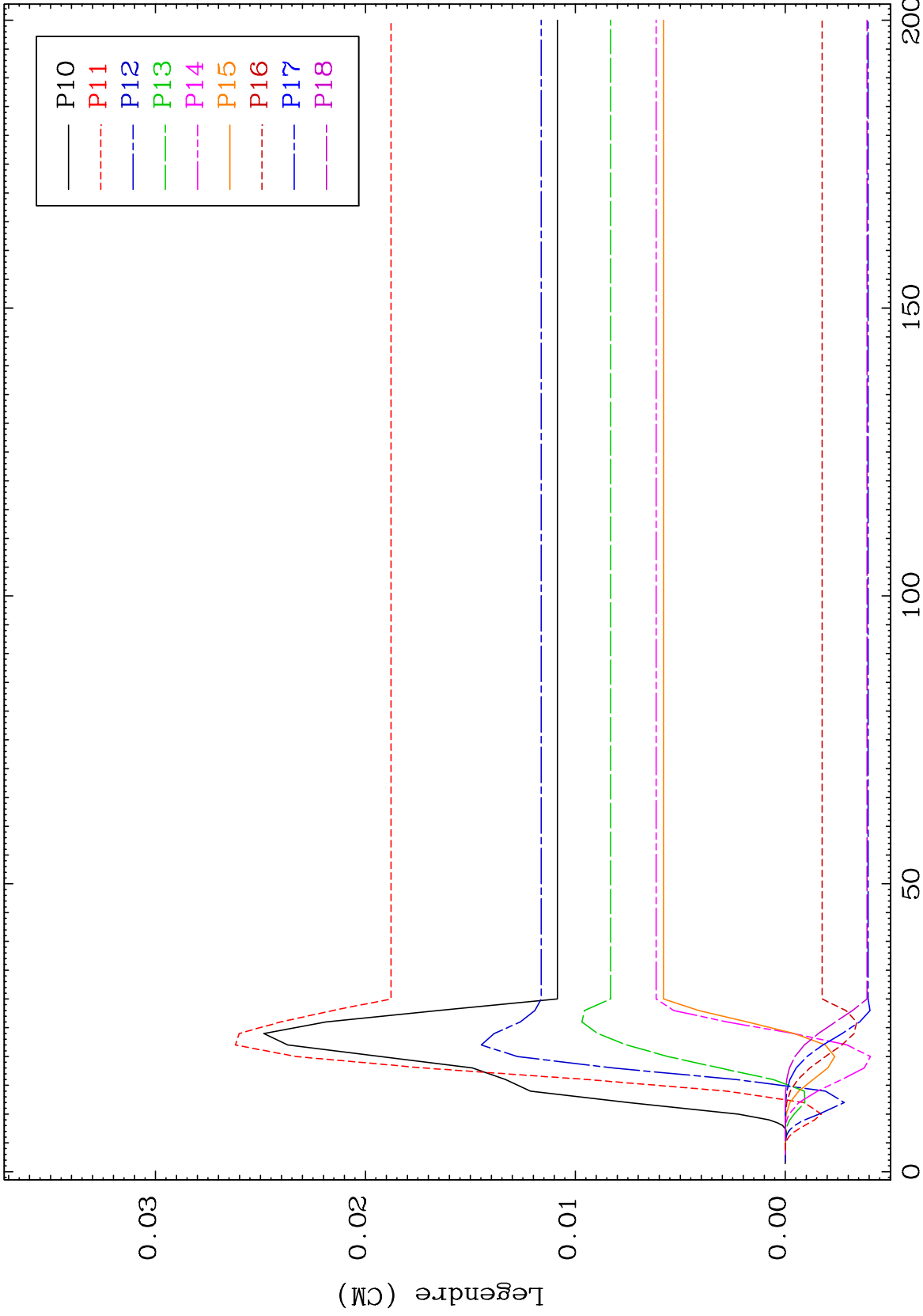
47-Ag-104



MAT 4716

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

47-Ag-104



64

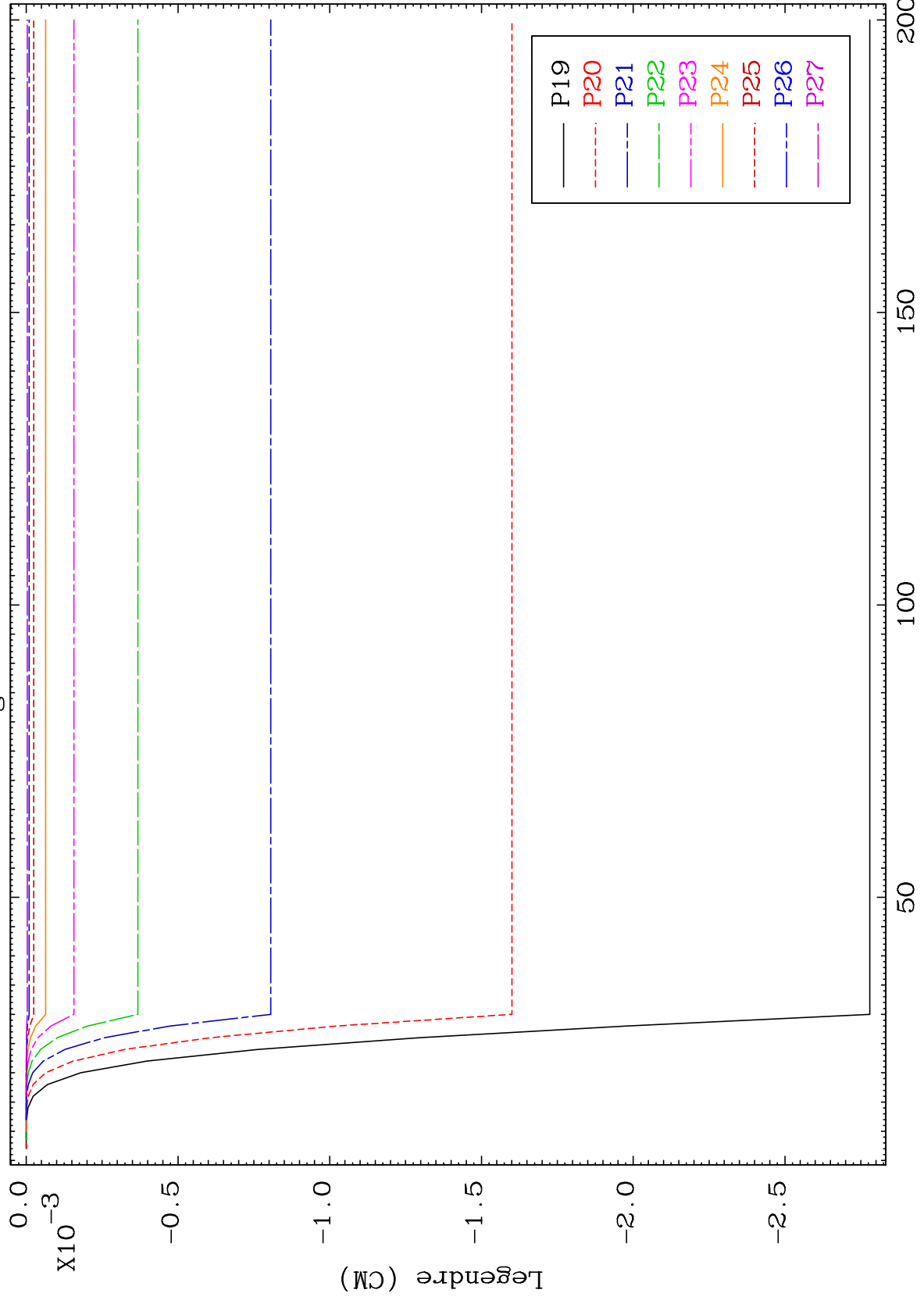
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



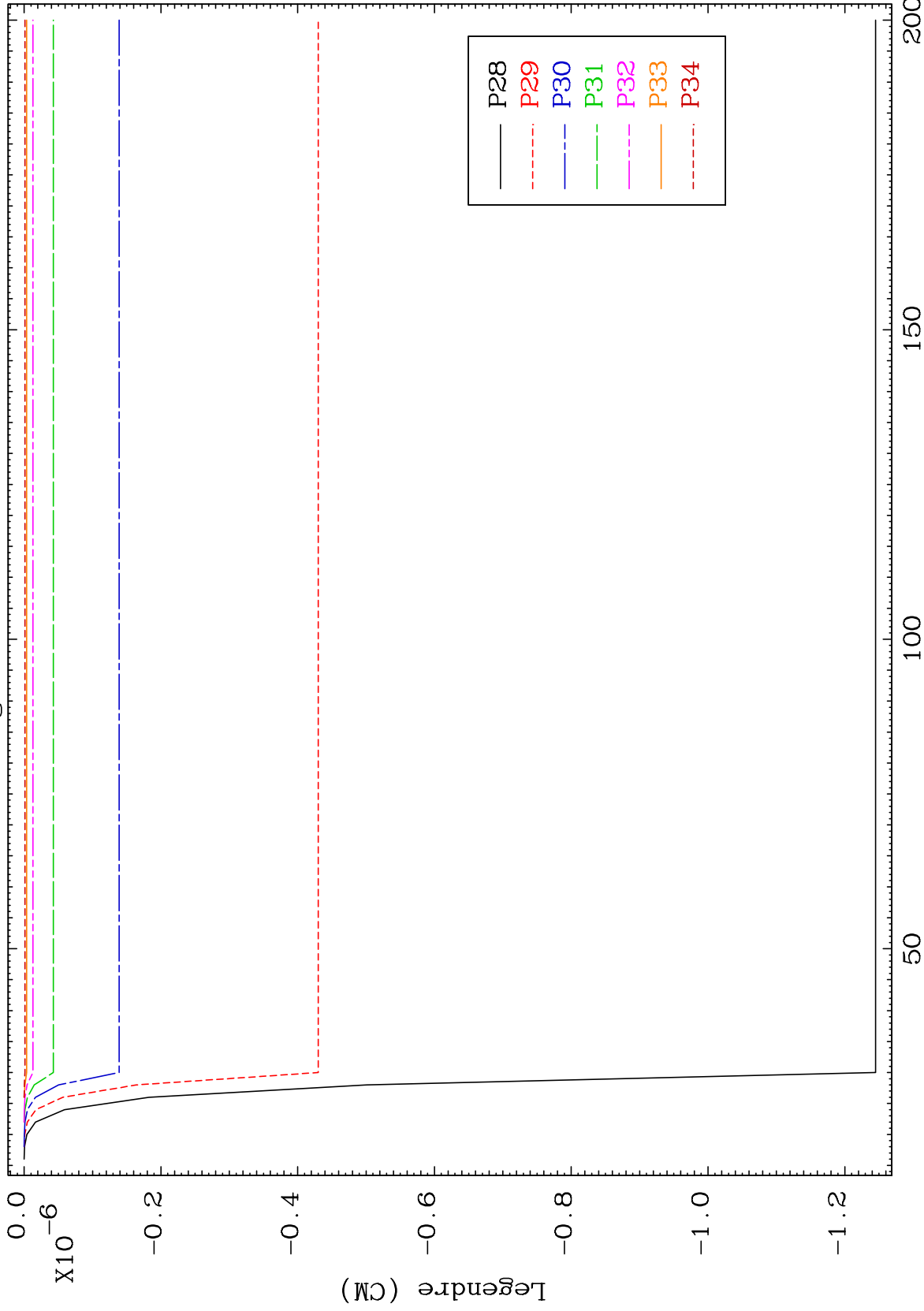
65

47-Ag-104

MAT 4716

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

47-Ag-104

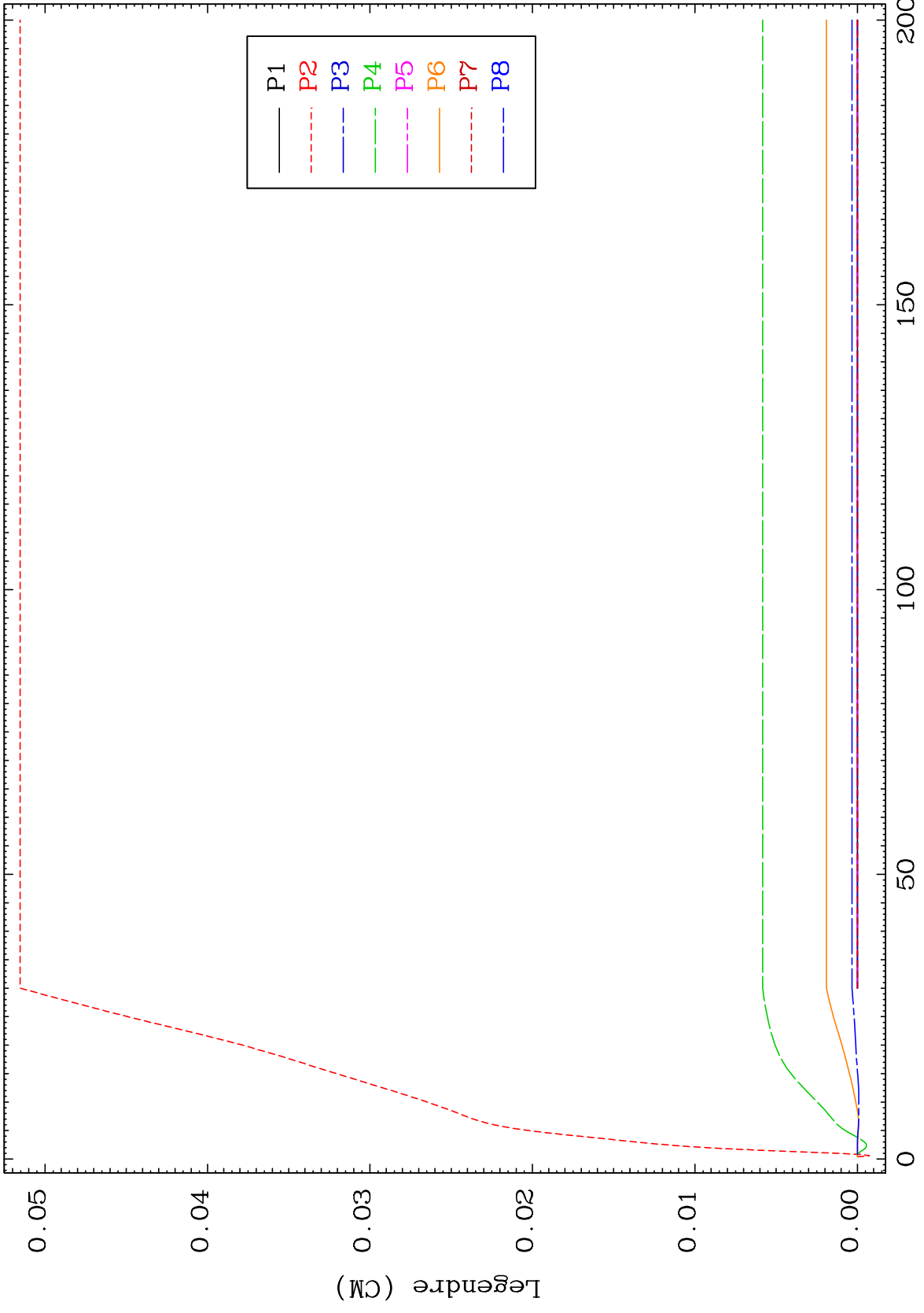


66

Incident Energy (MeV)

47-Ag-104

MAT 4716 MT= 64 (n,n') Level Legendre Coefficients 47-Ag-104

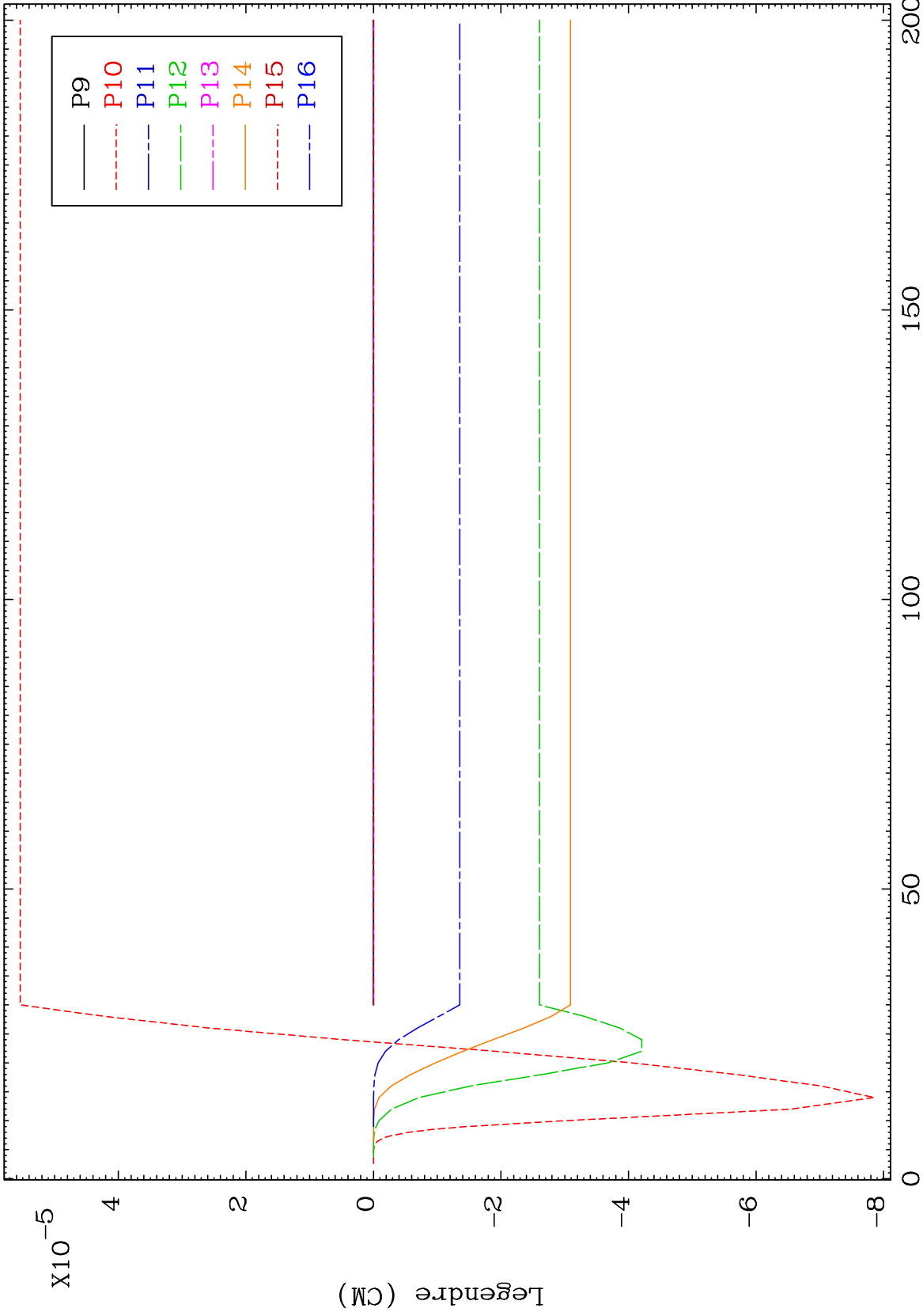


67 47-Ag-104

MAT 4716

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

47-Ag-104



68

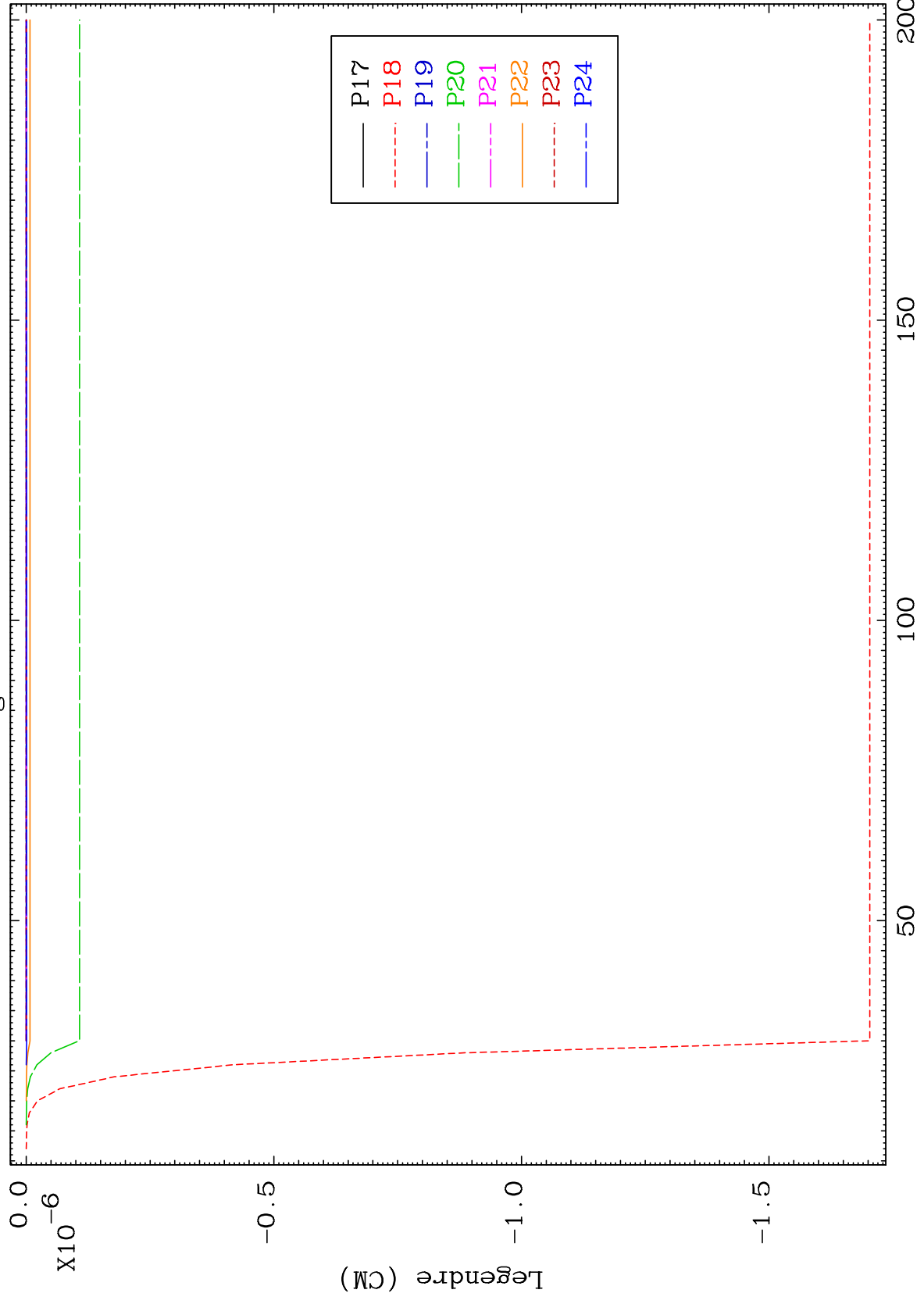
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

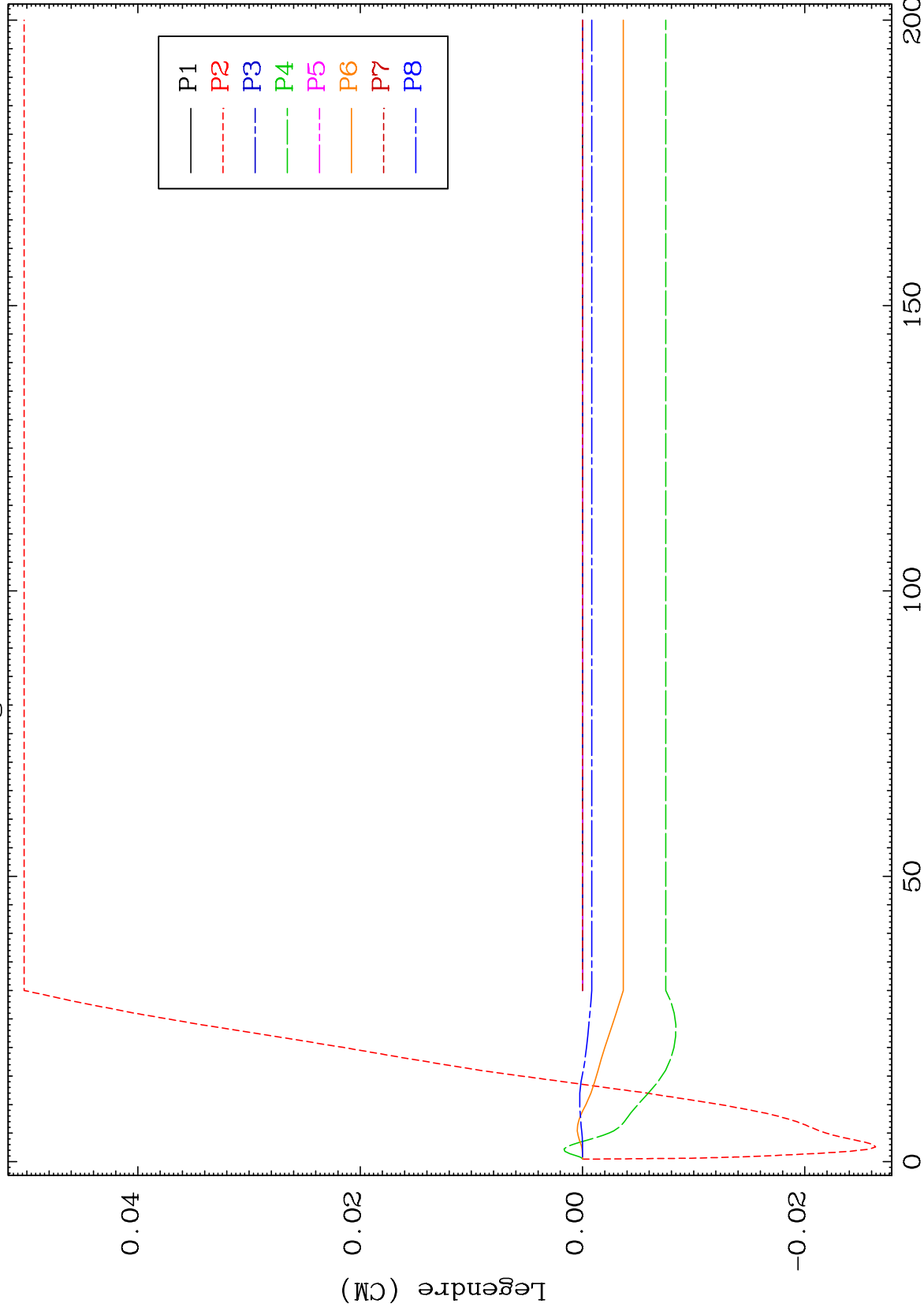
Incident Energy (MeV)

69

MAT 4716

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

47-Ag-104



70

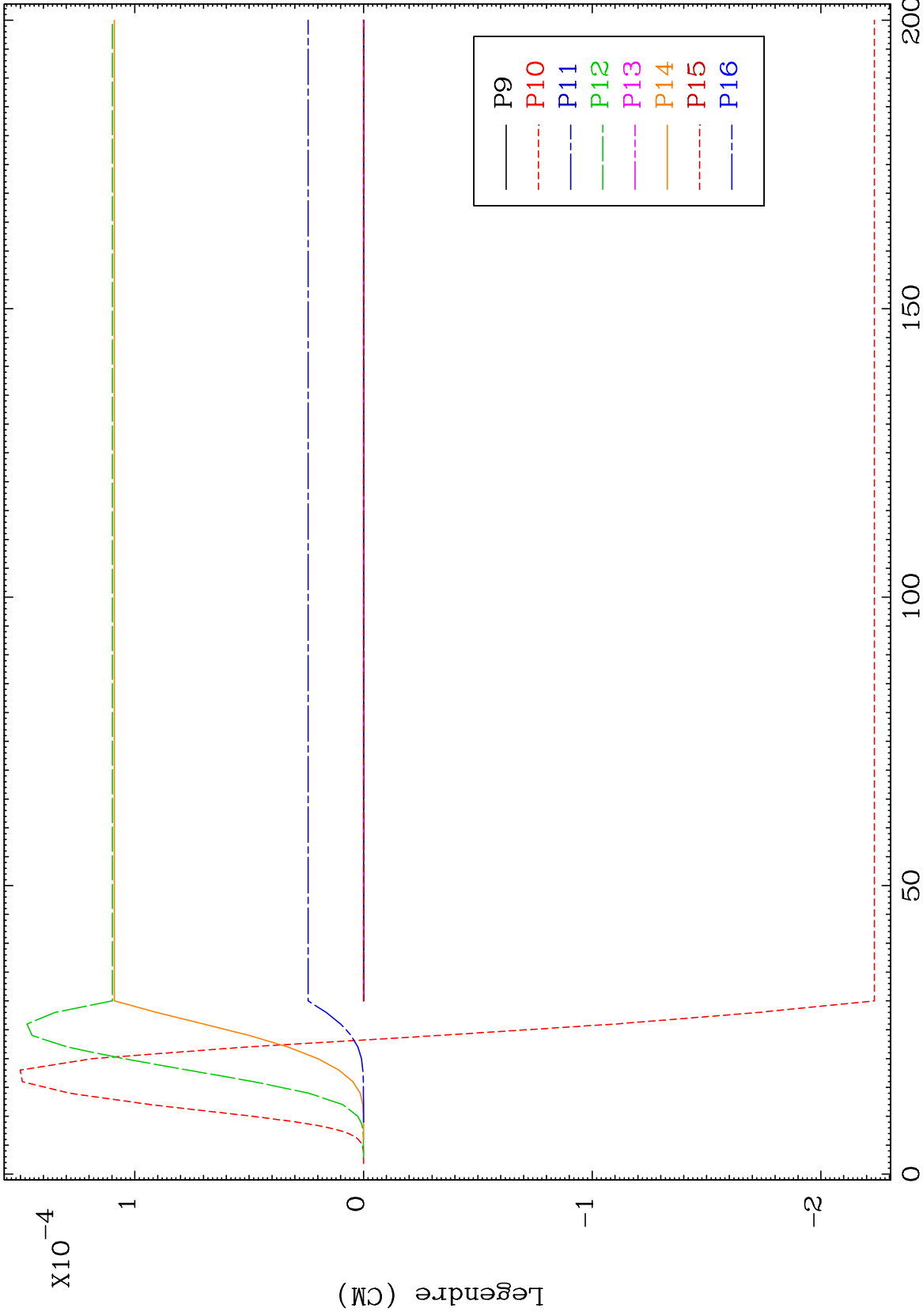
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



71

Incident Energy (MeV)

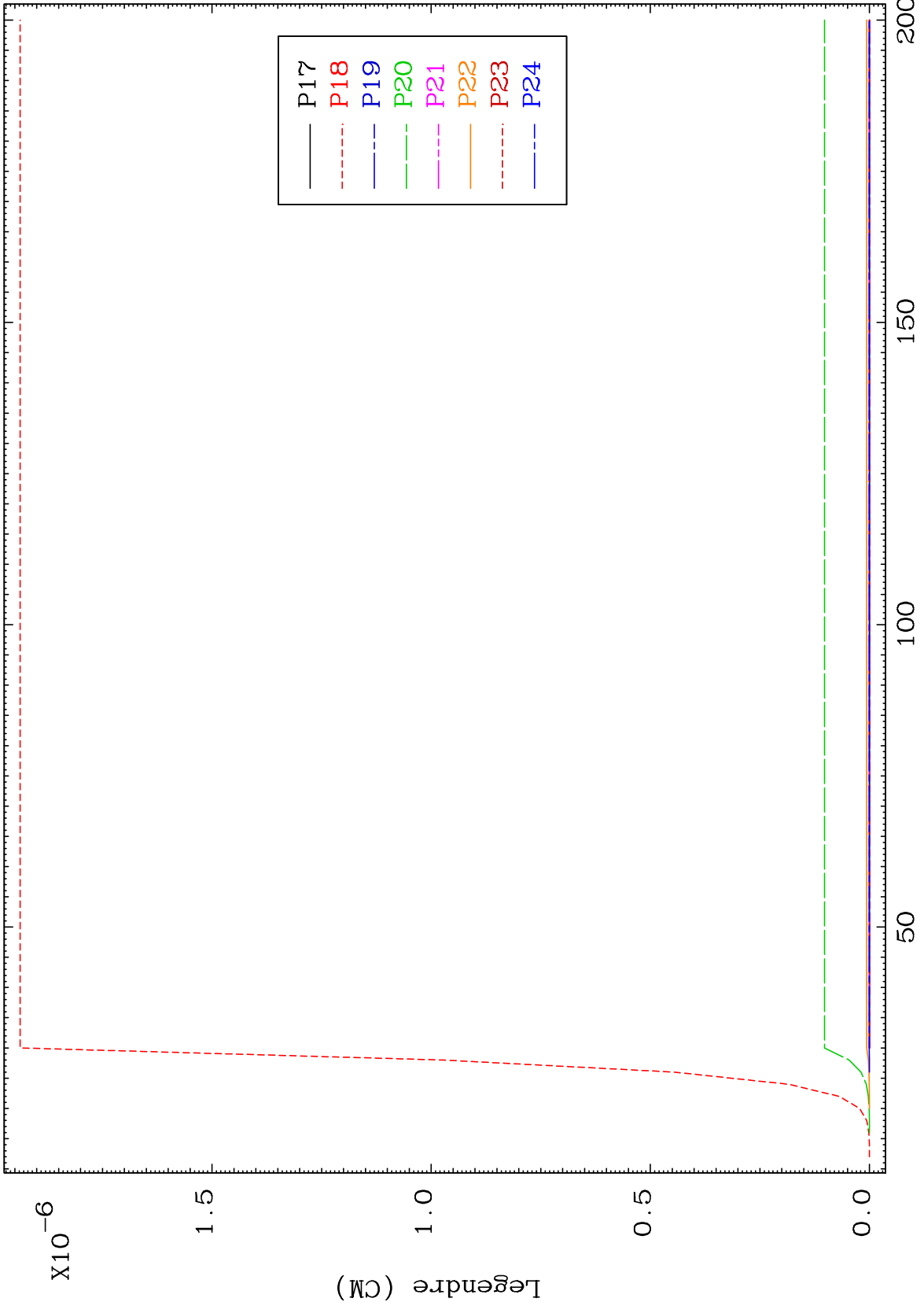
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

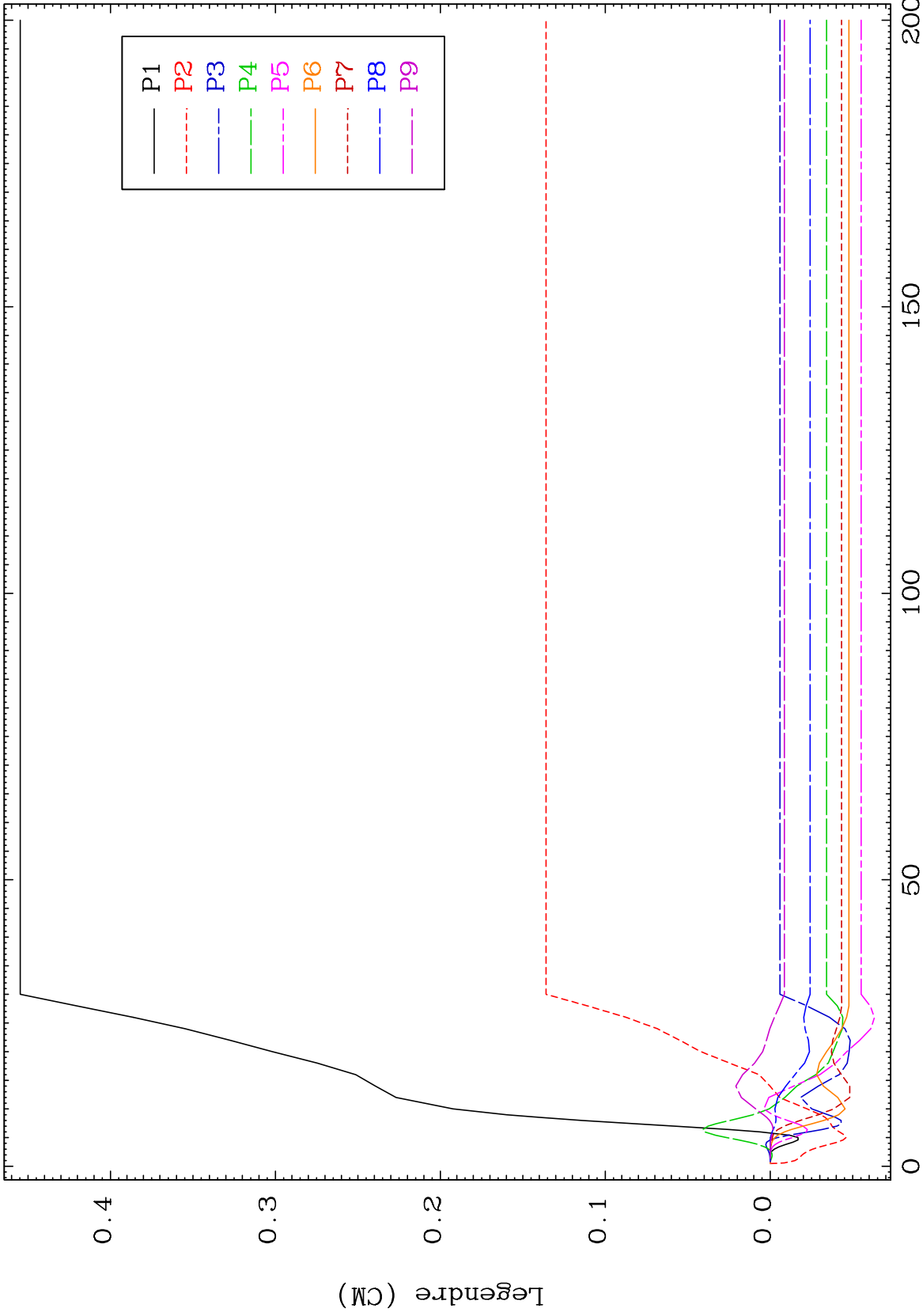
Incident Energy (MeV)

72

MAT 4716

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

47-Ag-104



73

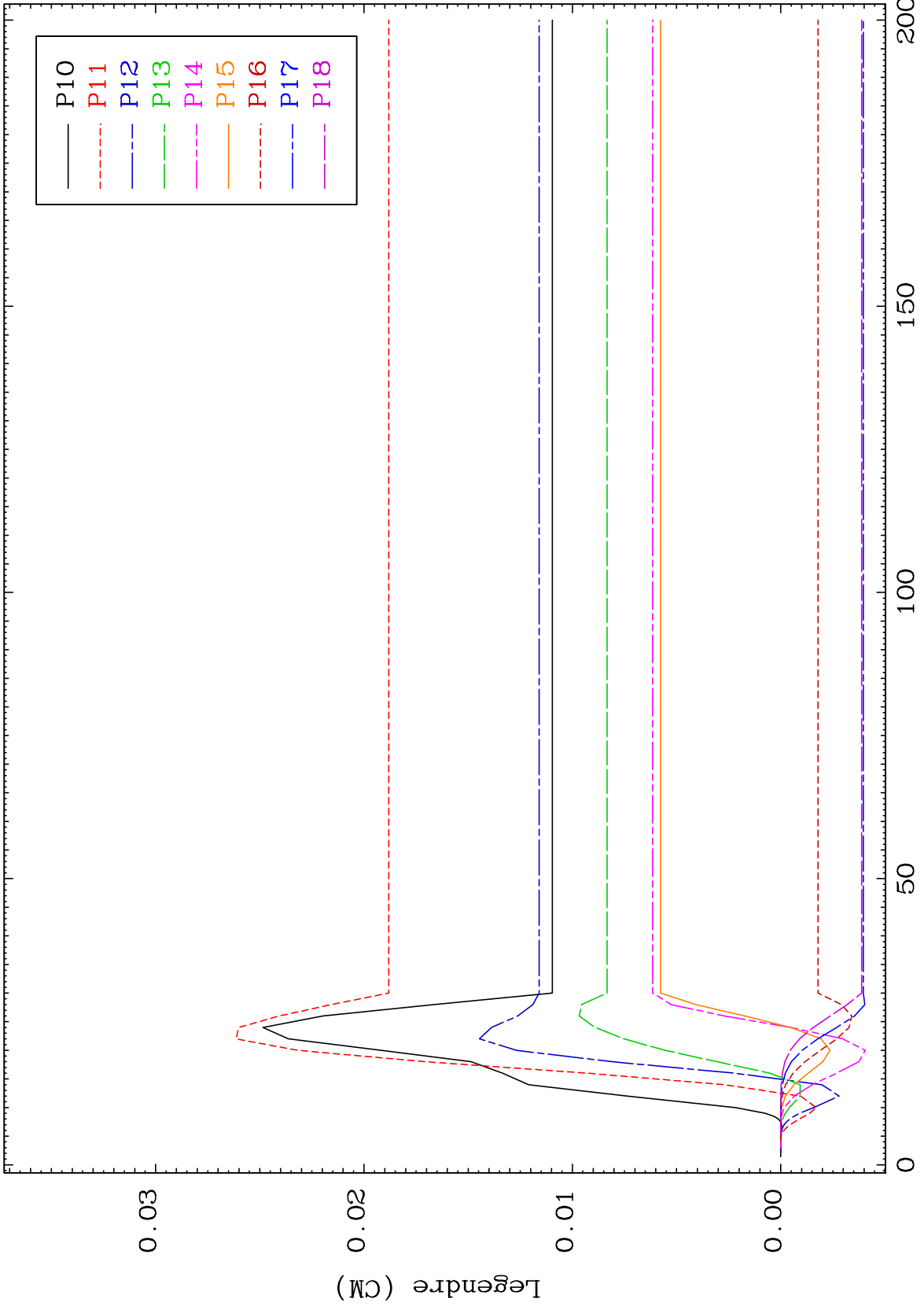
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



74

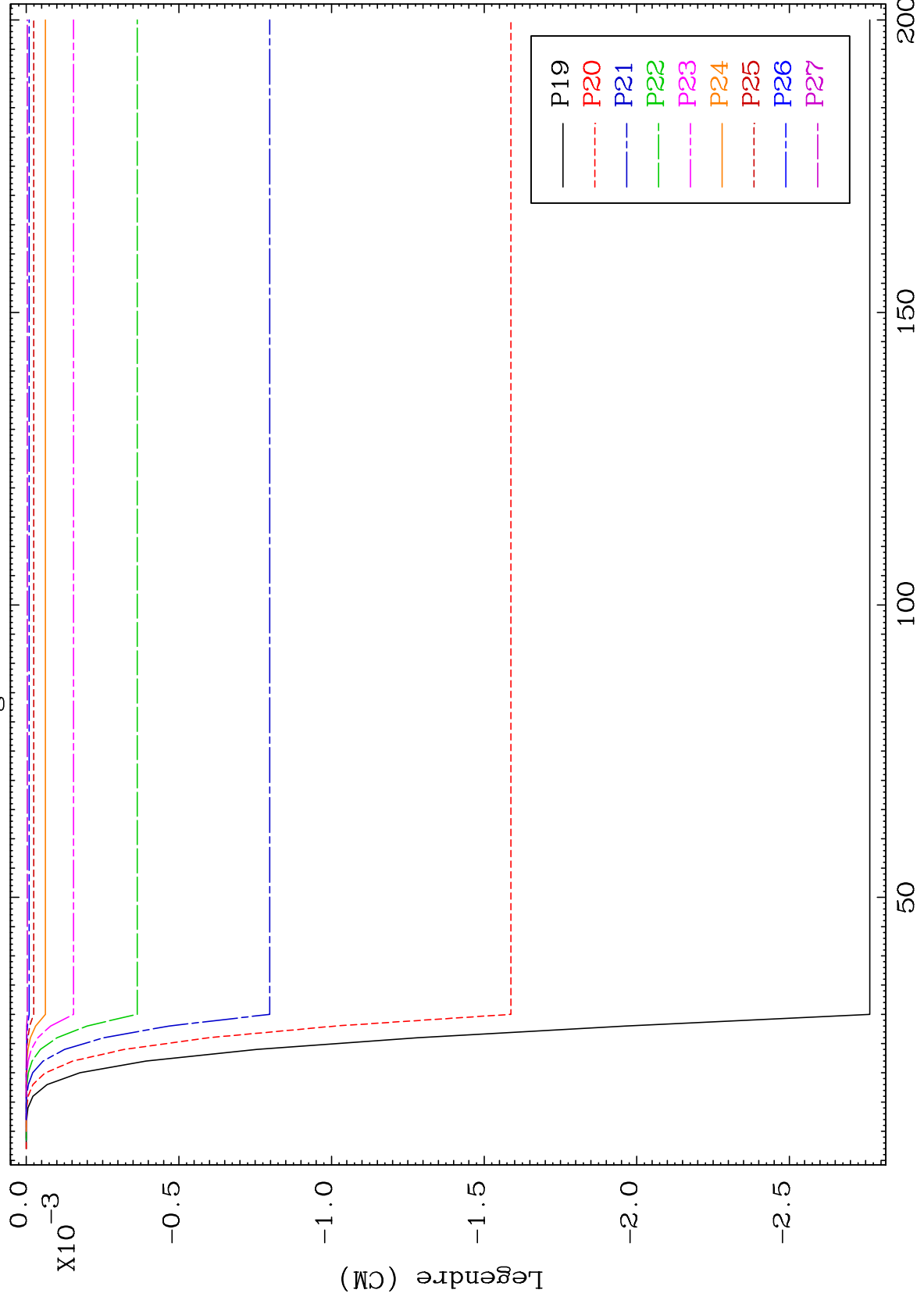
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

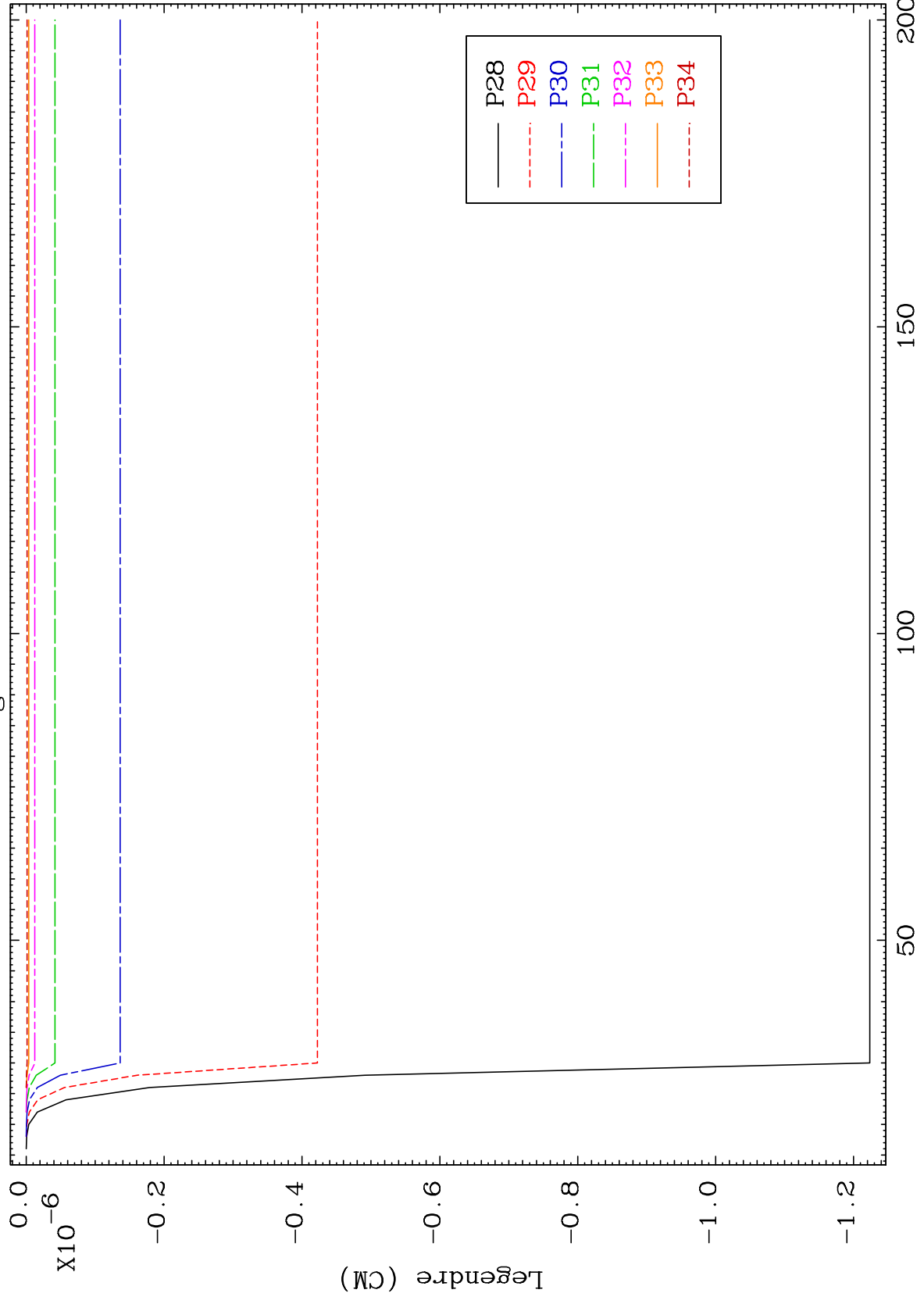
Incident Energy (MeV)

75

MAT 4716

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

47-Ag-104



47-Ag-104

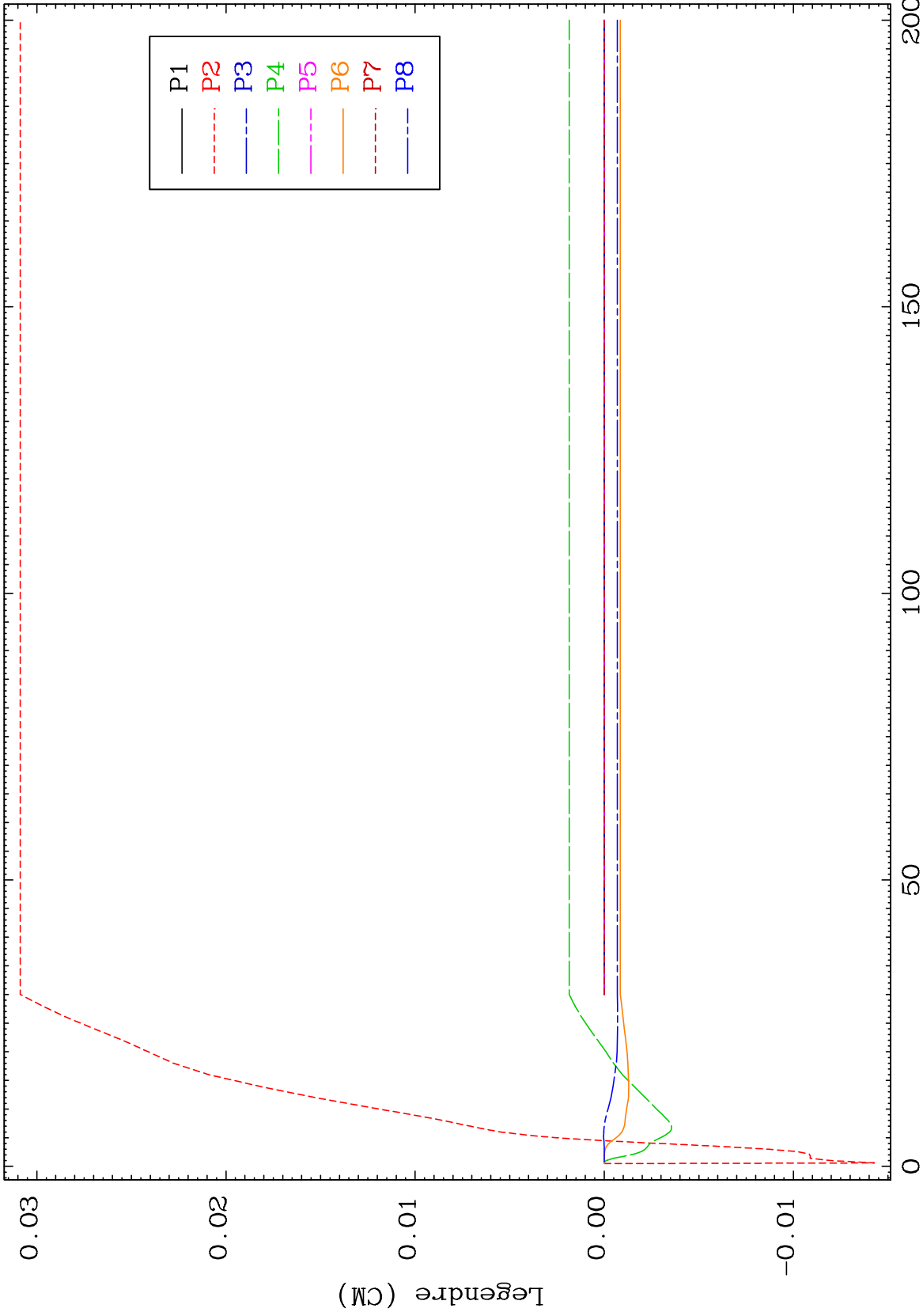
Incident Energy (MeV)

76

MAT 4716

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

47-Ag-104



77

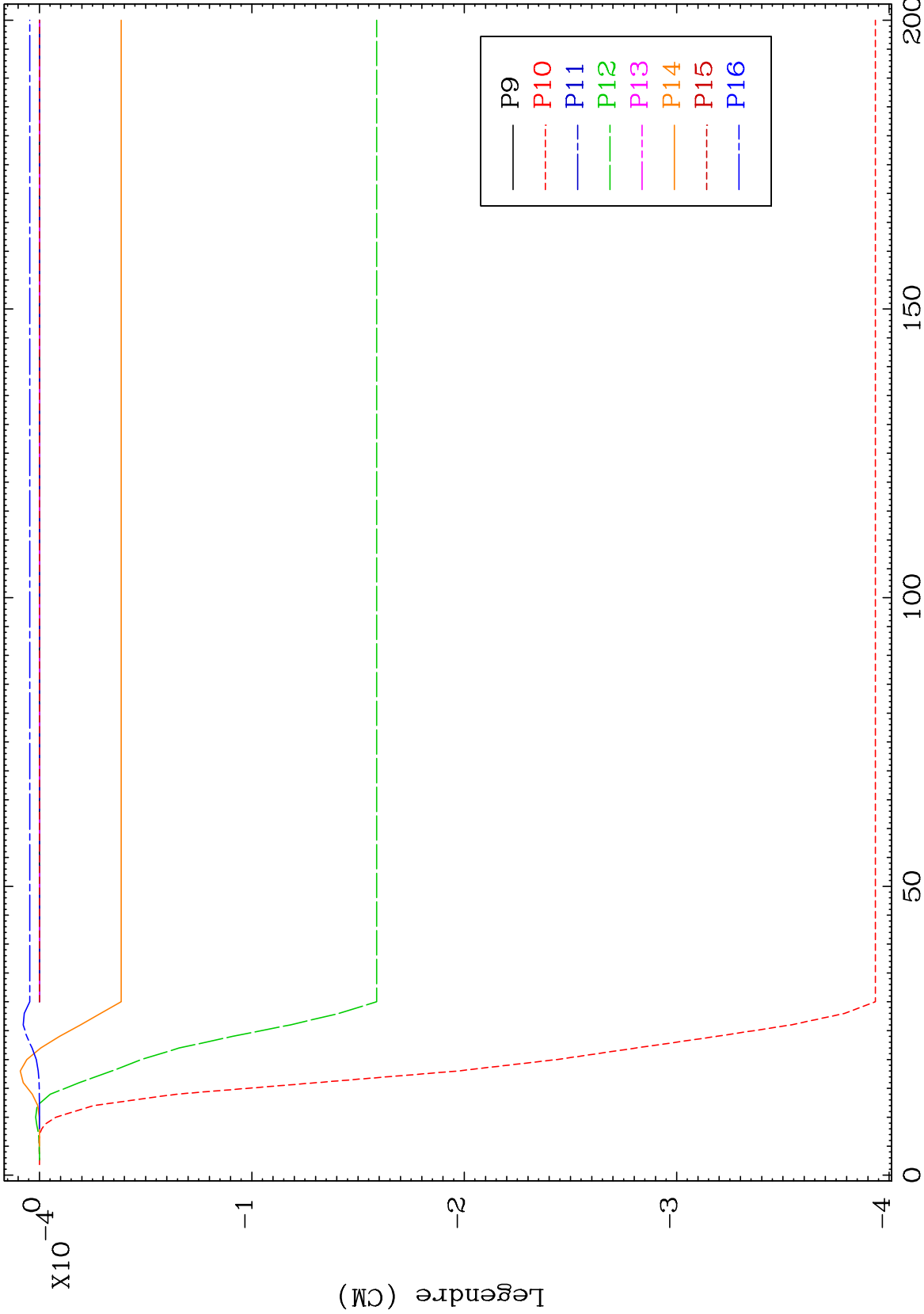
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



78

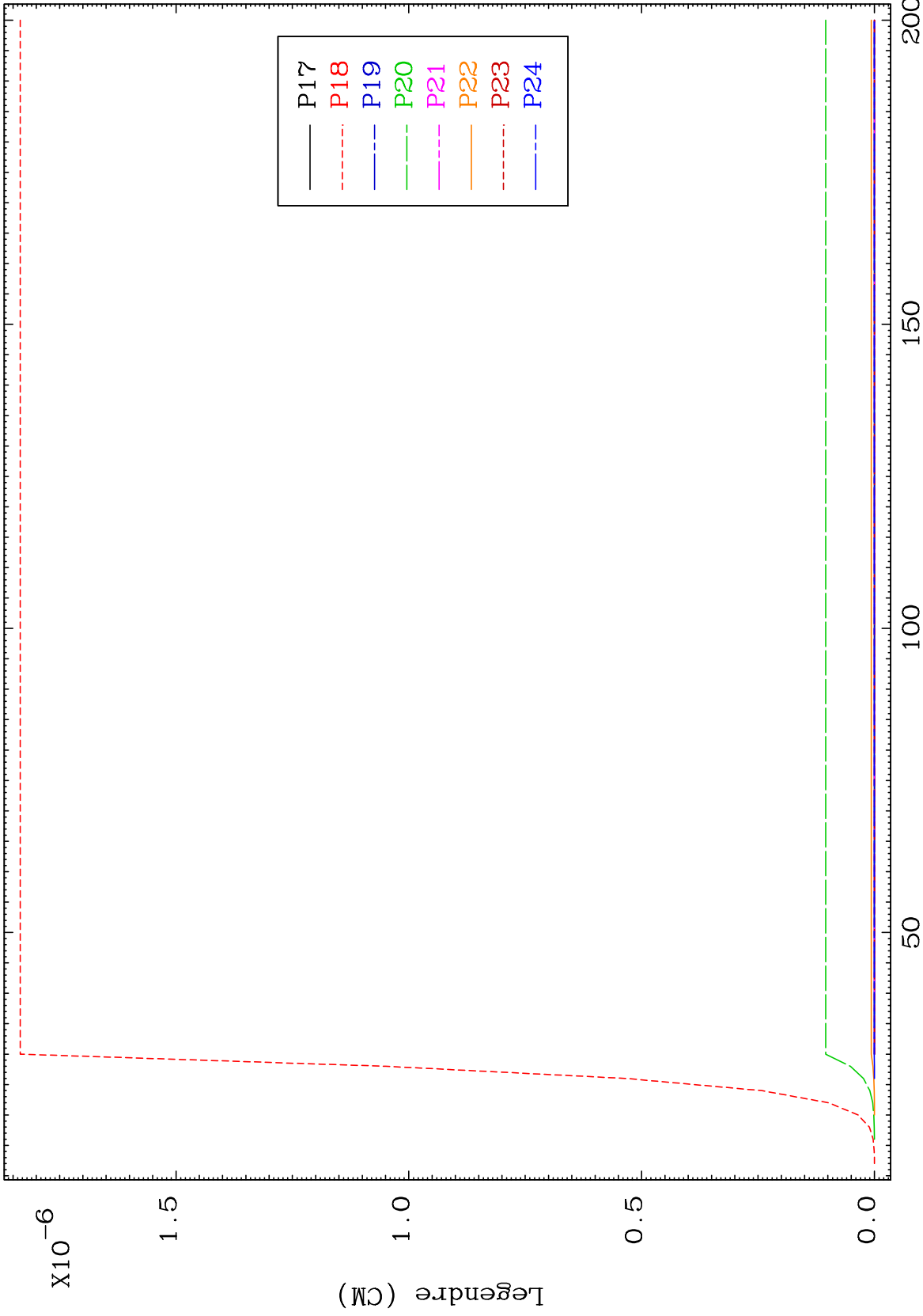
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



79

Incident Energy (MeV)

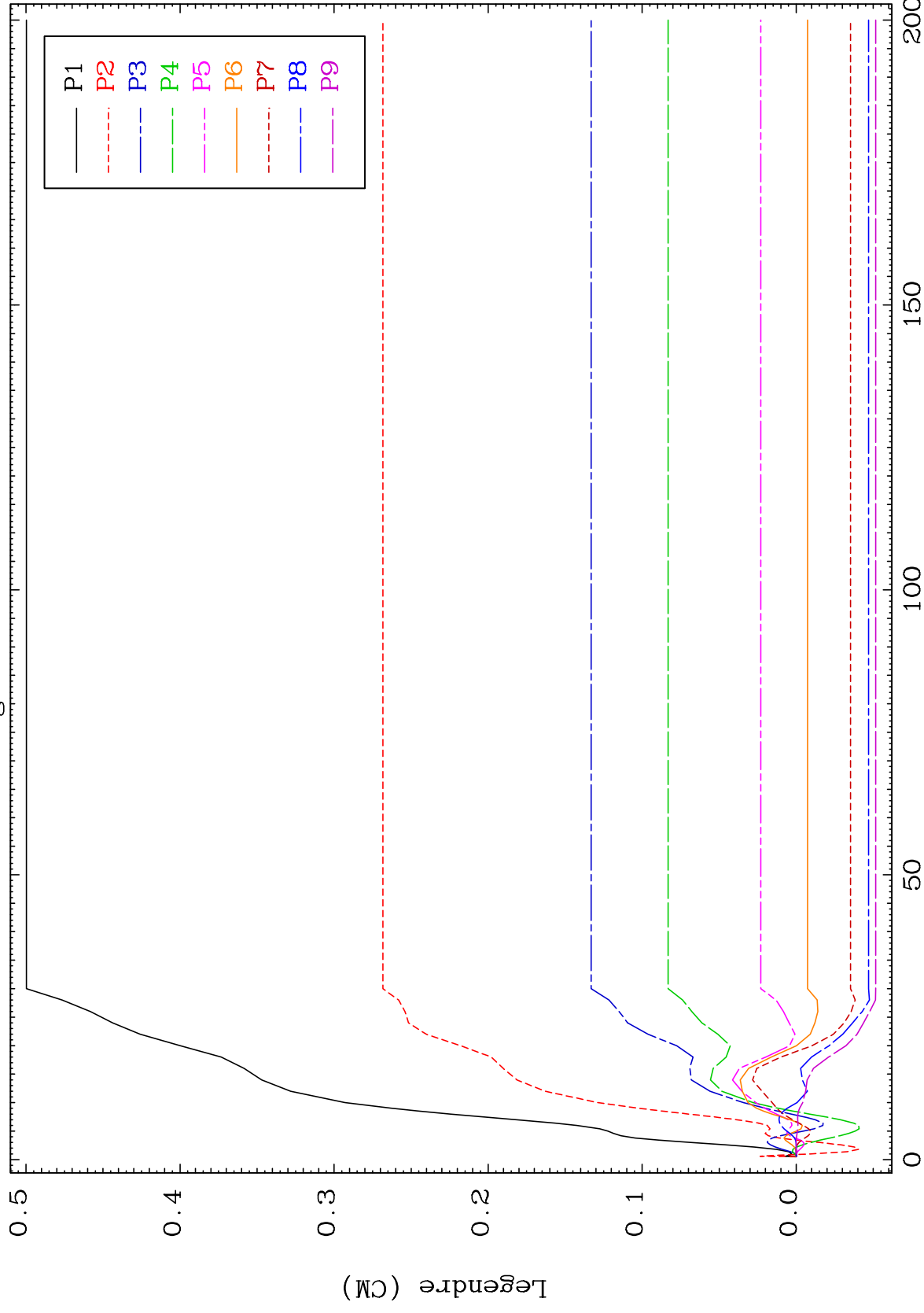
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

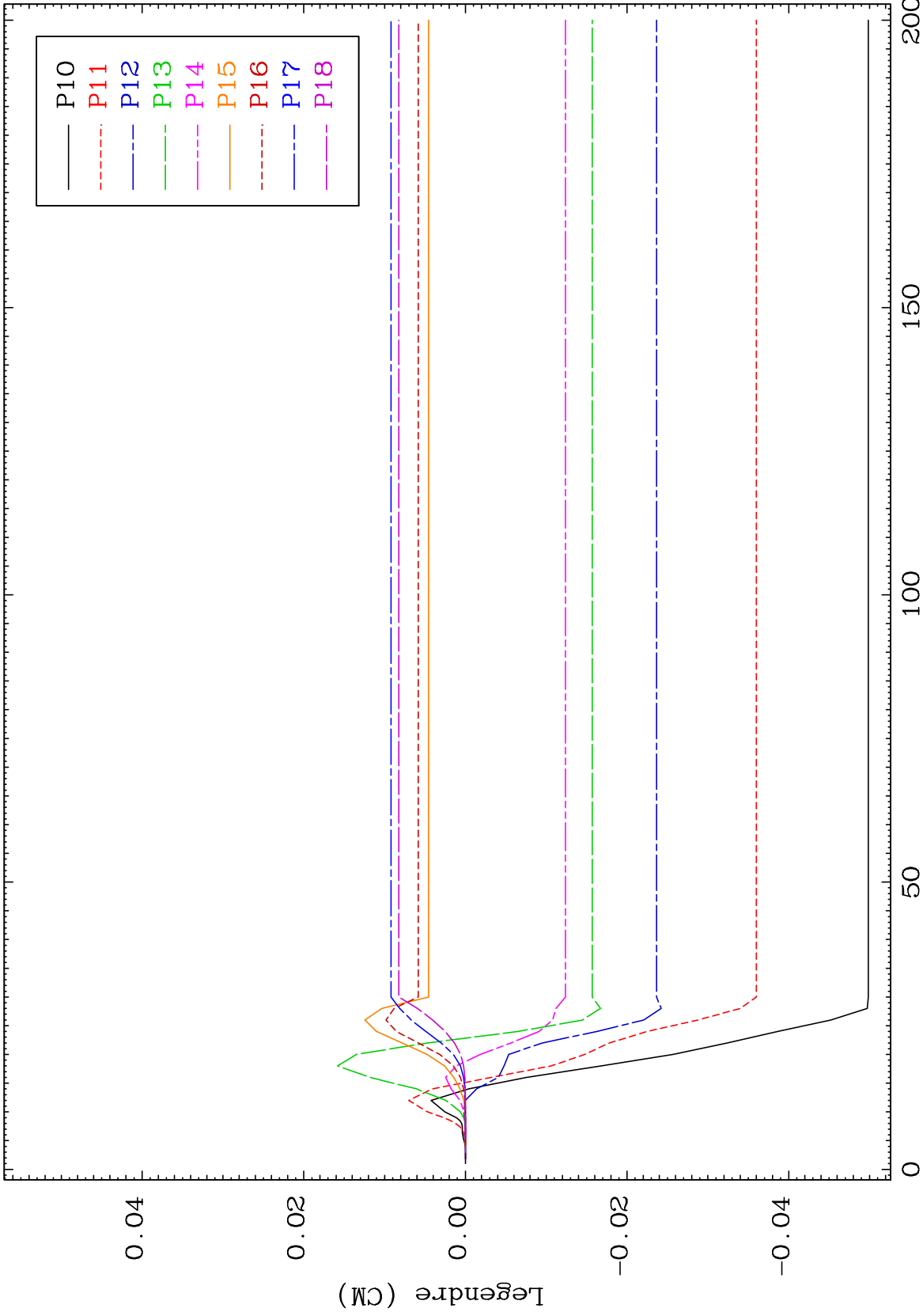
Incident Energy (MeV)

80

MAT 4716

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

47-Ag-104



81

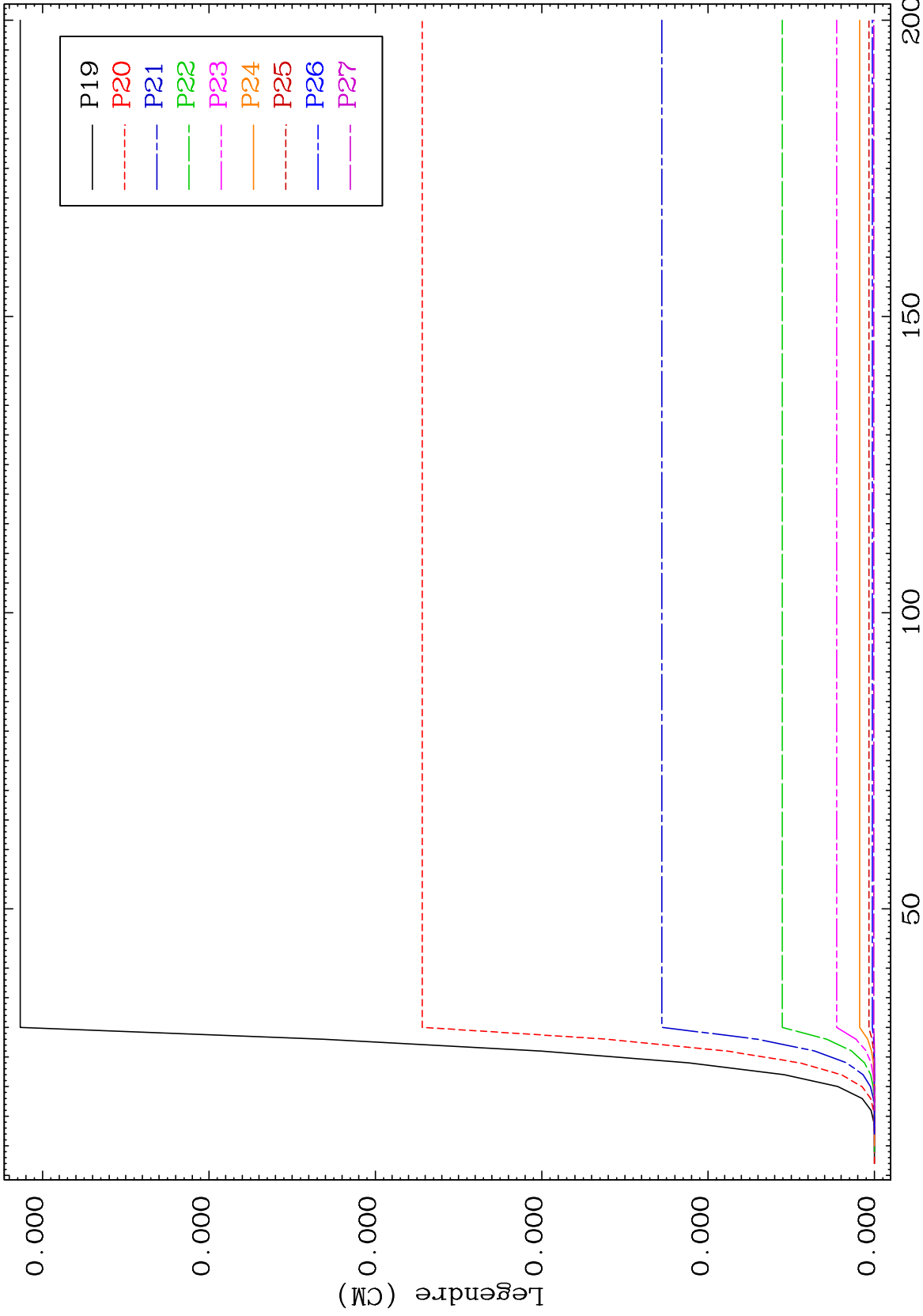
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



82

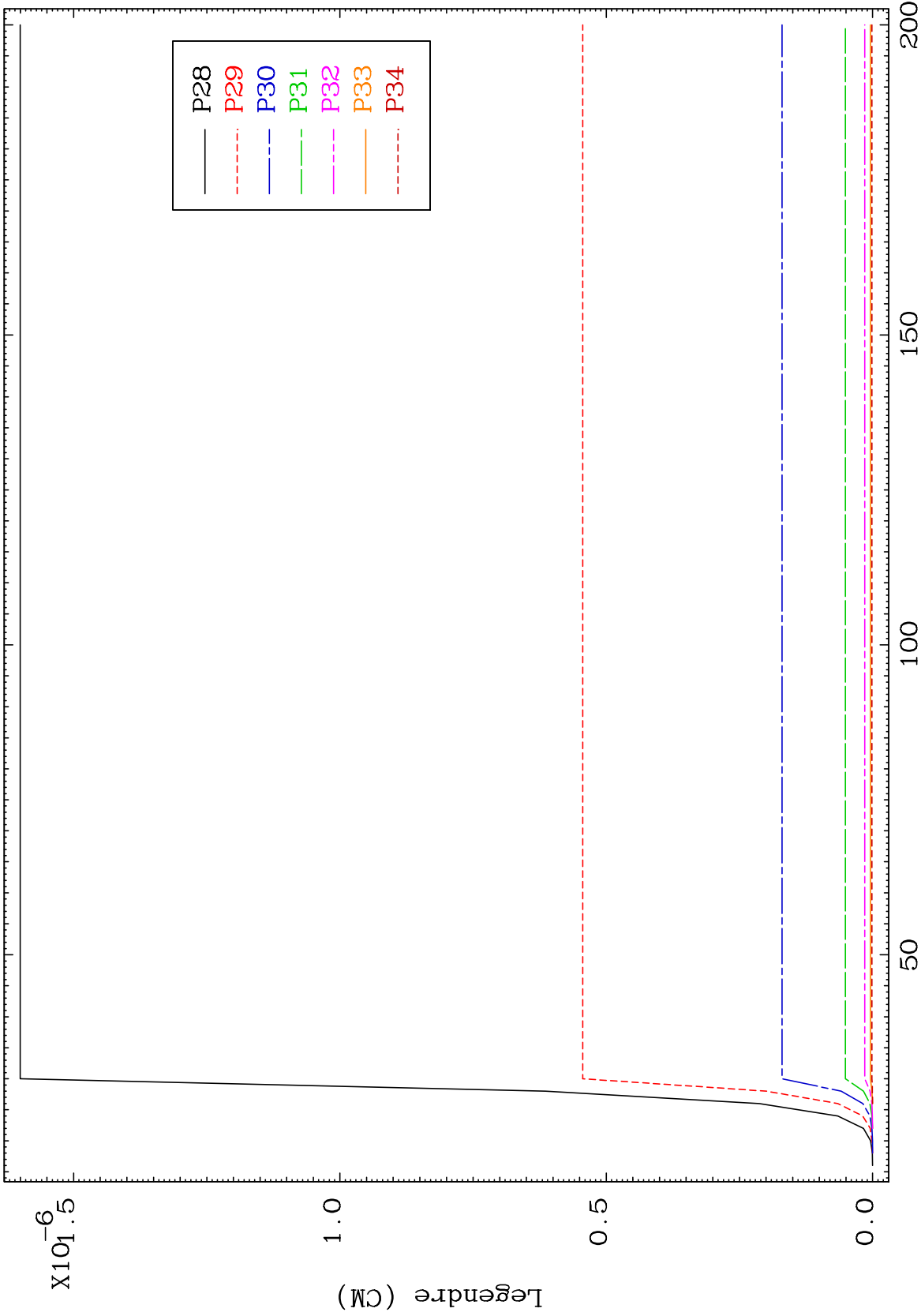
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

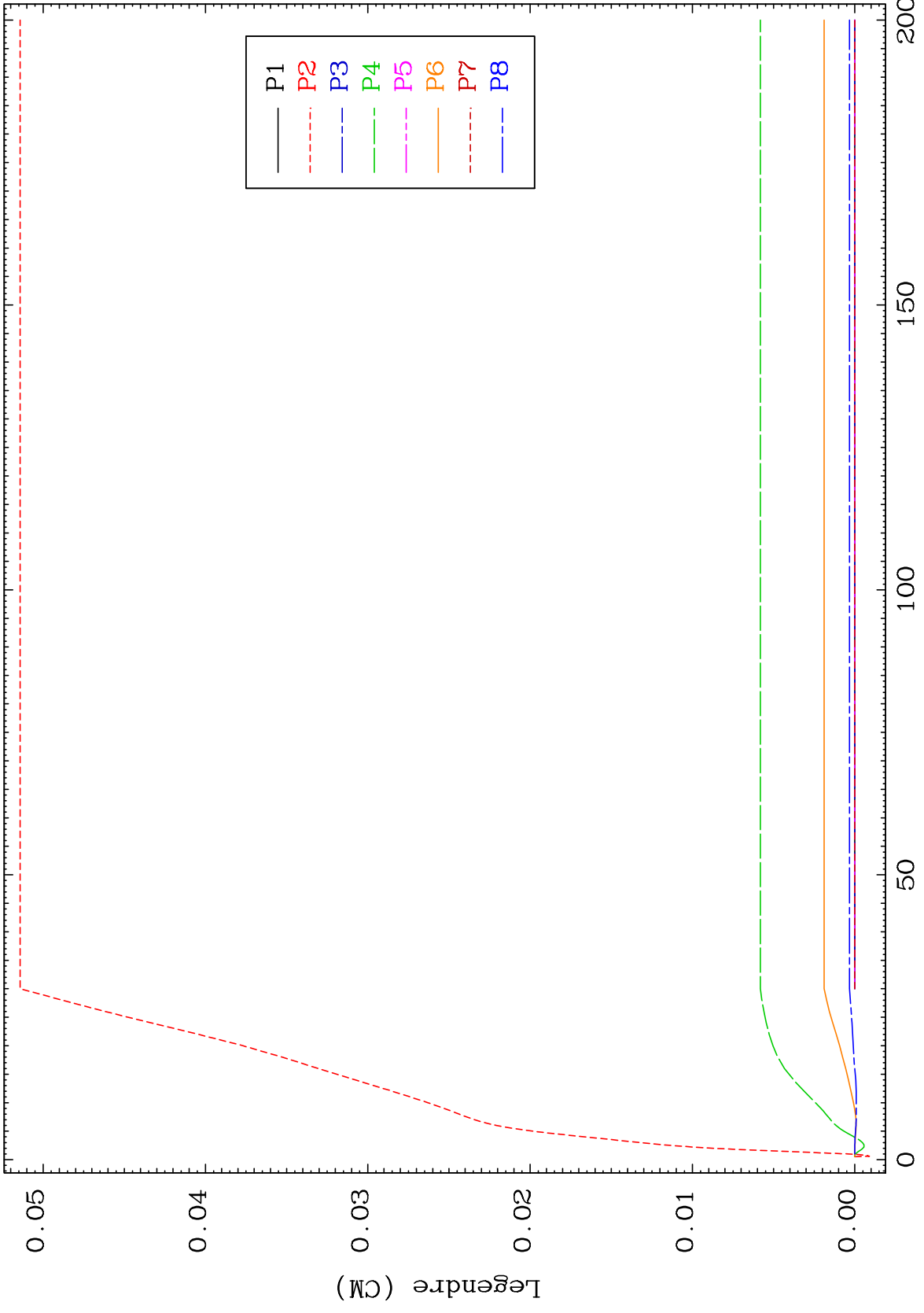
47-Ag-104



83

47-Ag-104

MAT 4716 MT= 69 (n,n') Level Legendre Coefficients 47-Ag-104

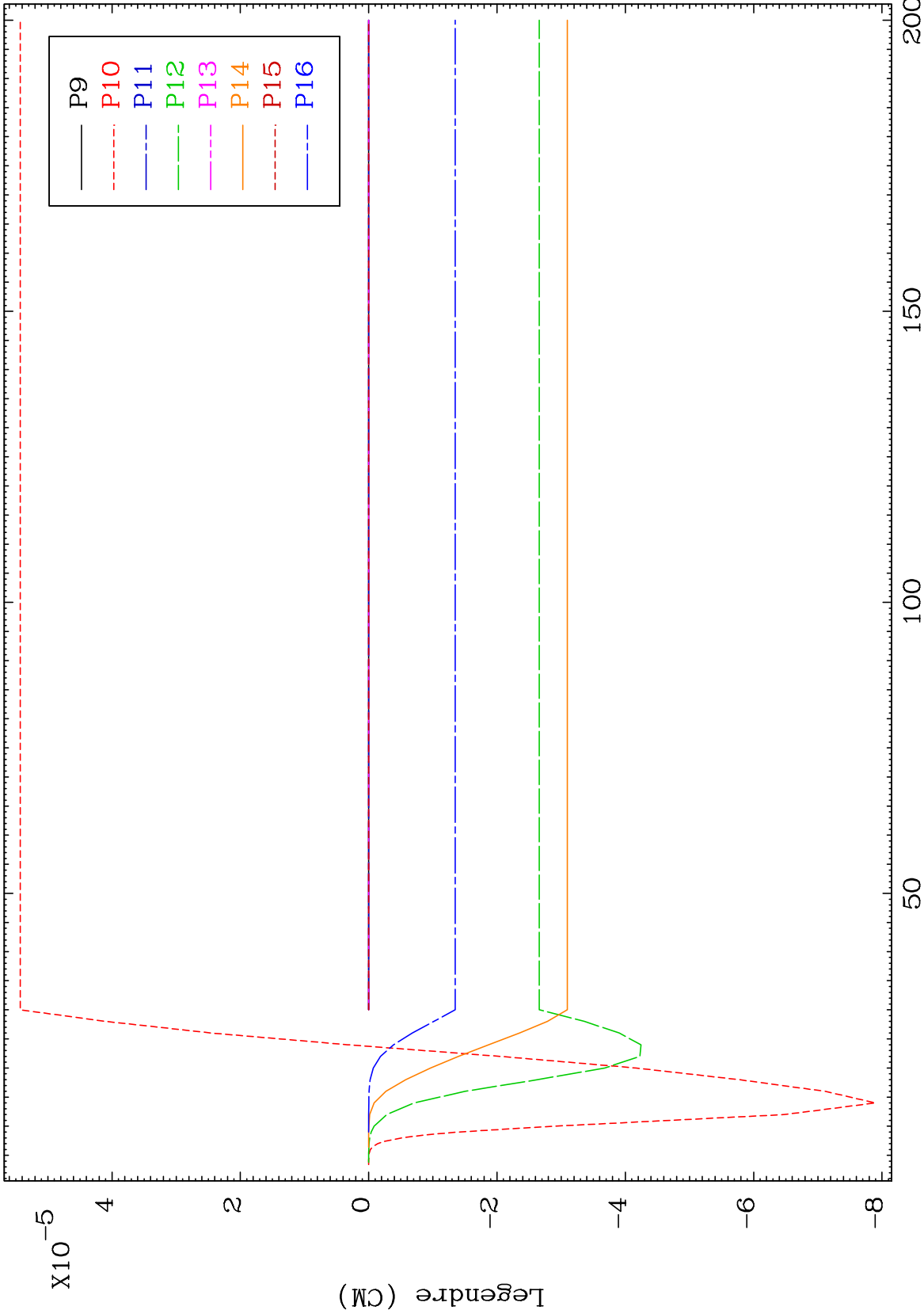


84 47-Ag-104

MAT 4716

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

47-Ag-104



85

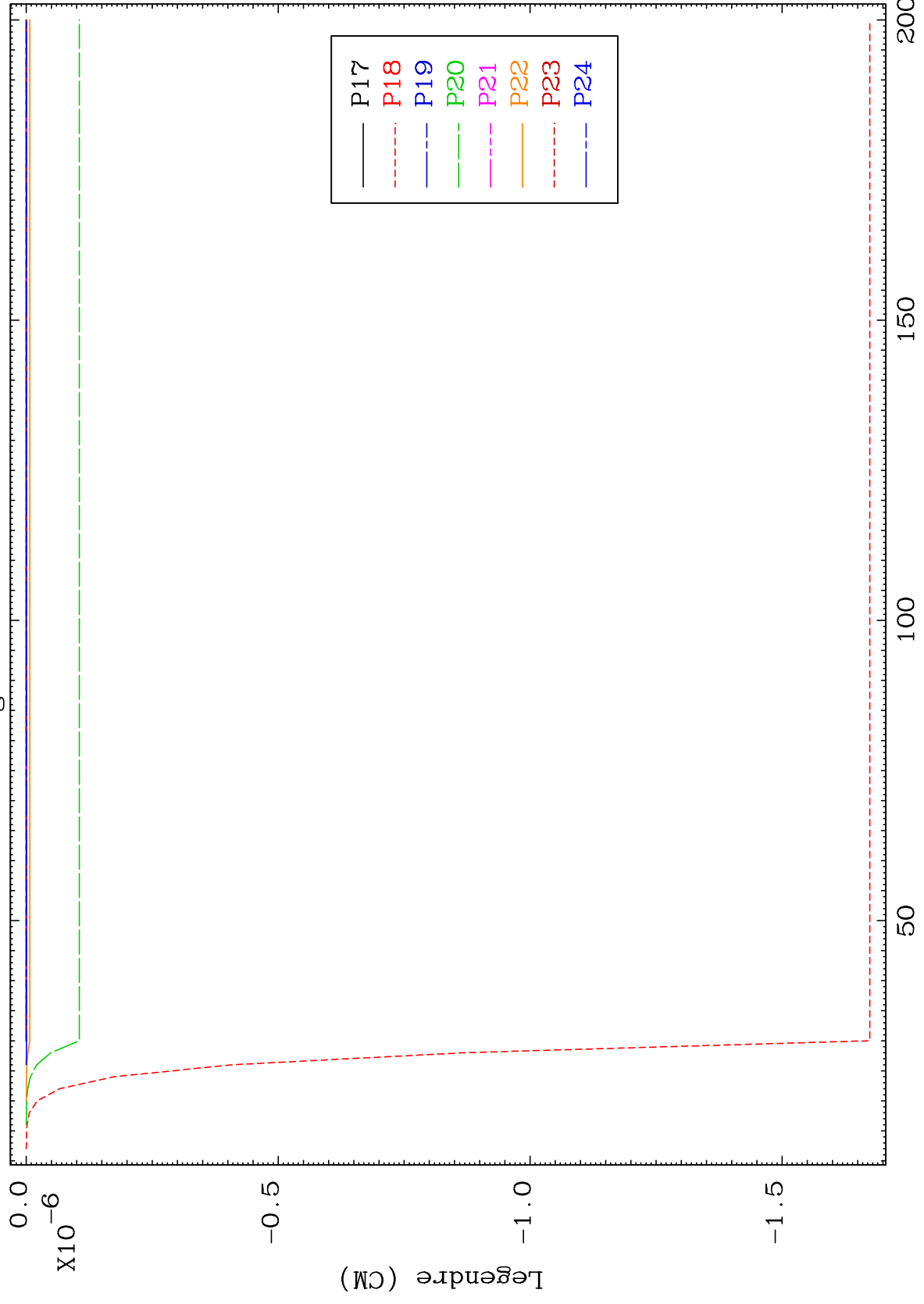
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



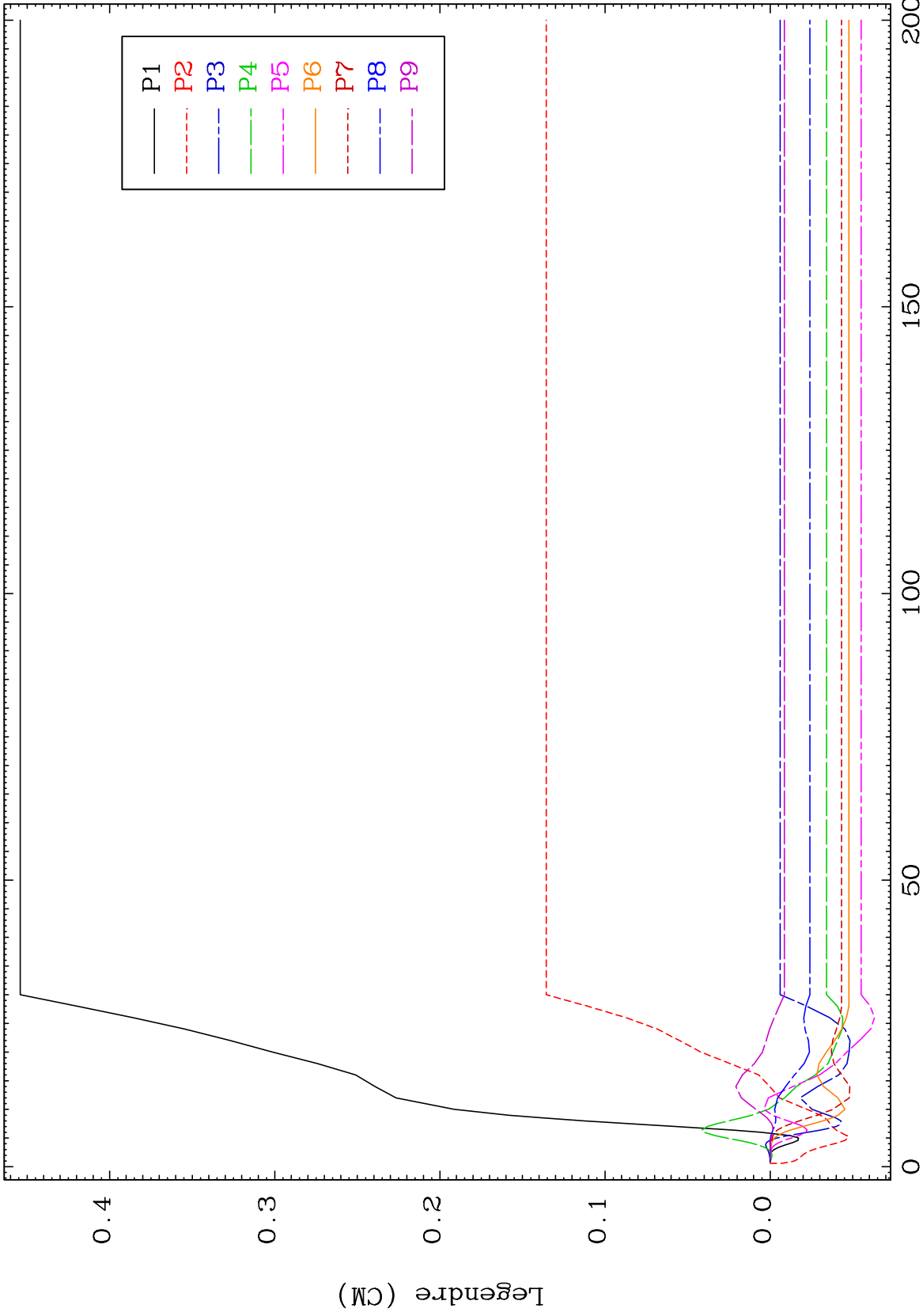
86

47-Ag-104

MAT 4716

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

47-Ag-104



87

Incident Energy (MeV)

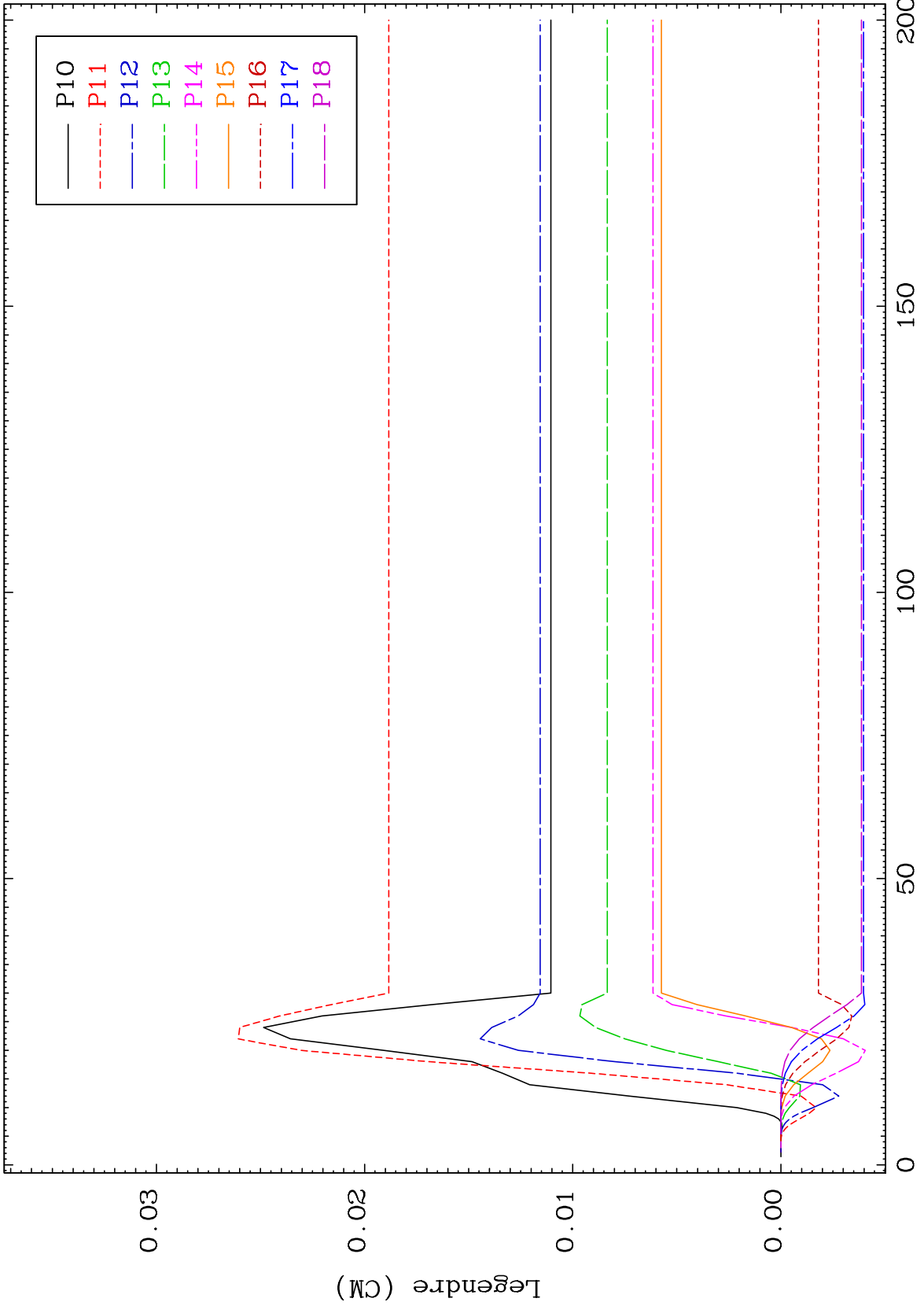
47-Ag-104



MAT 4716

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

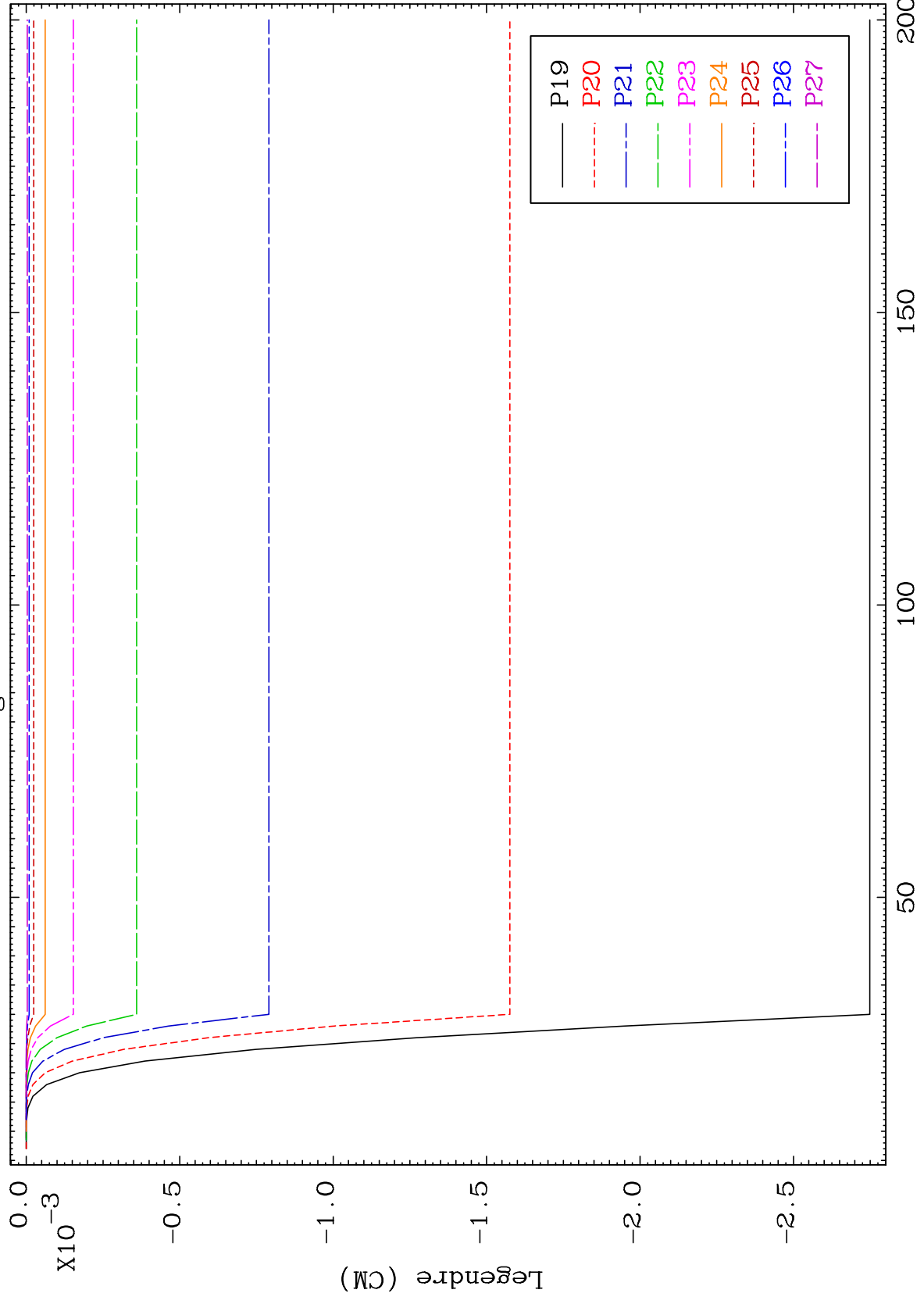
47-Ag-104



88

Incident Energy (MeV)

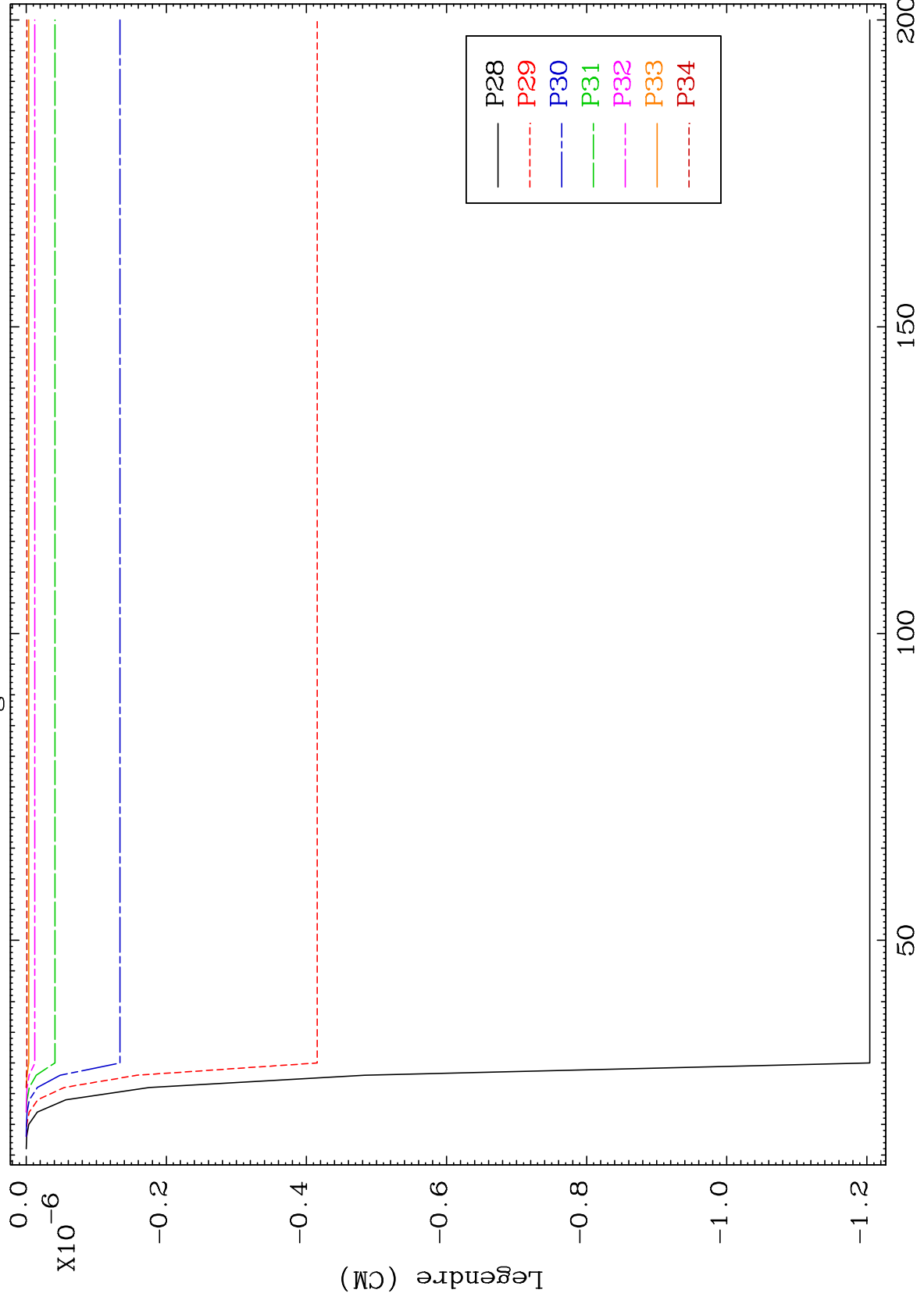
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

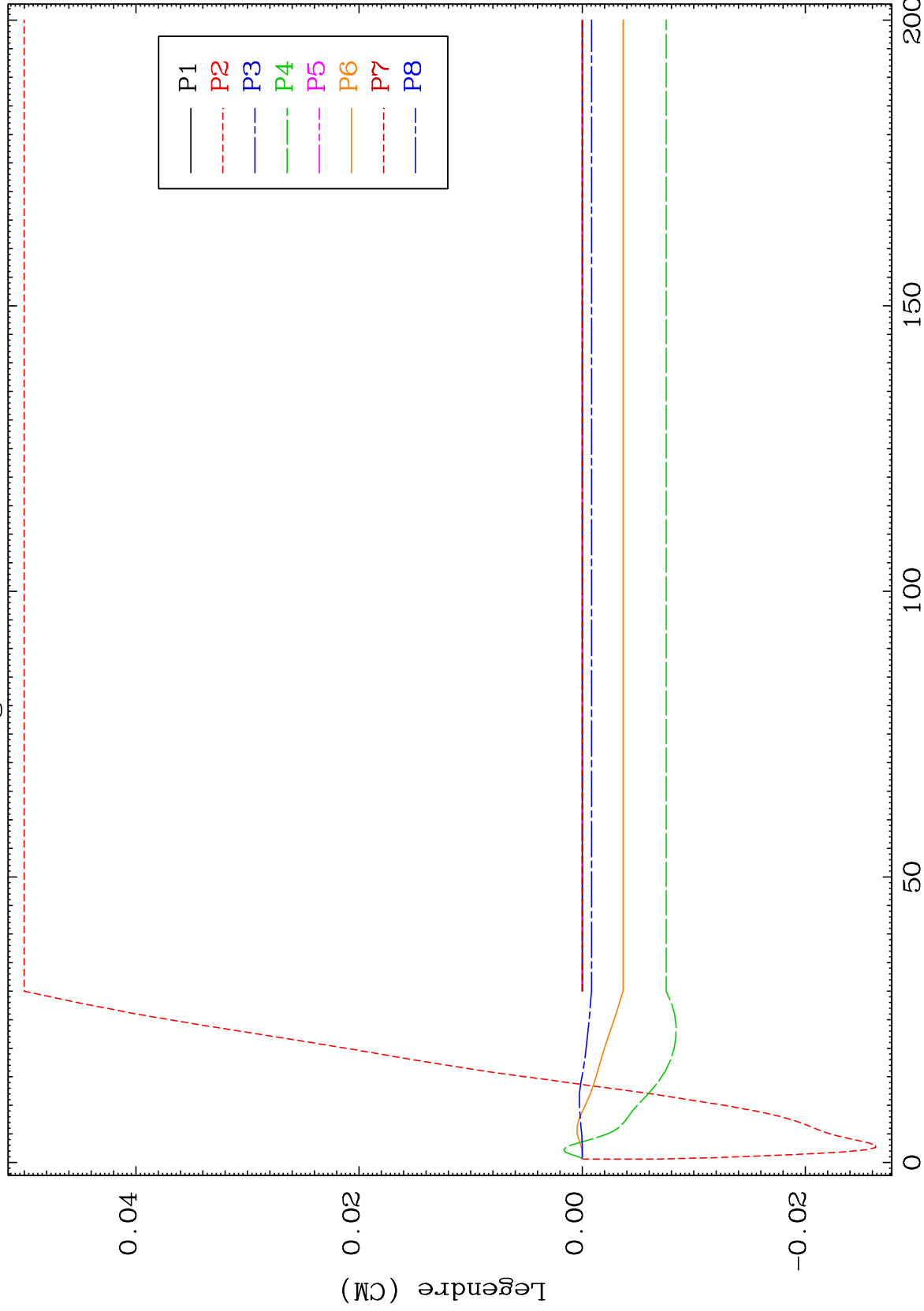
Incident Energy (MeV)

90

MAT 4716

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

47-Ag-104



91

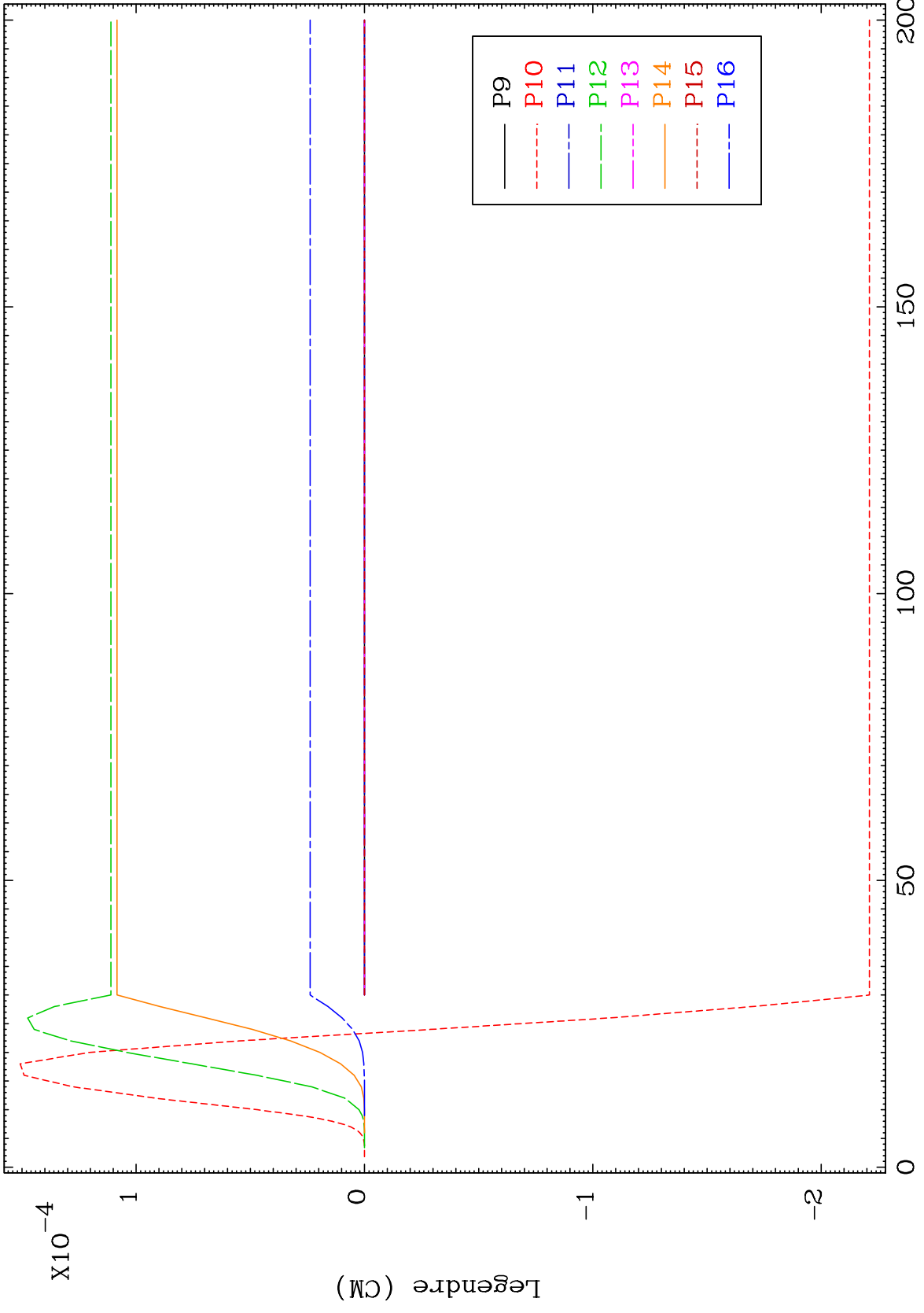
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



92

Incident Energy (MeV)

47-Ag-104

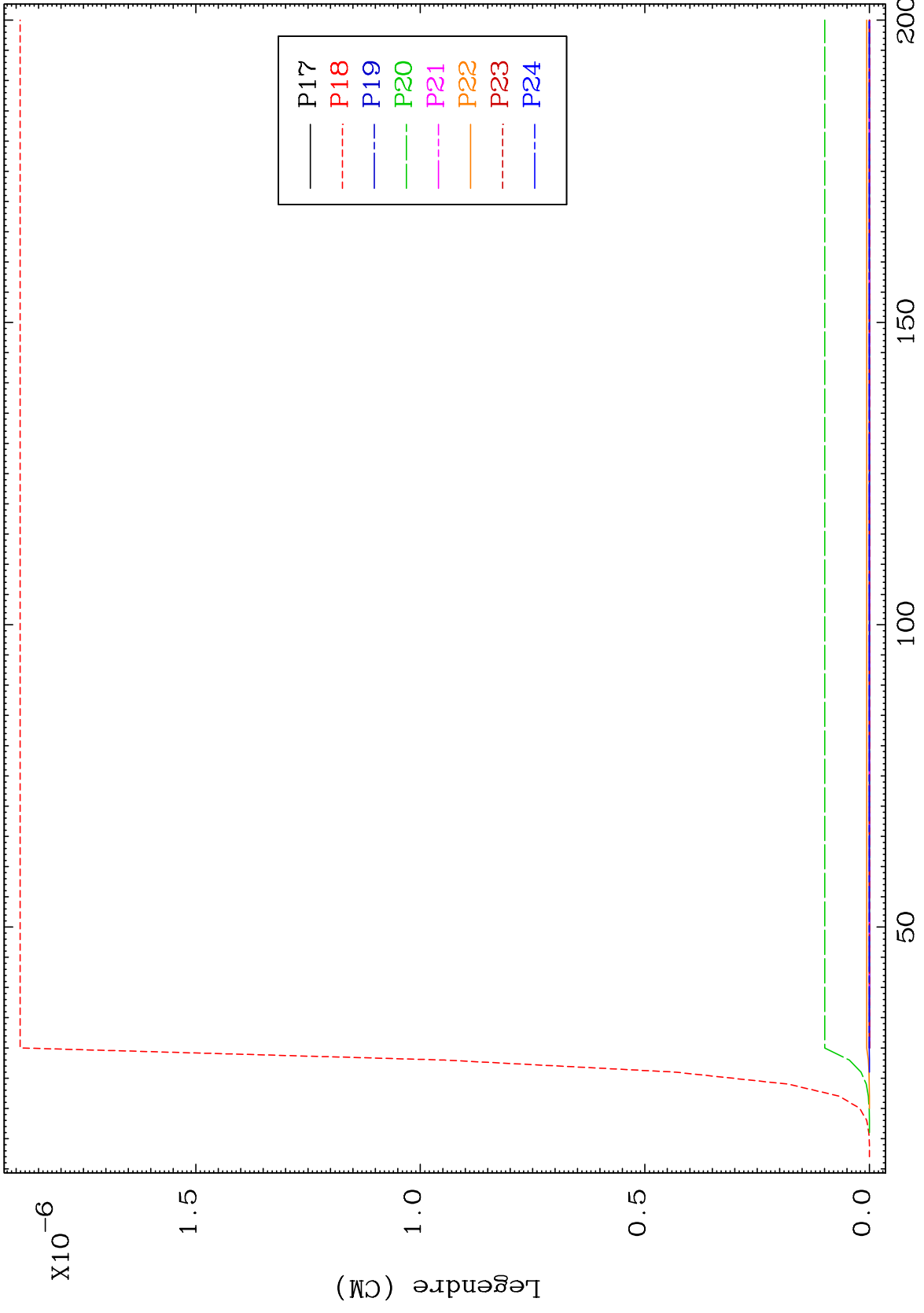
MAT 4716

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

47-Ag-104

Incident Energy (MeV)

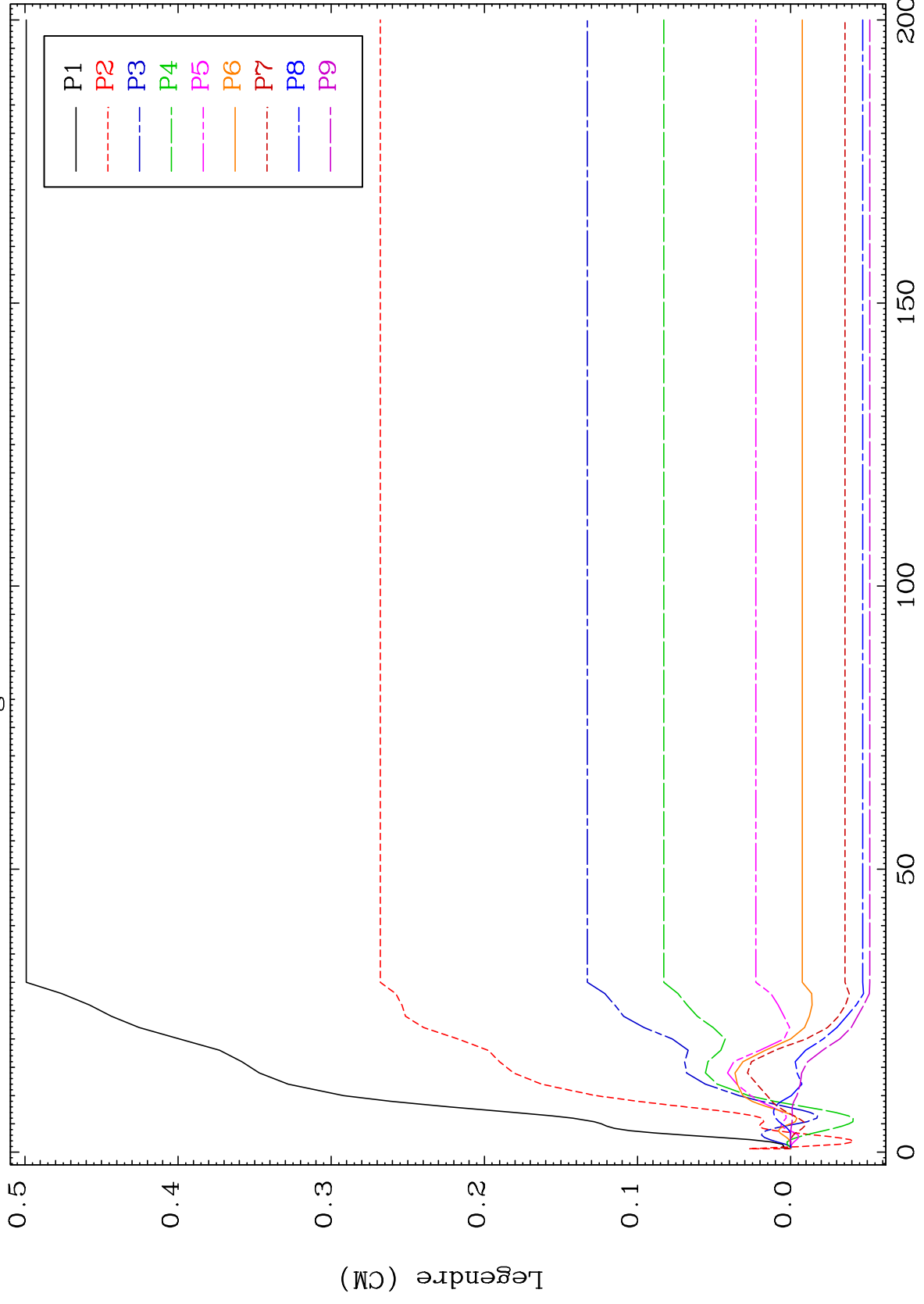
93



MAT 4716

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

47-Ag-104



94

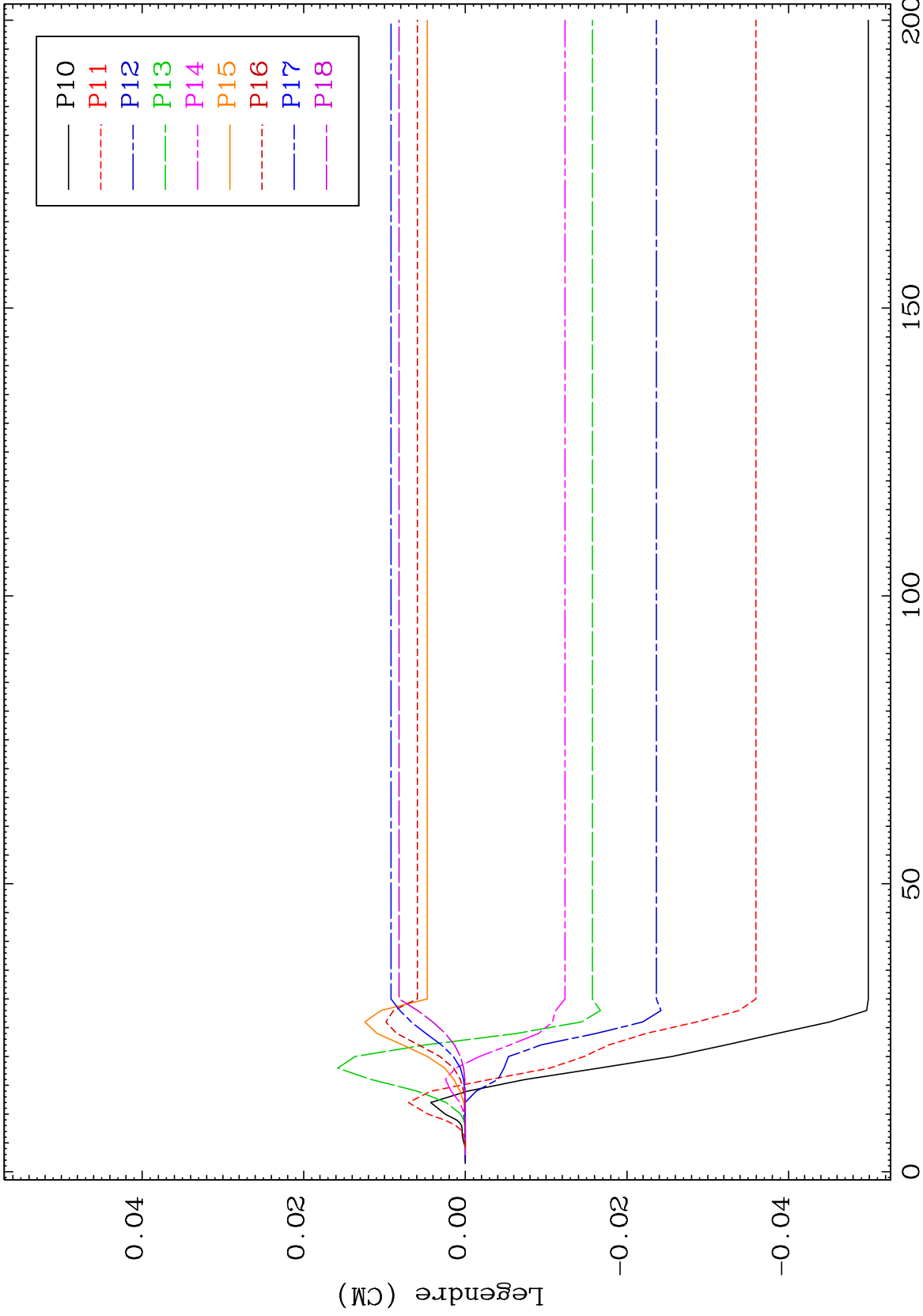
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



95

Incident Energy (MeV)

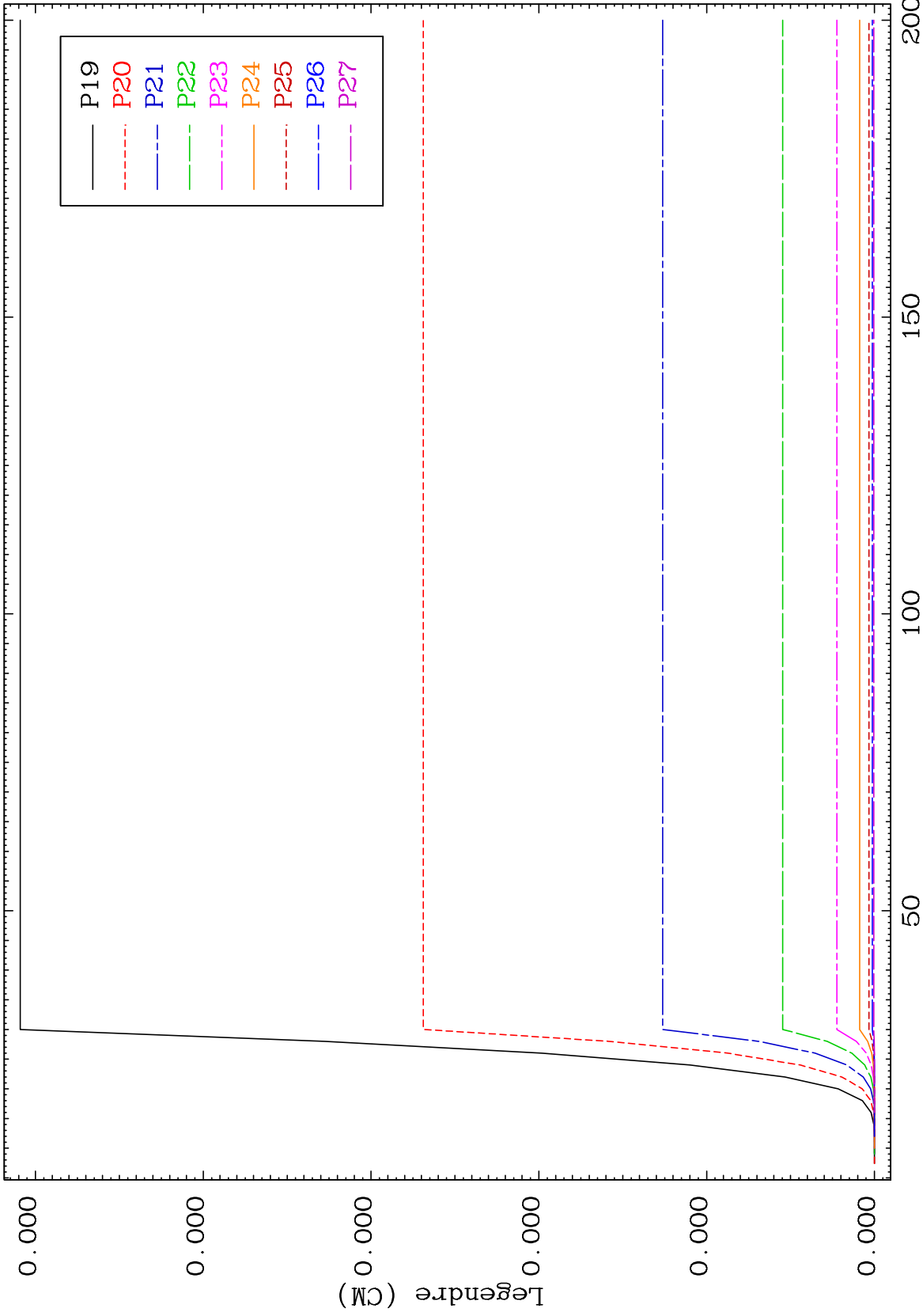
47-Ag-104



MAT 4716

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

47-Ag-104



96

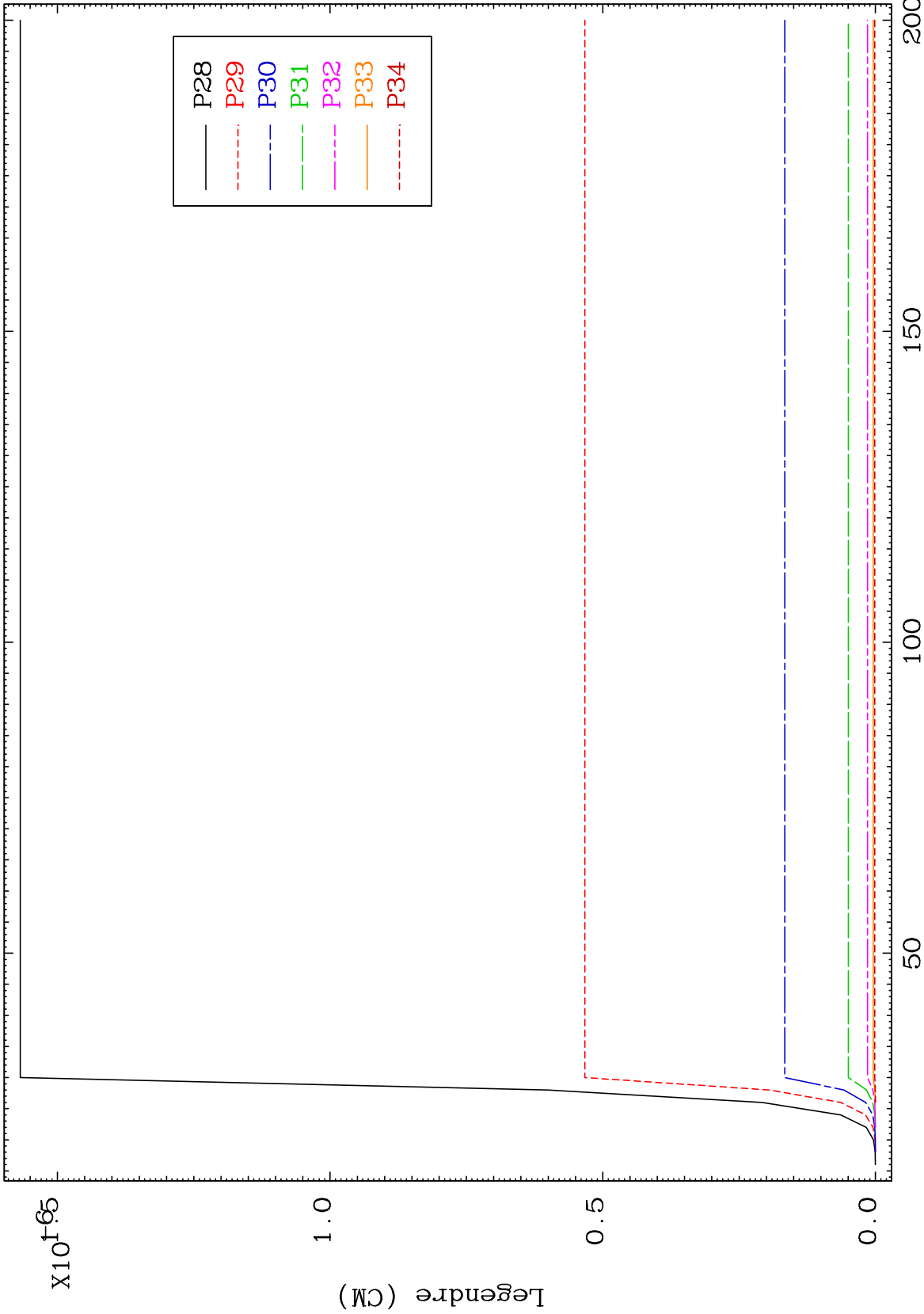
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



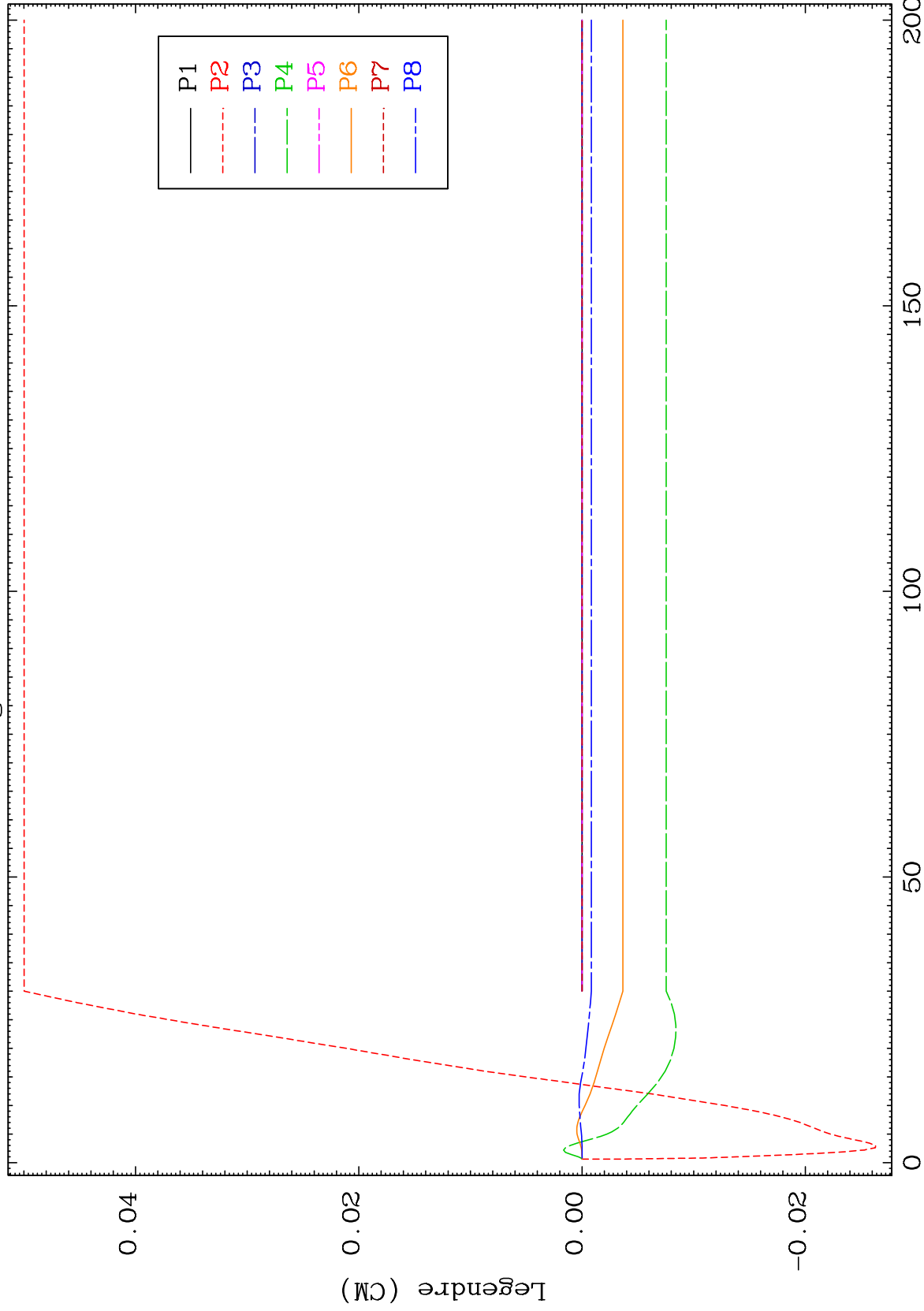
97

47-Ag-104

MAT 4716

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

47-Ag-104



98

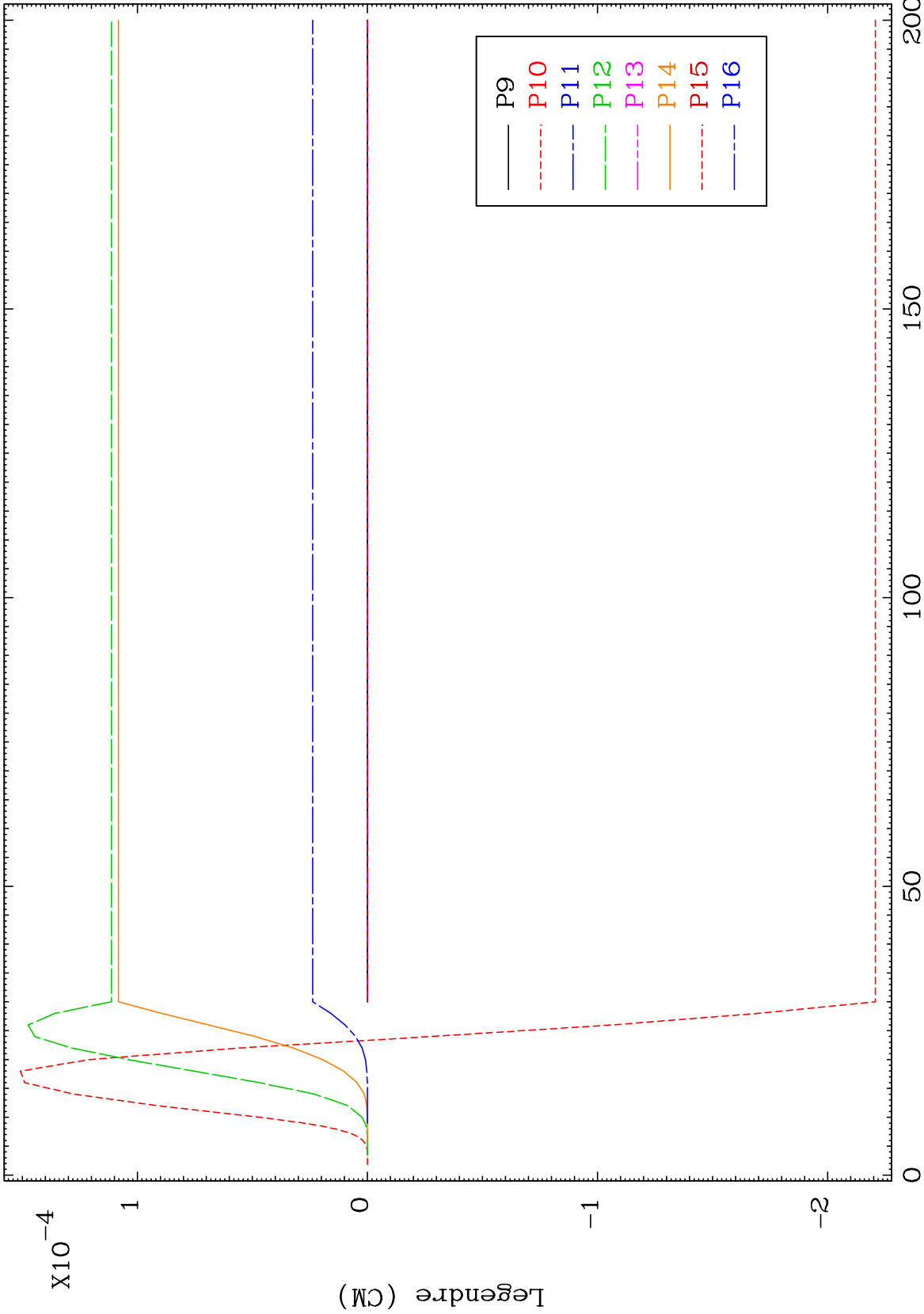
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



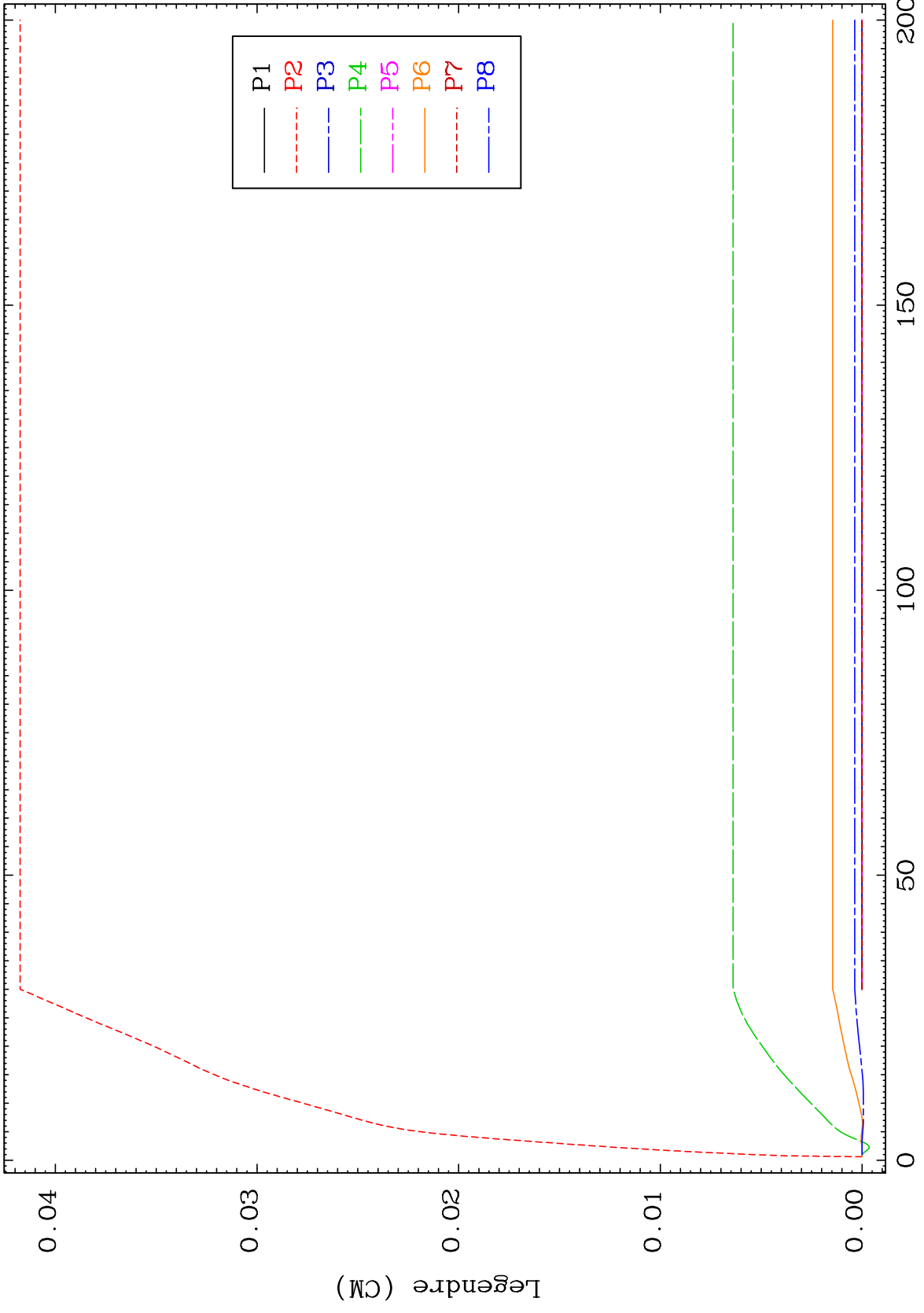
99

Incident Energy (MeV)

47-Ag-104

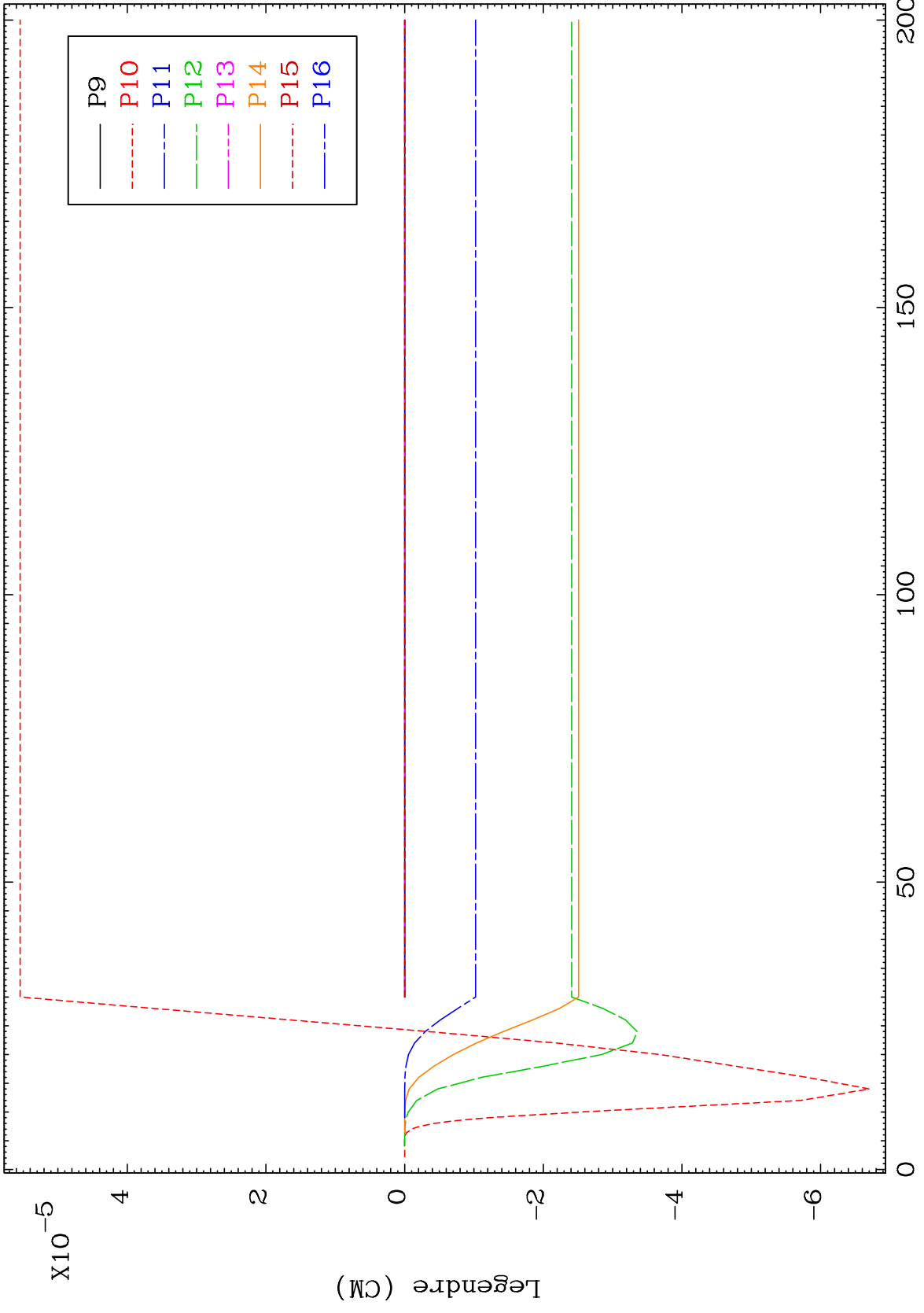


MAT 4716 MT= 74 (n,n') Level Legendre Coefficients 47-Ag-104



101 Incident Energy (MeV) 47-Ag-104

MAT 4716 MT= 74 (n,n') Level Legendre Coefficients 47-Ag-104

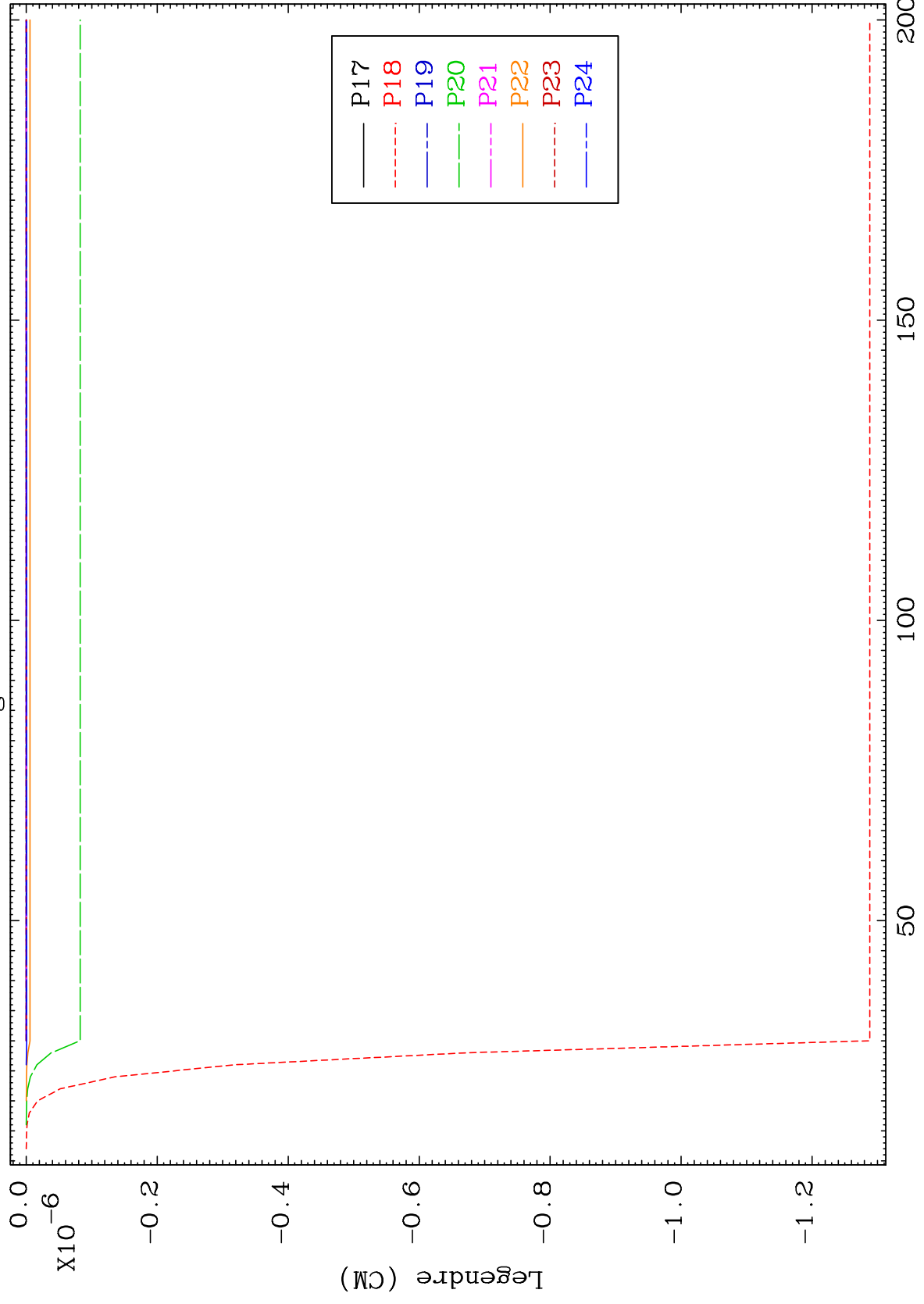


102 Incident Energy (MeV) 47-Ag-104

MAT 4716

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

47-Ag-104



47-Ag-104

Incident Energy (MeV)

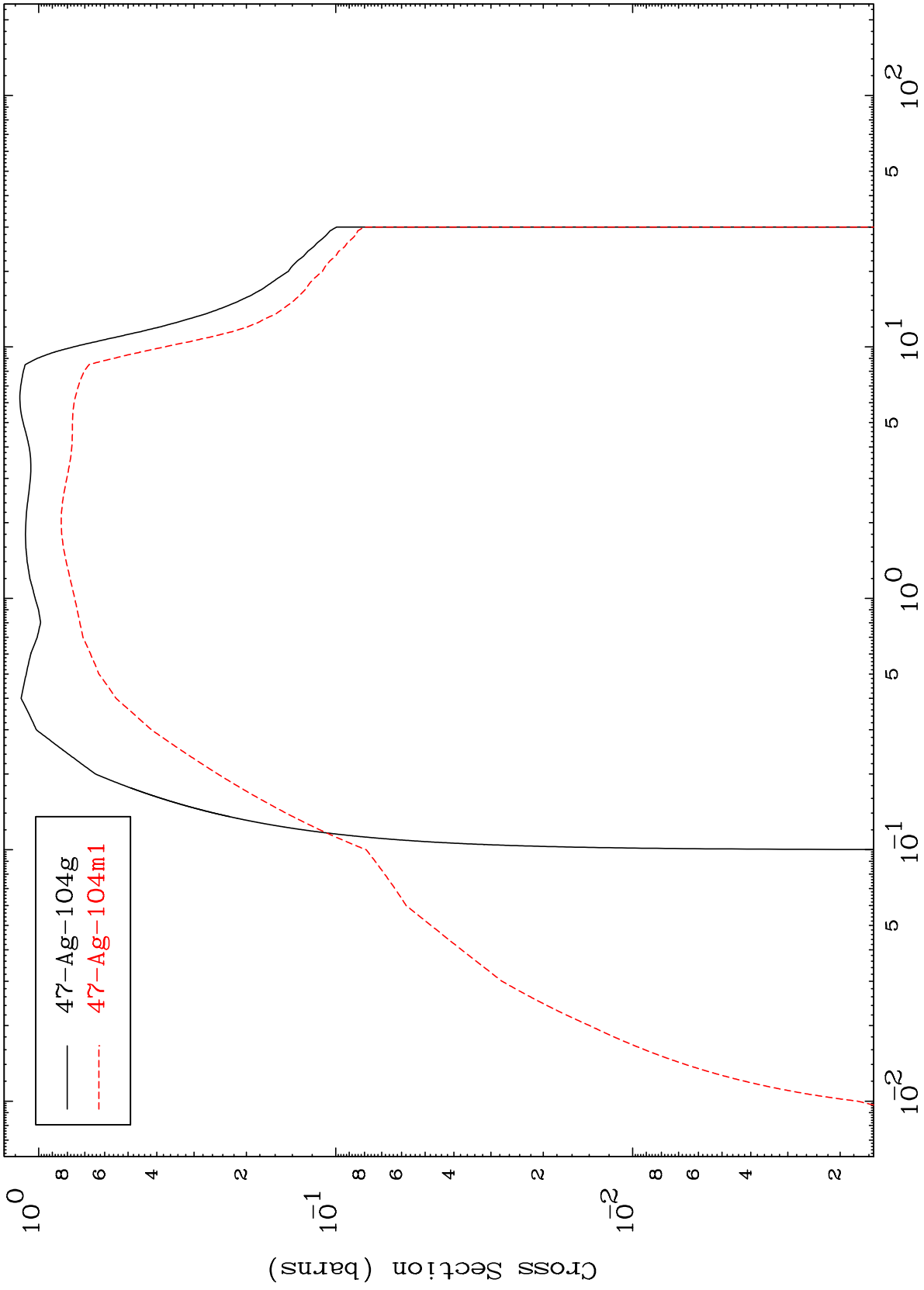
103



MAT 4716

47-Ag-104

### Inelastic Radionuclide Production Cross Section



— 47-Ag-104g  
- - - 47-Ag-104m1

47-Ag-104

Incident Energy (MeV)

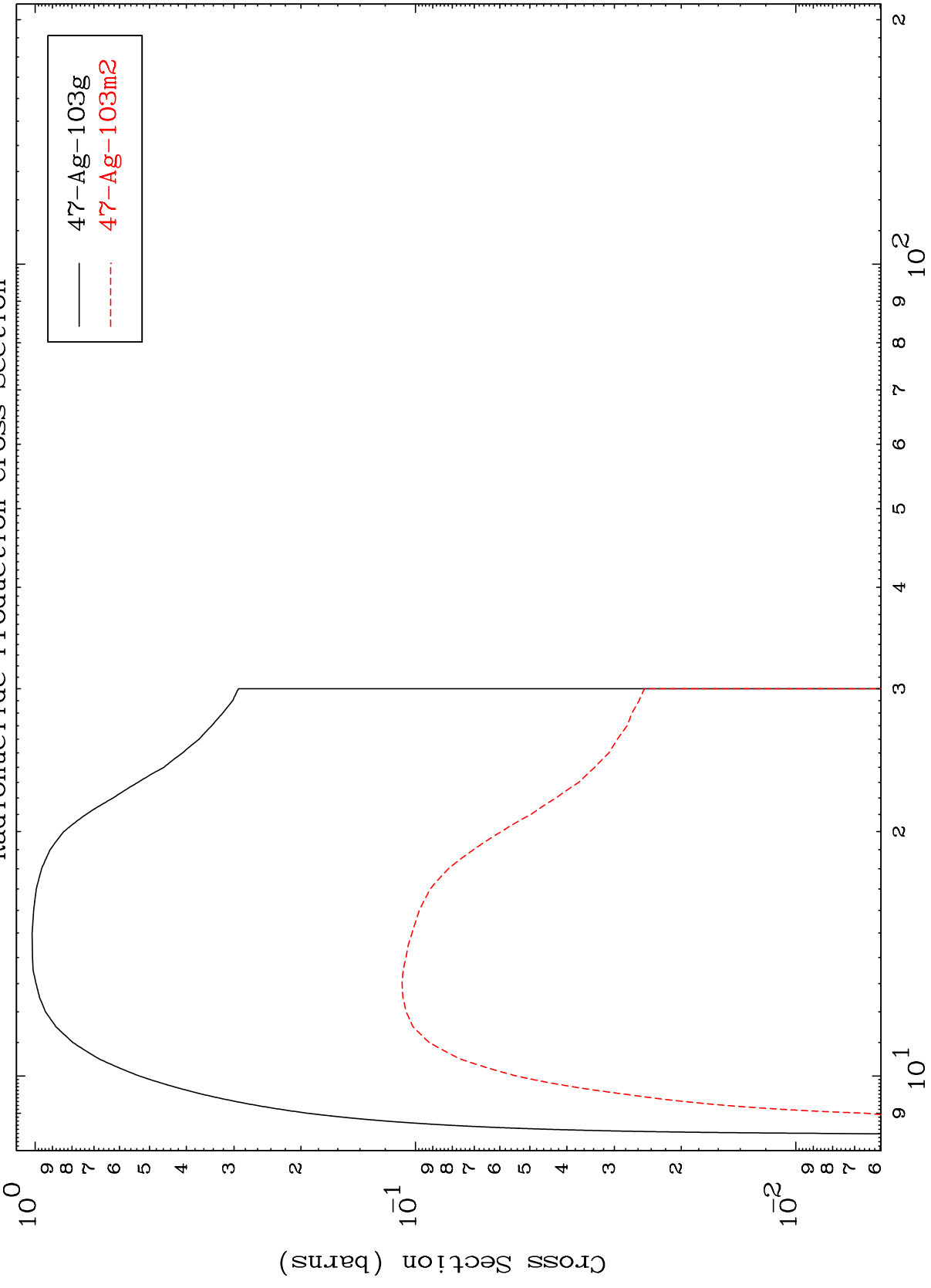
104

MAT 4716

(n,2n)

47-Ag-104

Radionuclide Production Cross Section



47-Ag-103g  
47-Ag-103m2

47-Ag-104

Incident Energy (MeV)

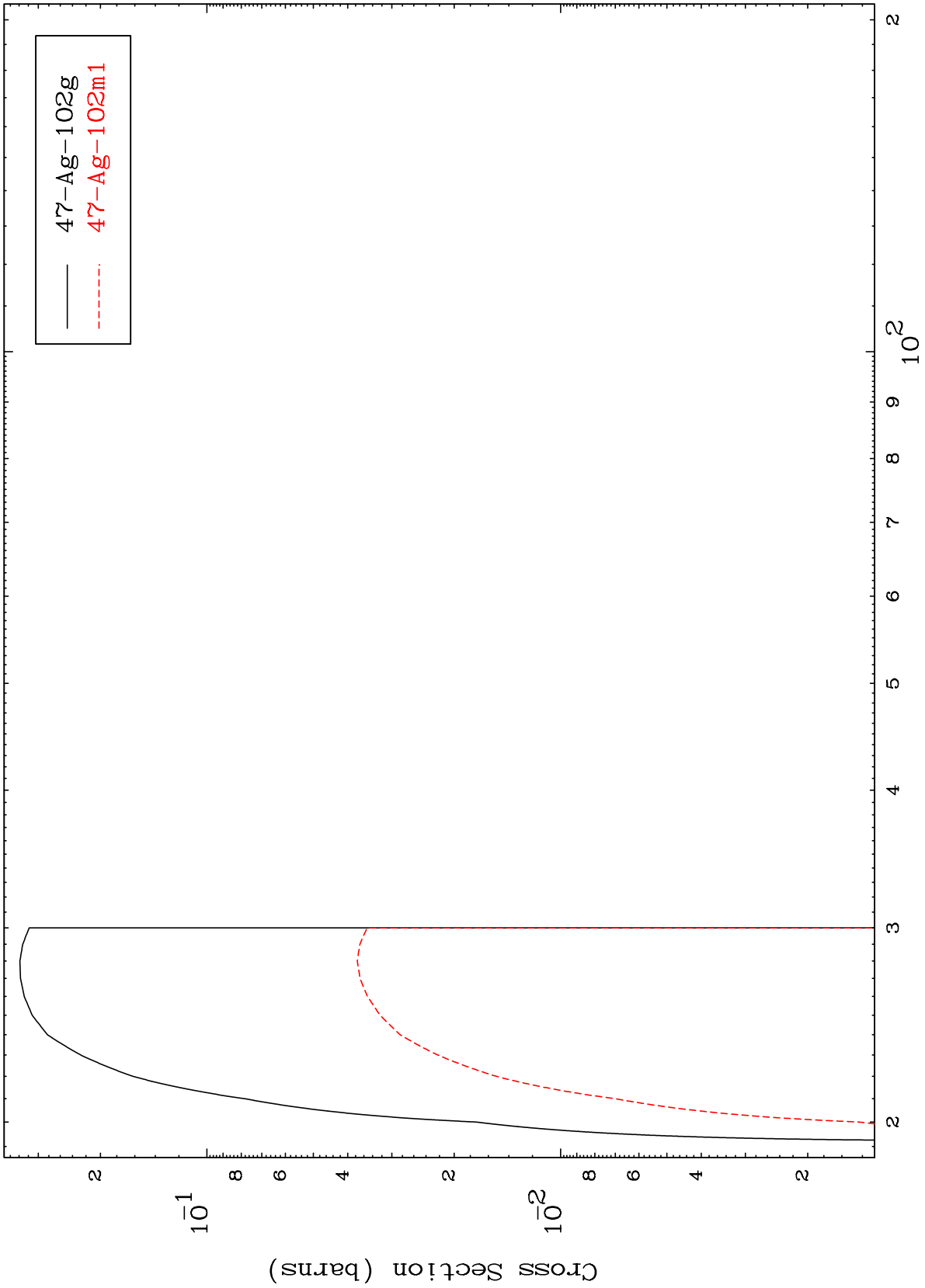
105

MAT 4716

(n,3n)

47-Ag-104

Radionuclide Production Cross Section



106

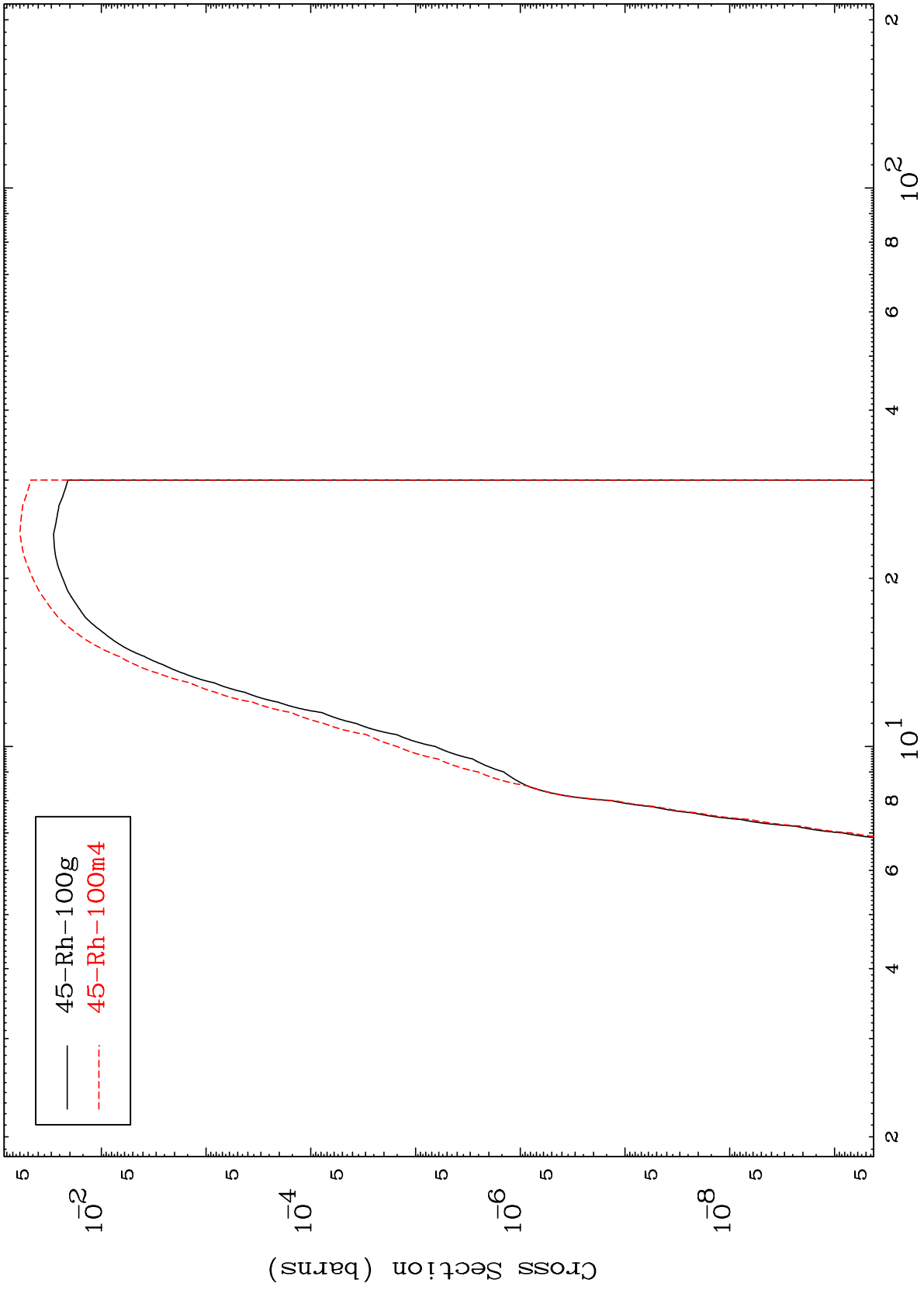
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

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



— 45-Rh-100g  
- - - 45-Rh-100m4

107

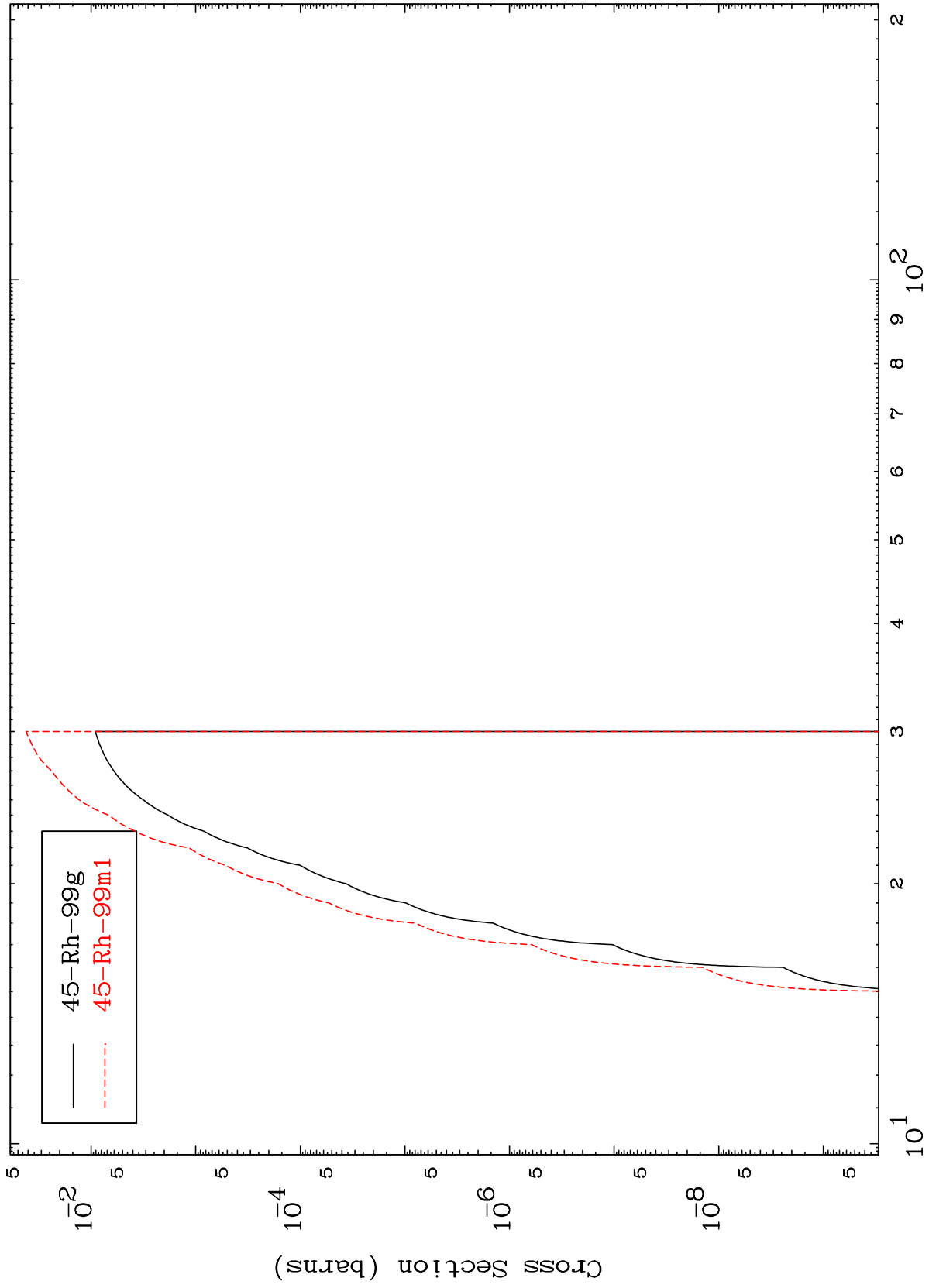
47-Ag-104

MAT 4716

(n,2n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



47-Ag-104

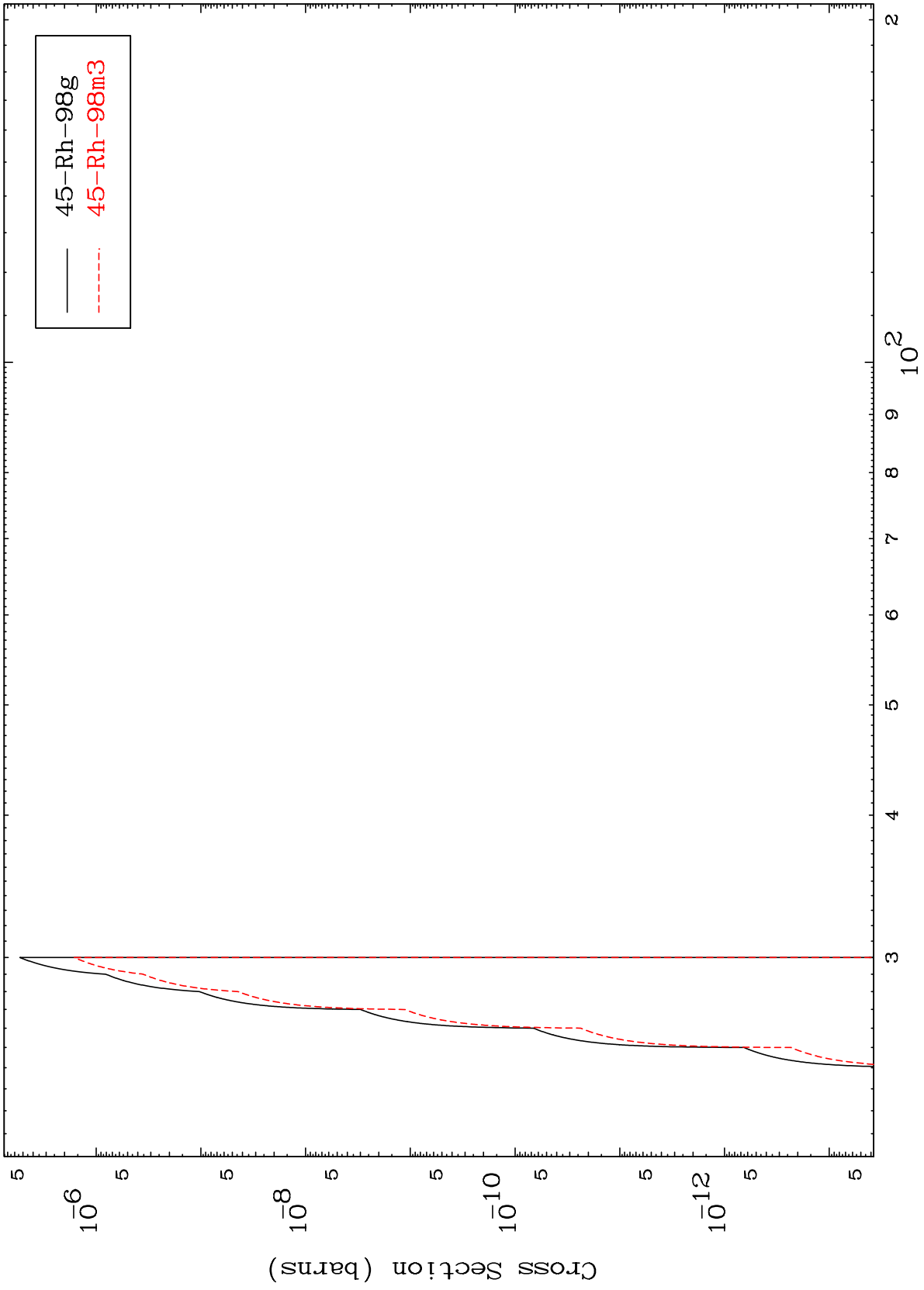
108

MAT 4716

(n,3n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



109

Incident Energy (MeV)

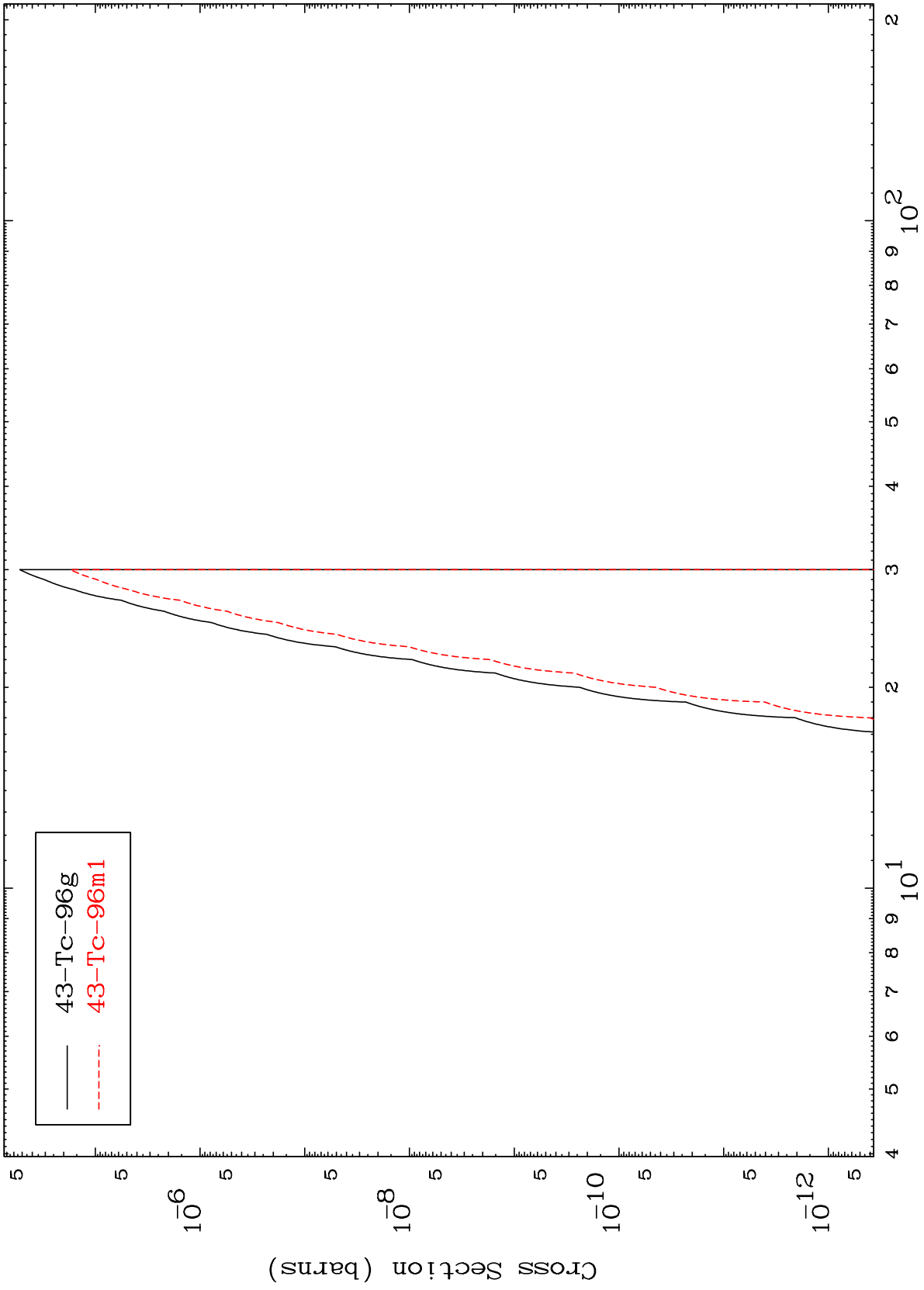
47-Ag-104

MAT 4716

(n,n') 2α

47-Ag-104

Radionuclide Production Cross Section



110

Incident Energy (MeV)

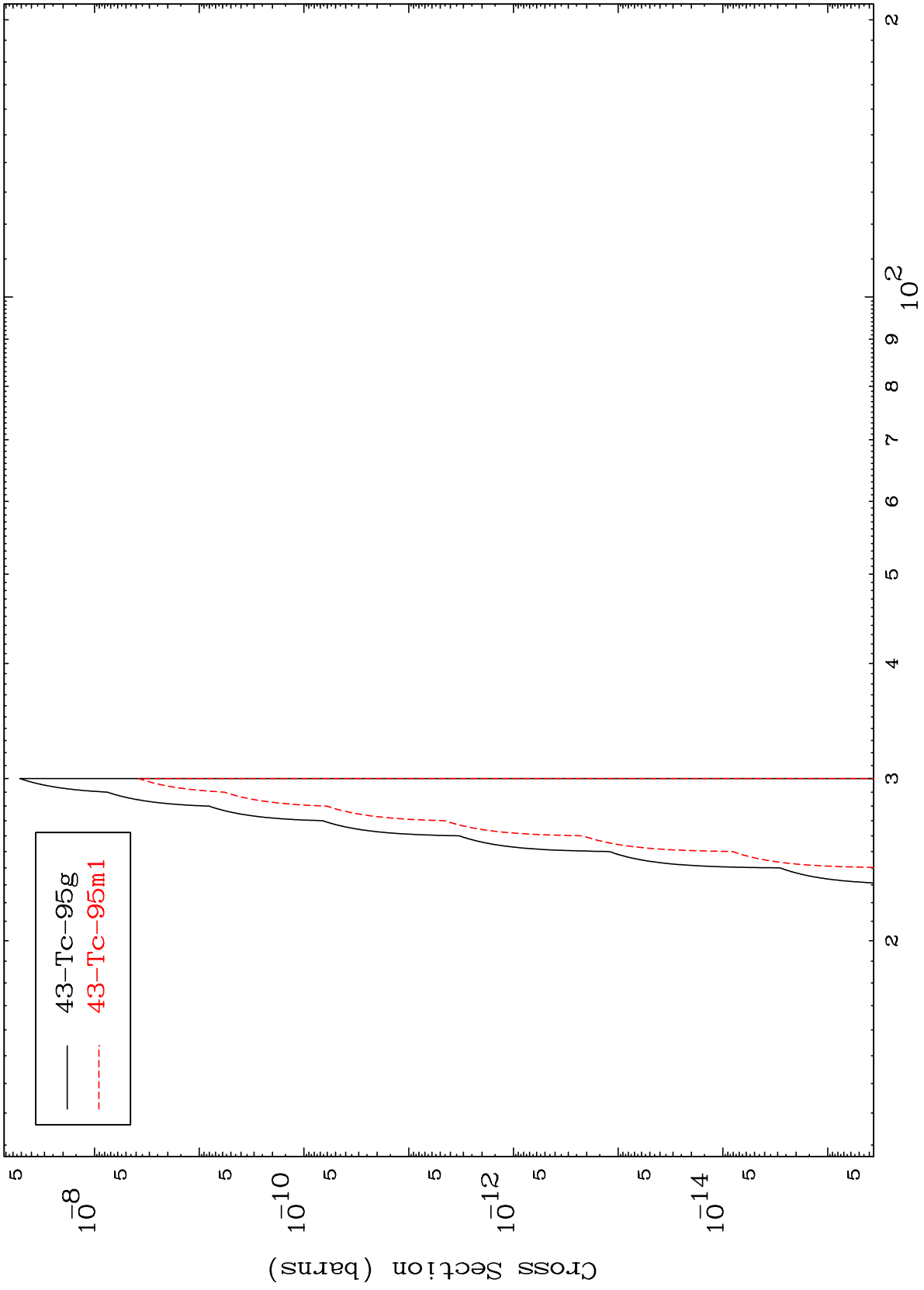
47-Ag-104

MAT 4716

(n,2n) 2 $\alpha$

47-Ag-104

Radionuclide Production Cross Section



111

Incident Energy (MeV)

47-Ag-104

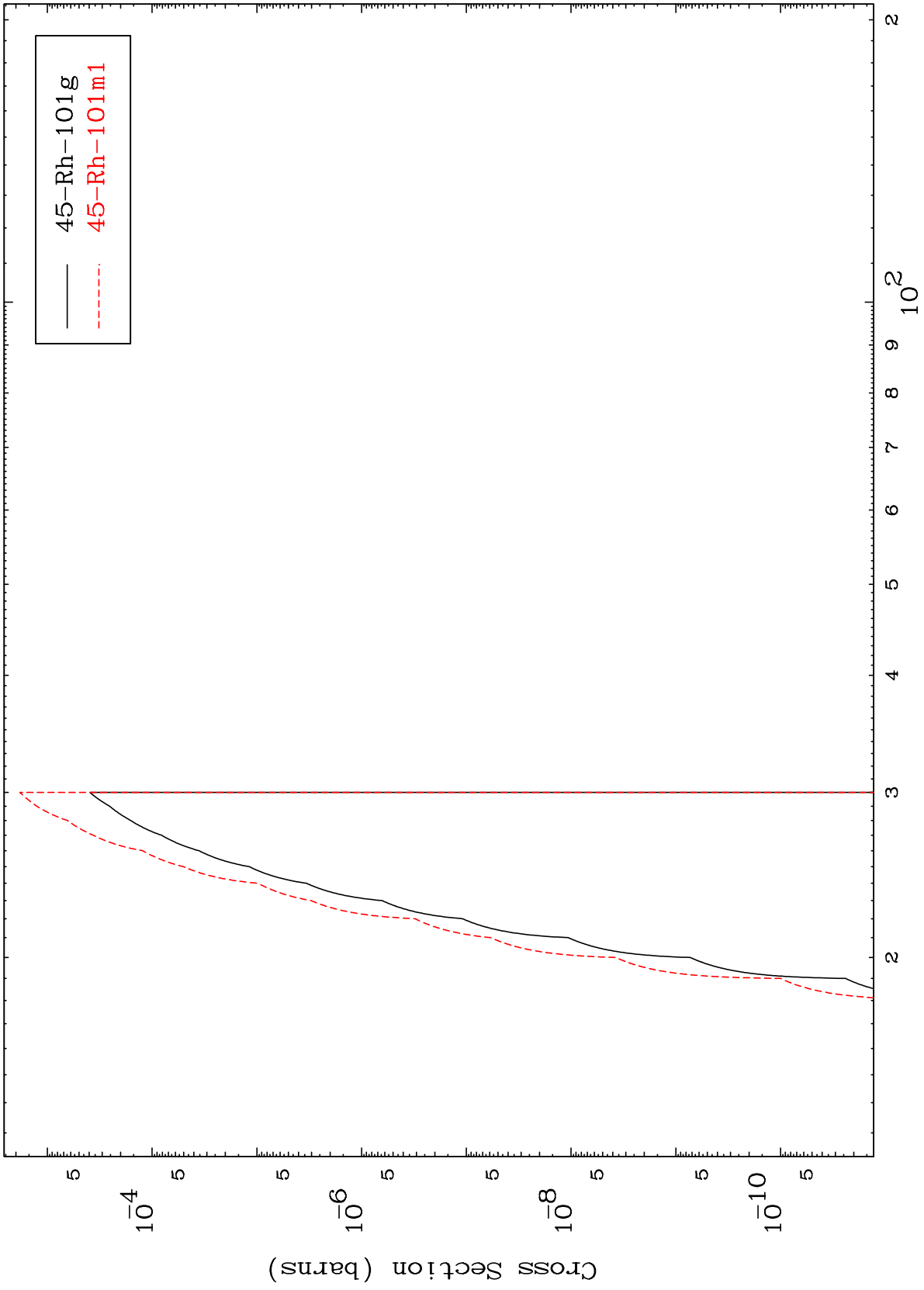


MAT 4716

(n, n') He-3

47-Ag-104

Radionuclide Production Cross Section



112

Incident Energy (MeV)

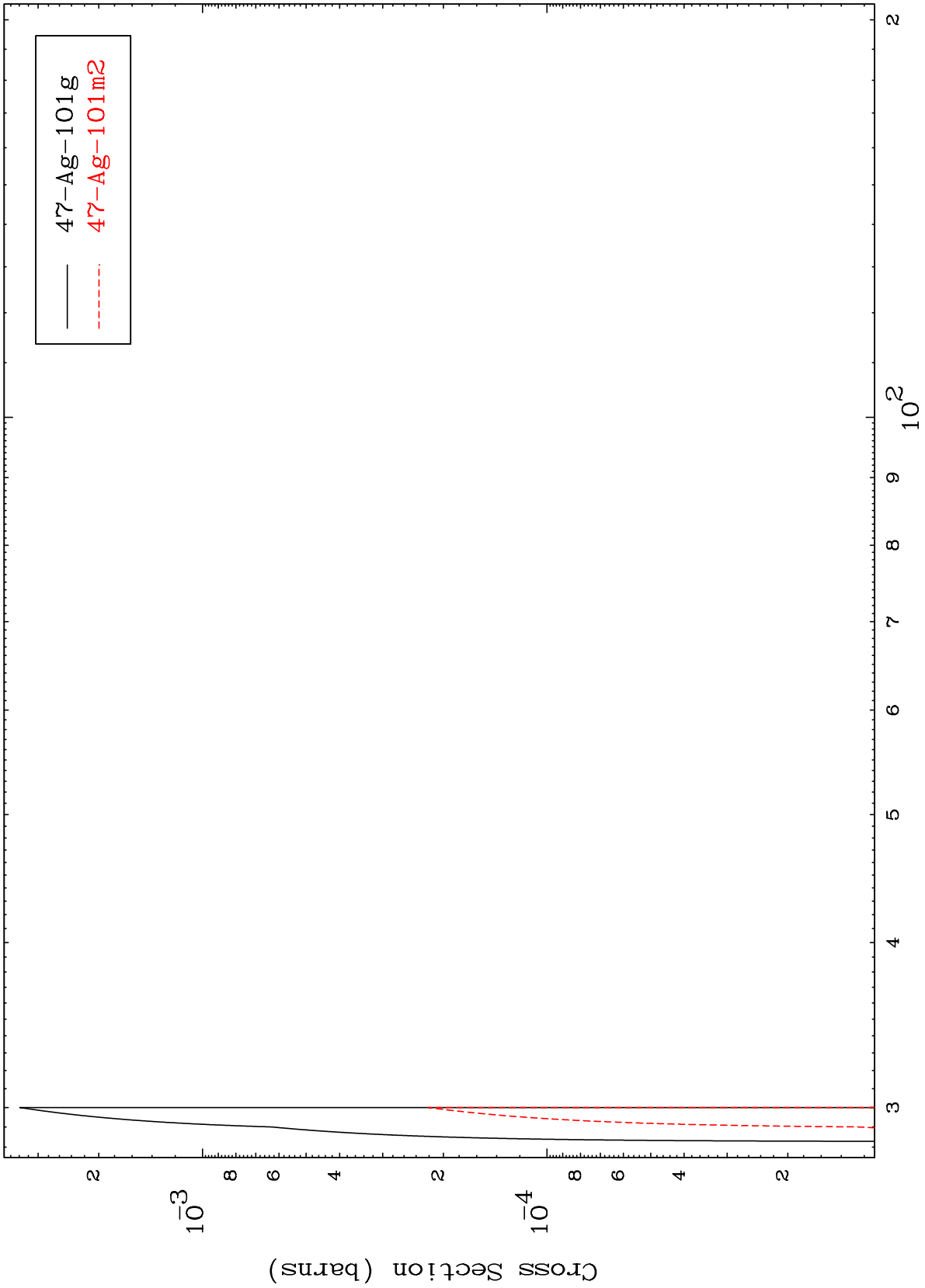
47-Ag-104

MAT 4716

(n,4n)

47-Ag-104

Radionuclide Production Cross Section



47-Ag-101g  
47-Ag-101m2

113

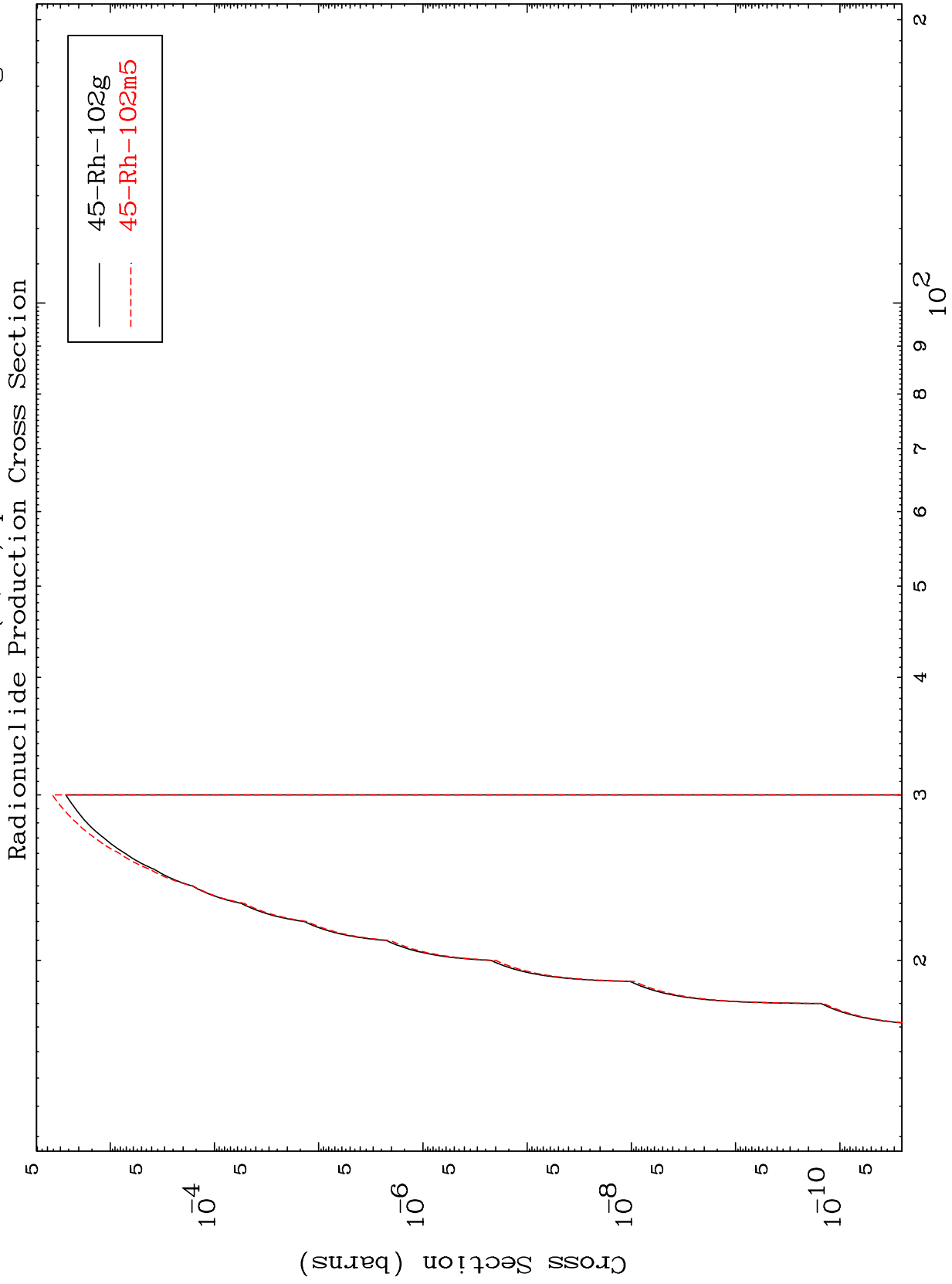
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,2n) p

47-Ag-104

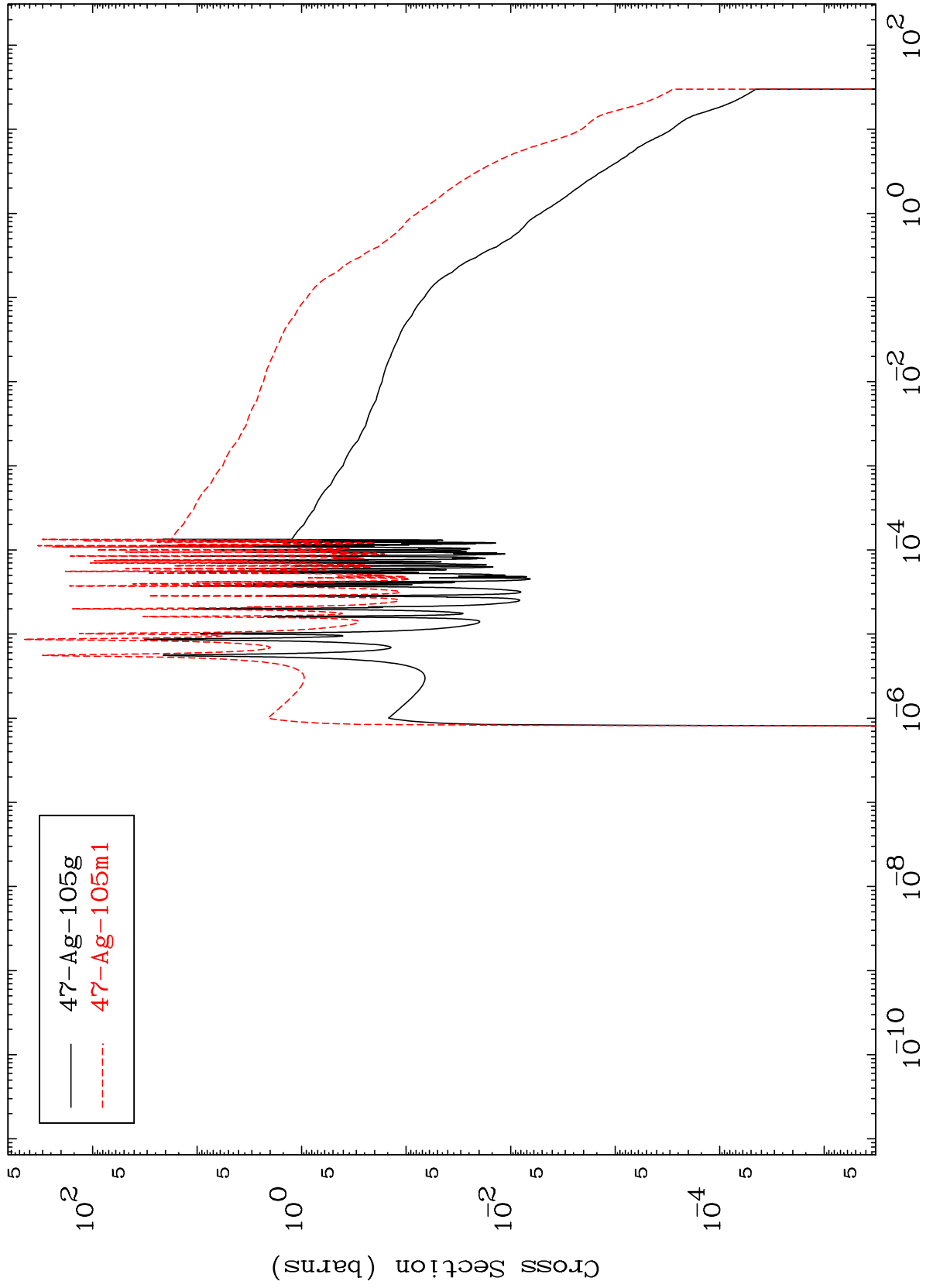


114

MAT 4716

47-Ag-104

Radionuclide Production Cross Section



115

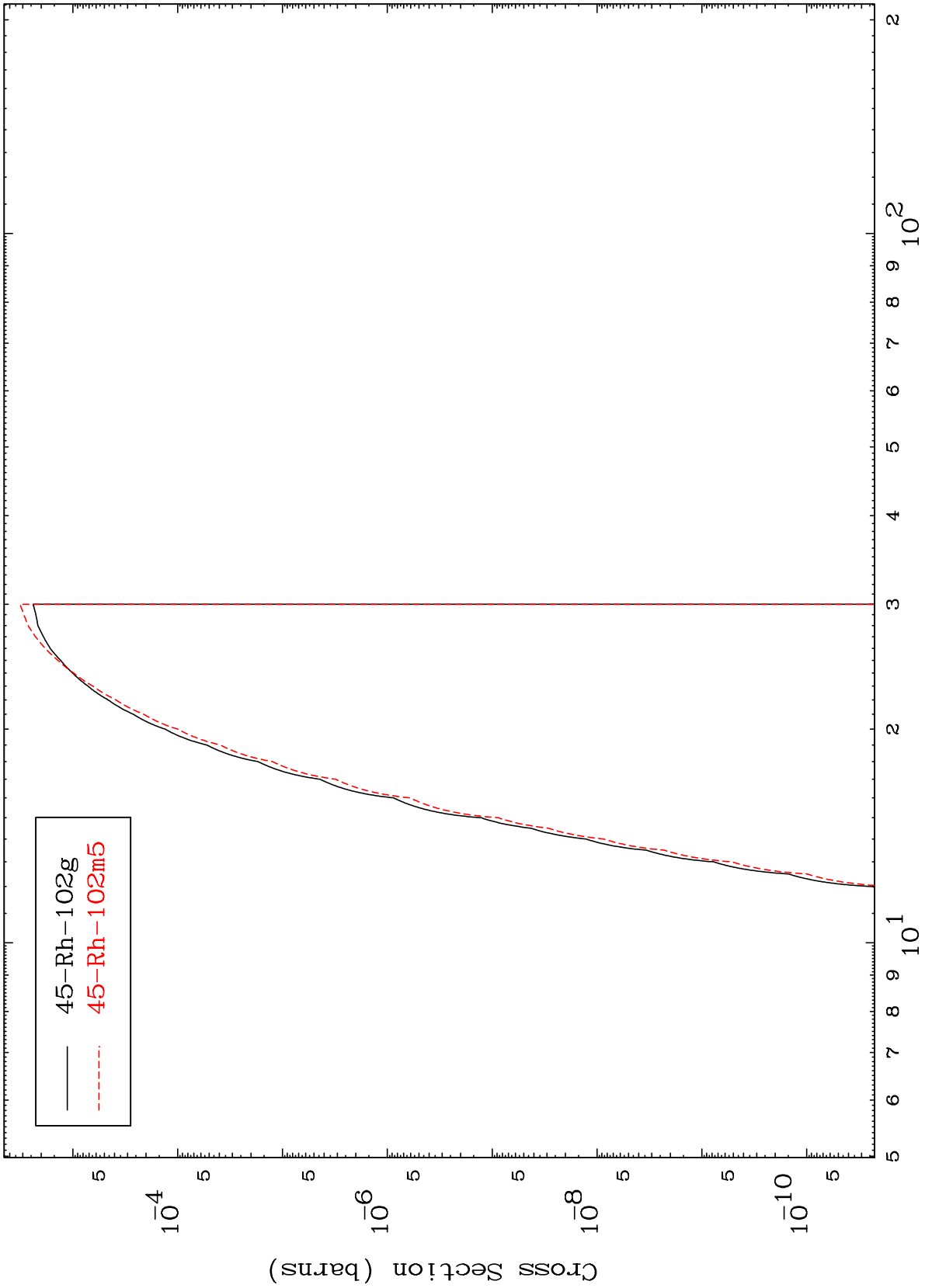
47-Ag-104

MAT 4716

(n, He-3)

47-Ag-104

Radionuclide Production Cross Section



116

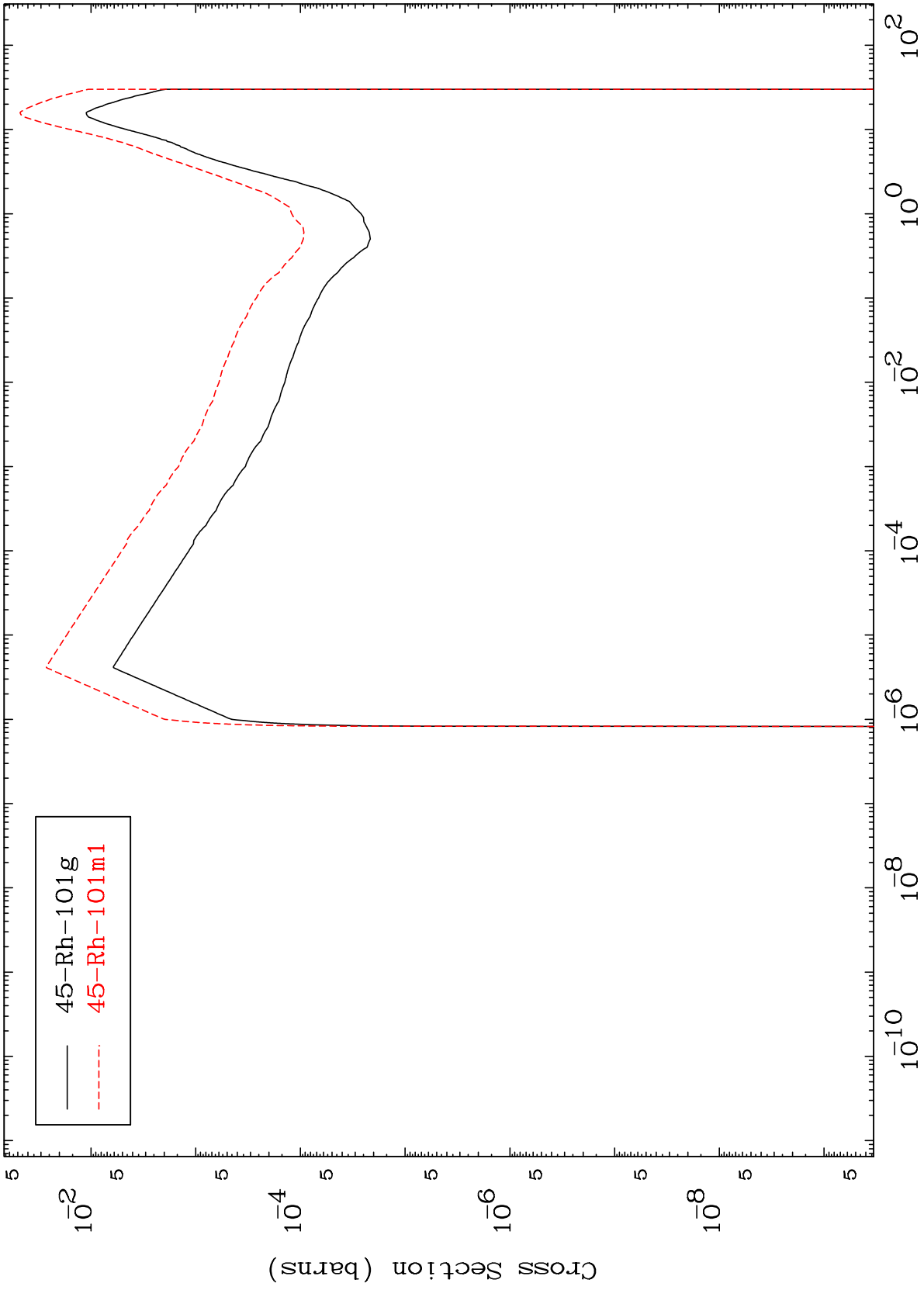
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(n,α)  
Radionuclide Production Cross Section



— 45-Rh-101g  
- - - 45-Rh-101m1

117

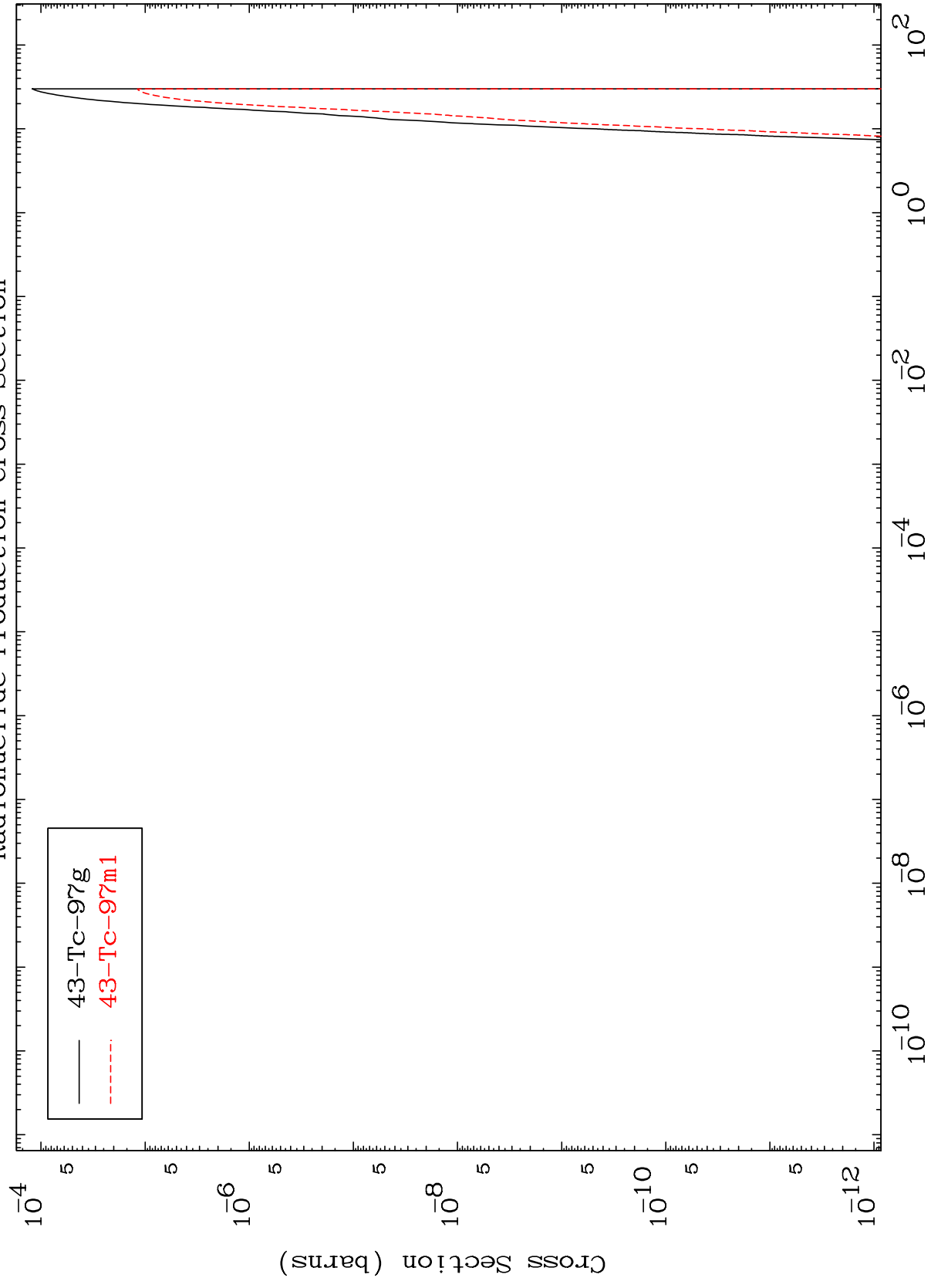
47-Ag-104

MAT 4716

(n,2α)

47-Ag-104

Radionuclide Production Cross Section



43-Tc-97g  
43-Tc-97m1

118

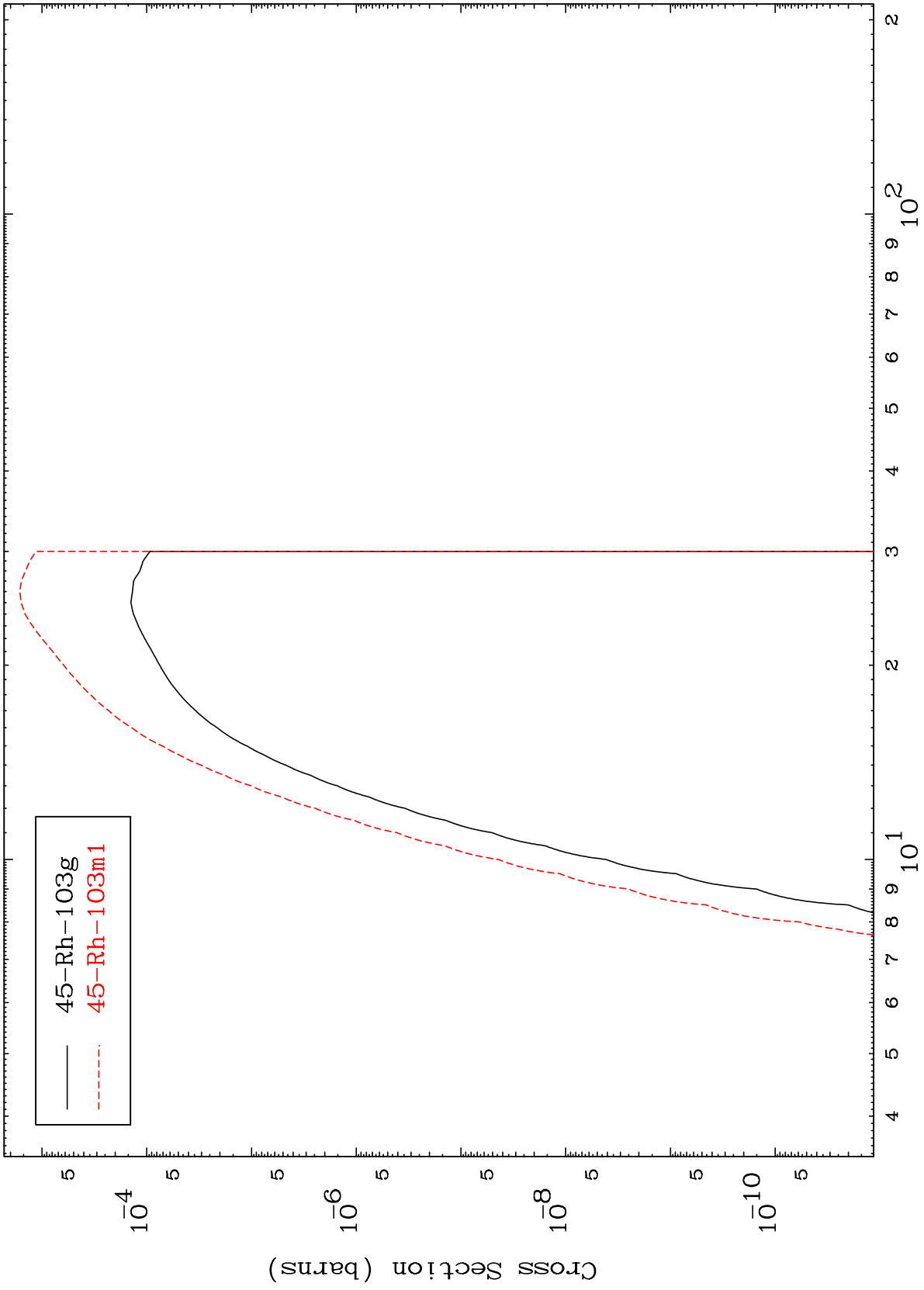
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

Radionuclide Production Cross Section  
(n,2p)



119

Incident Energy (MeV)

47-Ag-104

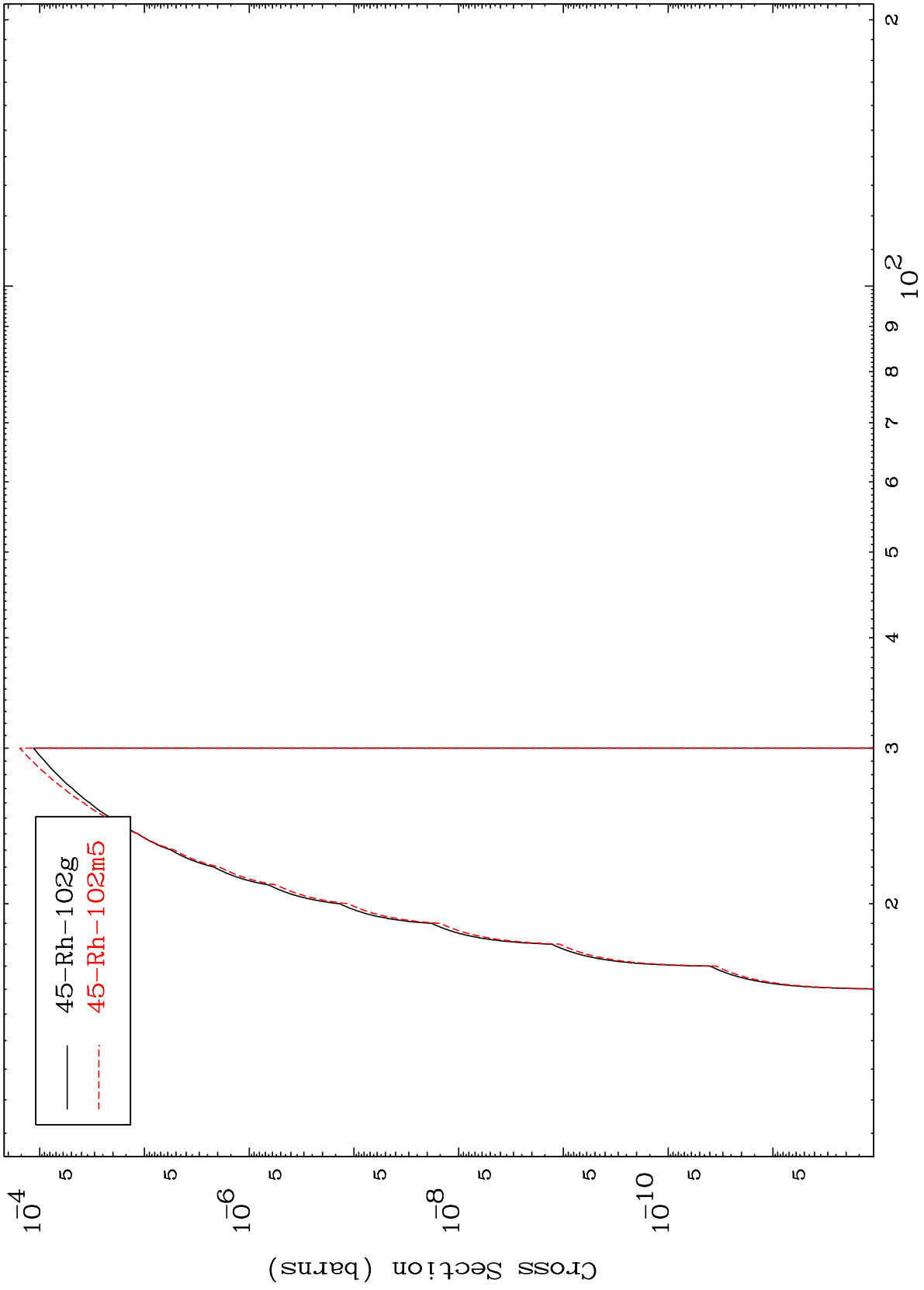


MAT 4716

(n,p) d

47-Ag-104

Radionuclide Production Cross Section



120

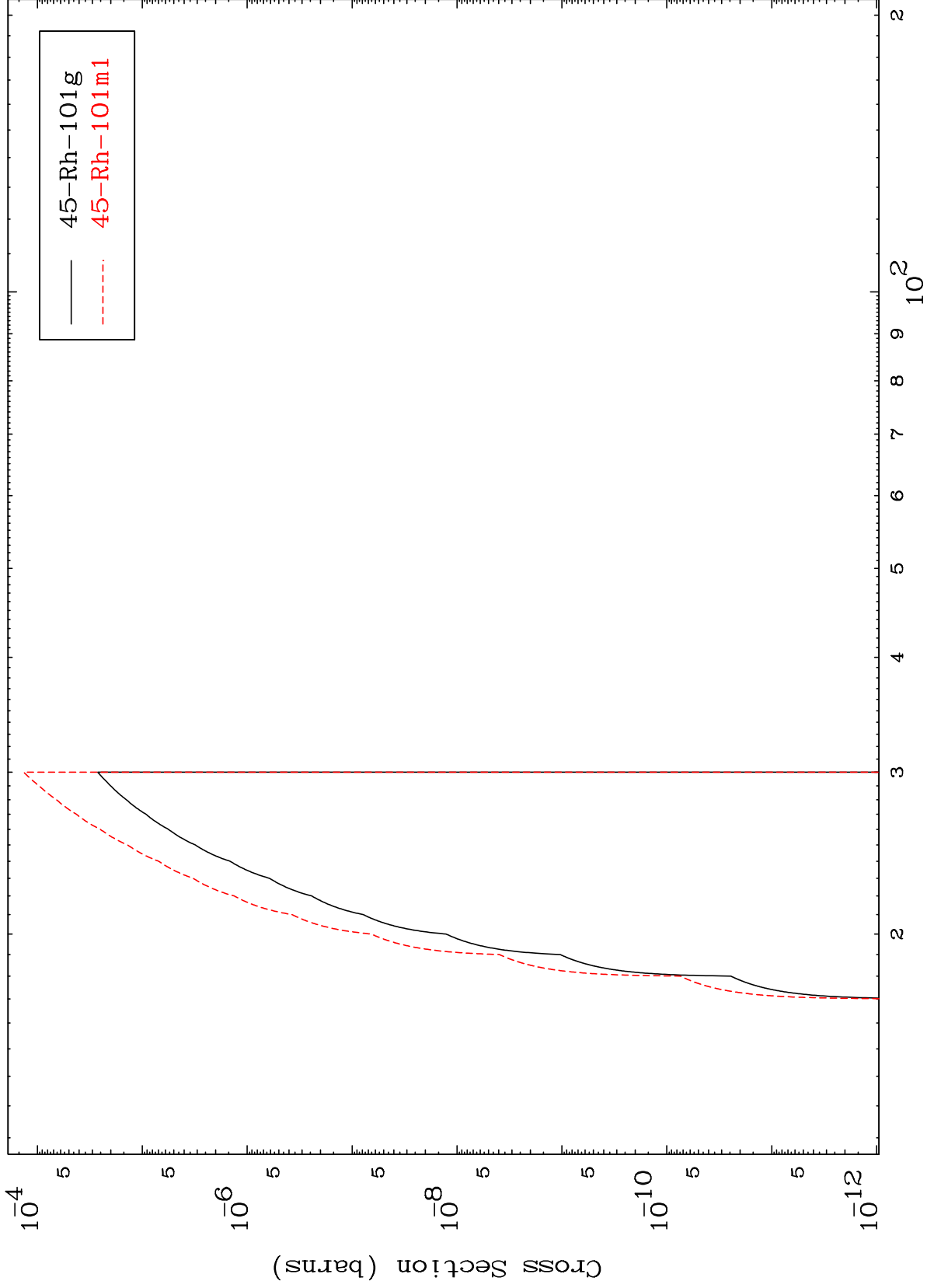
47-Ag-104

MAT 4716

(n,p) t

47-Ag-104

Radionuclide Production Cross Section



45-Rh-101g  
45-Rh-101m1

121

Incident Energy (MeV)

47-Ag-104