

Program EVALPLOT  
(Version 2017-1)

by

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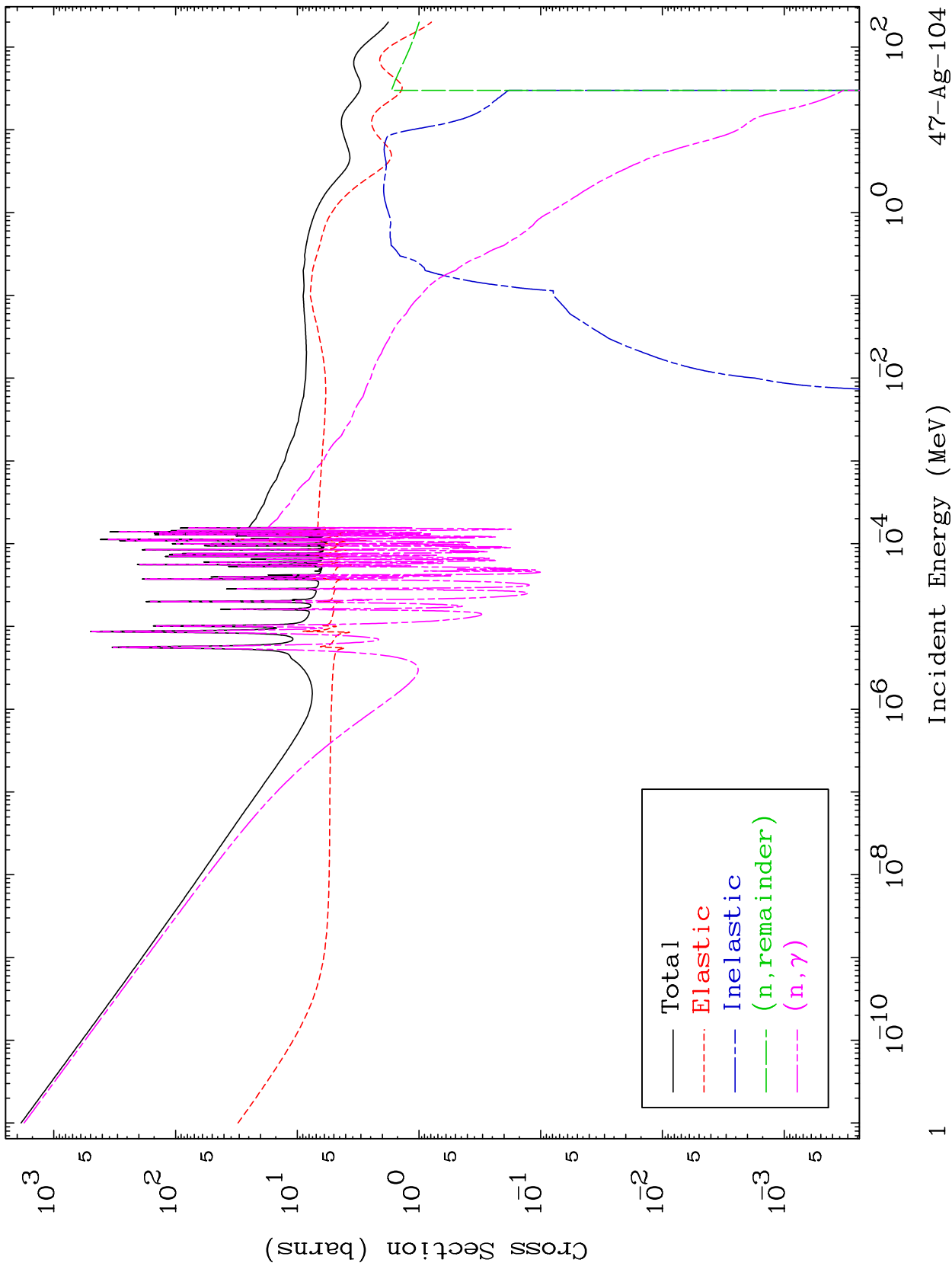
Press Mouse Button to Start

MAT 4716

Major

293 Kelvin Cross Sections

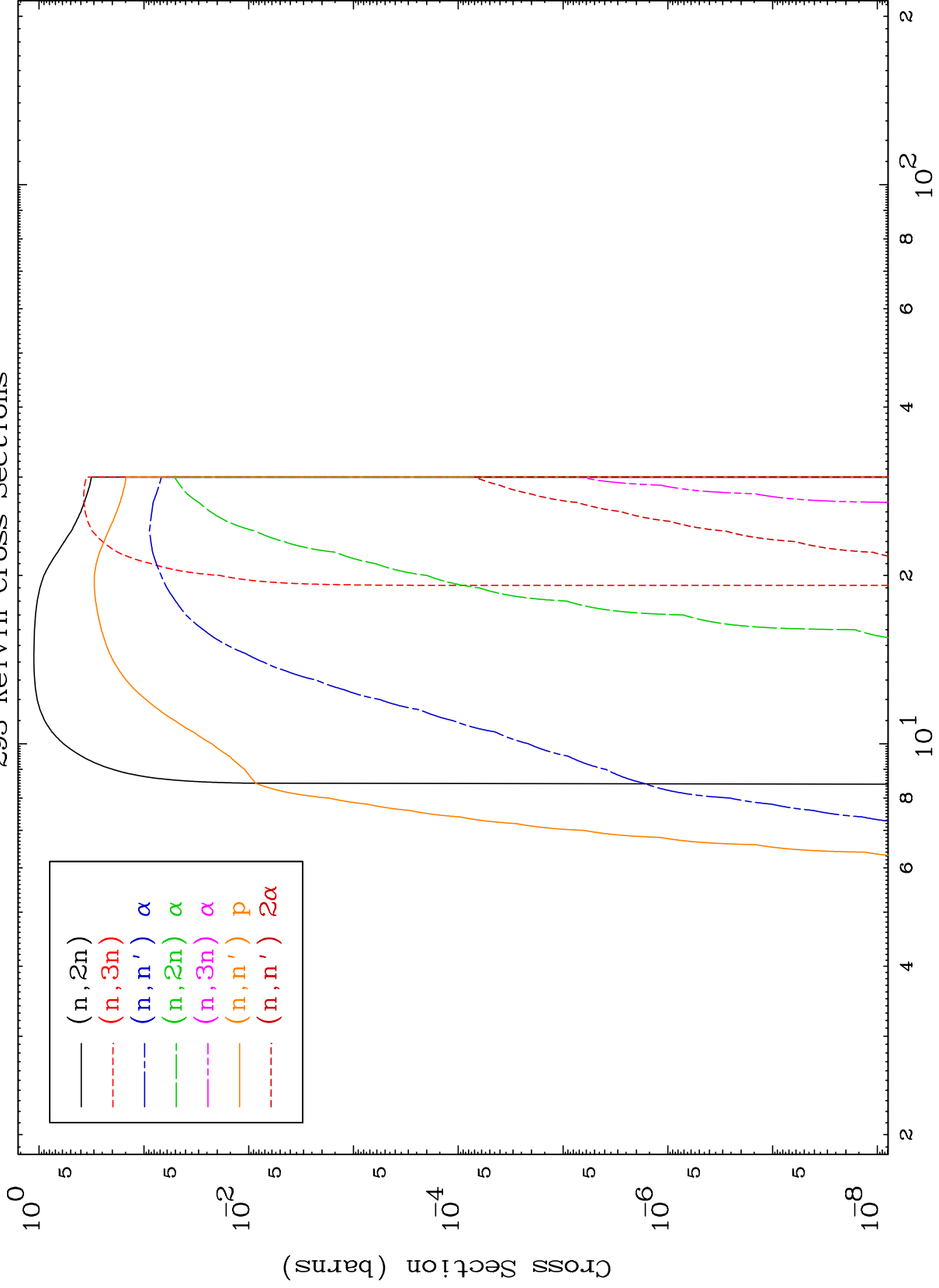
47-Ag-104



MAT 4716

Neutron Production  
293 Kelvin Cross Sections

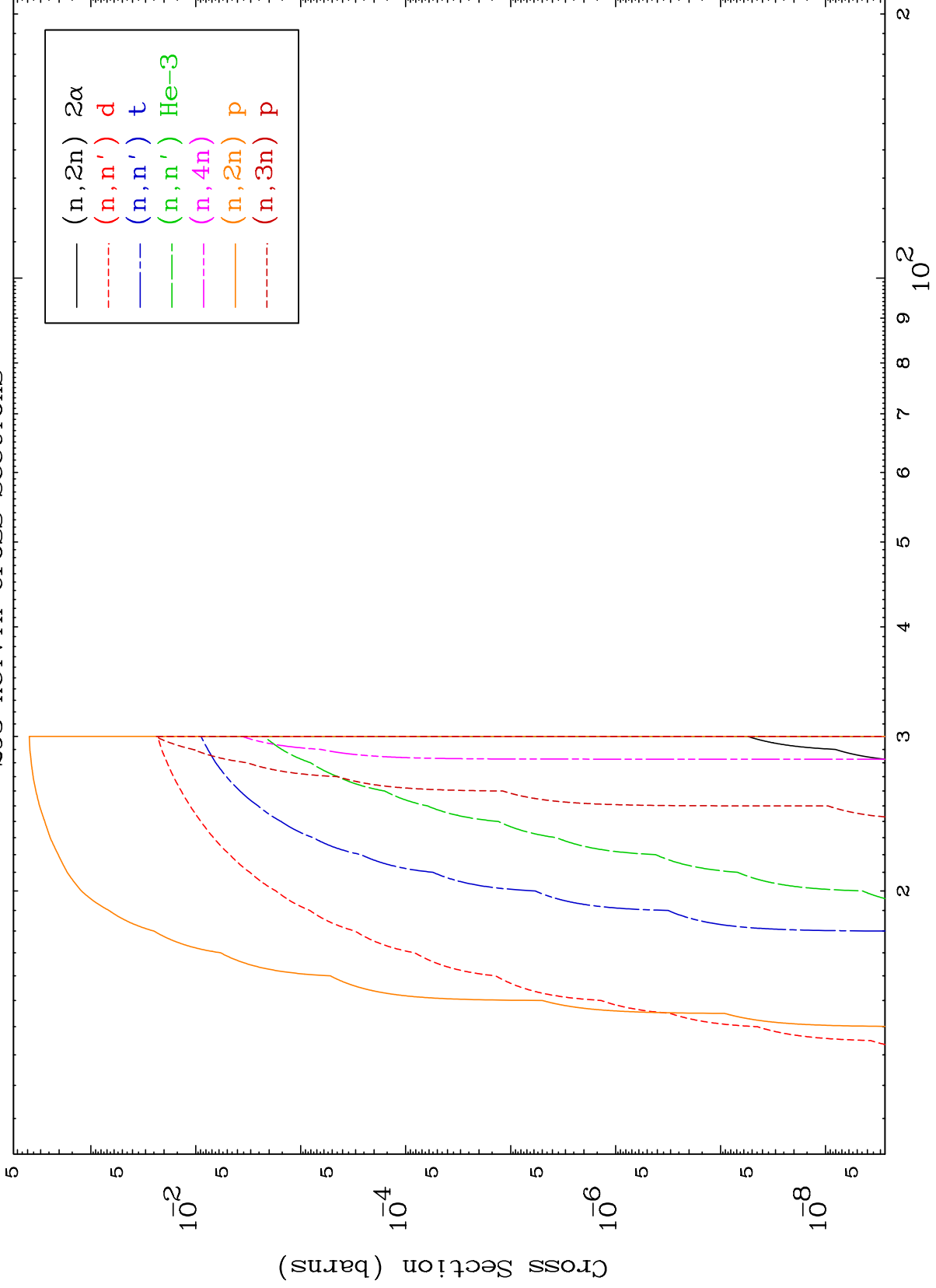
47-Ag-104

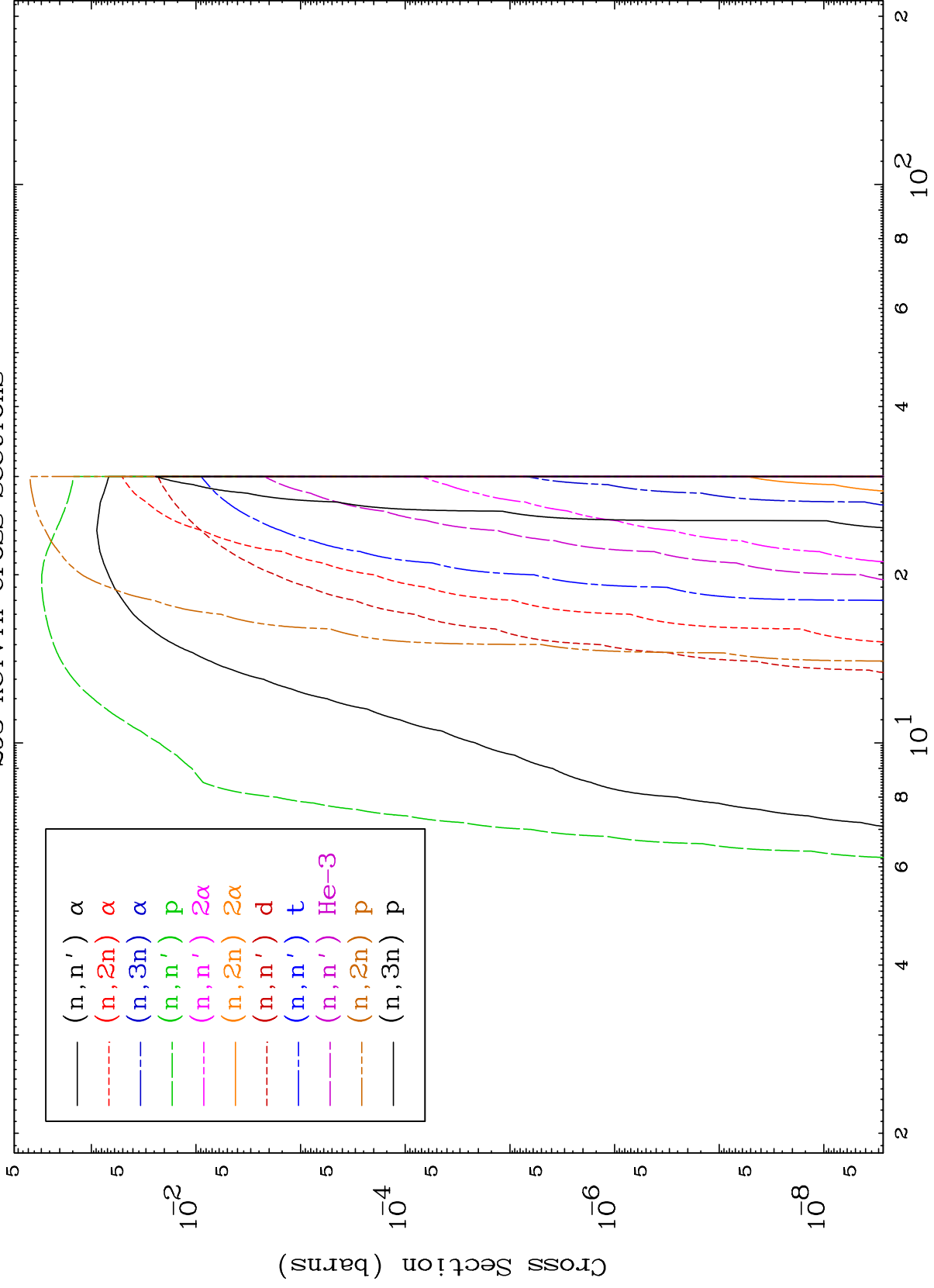


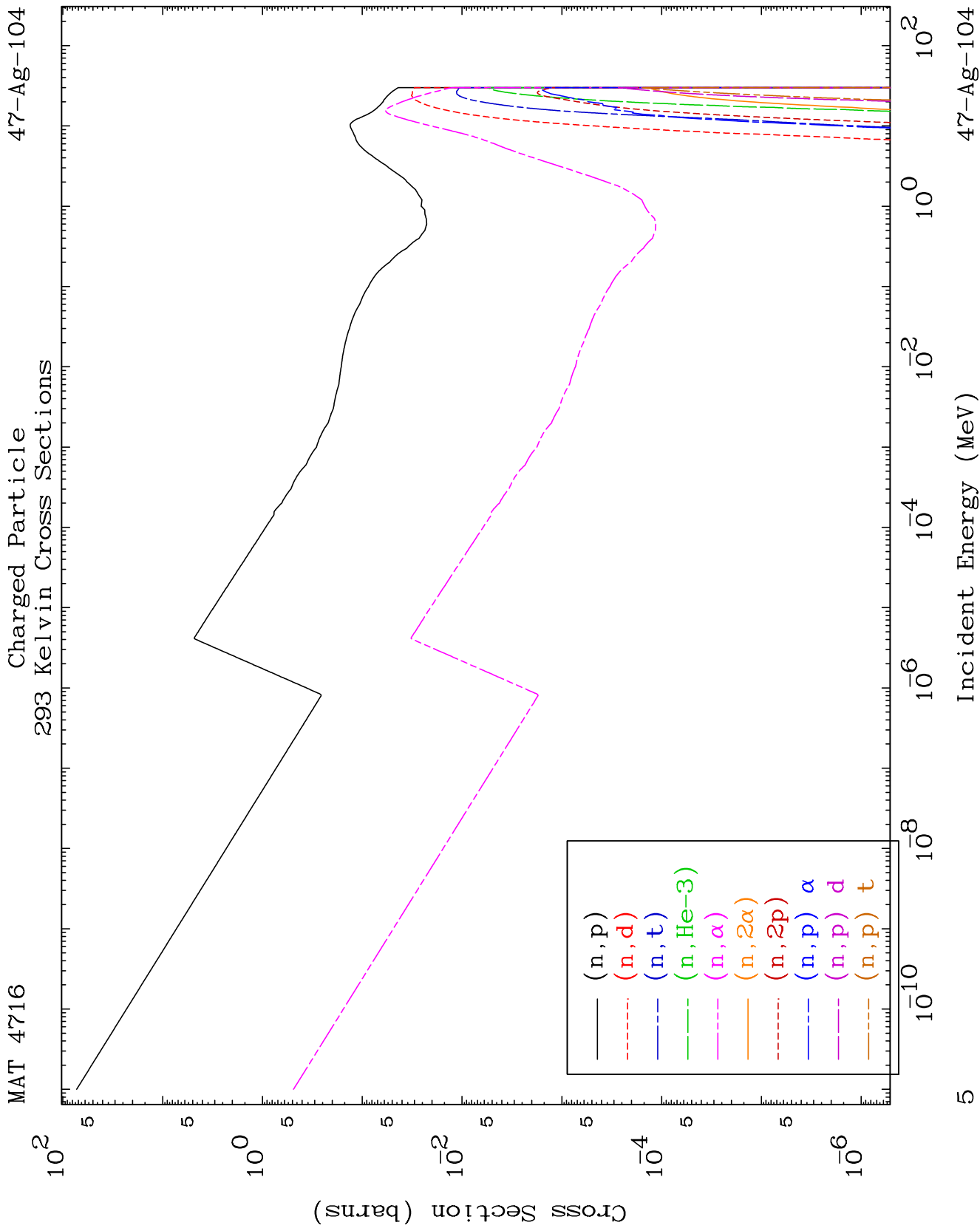
2

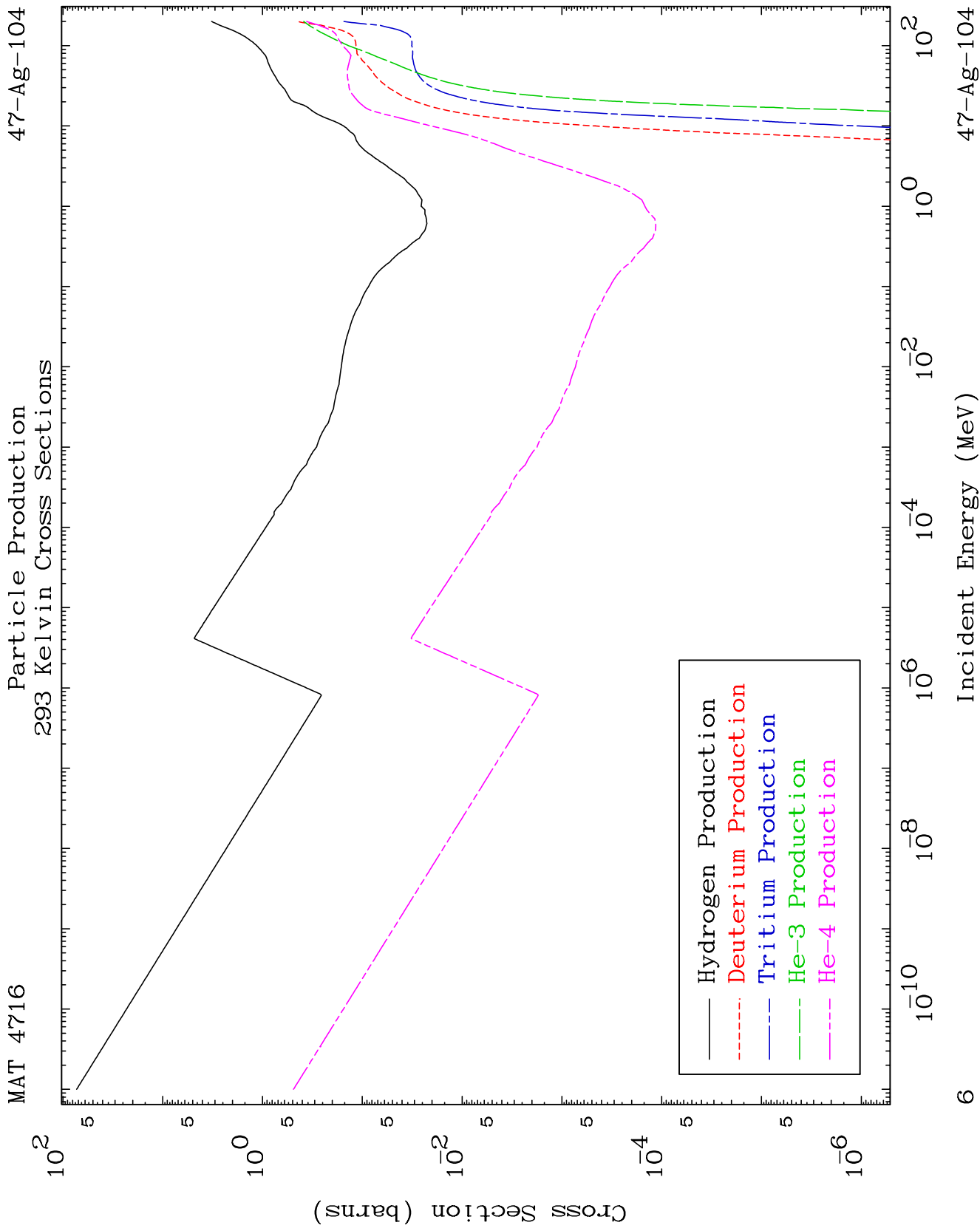
Incident Energy (MeV)

47-Ag-104





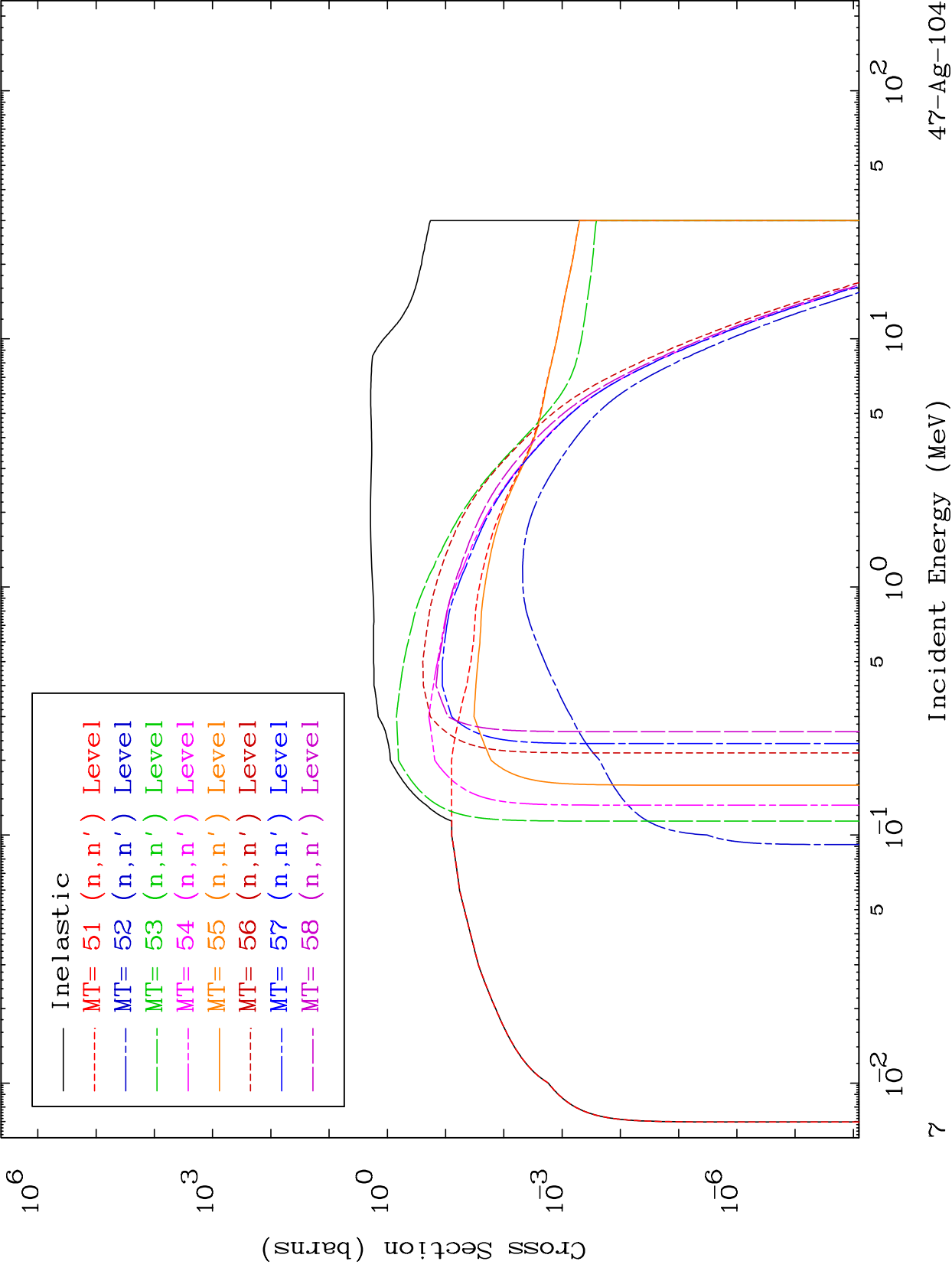




MAT 4716

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-104



47-Ag-104

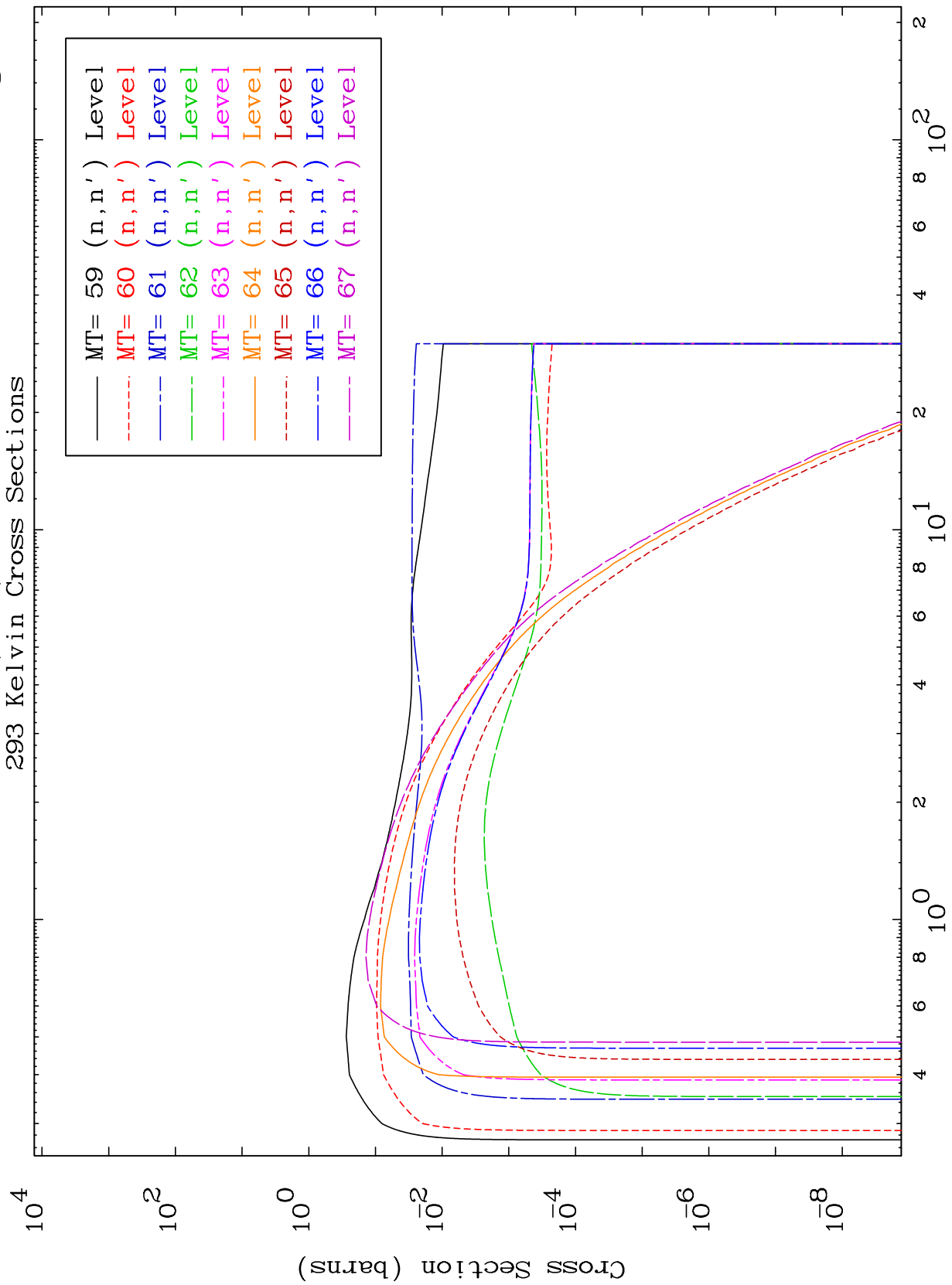


MAT 4716

(n,n') Level

293 Kelvin Cross Sections

47-Ag-104



8

Incident Energy (MeV)

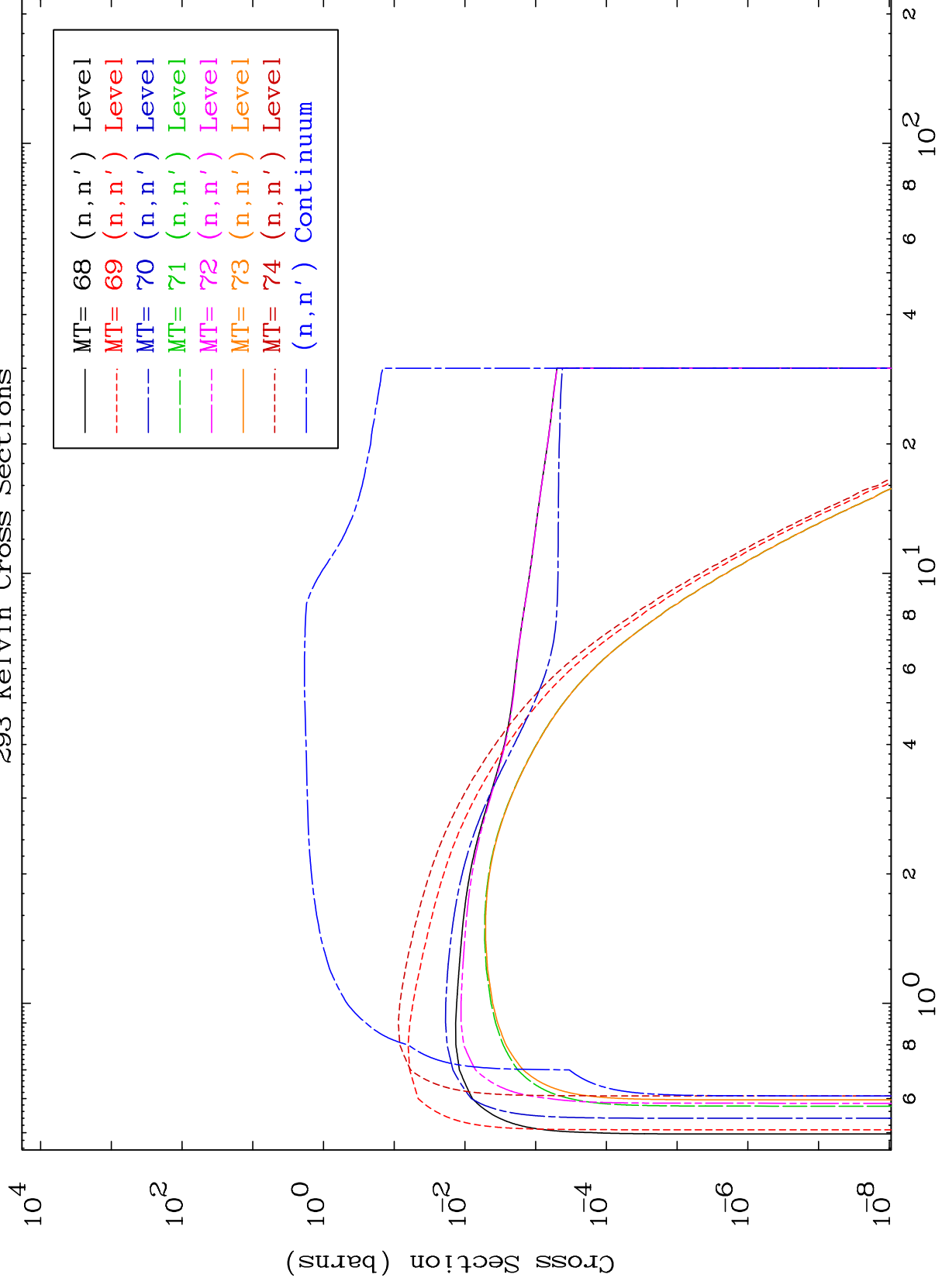
47-Ag-104

MAT 4716

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections



9

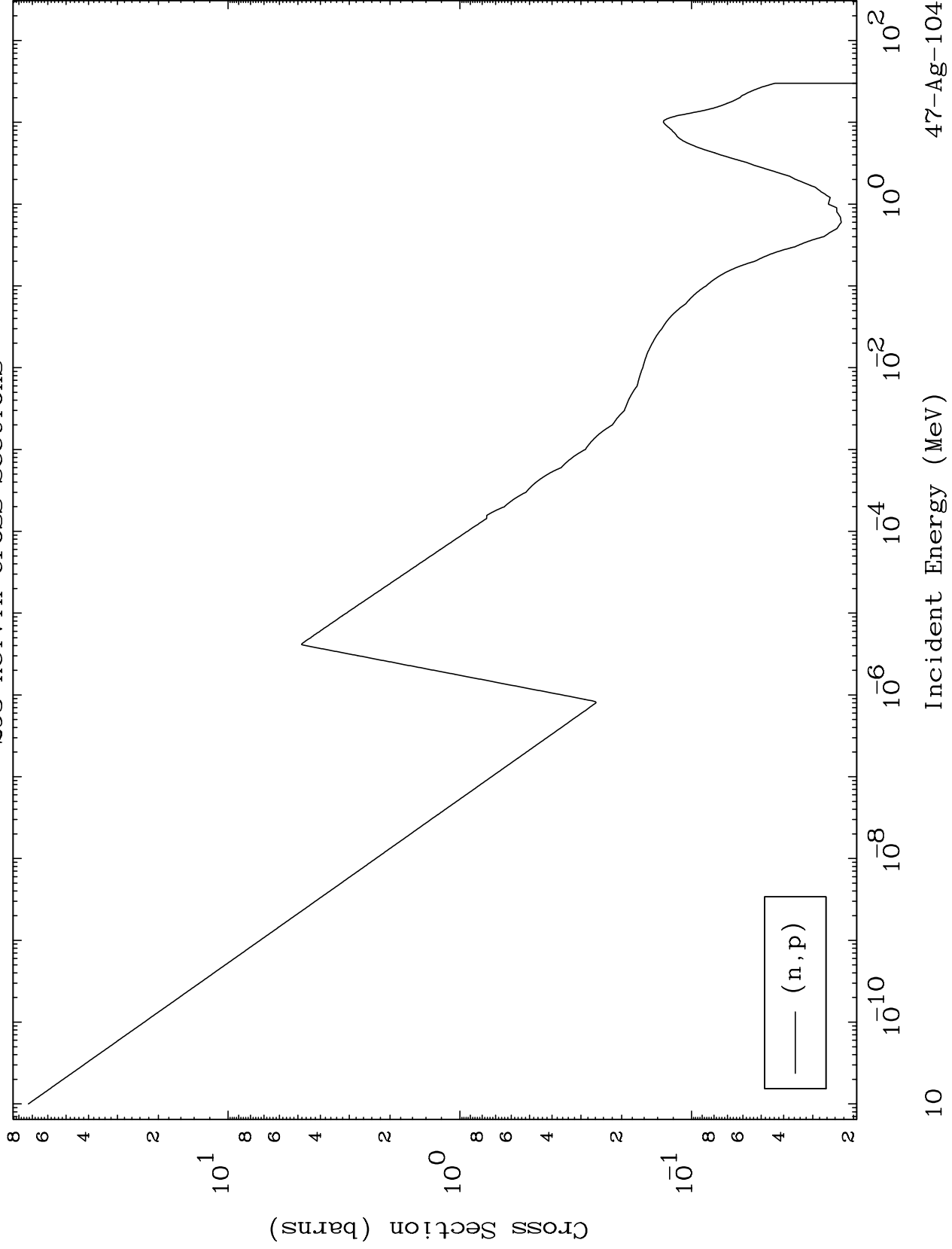
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,p) Levels  
293 Kelvin Cross Sections

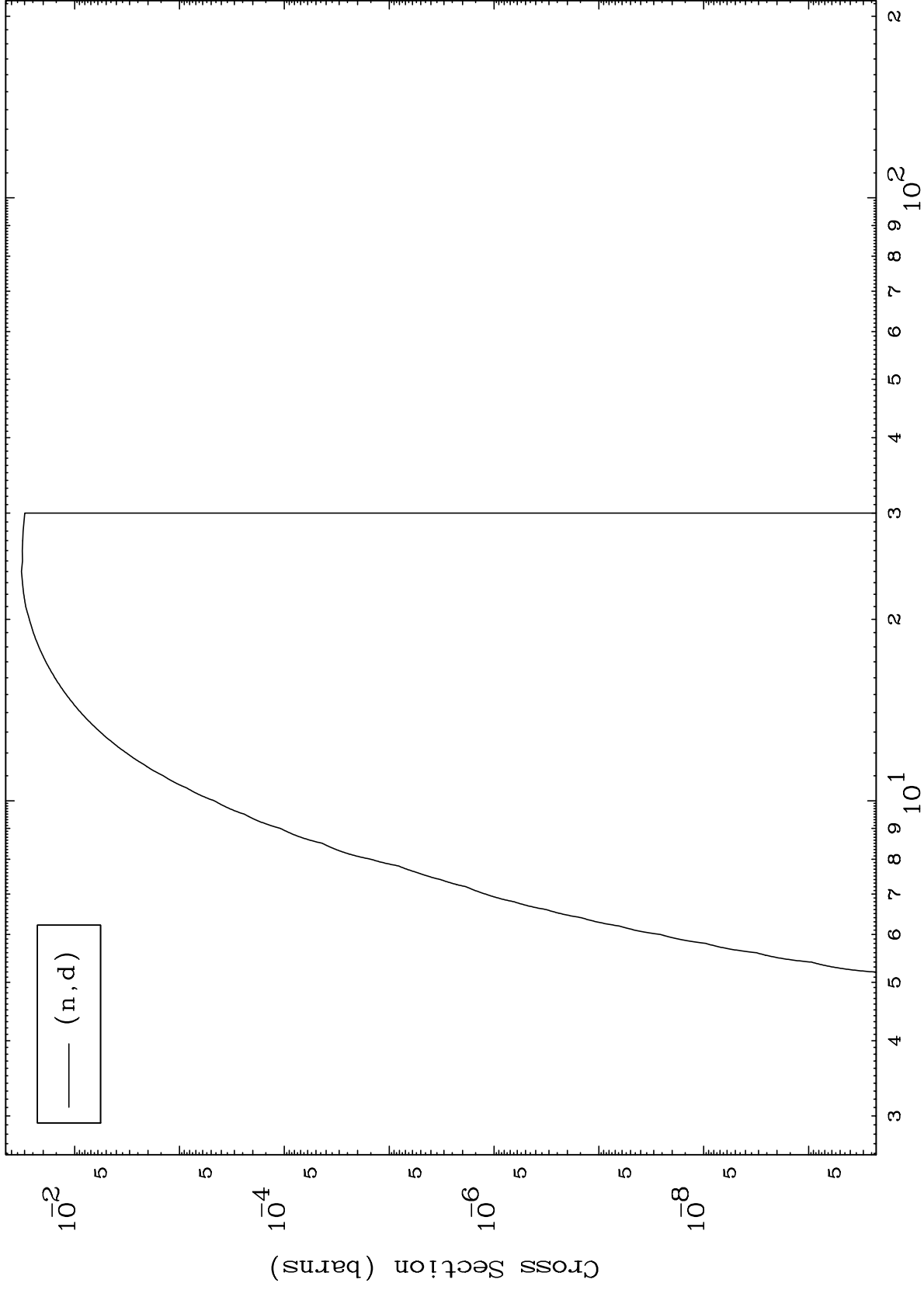
47-Ag-104



MAT 4716

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-104



11

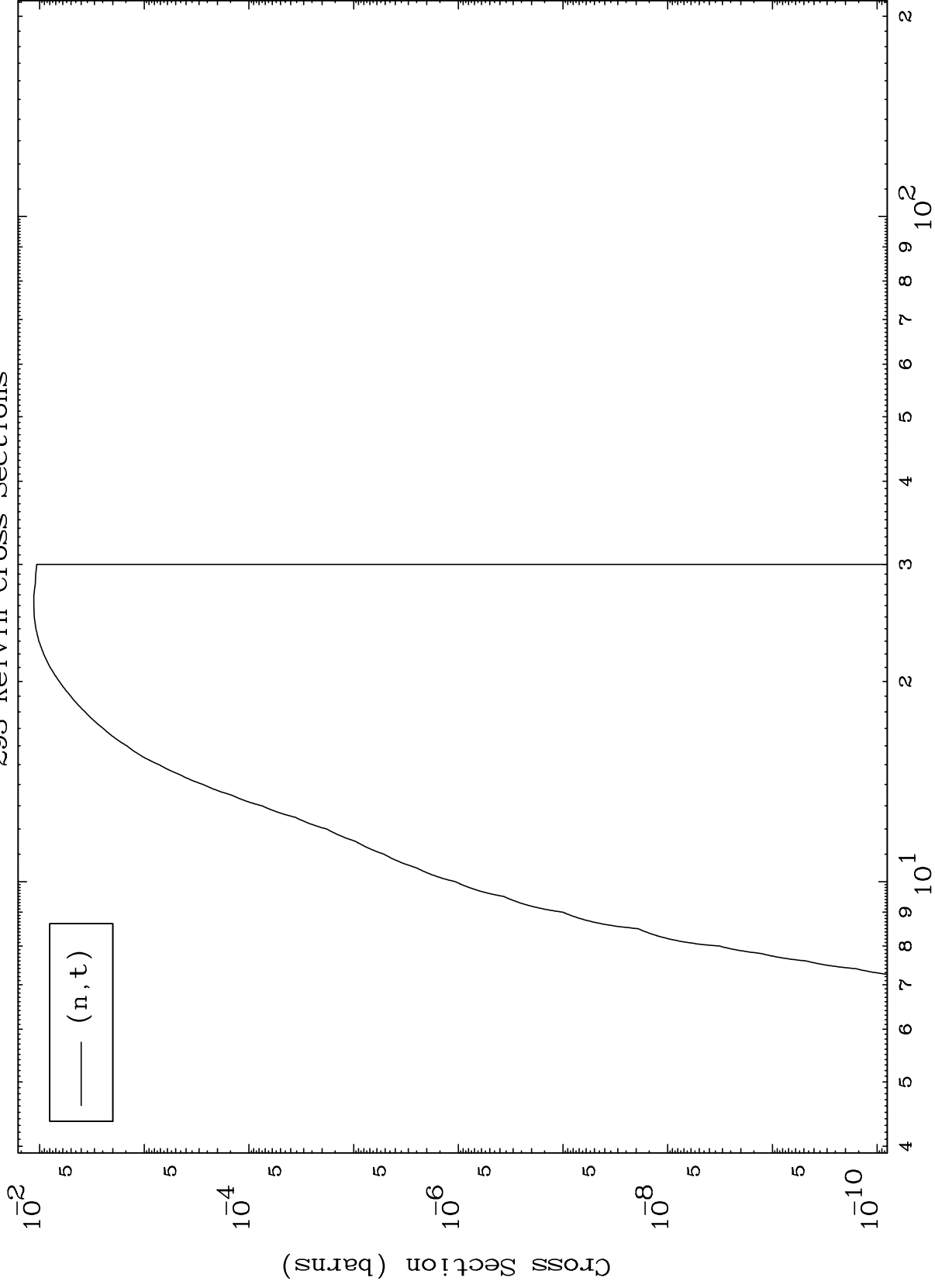
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-104



12

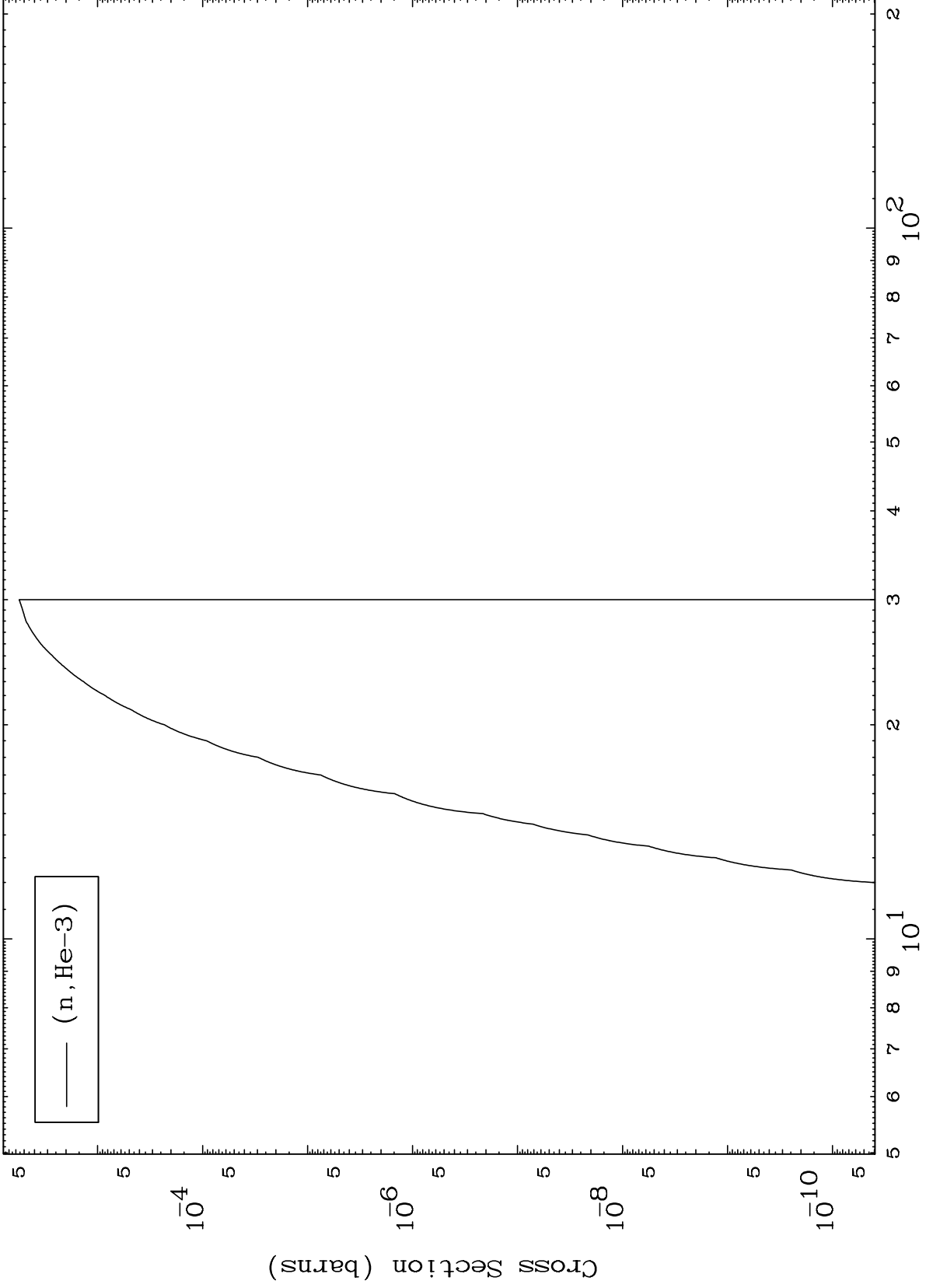
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-104



13

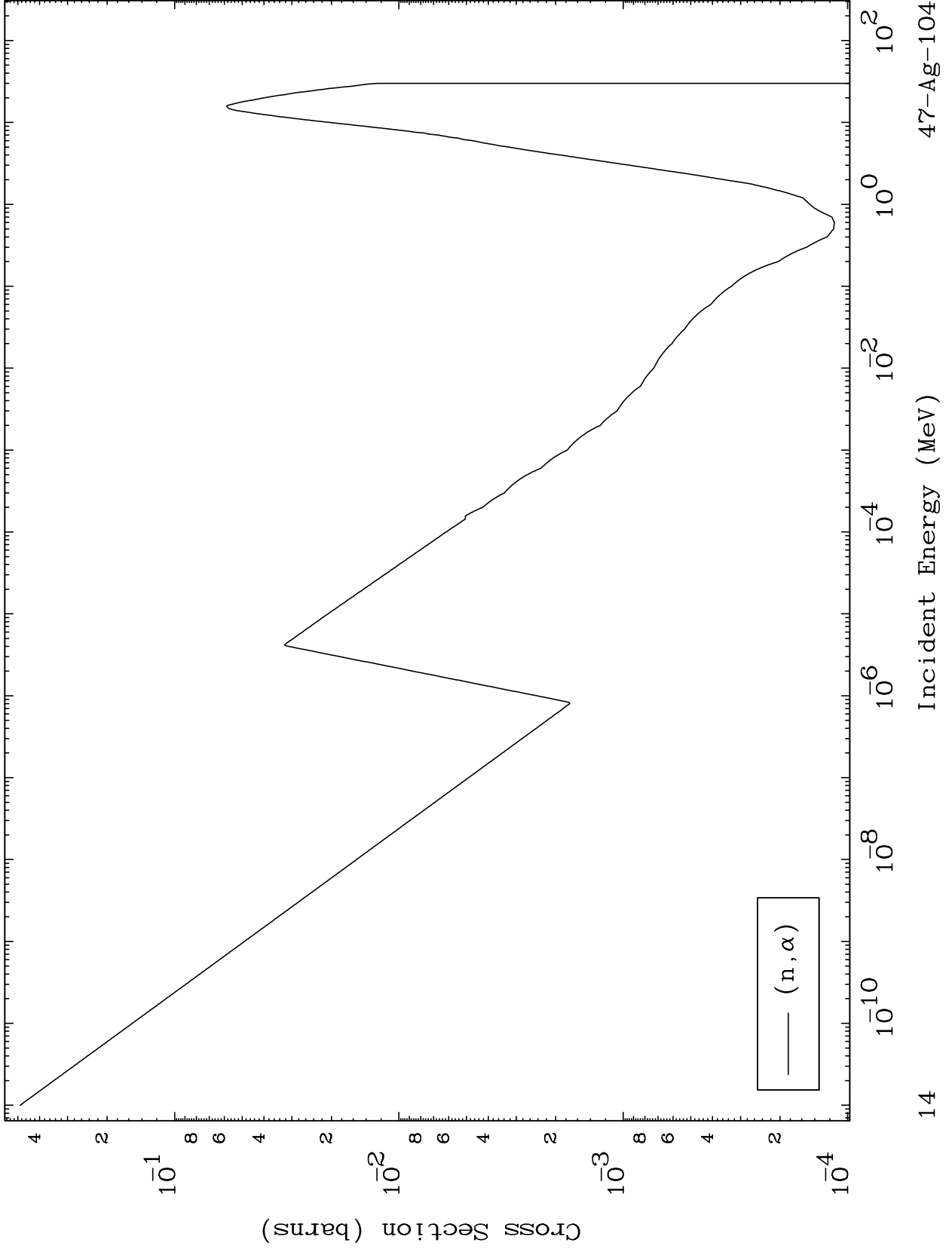
Incident Energy (MeV)

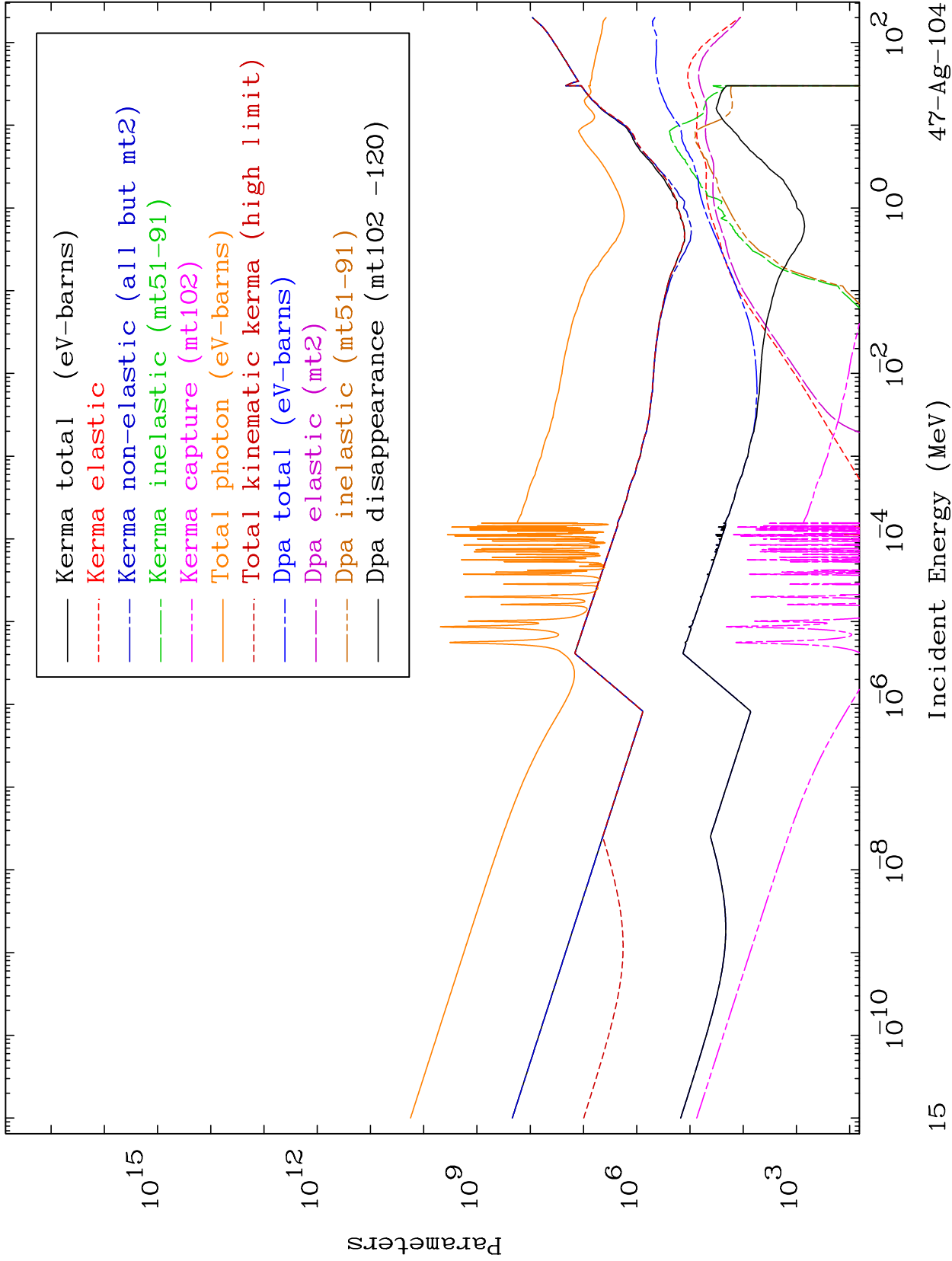
47-Ag-104

MAT 4716

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-104



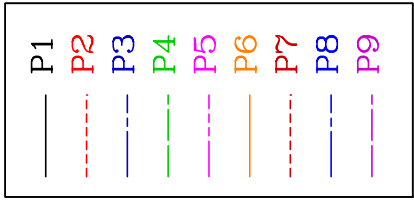
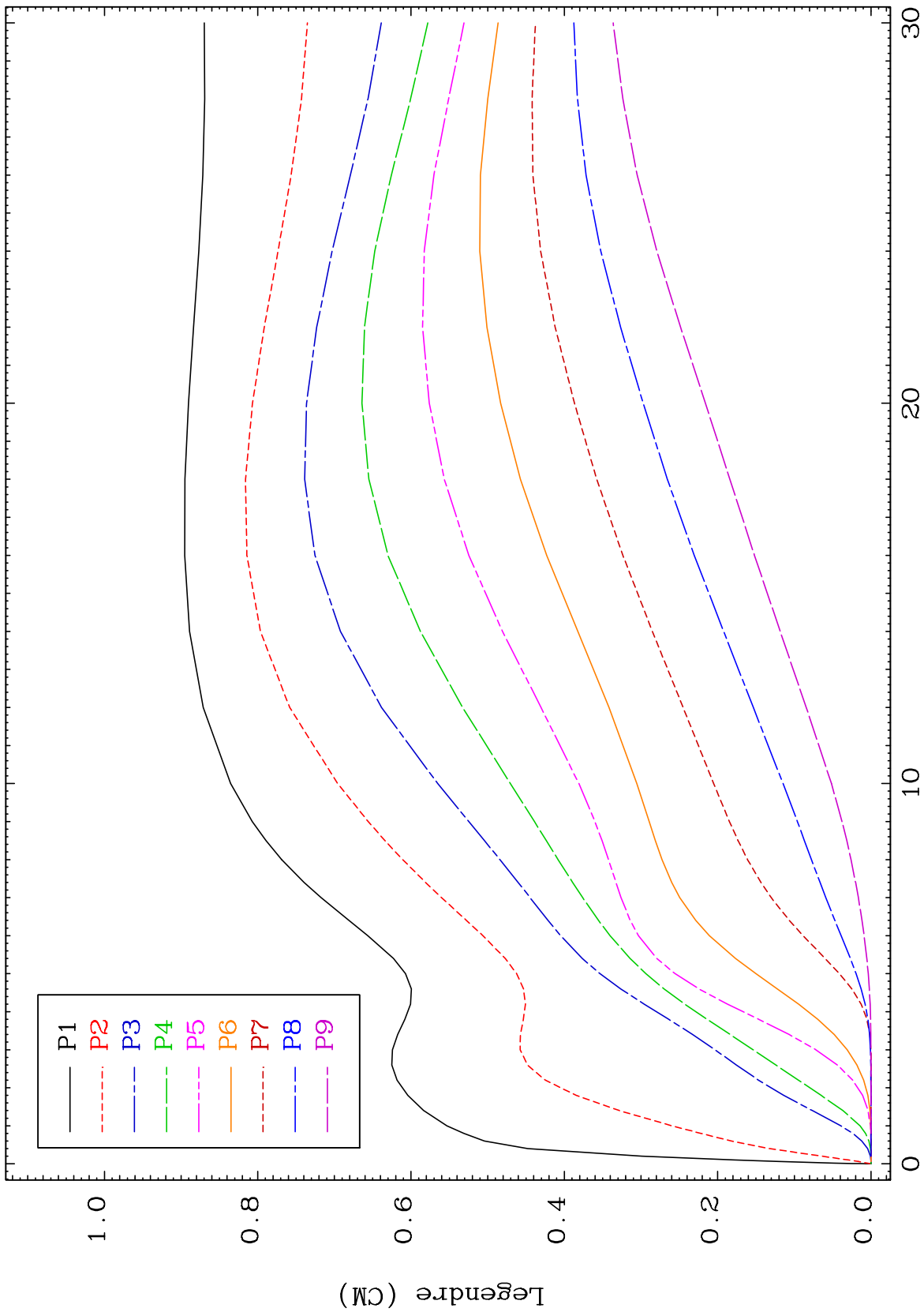




MAT 4716

Elastic Legendre Coefficients

47-Ag-104



16

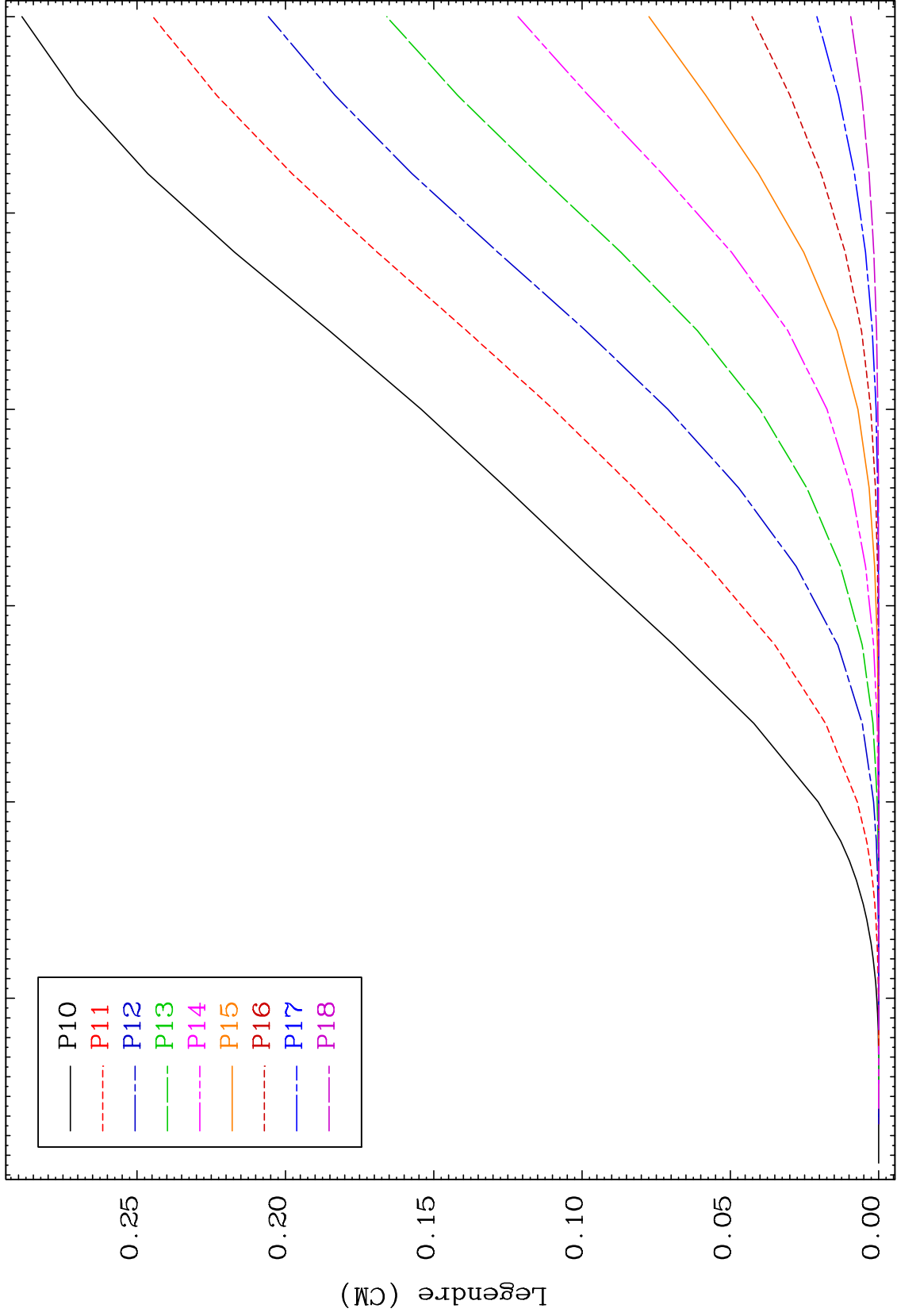
Incident Energy (MeV)

47-Ag-104

MAT 4716

Elastic  
Legendre Coefficients

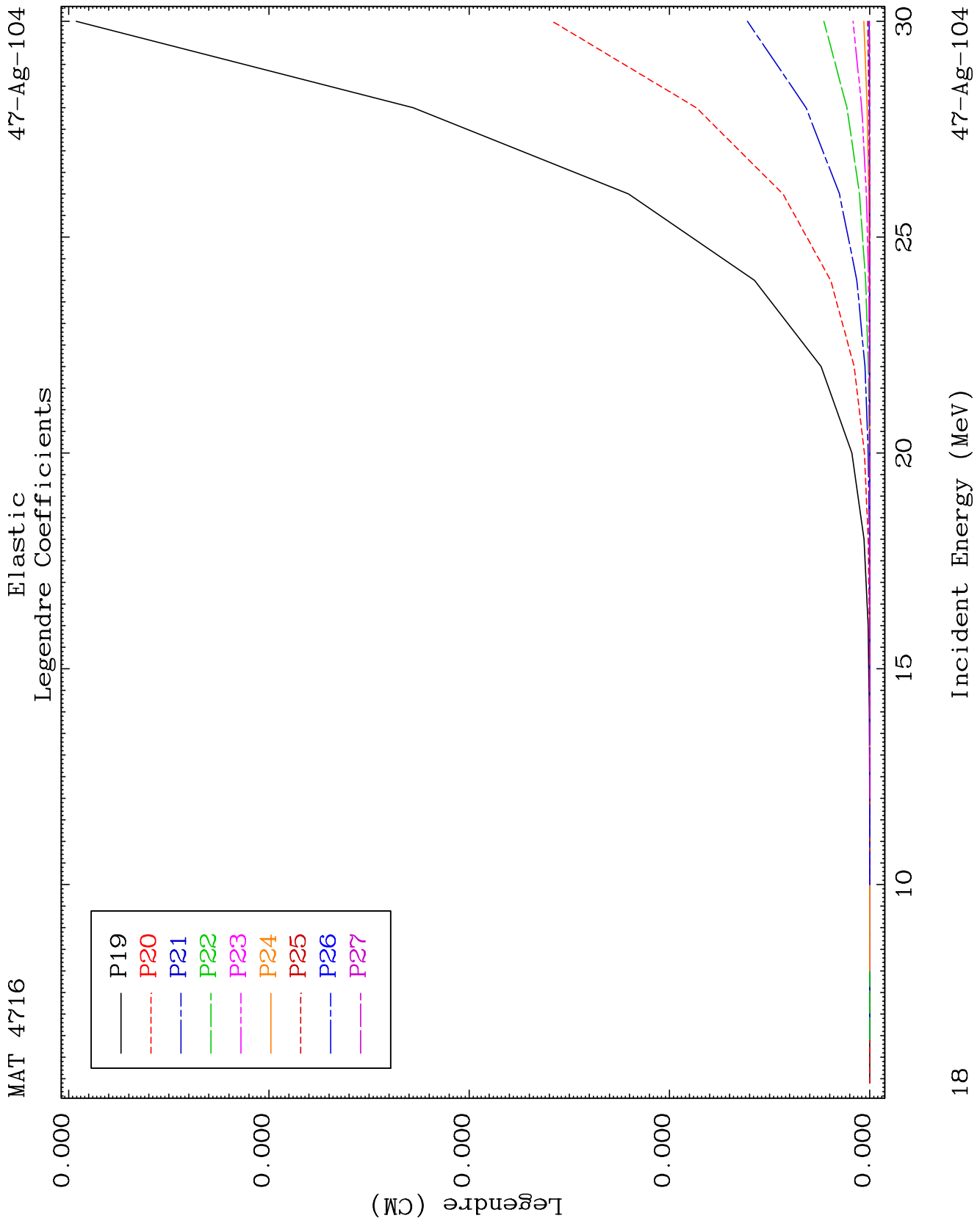
47-Ag-104



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Incident Energy (MeV)

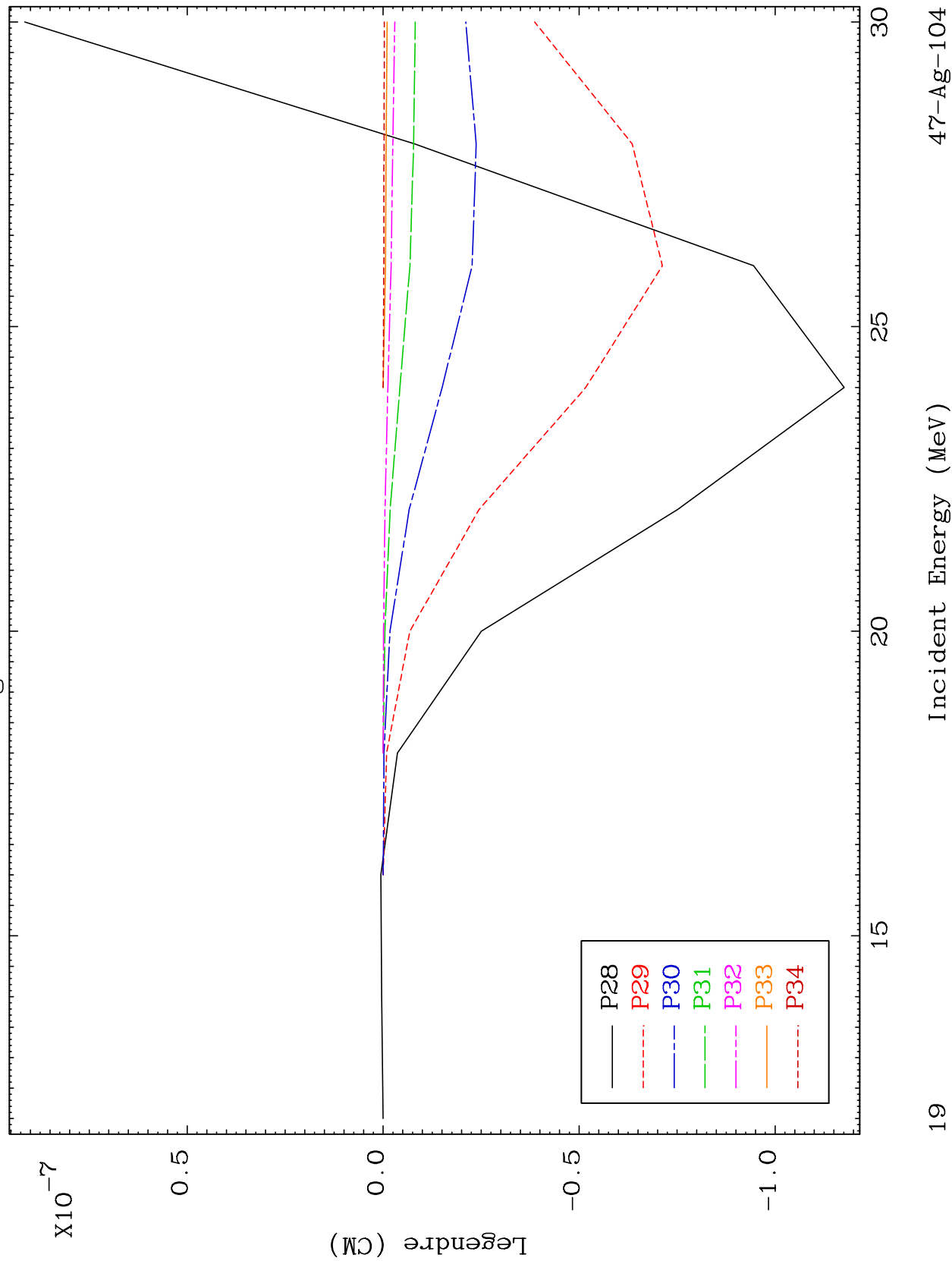
47-Ag-104



MAT 4716

Elastic Legendre Coefficients

47-Ag-104



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Incident Energy (MeV)

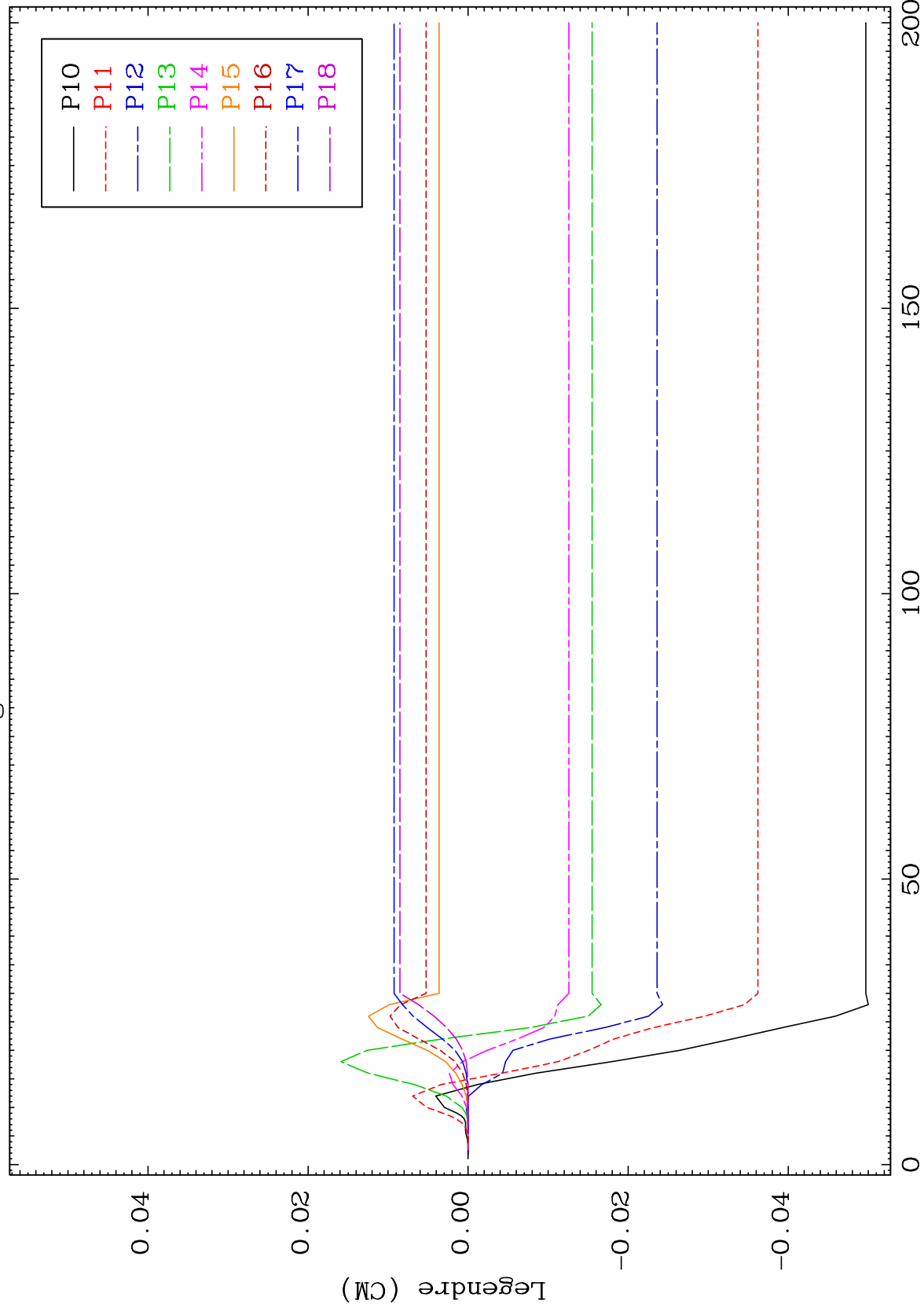
47-Ag-104



MAT 4716

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

47-Ag-104



21

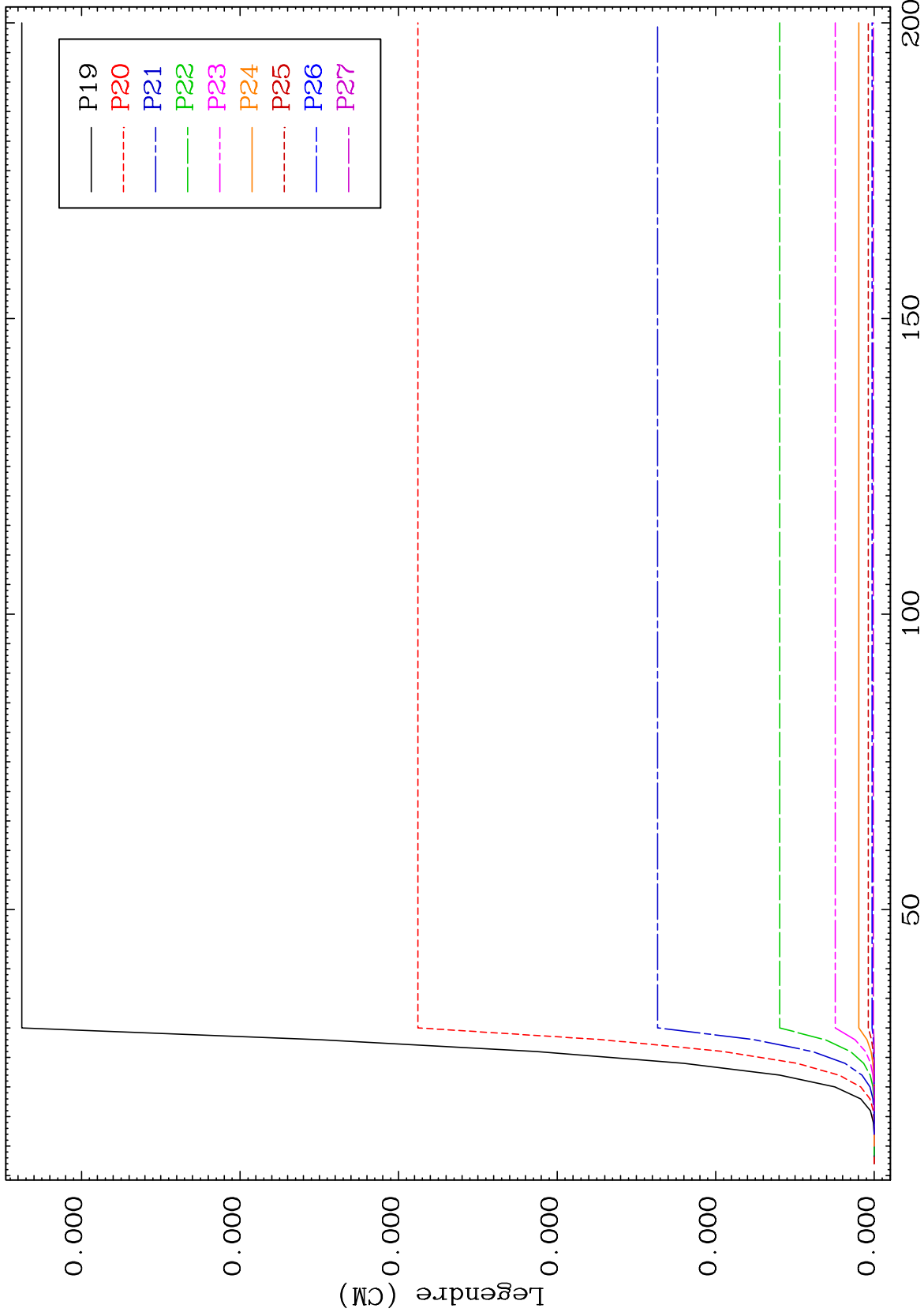
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



22

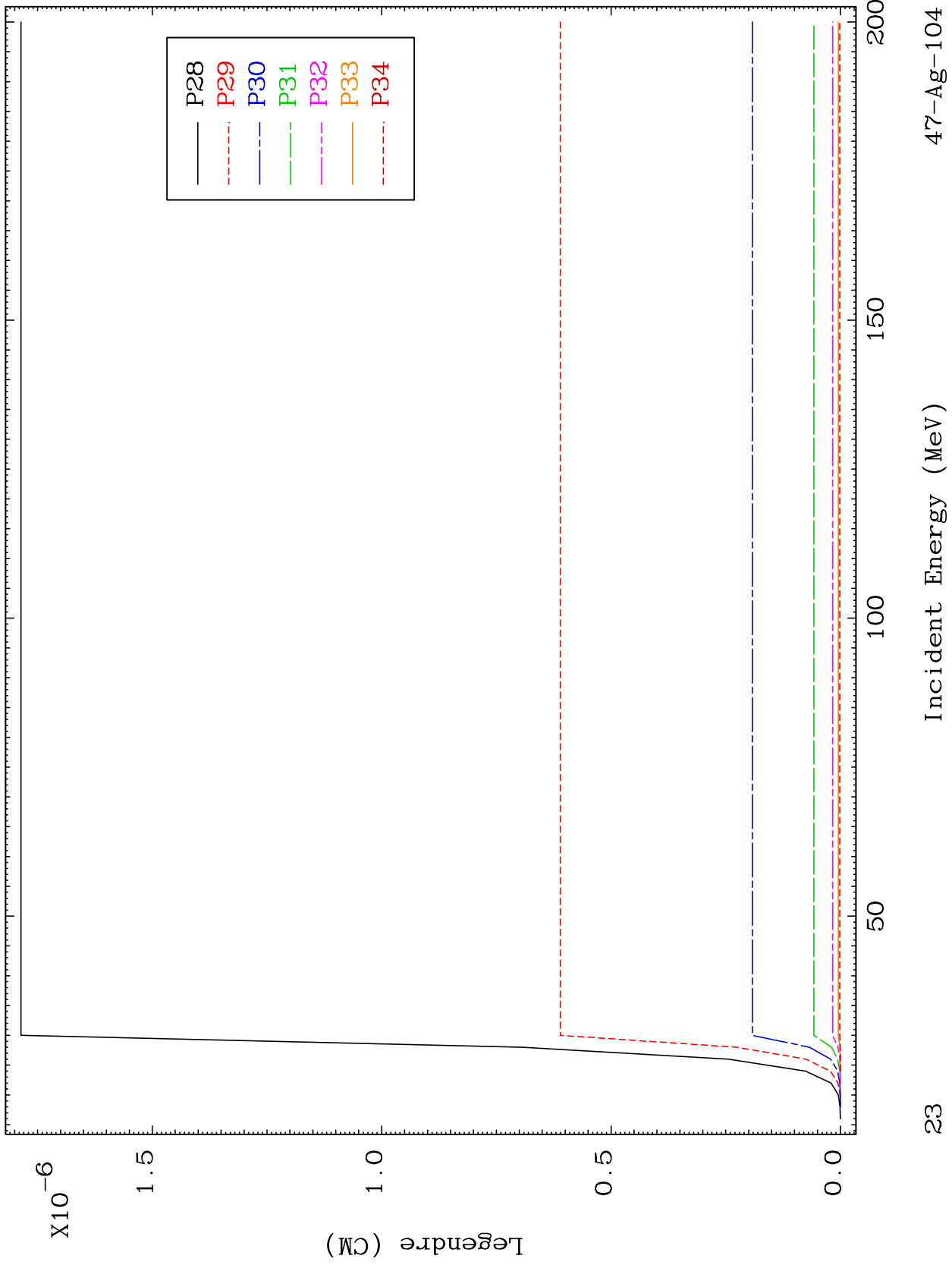
Incident Energy (MeV)

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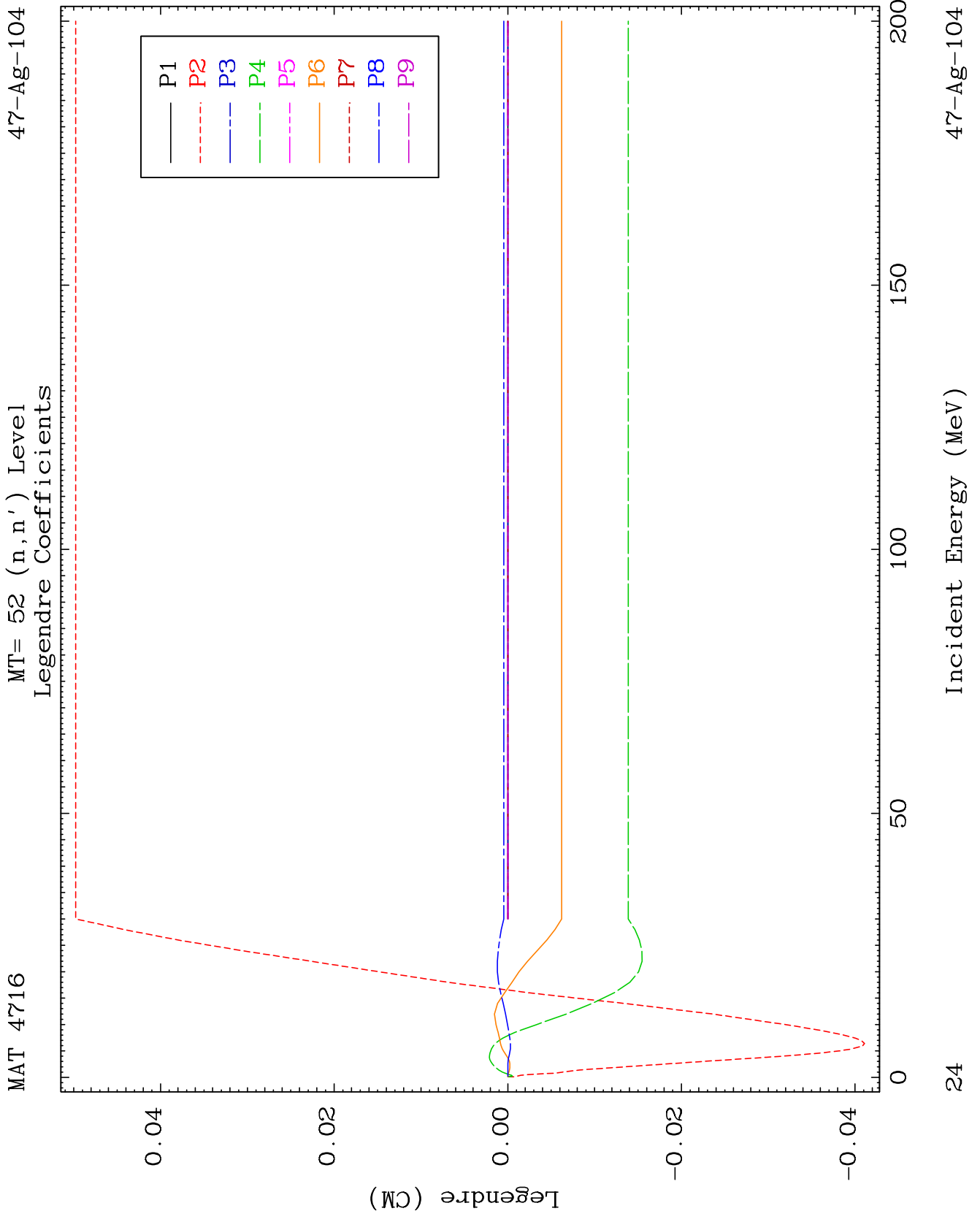
MAT 4716

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

47-Ag-104



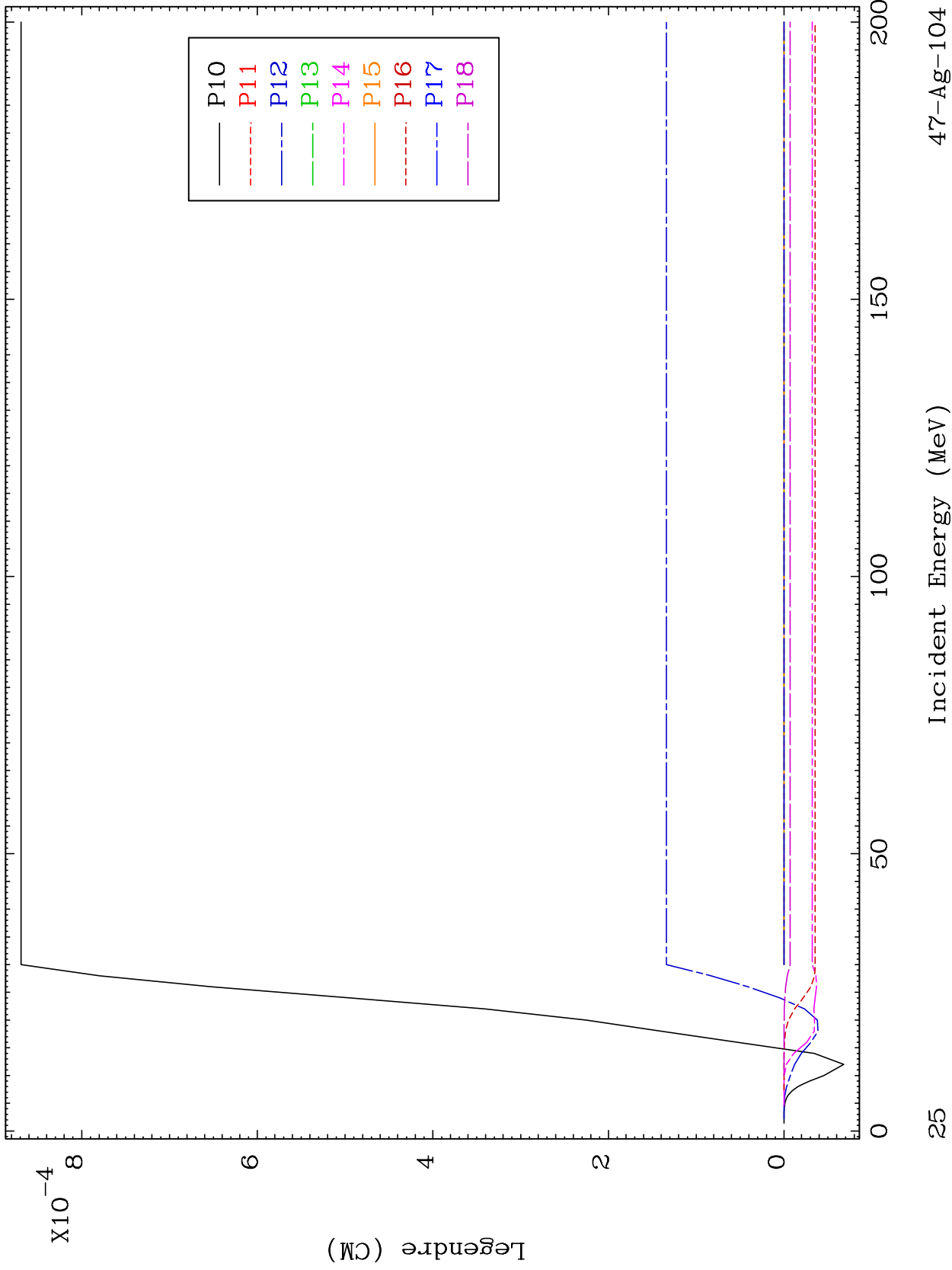




MAT 4716

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

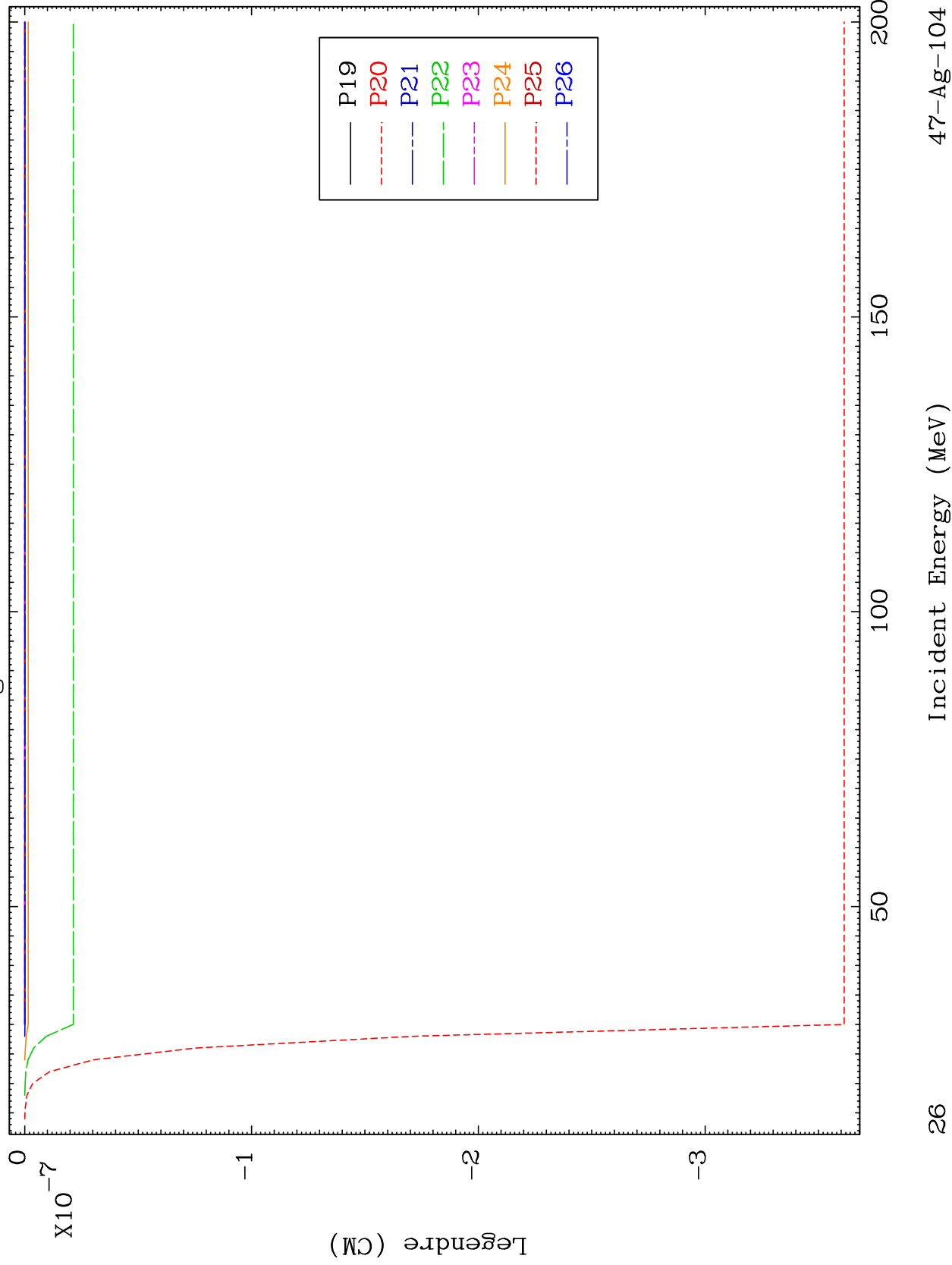
47-Ag-104



MAT 4716

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

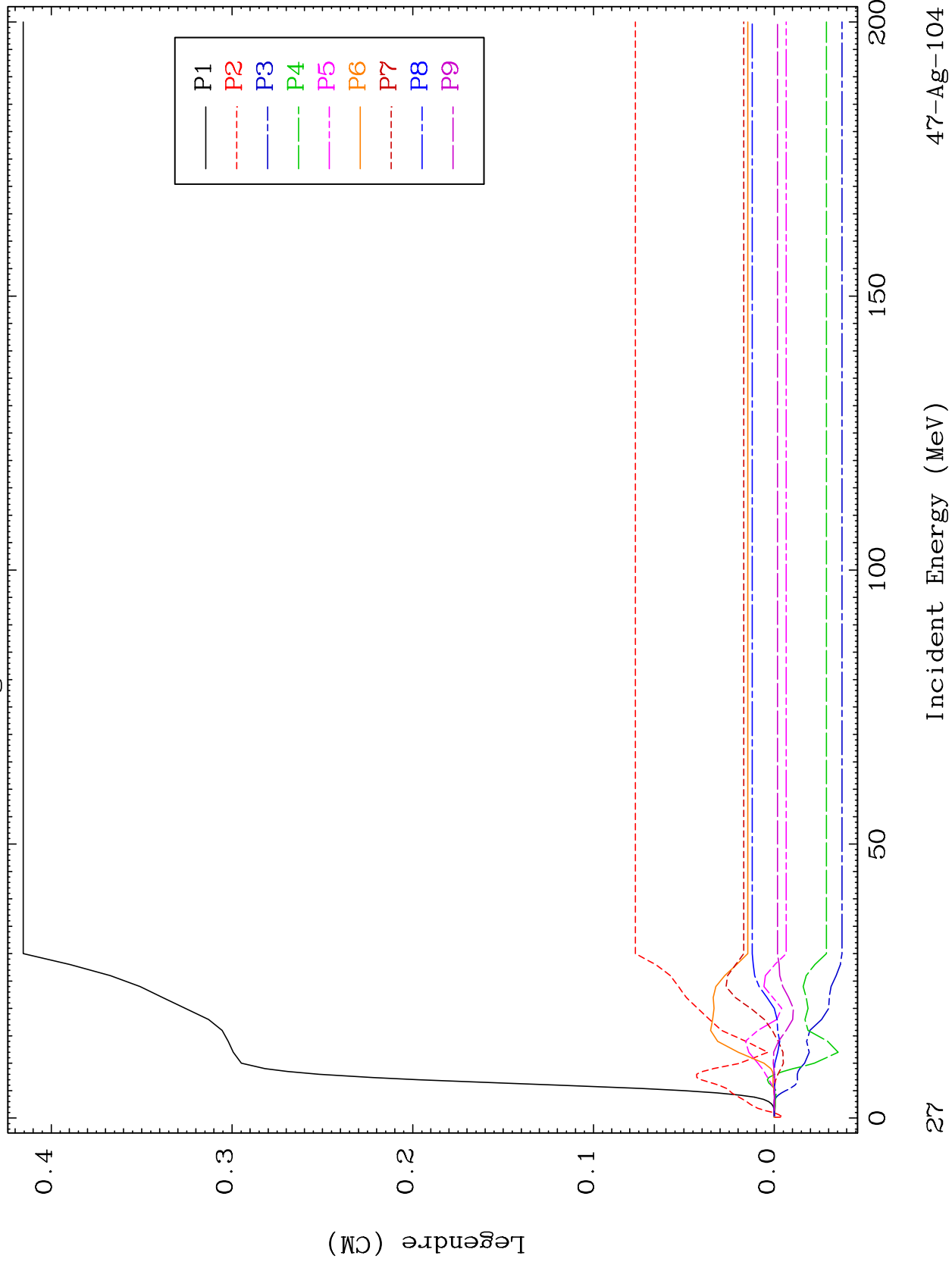
47-Ag-104



MAT 4716

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

47-Ag-104



27

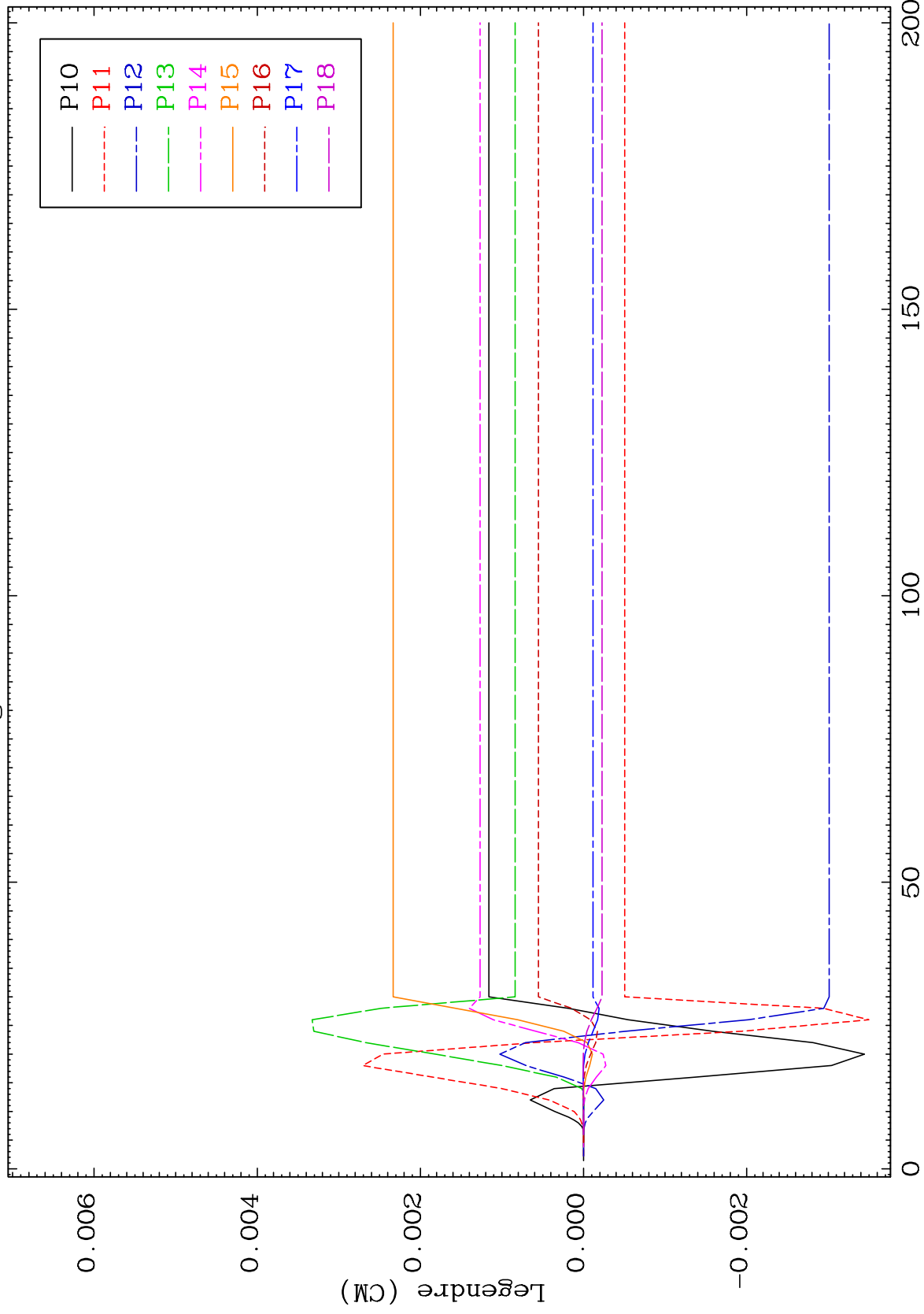
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



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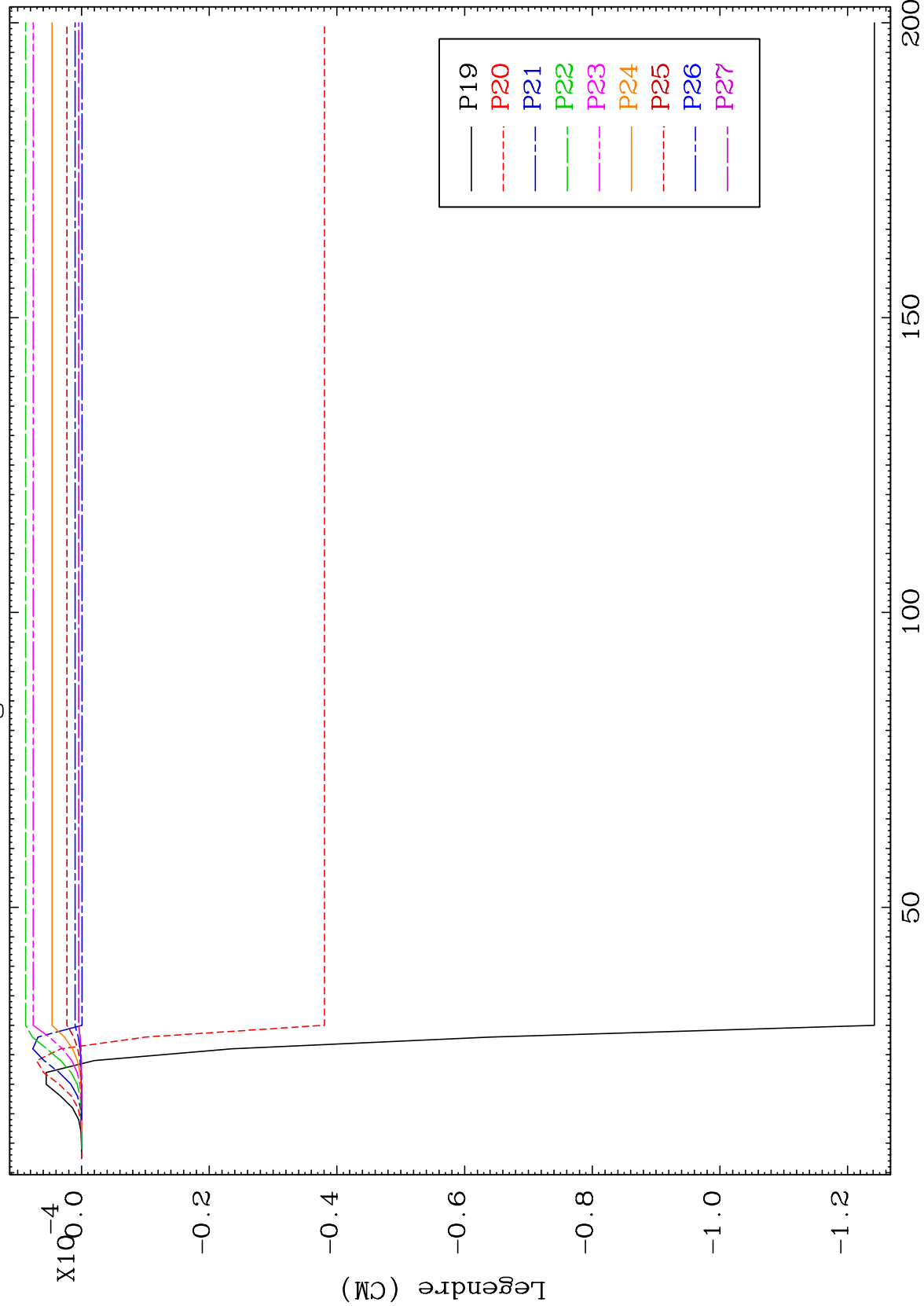
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

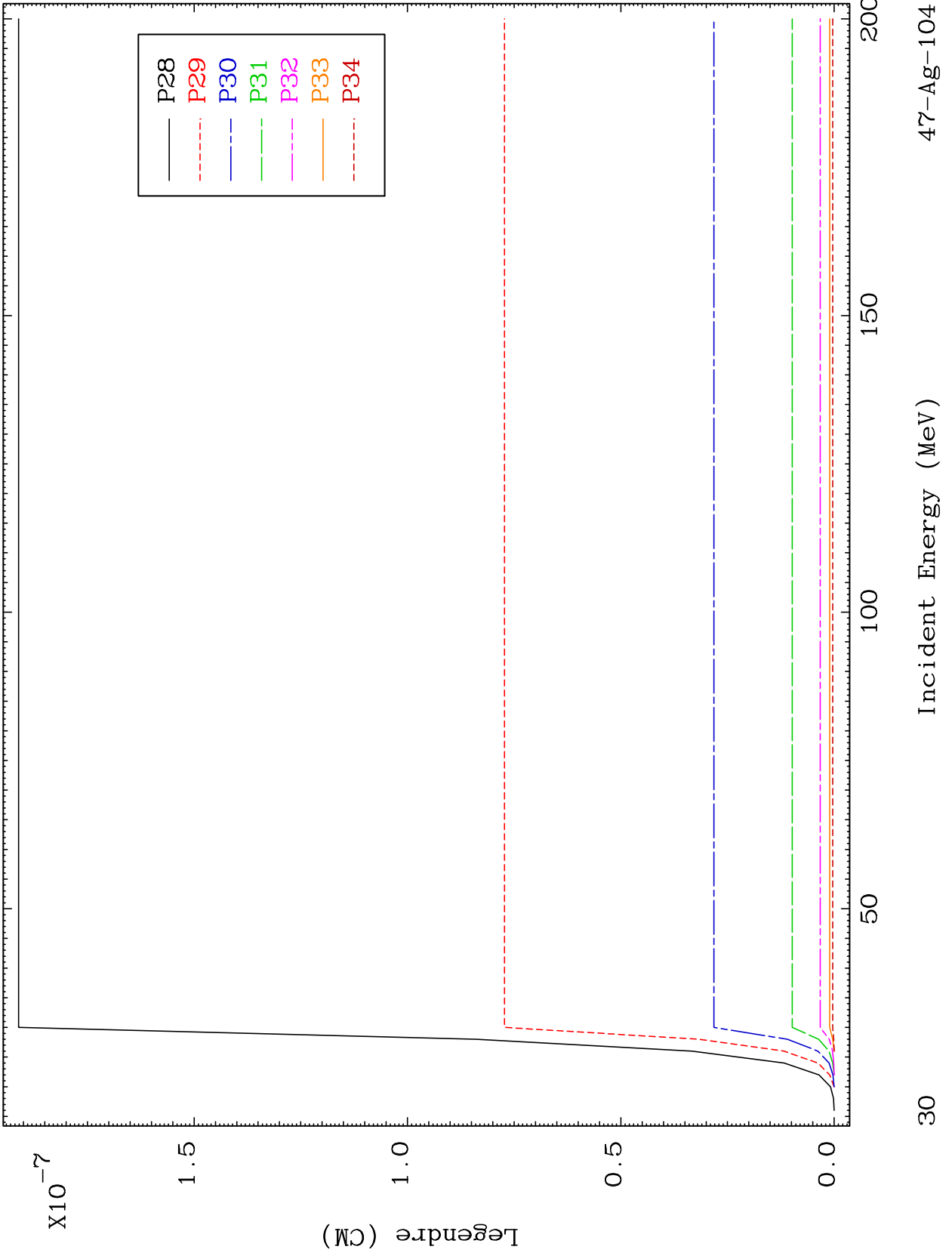
47-Ag-104



MAT 4716

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

47-Ag-104



30

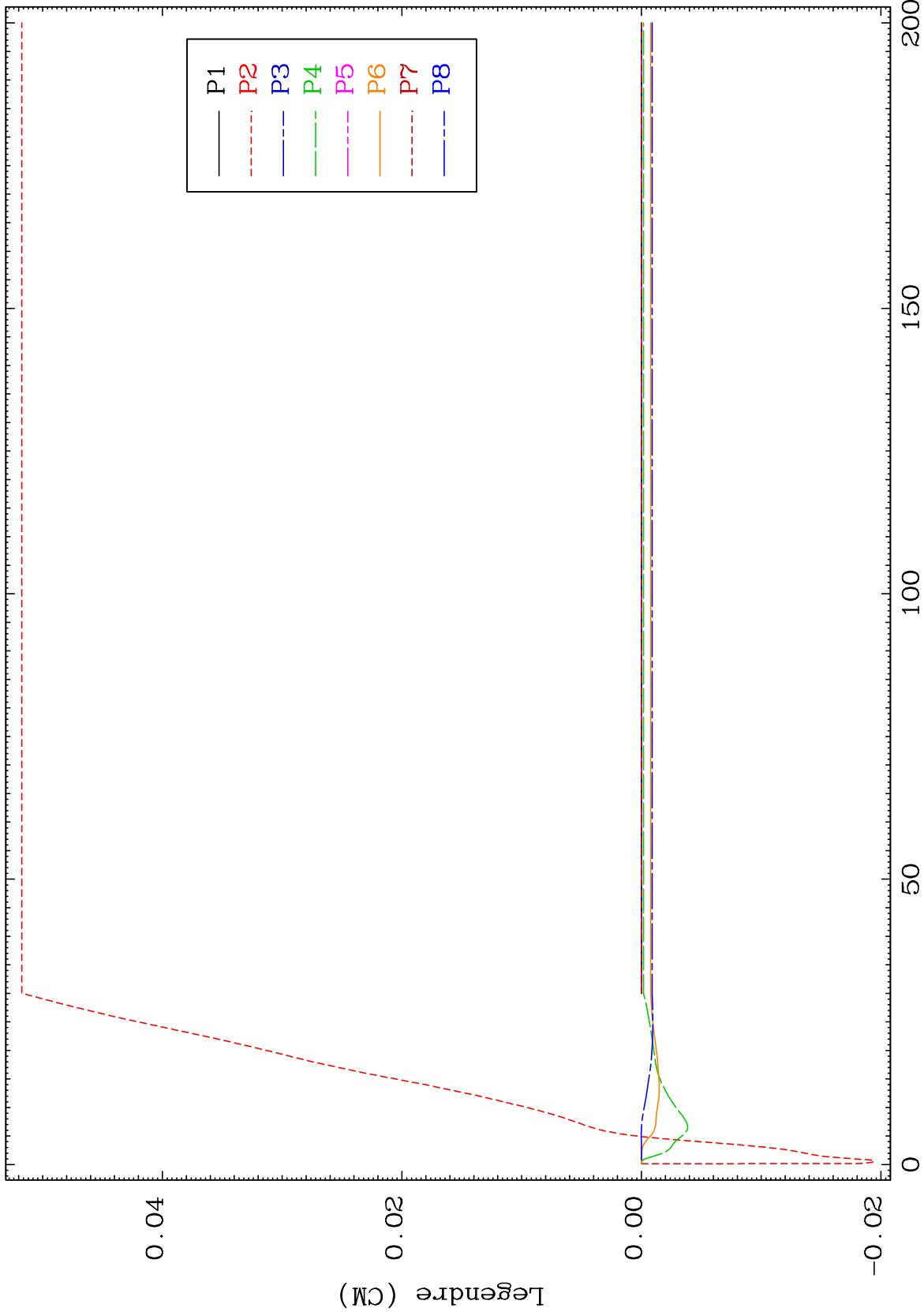
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



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Incident Energy (MeV)

47-Ag-104

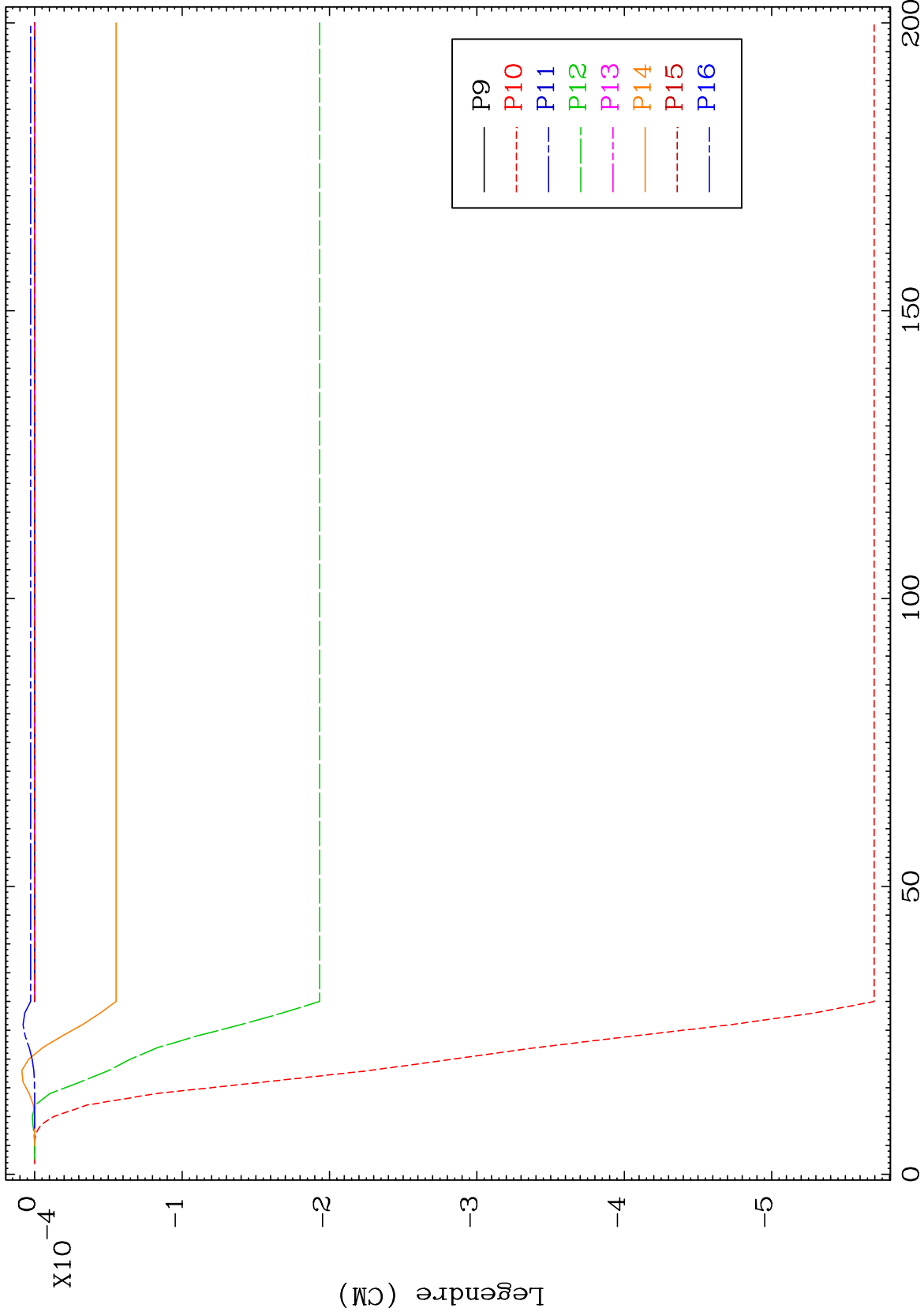


MAT 4716

MT= 54 (n,n') Level

47-Ag-104

Legendre Coefficients



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Incident Energy (MeV)

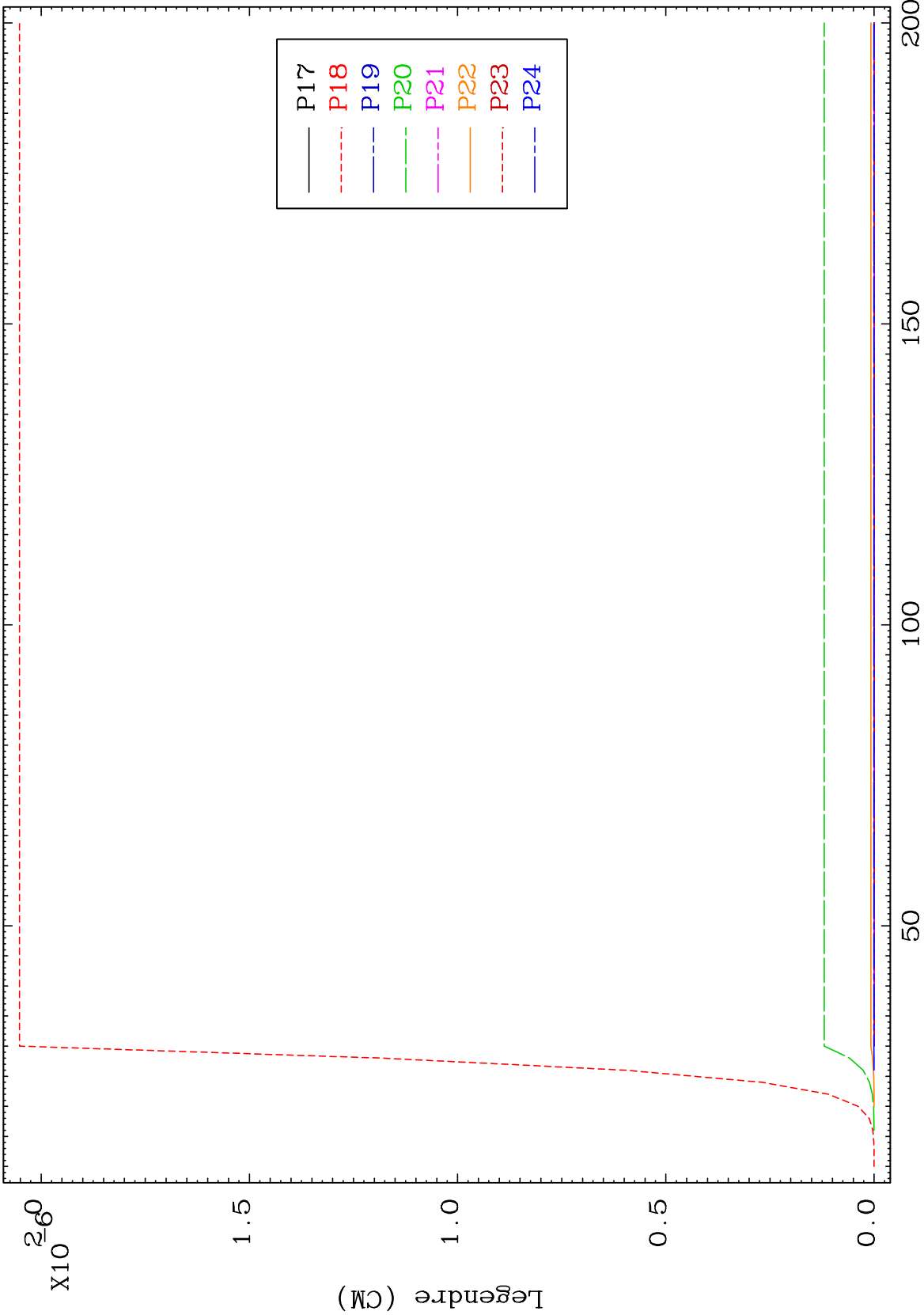
47-Ag-104

MAT 4716

MT= 54 (n,n') Level

47-Ag-104

Legendre Coefficients



47-Ag-104

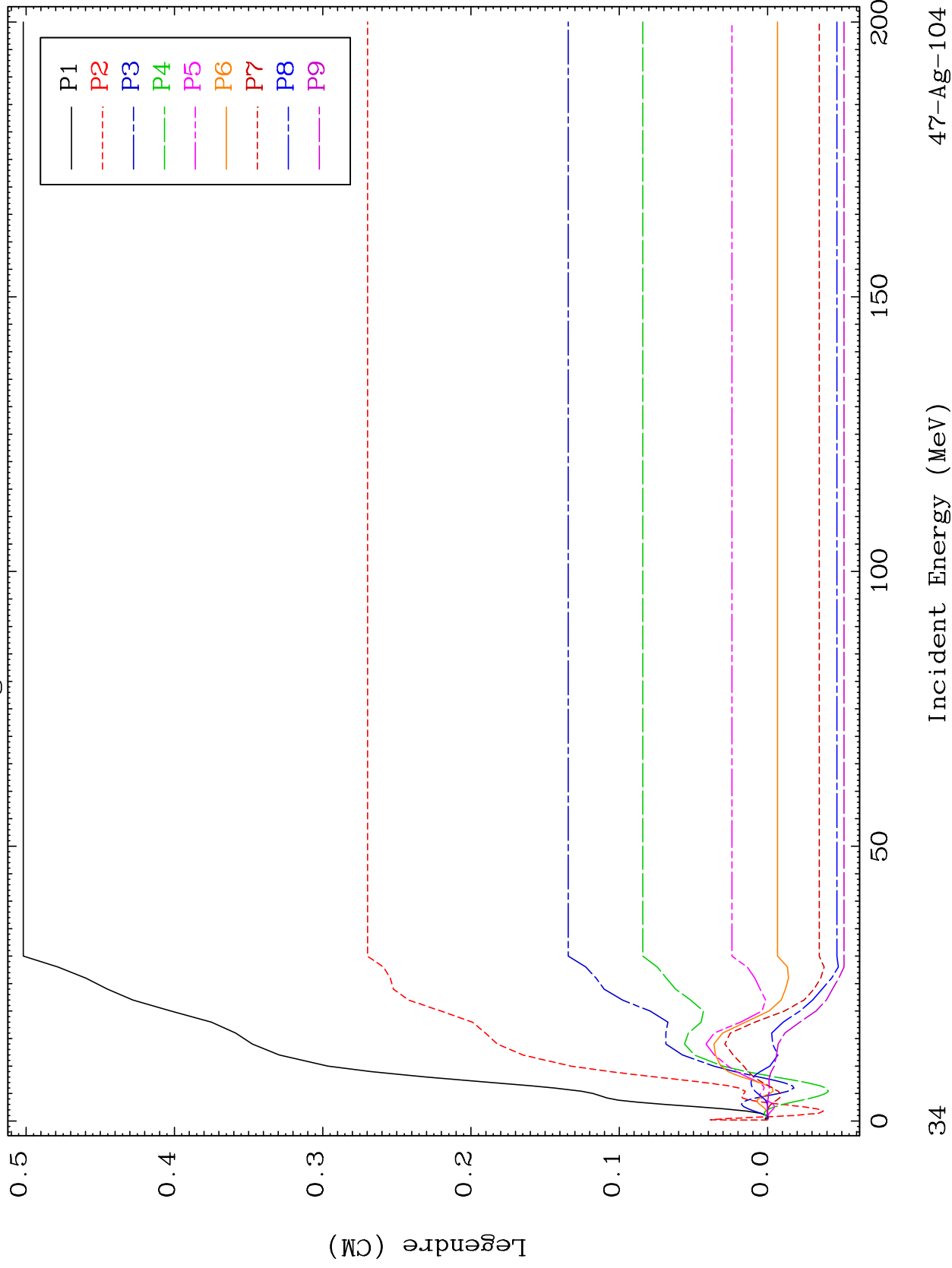
Incident Energy (MeV)

33

MAT 4716

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

47-Ag-104



47-Ag-104

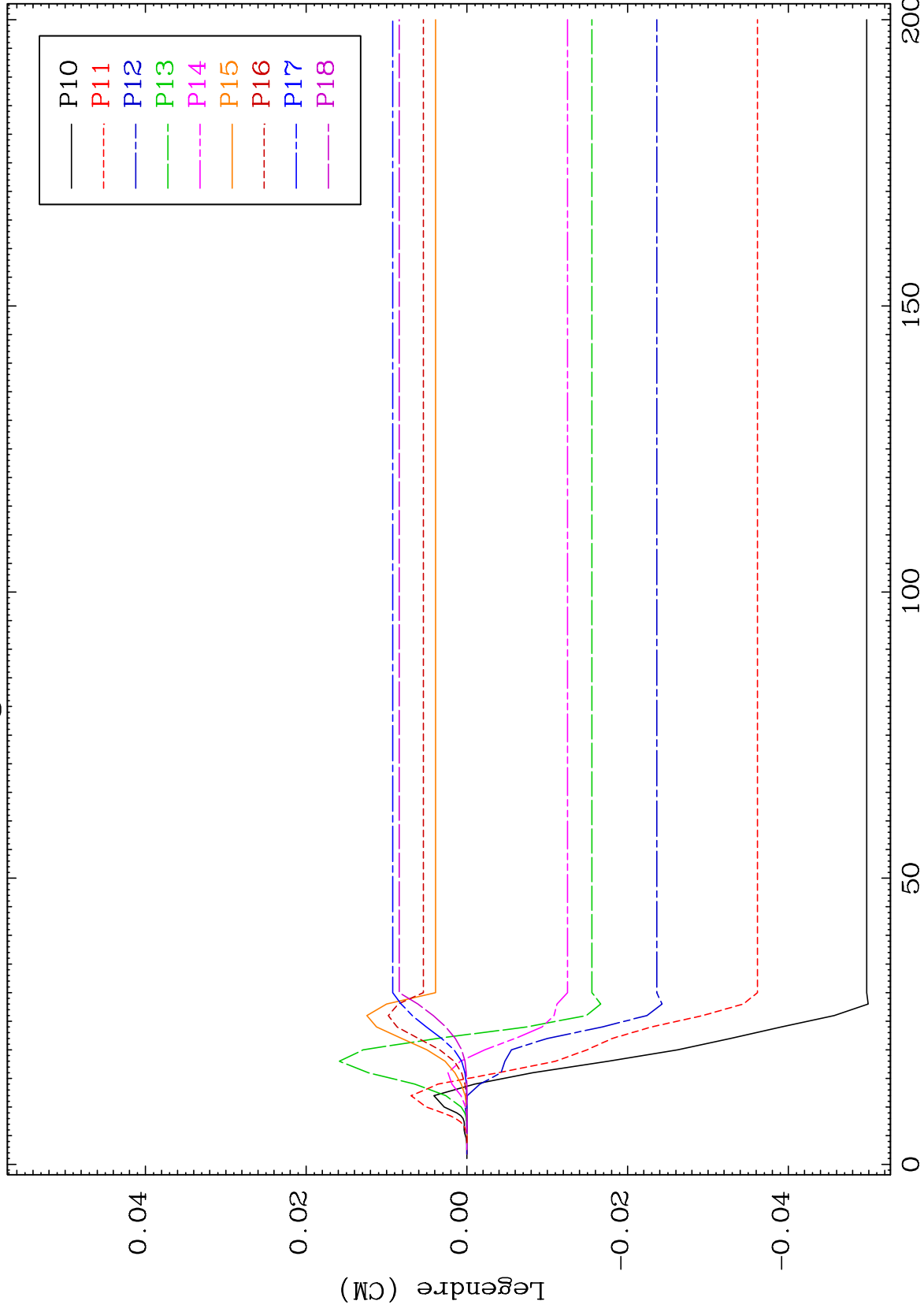
Incident Energy (MeV)

34

MAT 4716

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

47-Ag-104



35

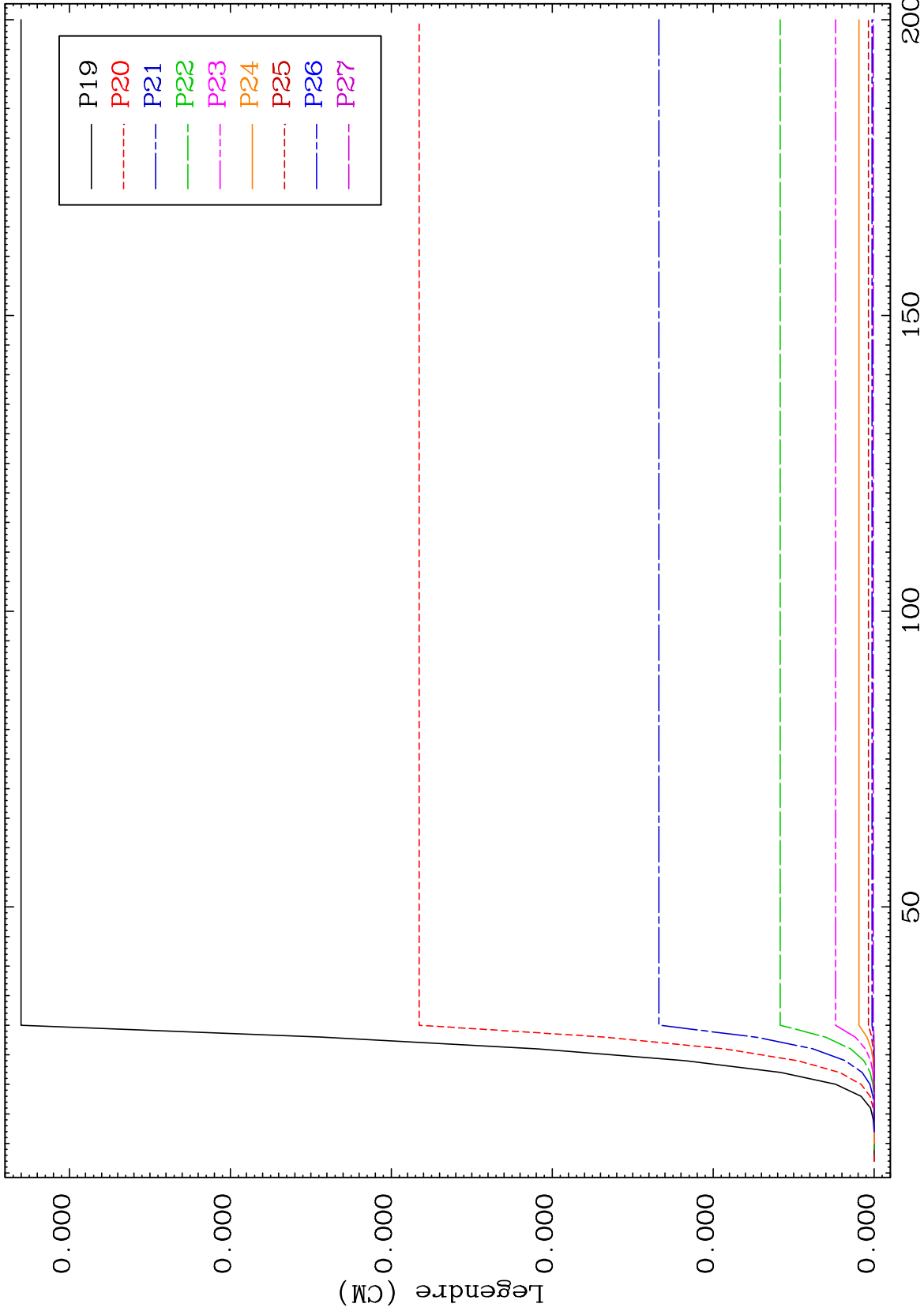
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



36

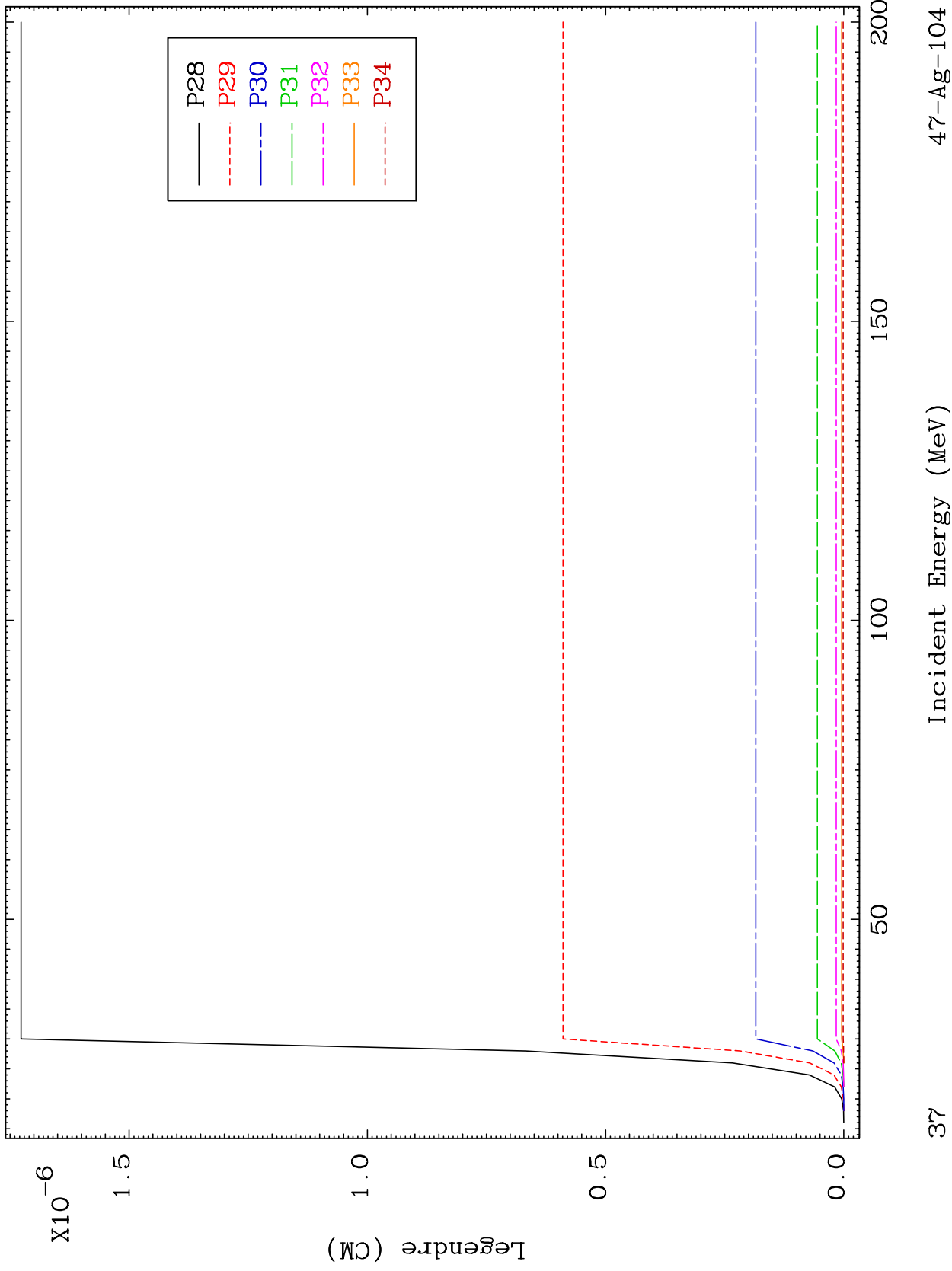
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



37

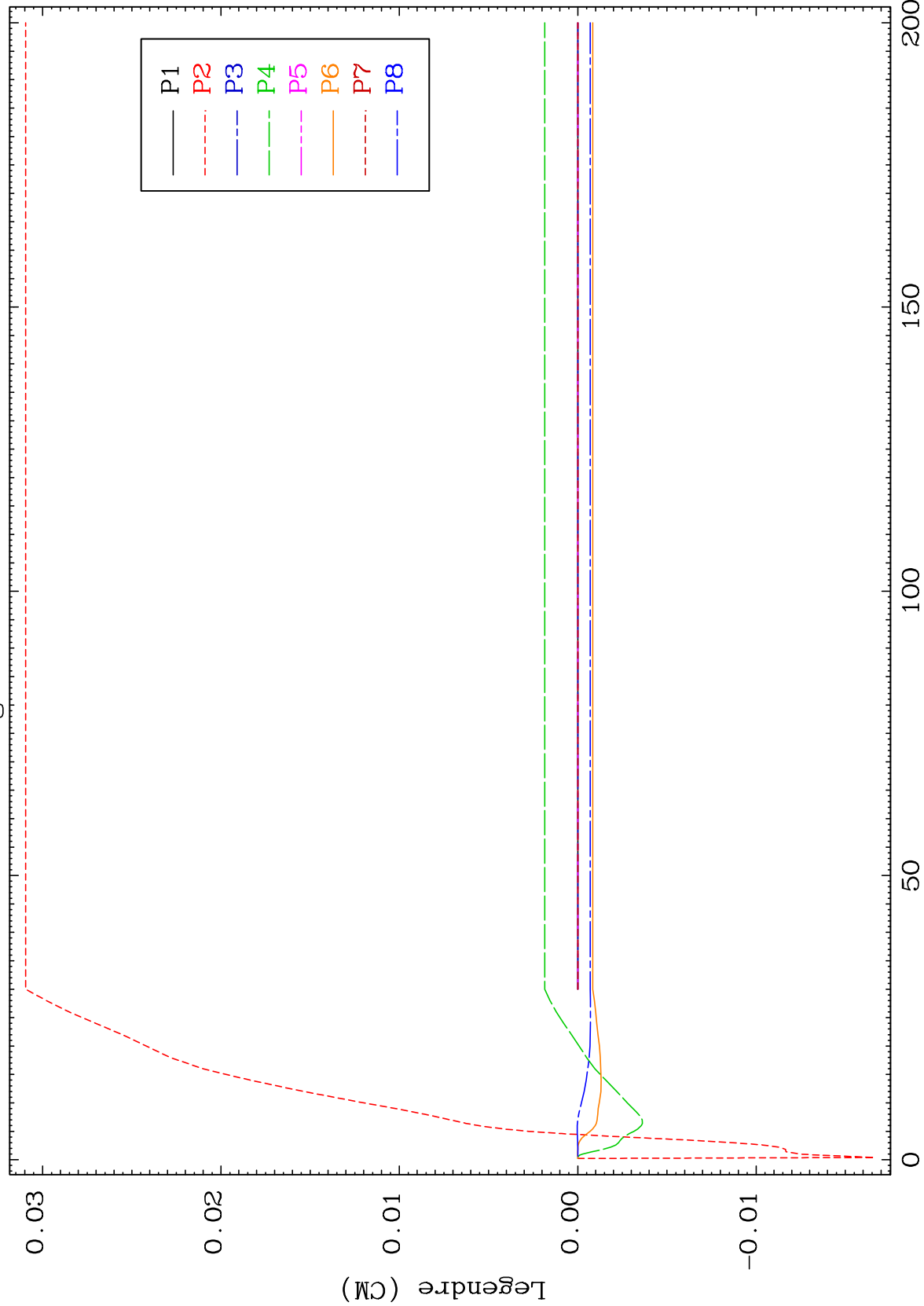
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

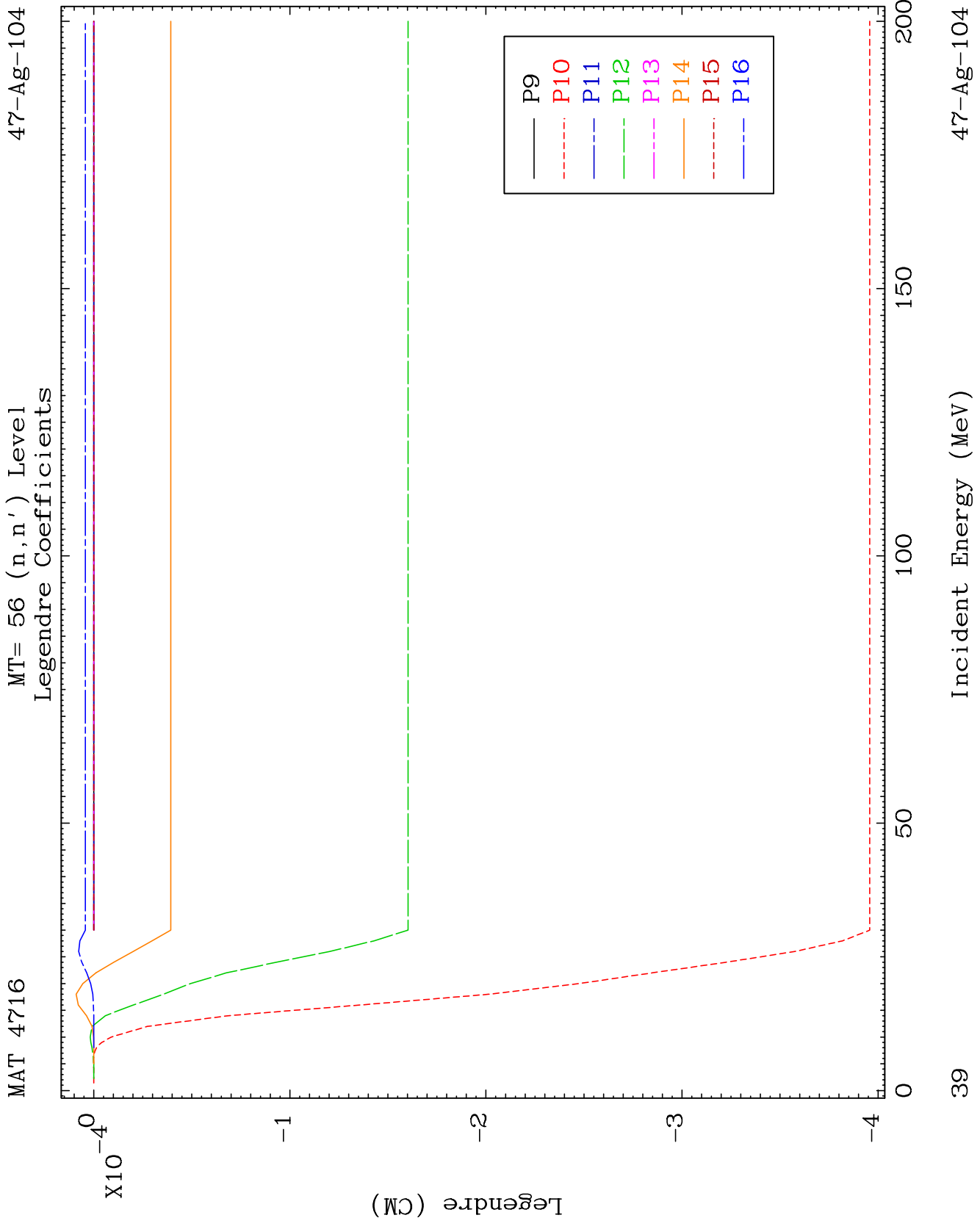
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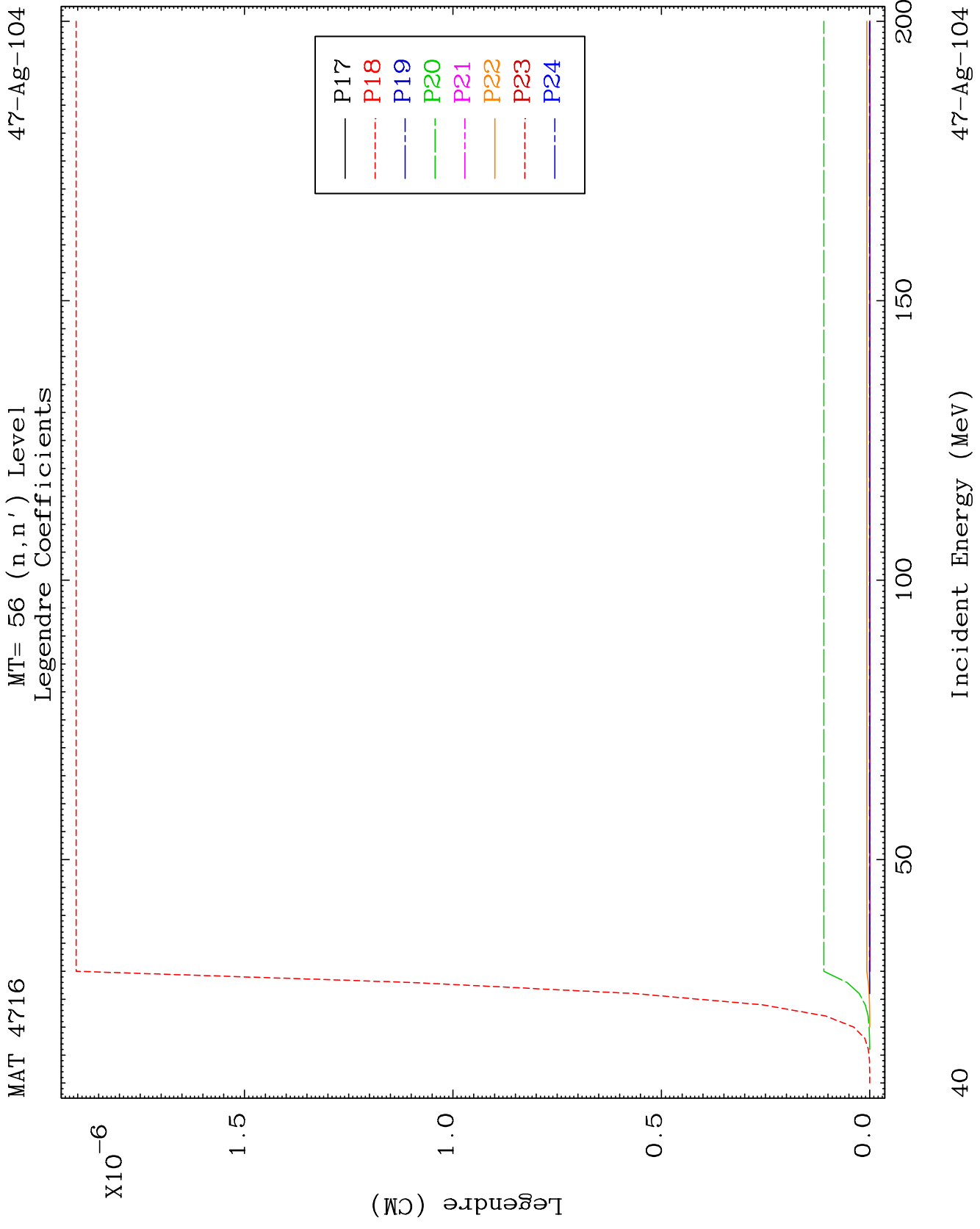
38

Incident Energy (MeV)

47-Ag-104



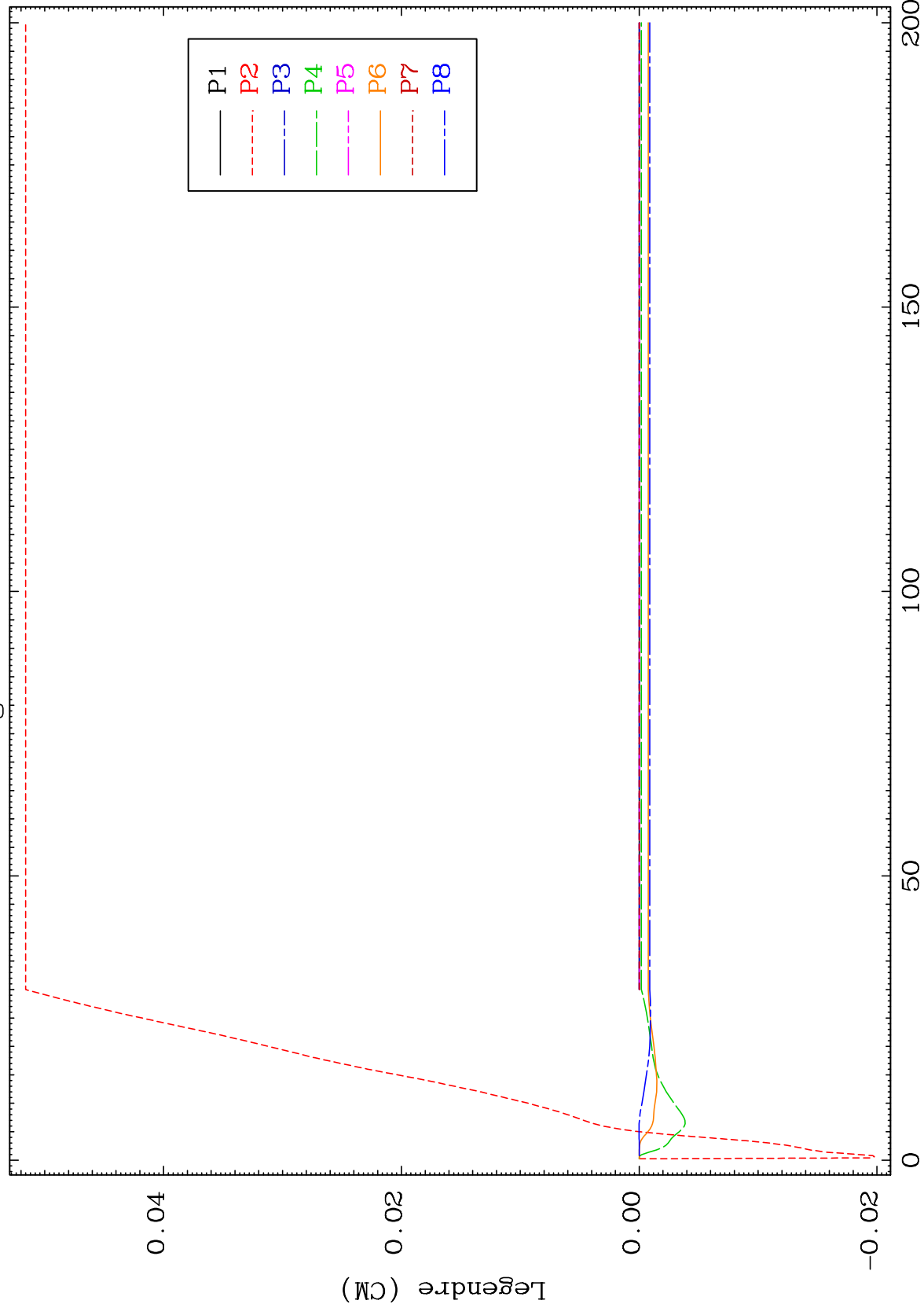




MAT 4716

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

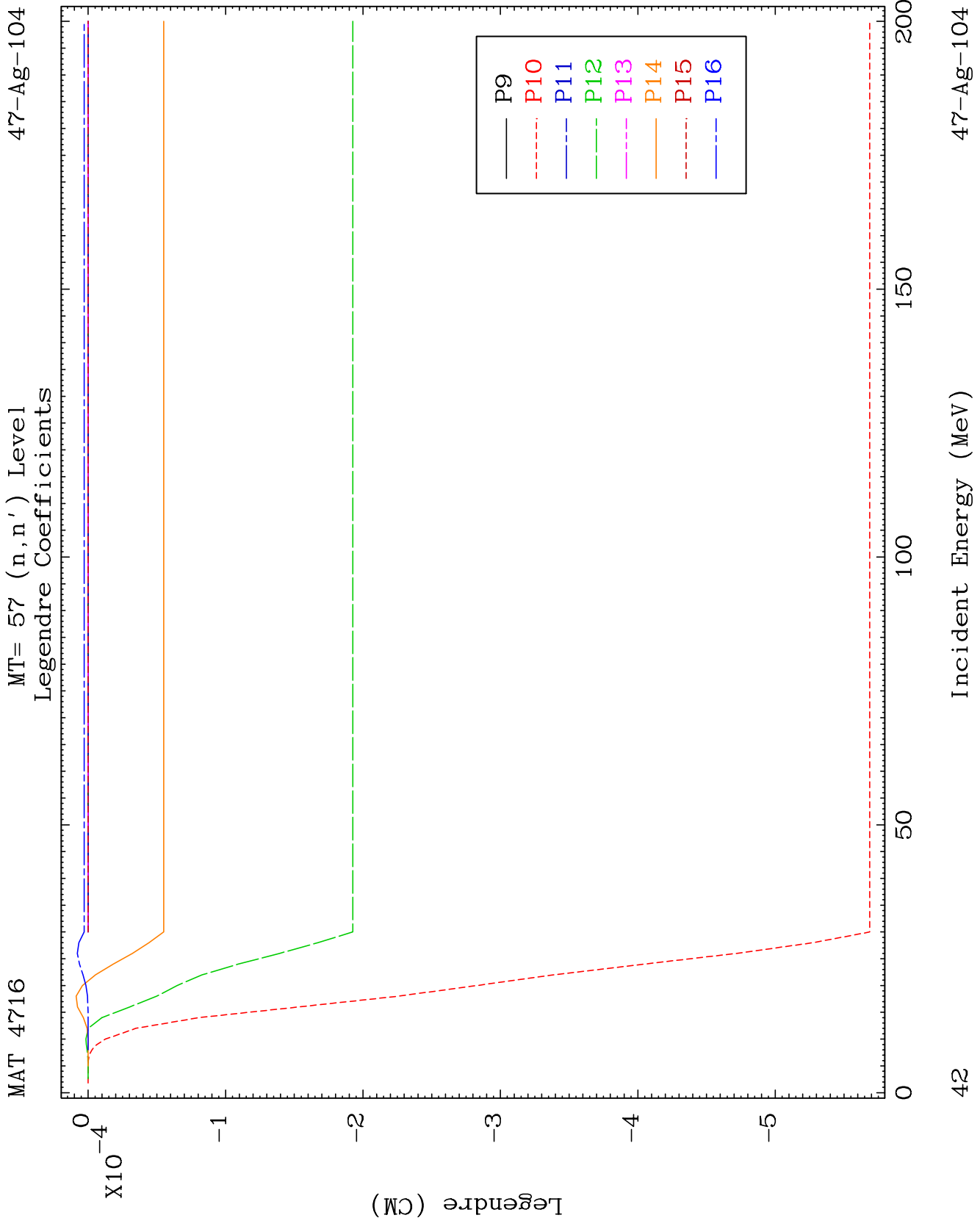
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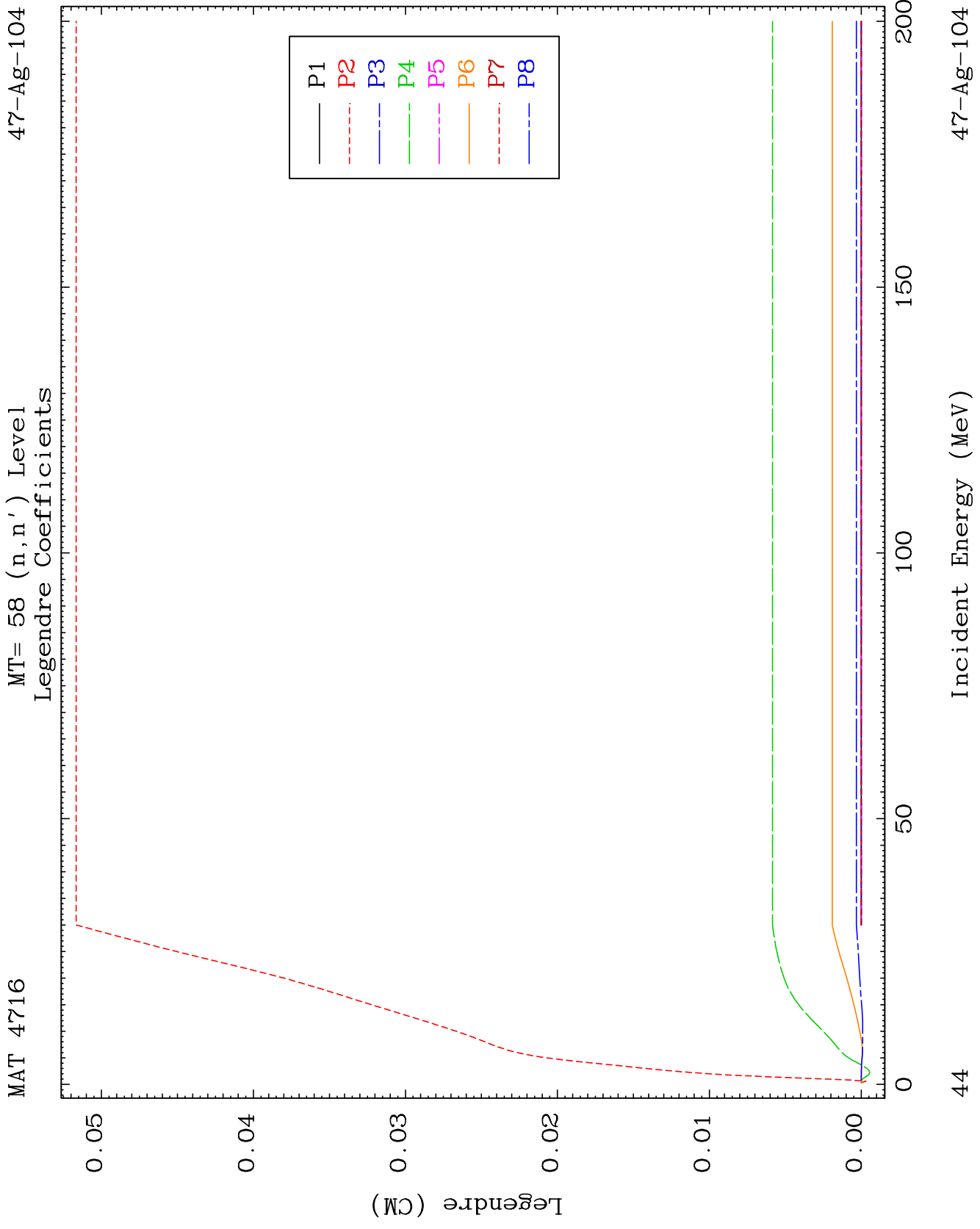
41

Incident Energy (MeV)

47-Ag-104



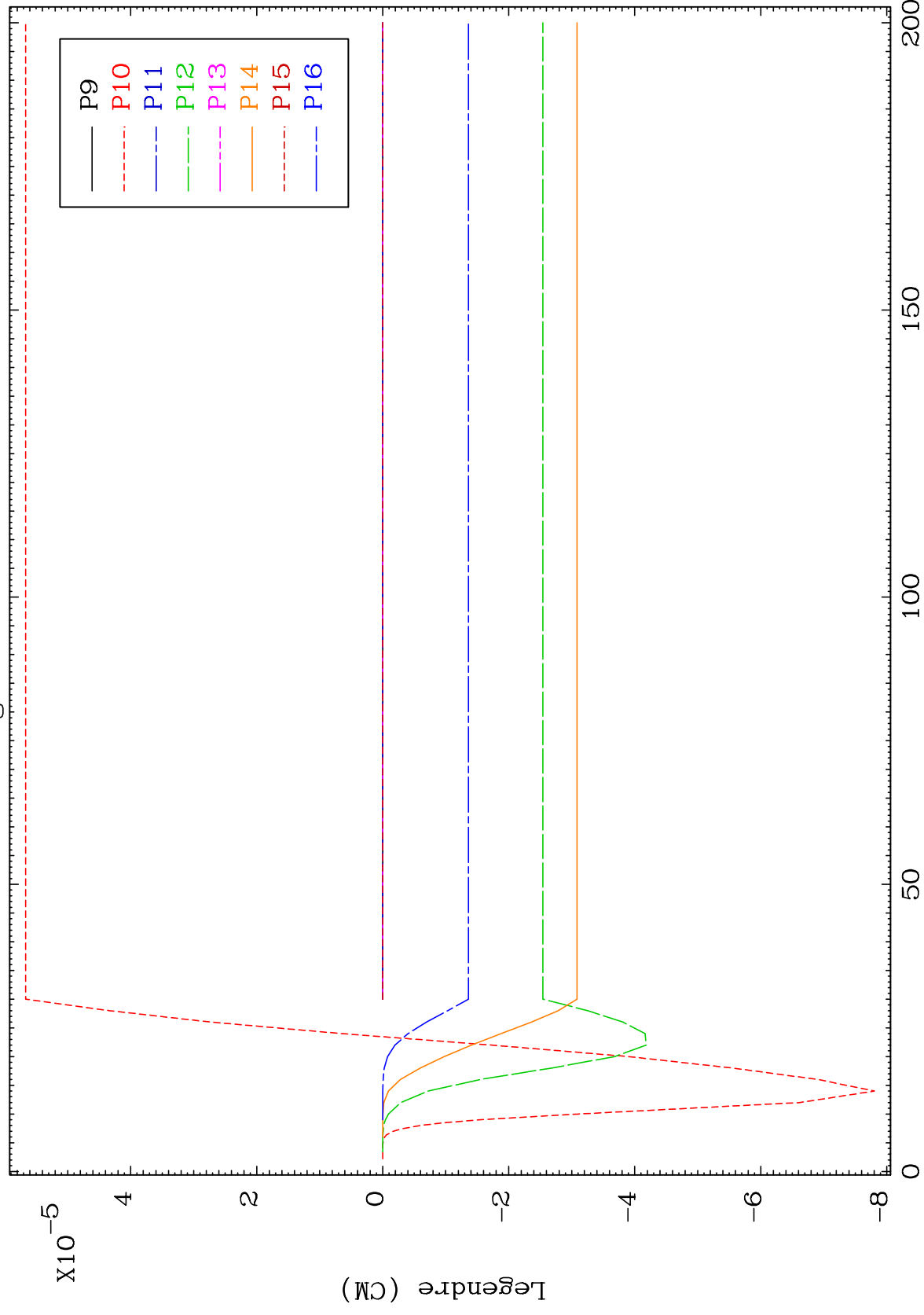




MAT 4716

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

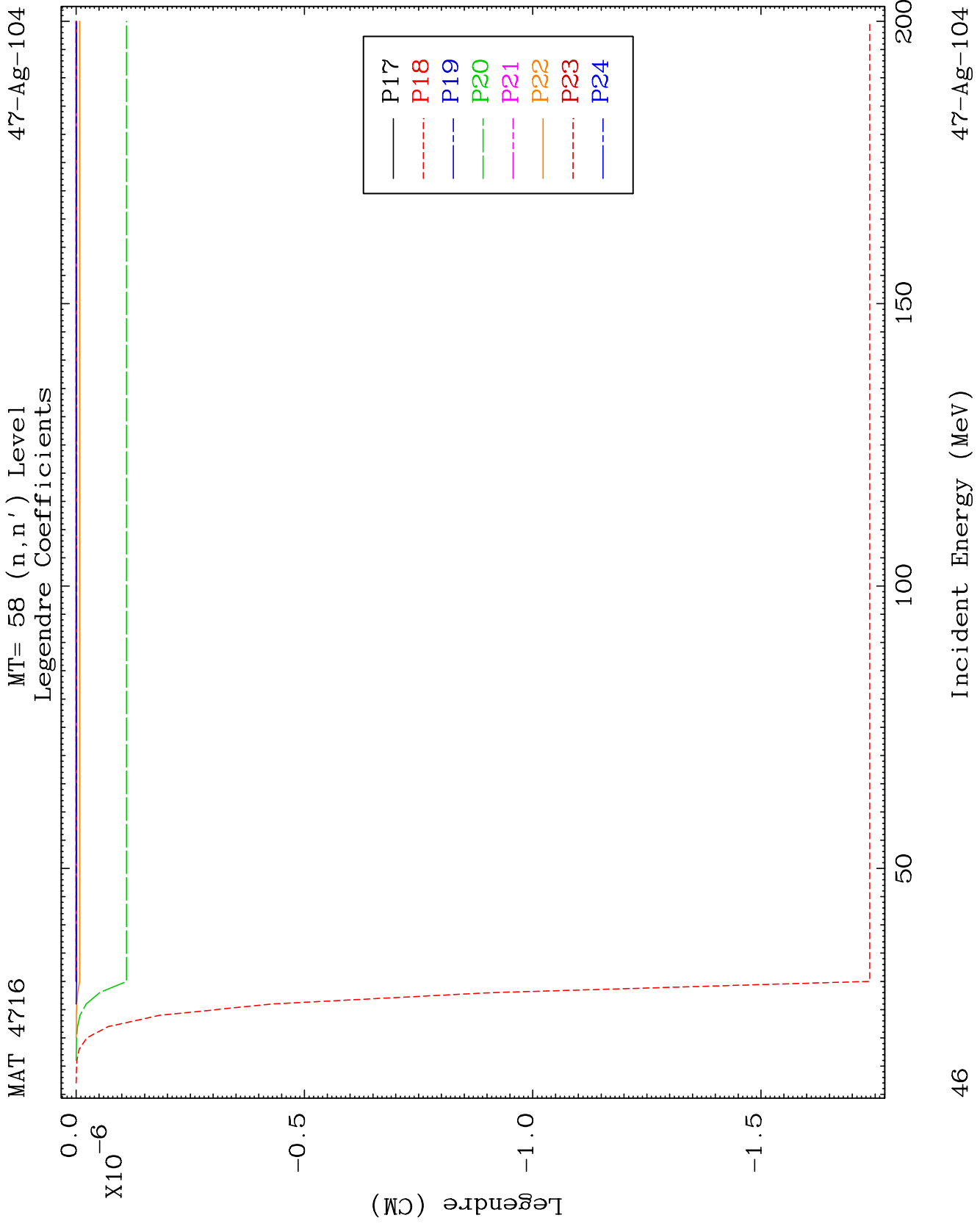
47-Ag-104



45

Incident Energy (MeV)

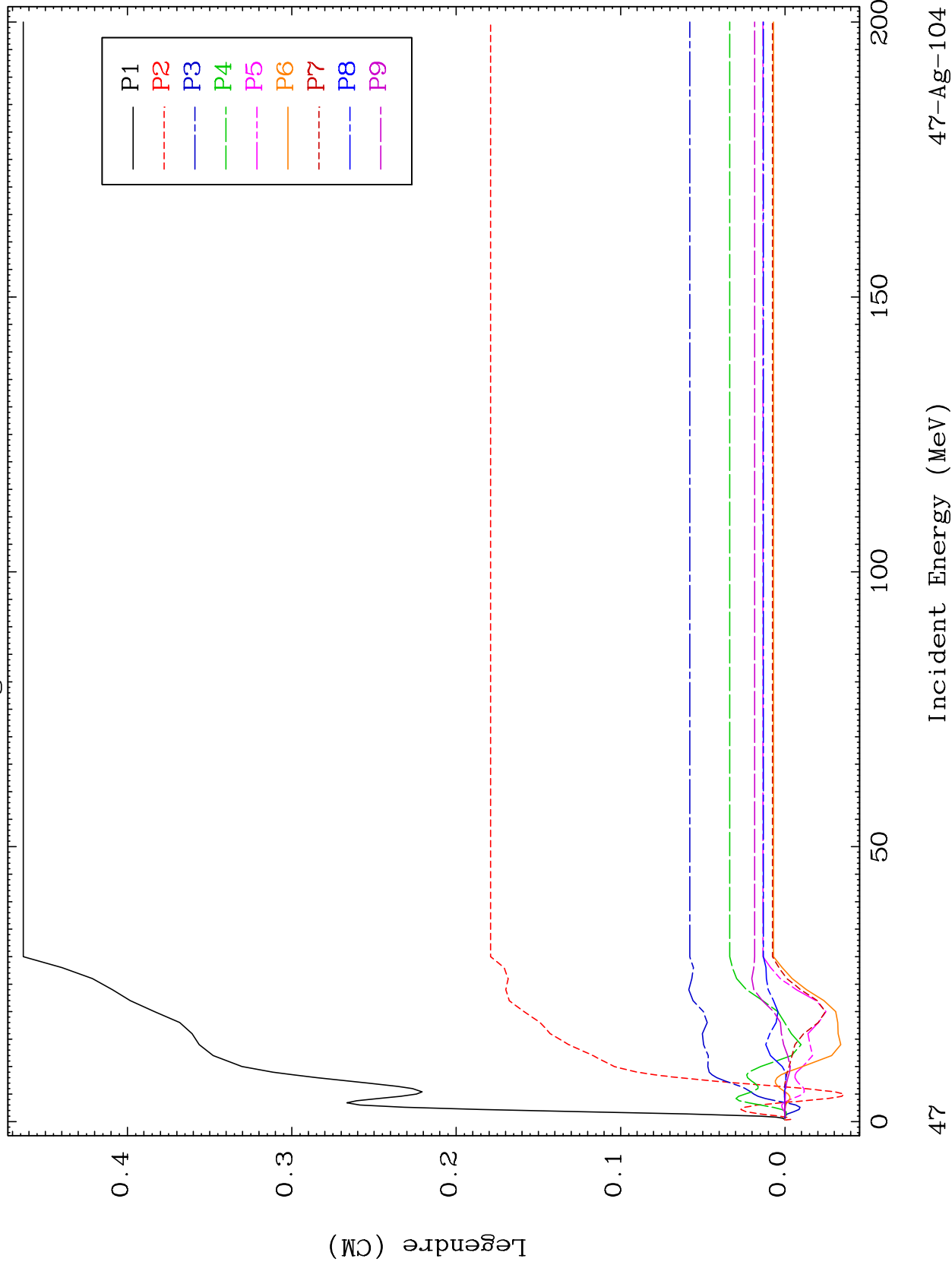
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

Incident Energy (MeV)

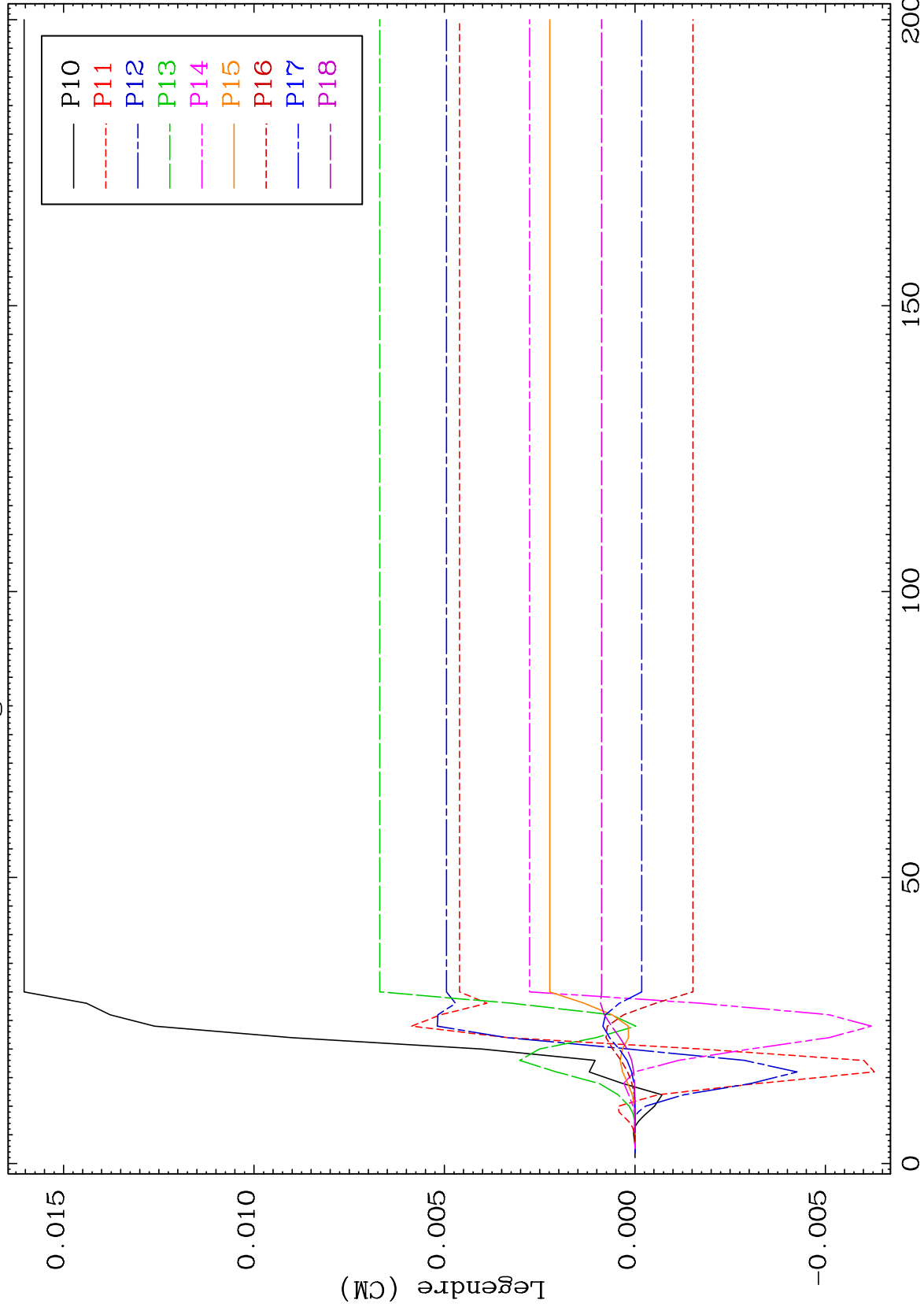
47



MAT 4716

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

47-Ag-104



48

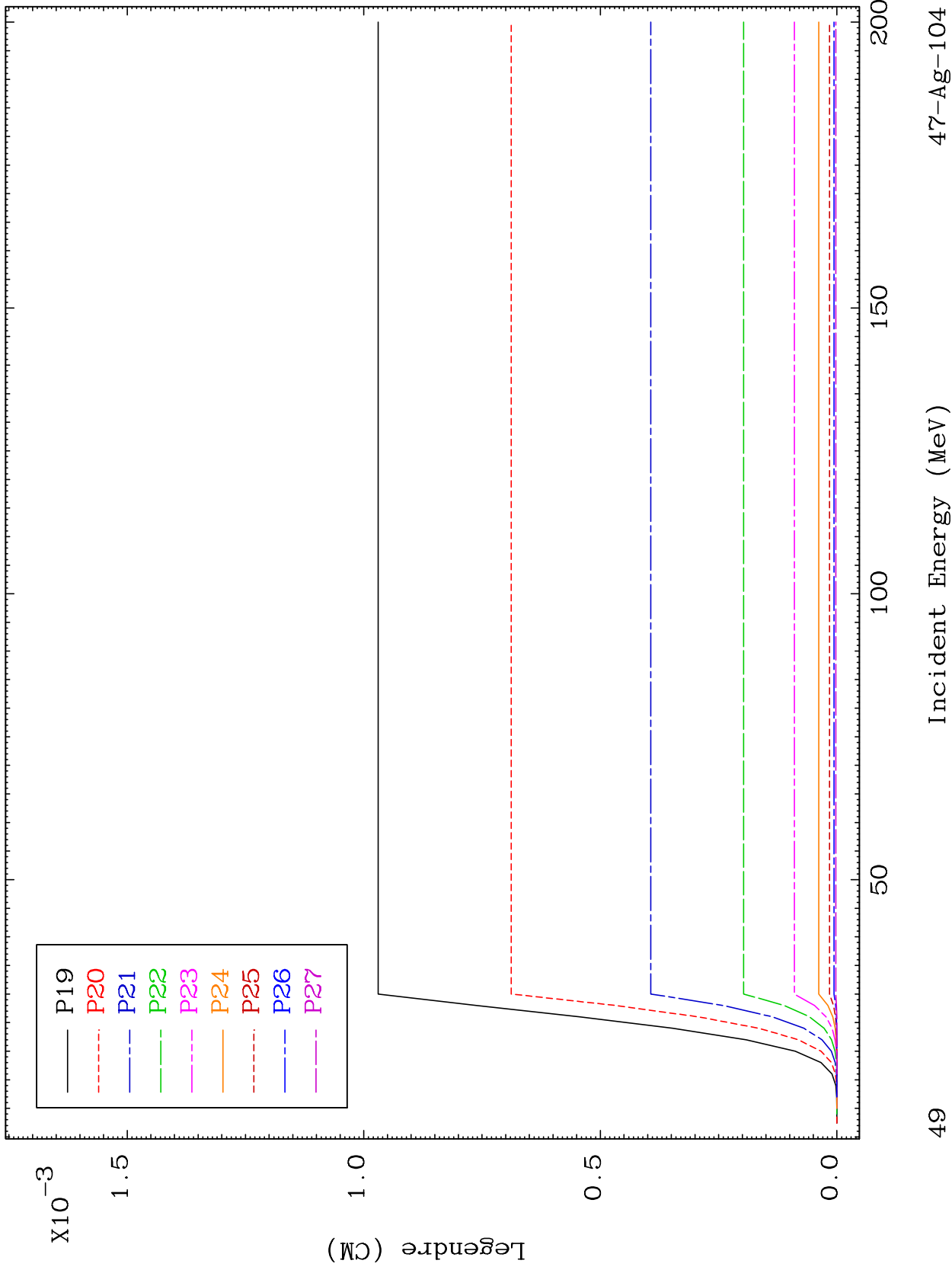
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

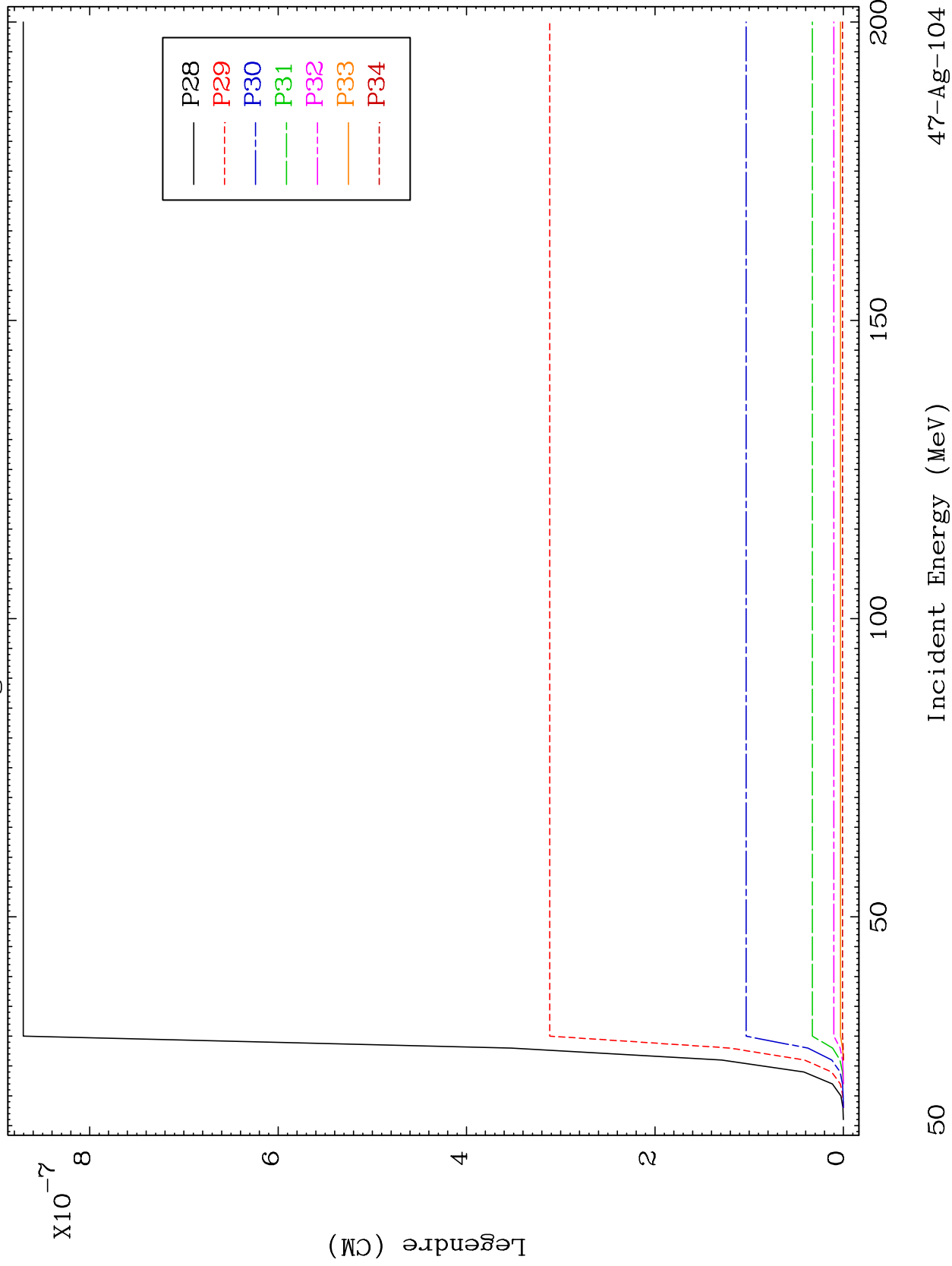
47-Ag-104



MAT 4716

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

47-Ag-104

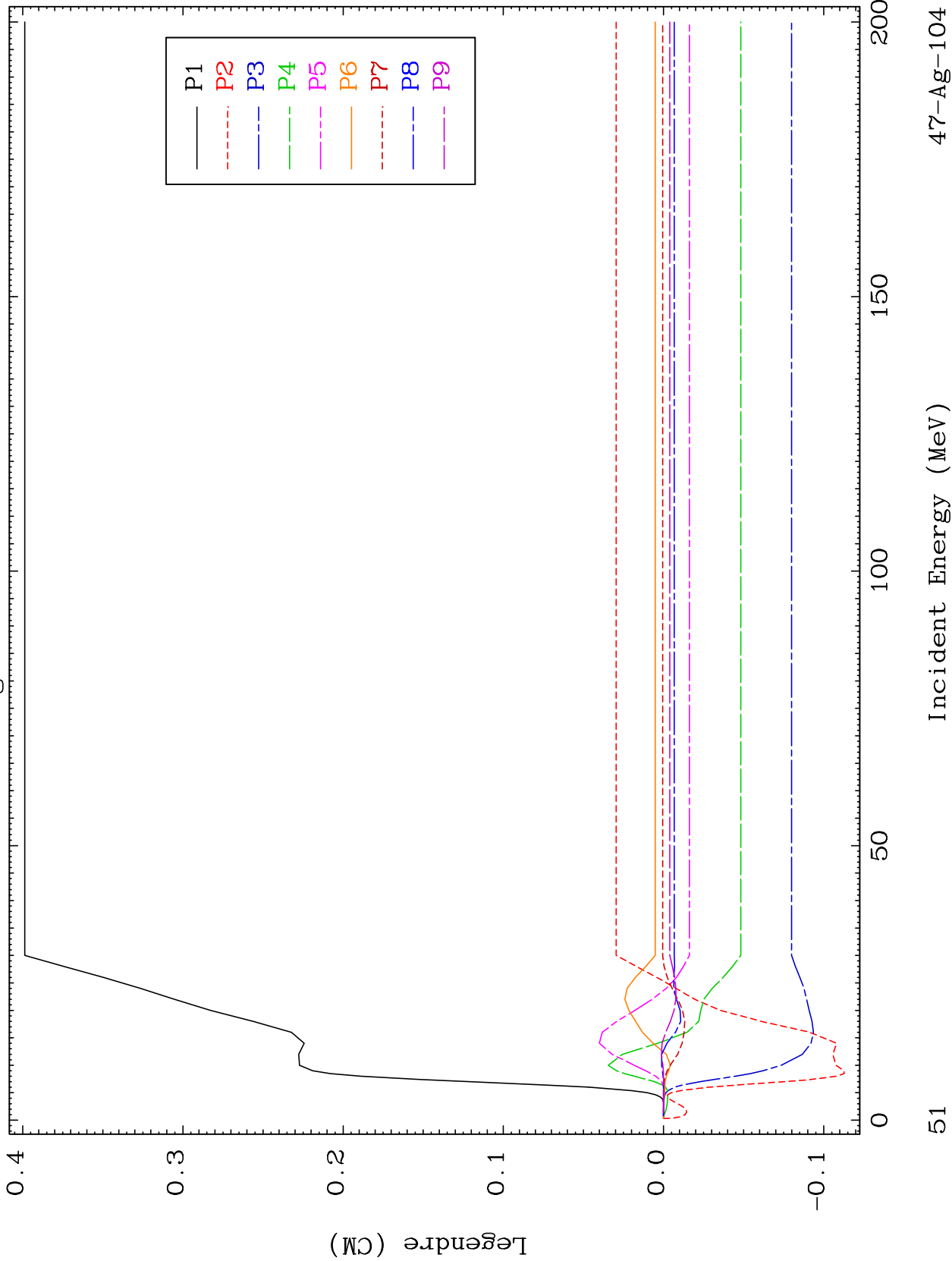


47-Ag-104

MAT 4716

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

47-Ag-104



51

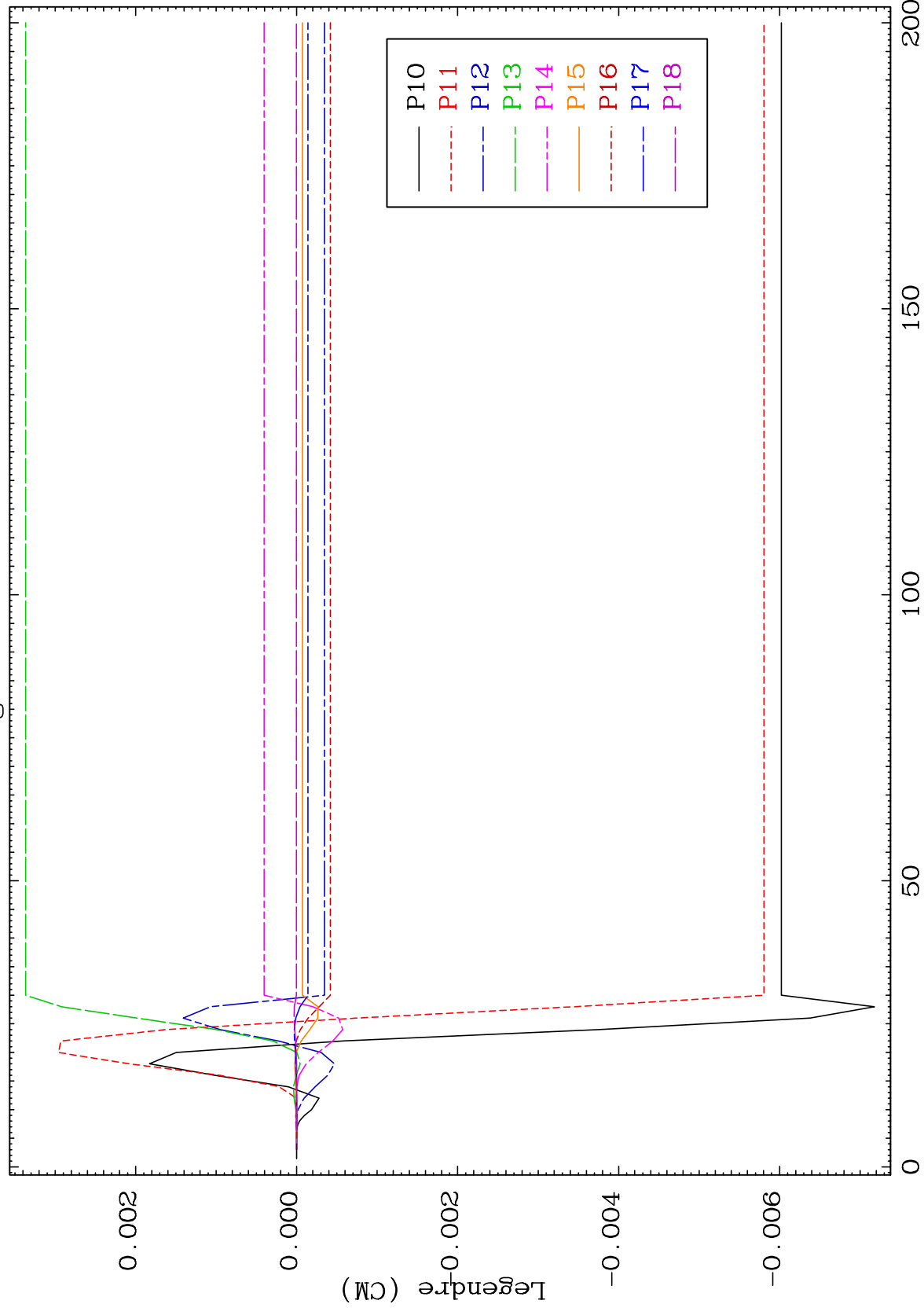
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



52

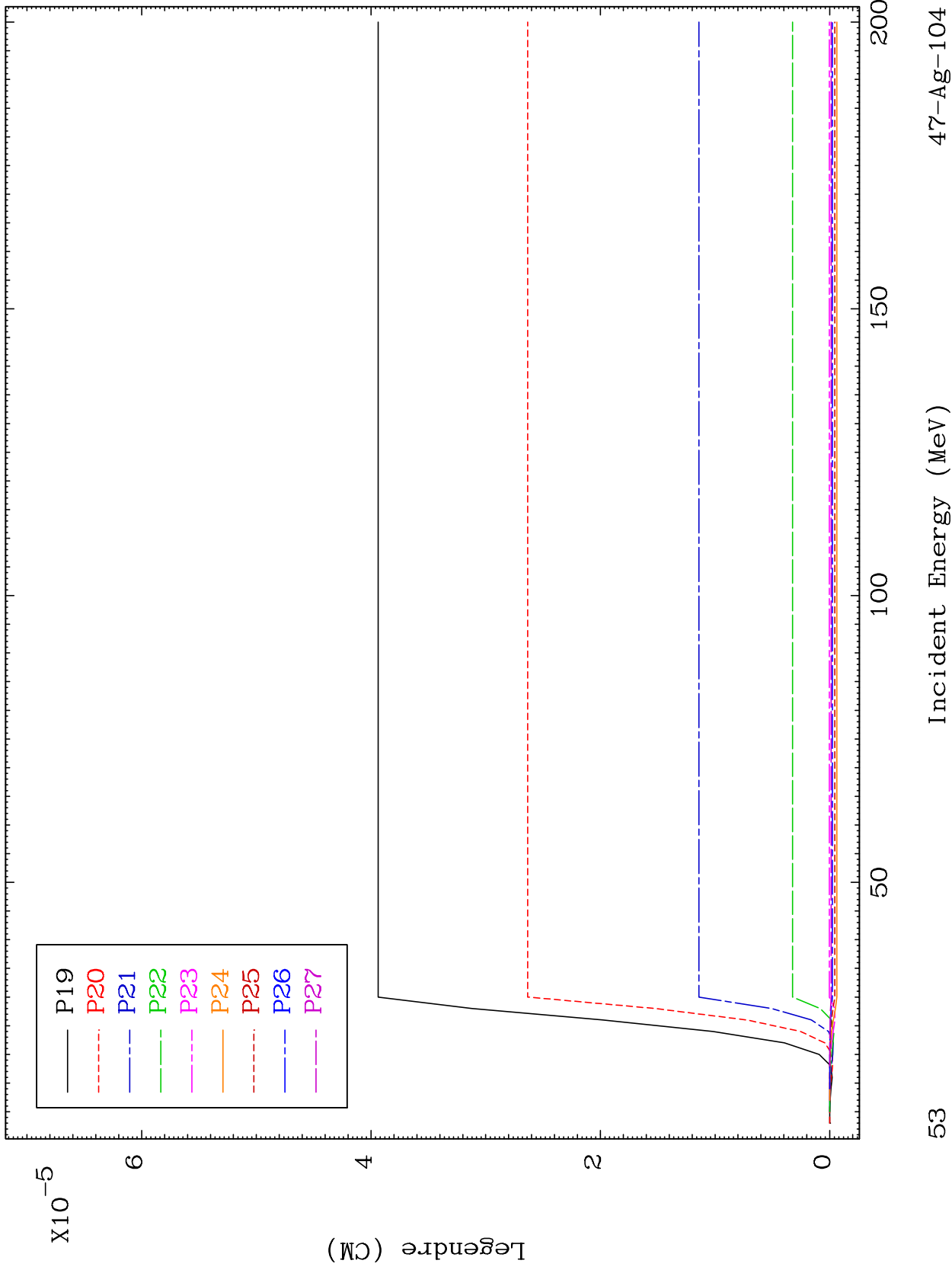
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

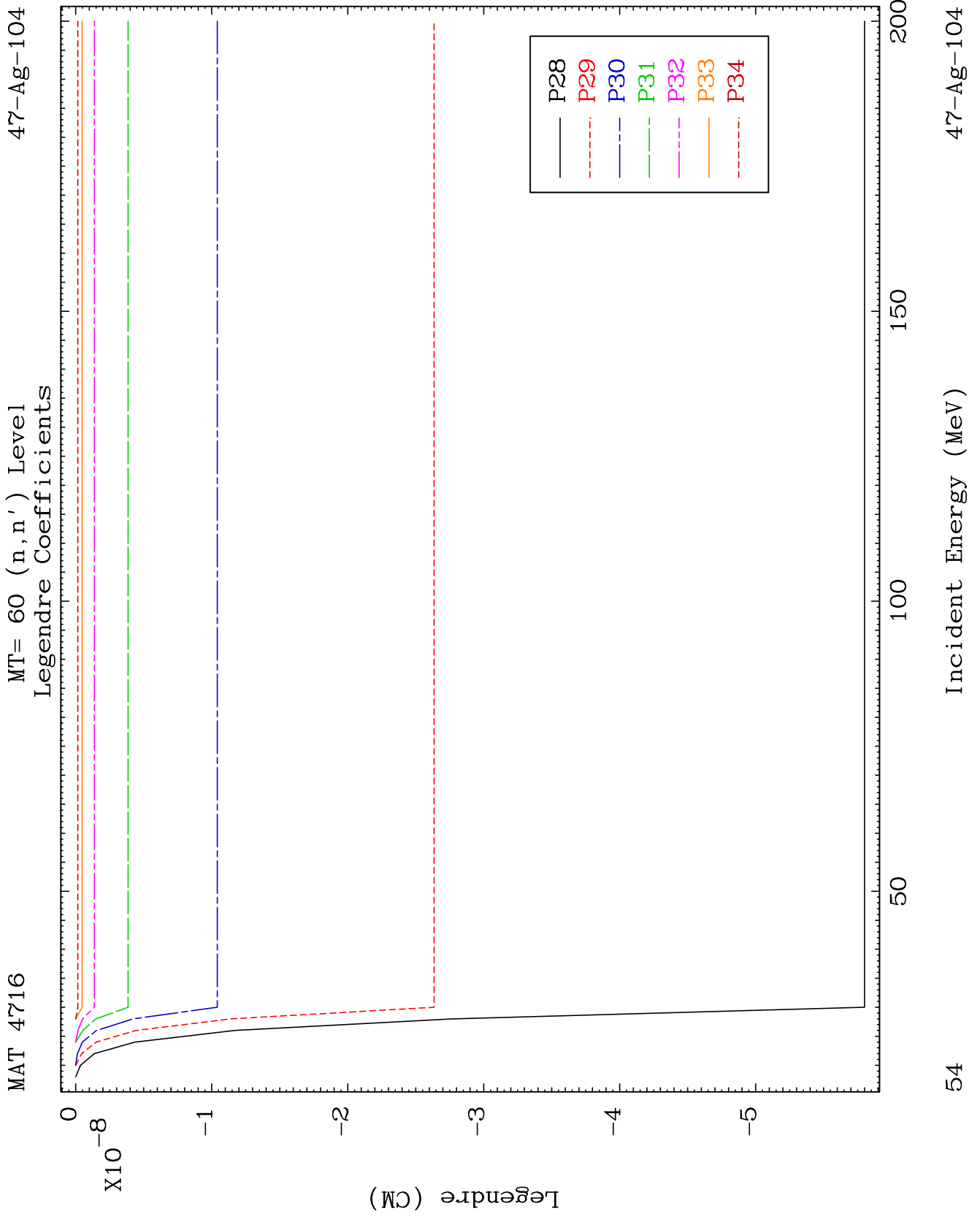
47-Ag-104



53

Incident Energy (MeV)

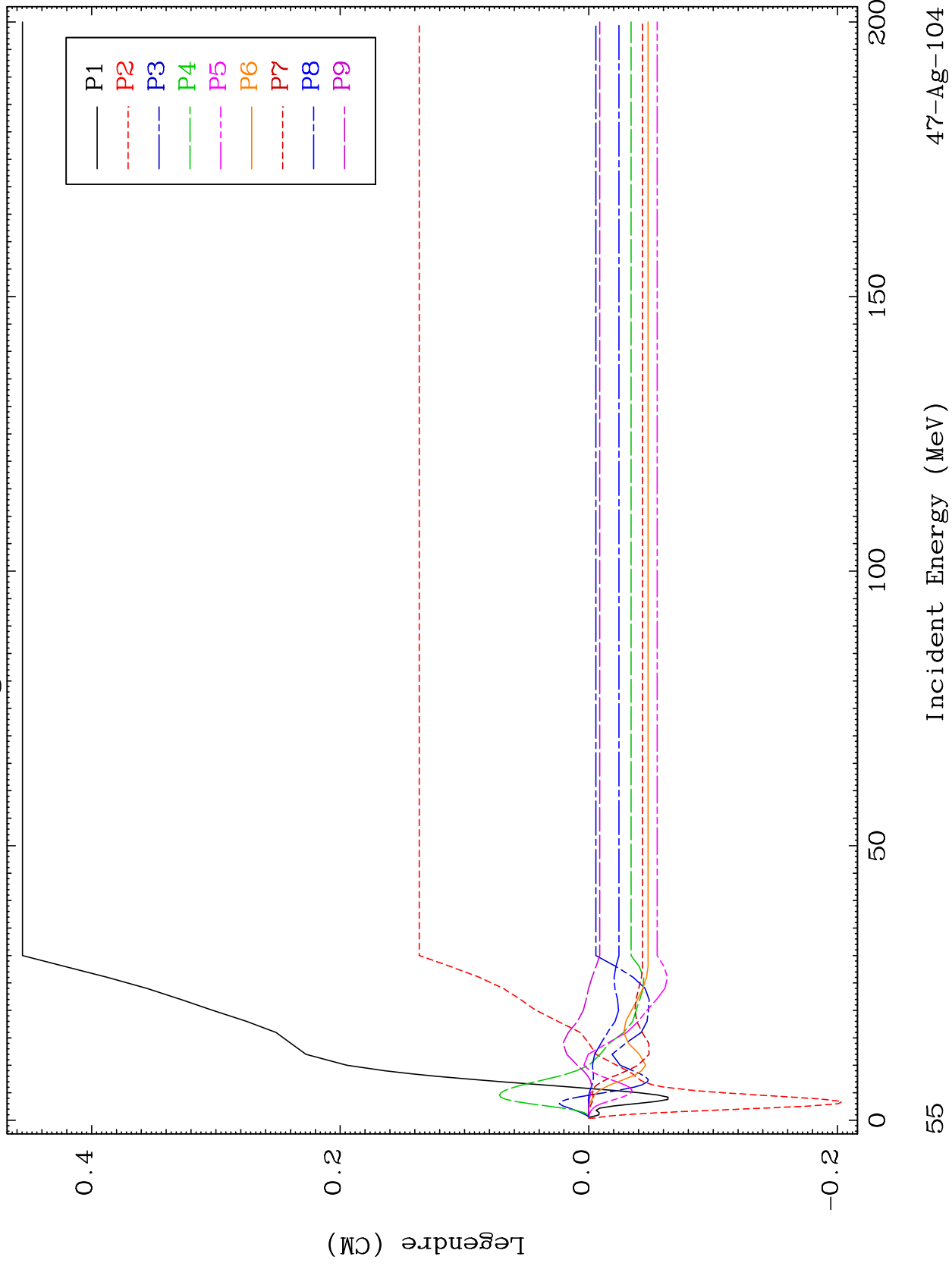
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

Incident Energy (MeV)

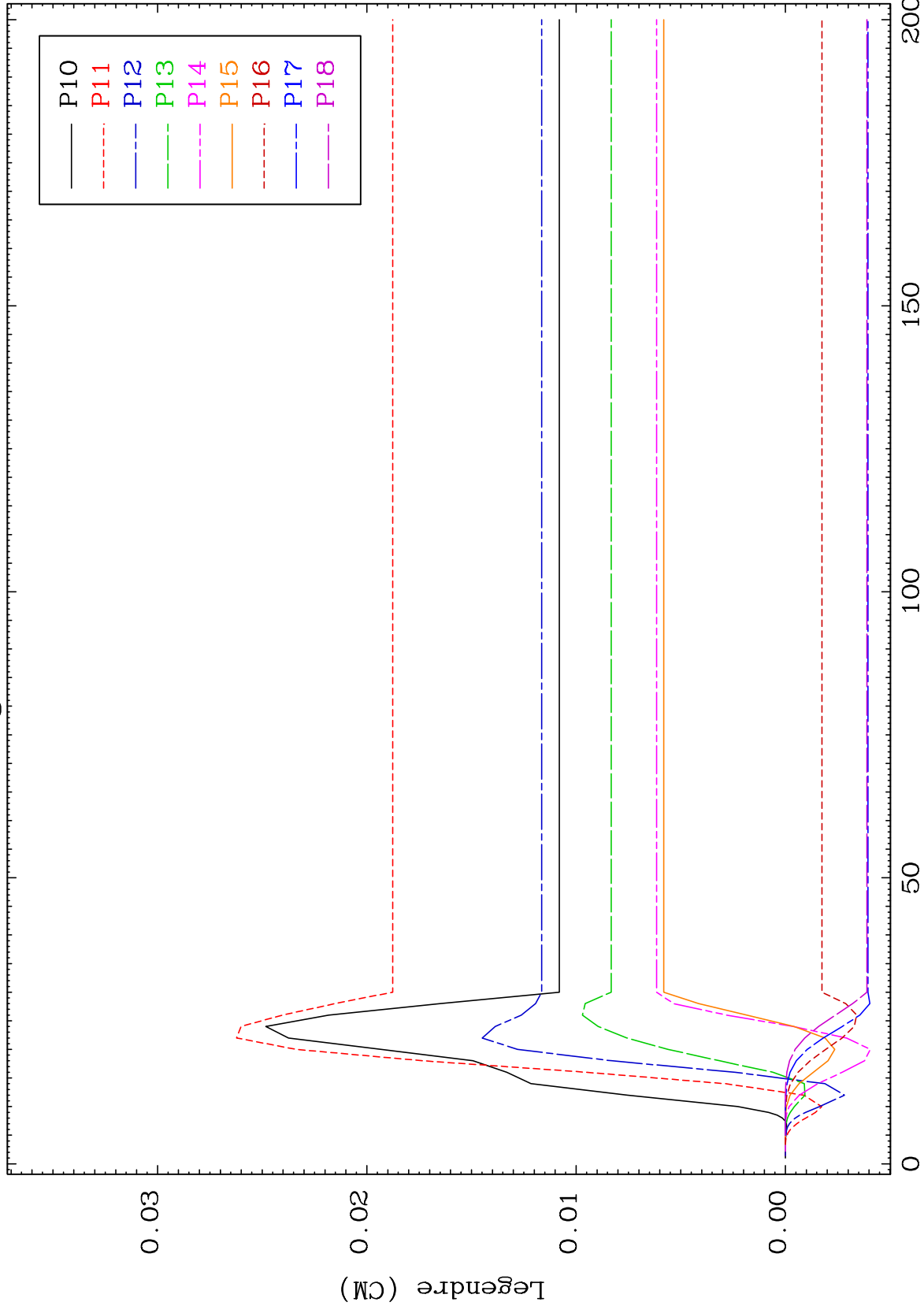
55



MAT 4716

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

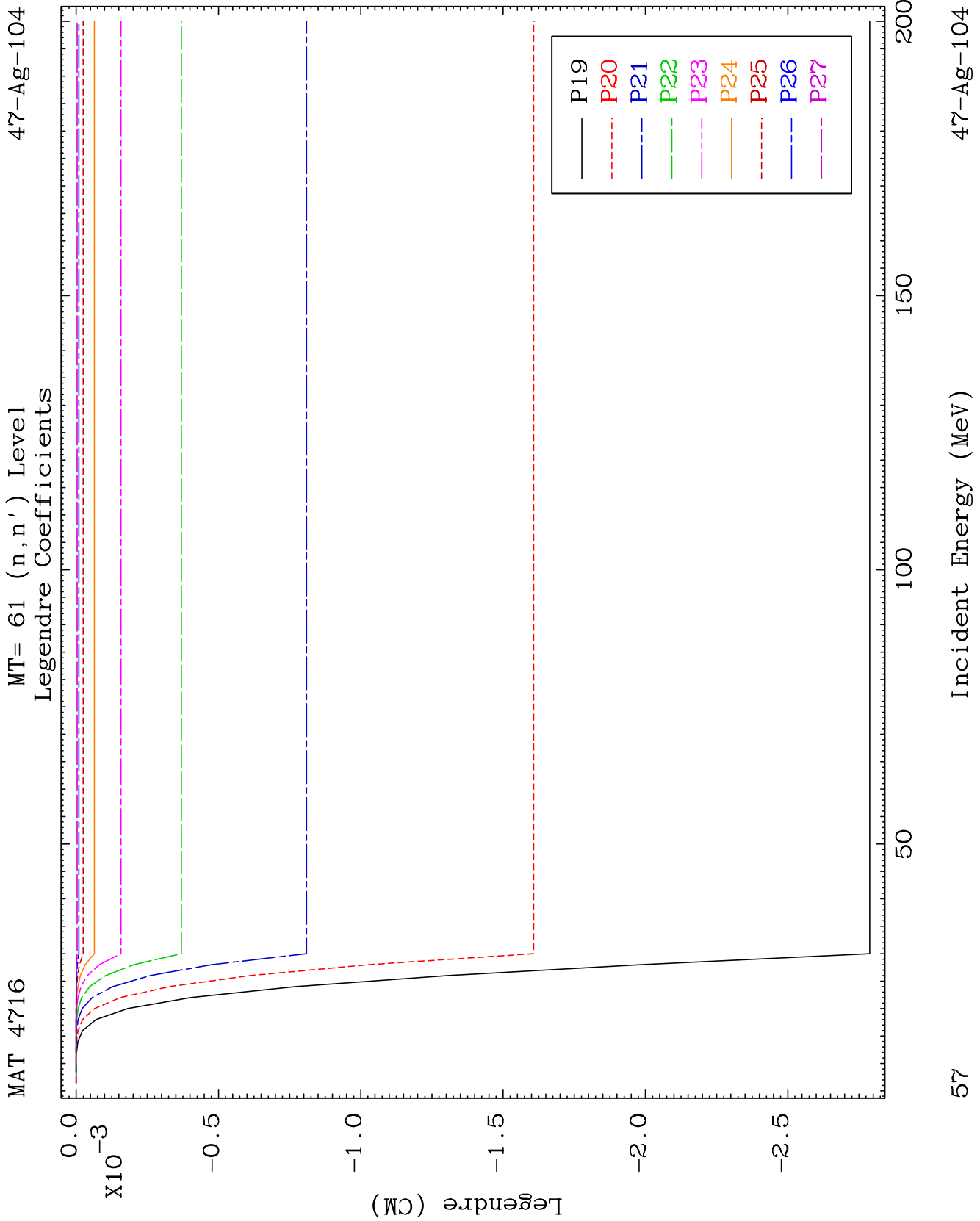
47-Ag-104

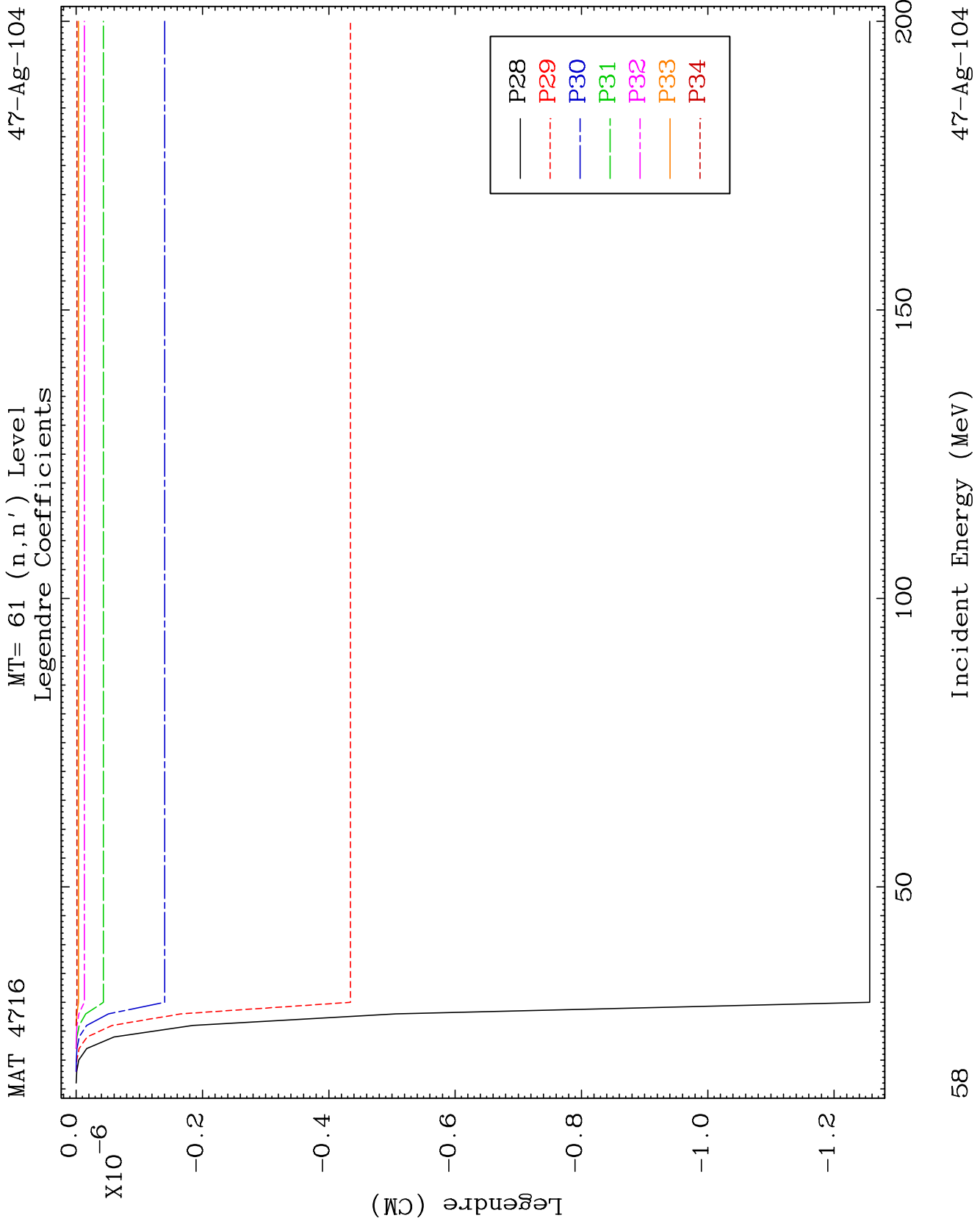


56

Incident Energy (MeV)

47-Ag-104



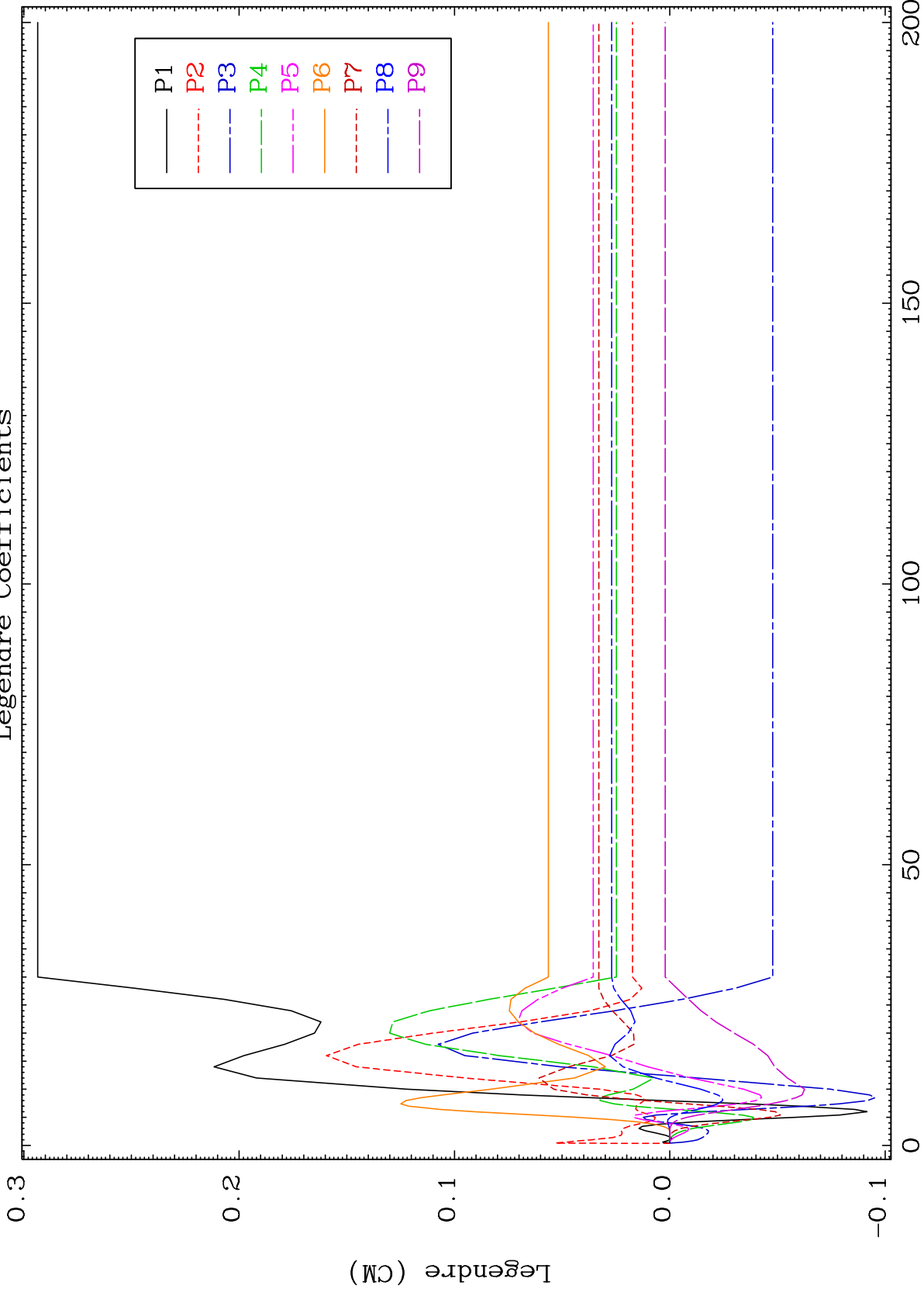


MAT 4716

MT= 62 (n,n') Level

47-Ag-104

Legendre Coefficients



59

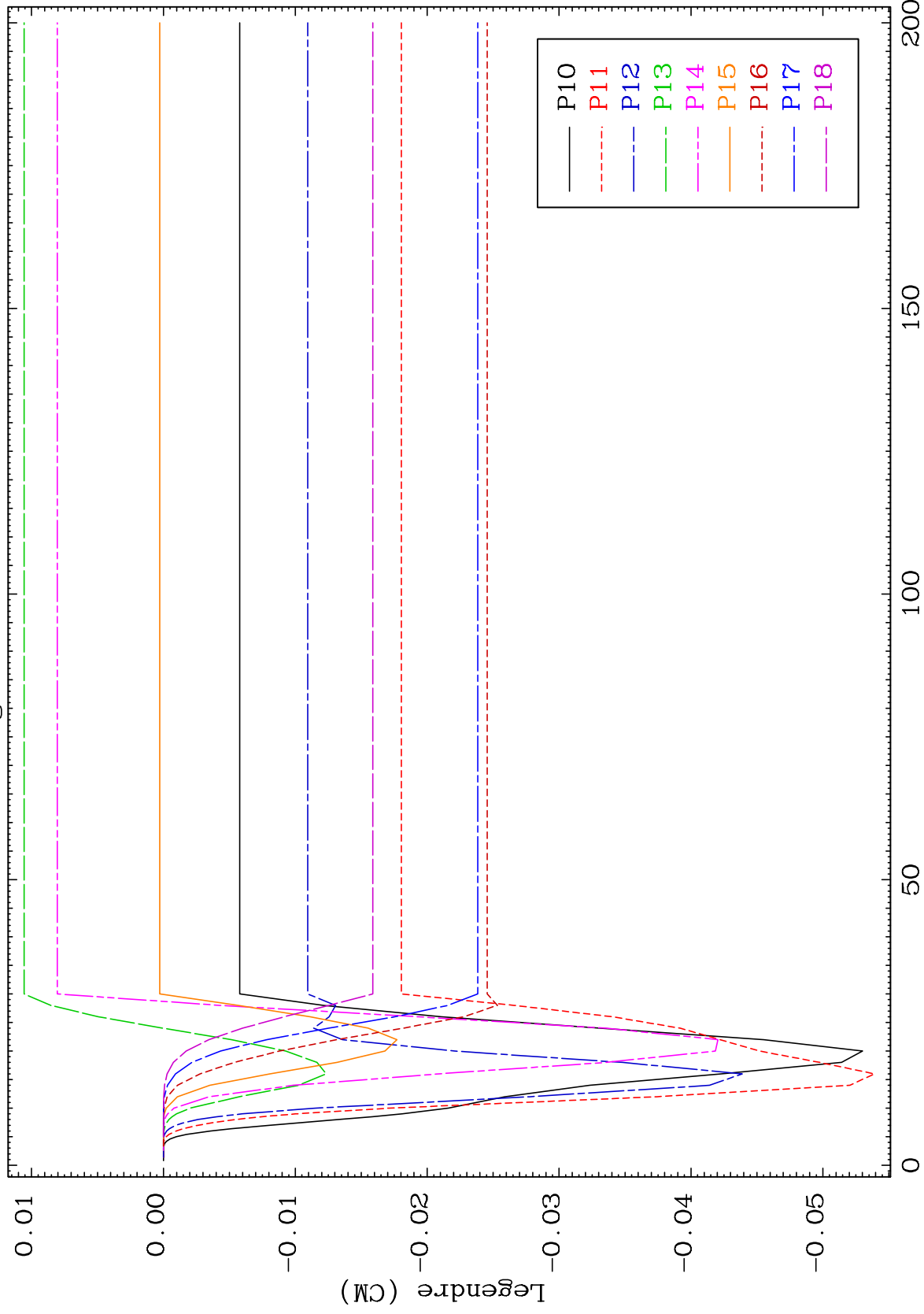
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

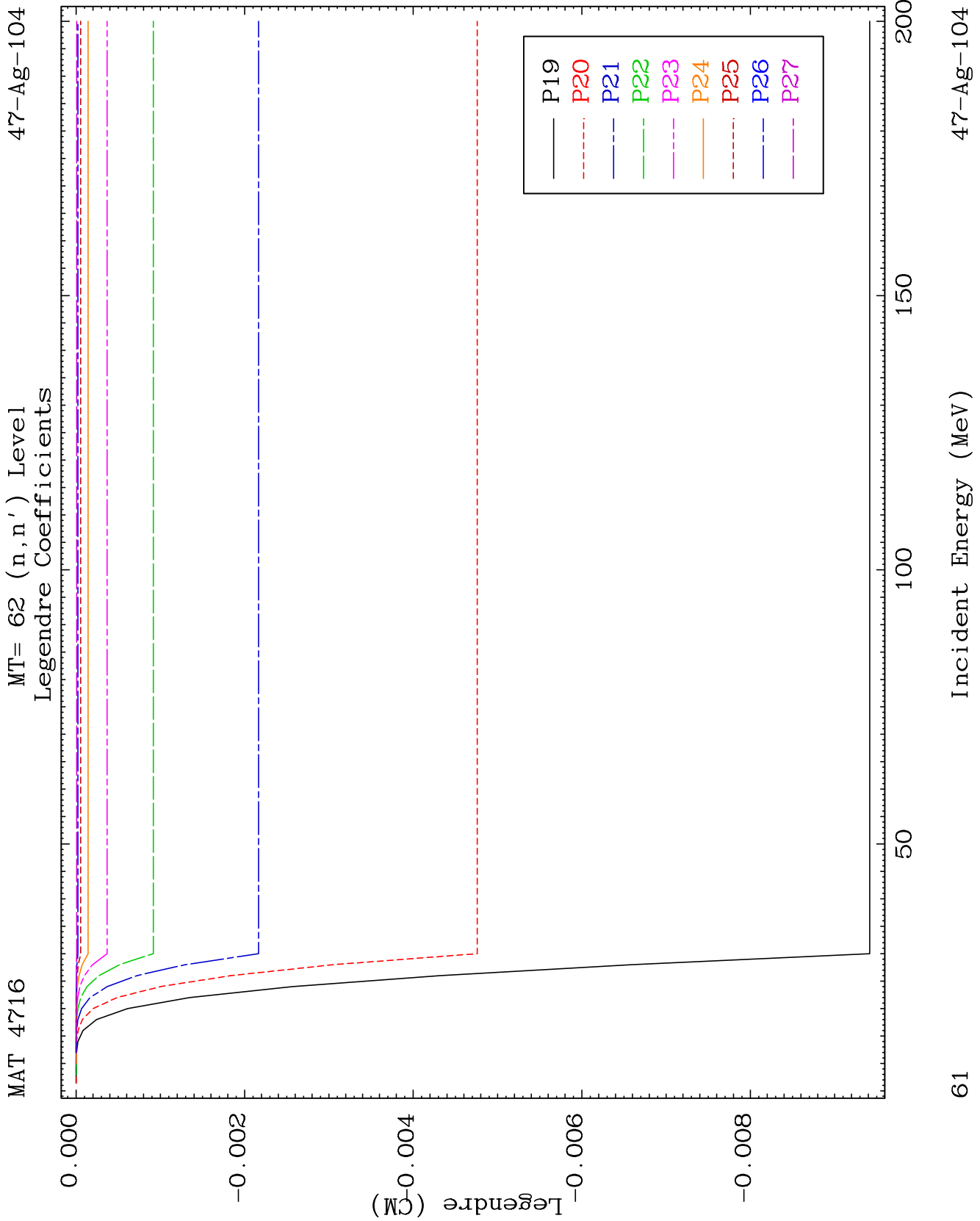
47-Ag-104



60

Incident Energy (MeV)

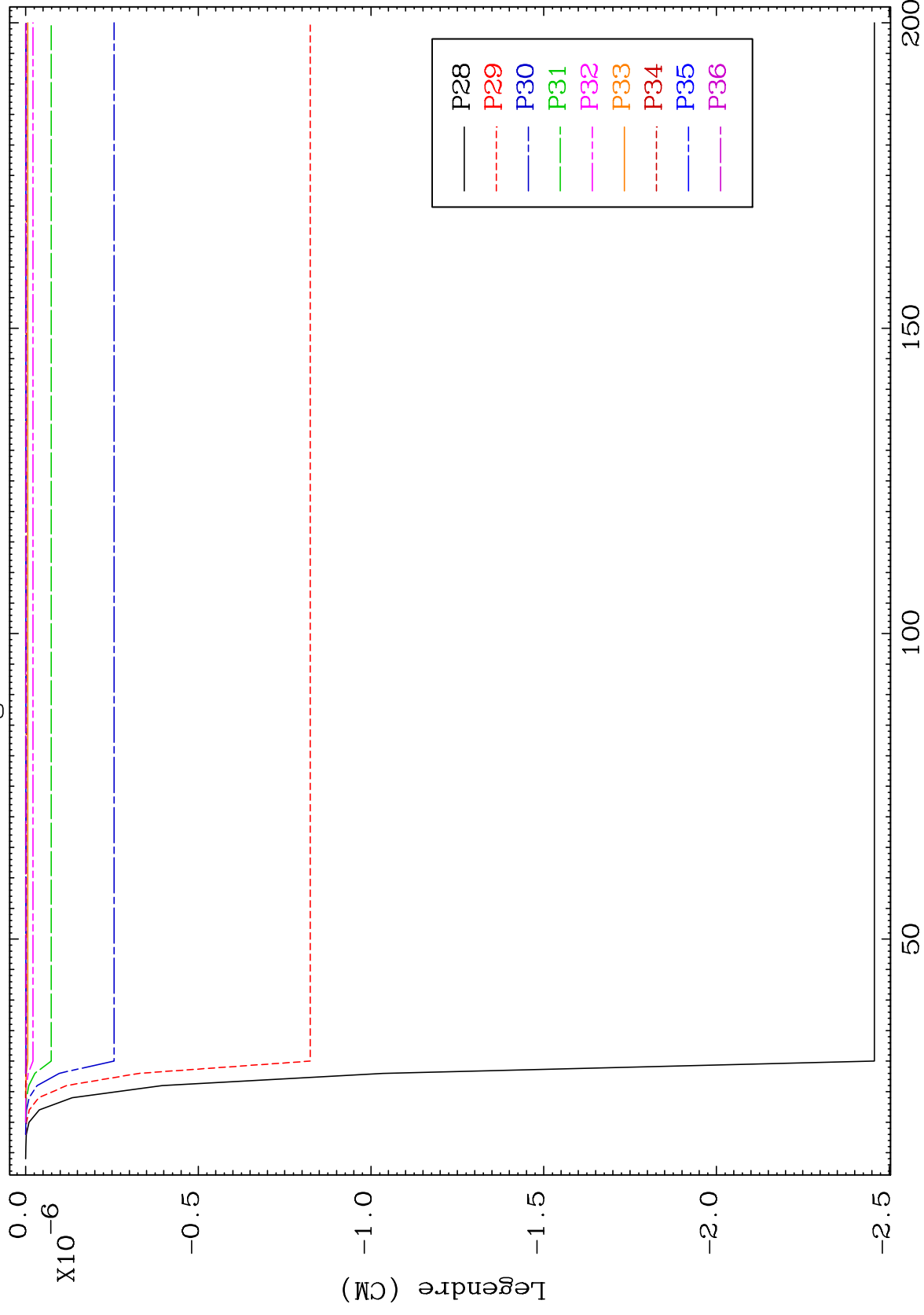
47-Ag-104



MAT 4716

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

47-Ag-104



62

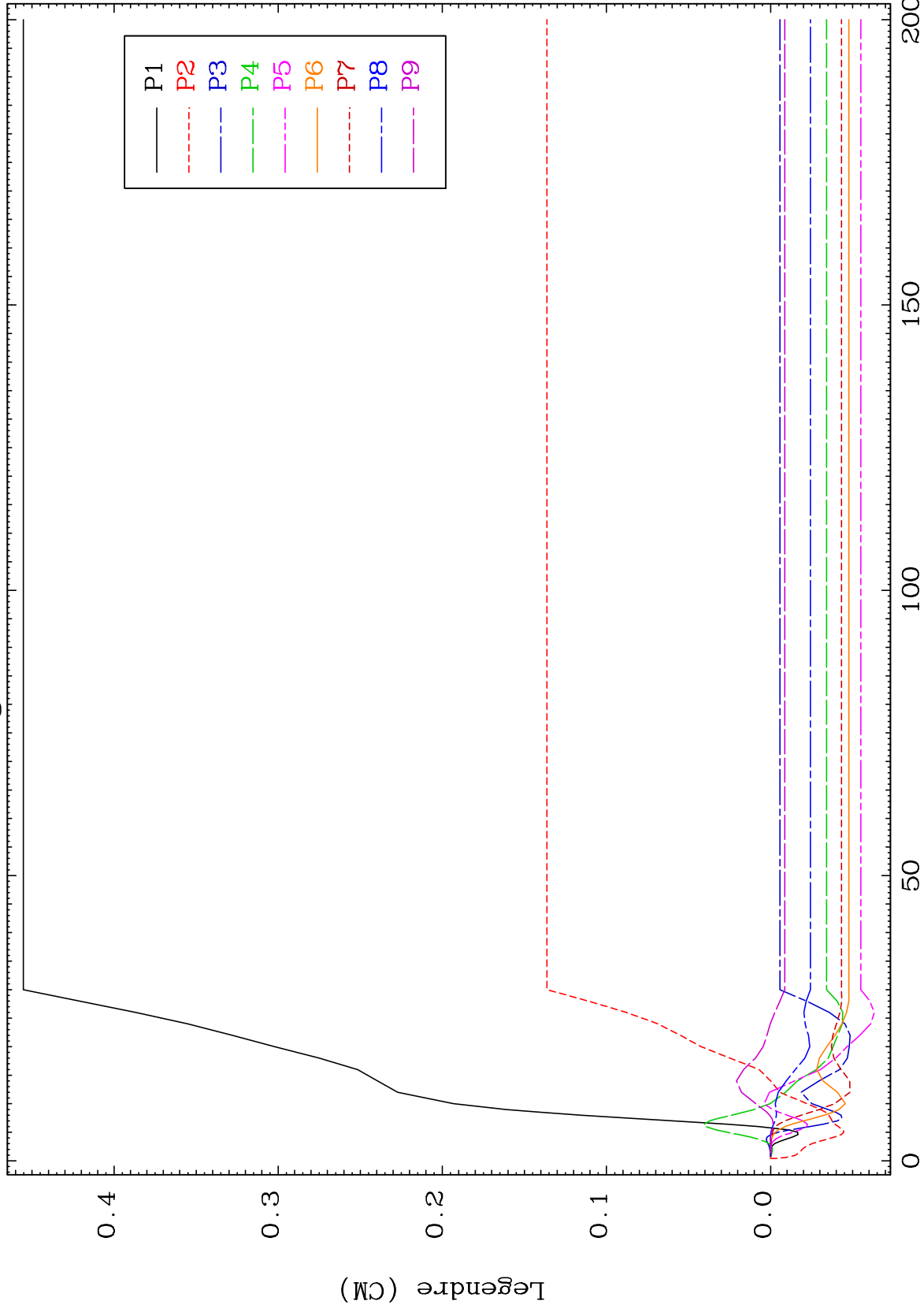
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



63

Incident Energy (MeV)

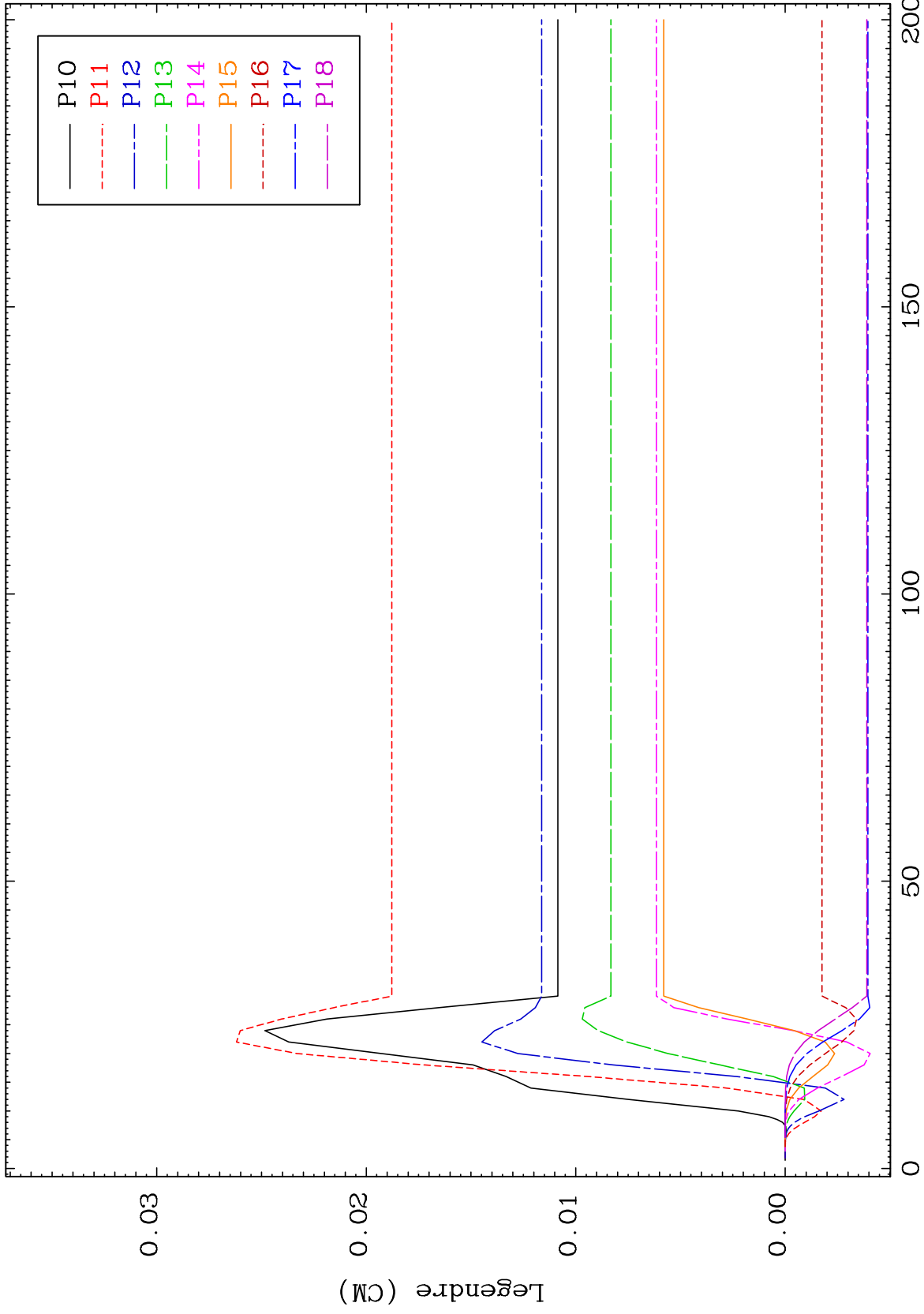
47-Ag-104



MAT 4716

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

47-Ag-104



64

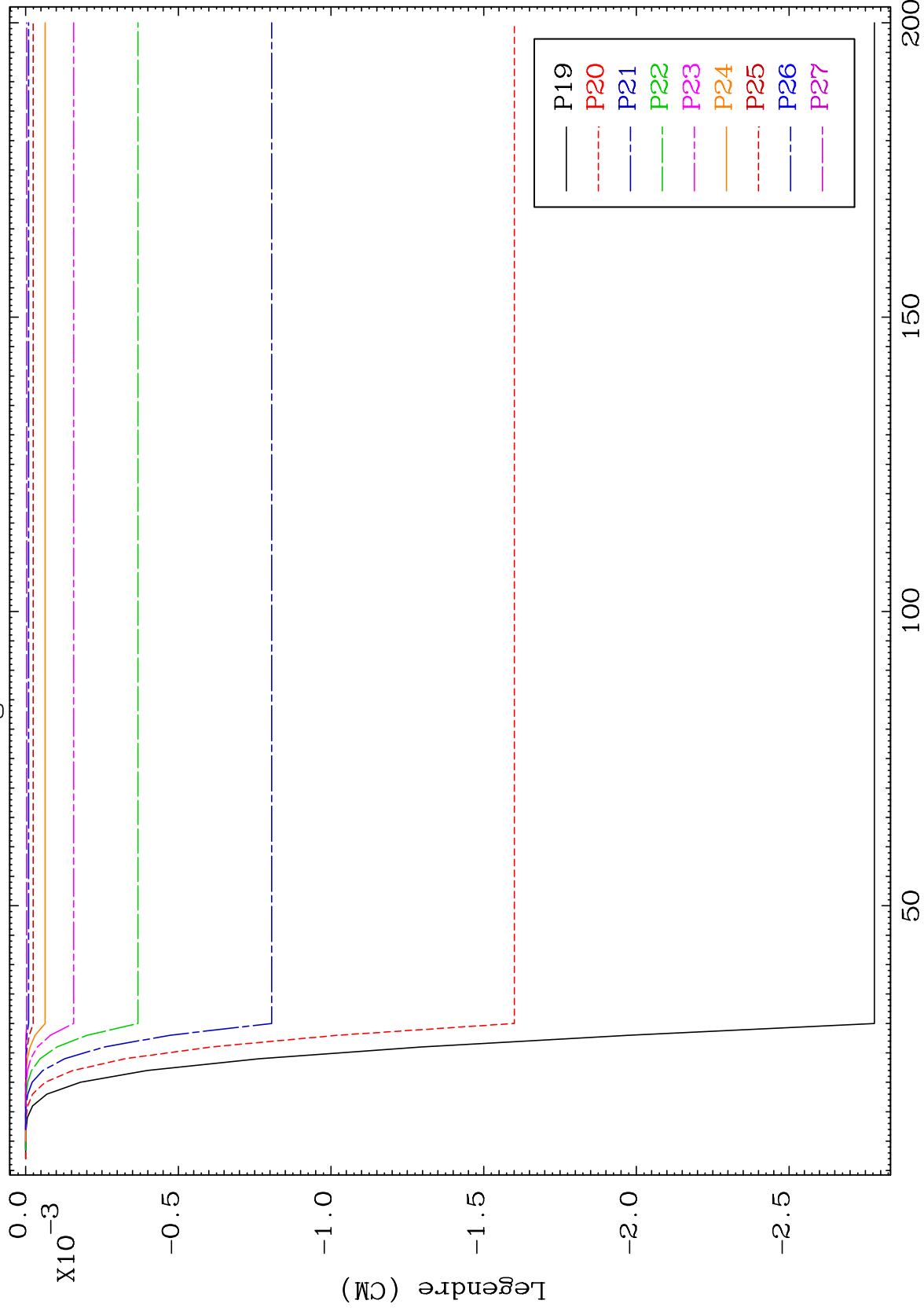
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



65

Incident Energy (MeV)

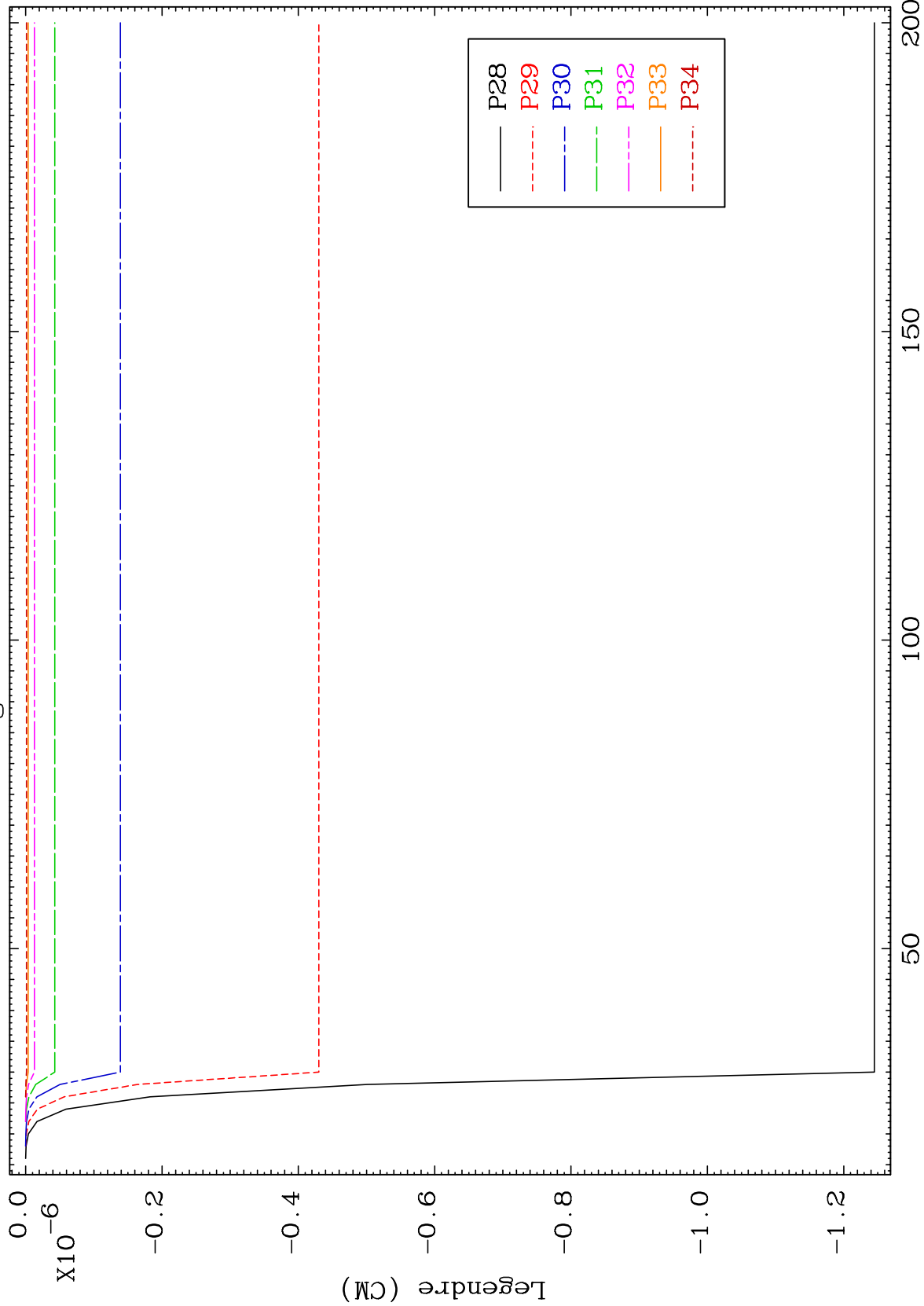
47-Ag-104

MAT 4716

MT= 63 (n,n') Level

47-Ag-104

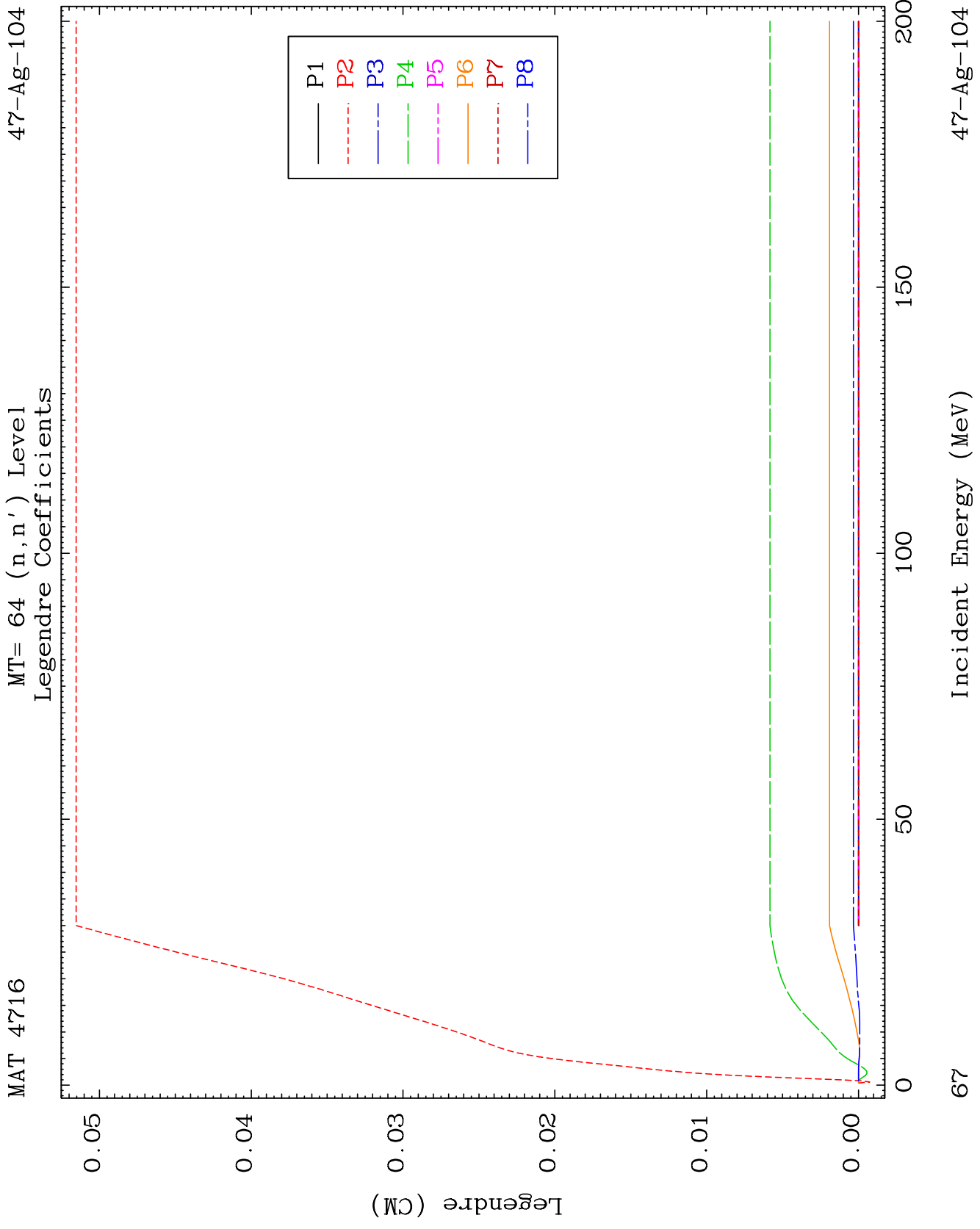
Legendre Coefficients



66

Incident Energy (MeV)

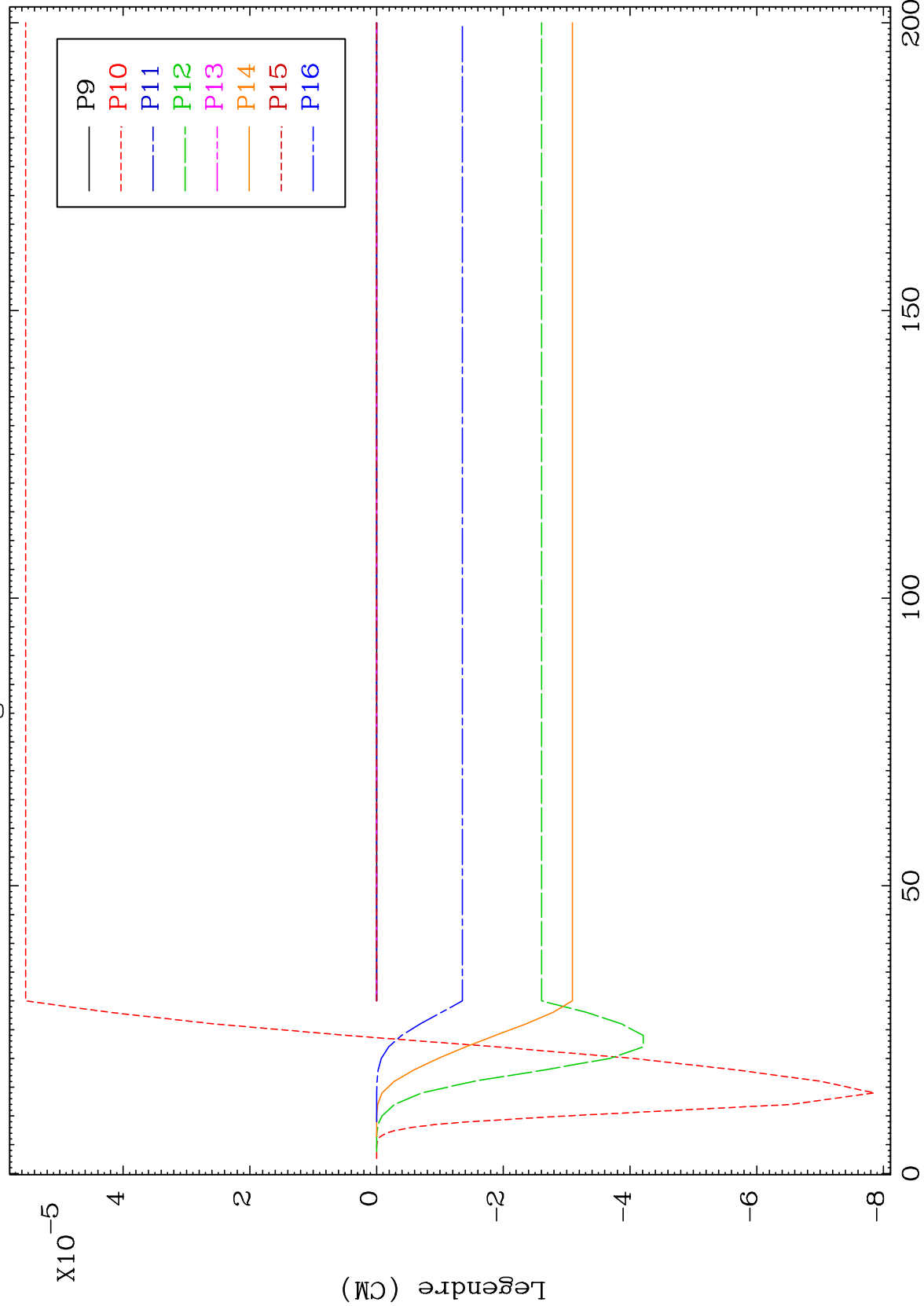
47-Ag-104



MAT 4716

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

47-Ag-104



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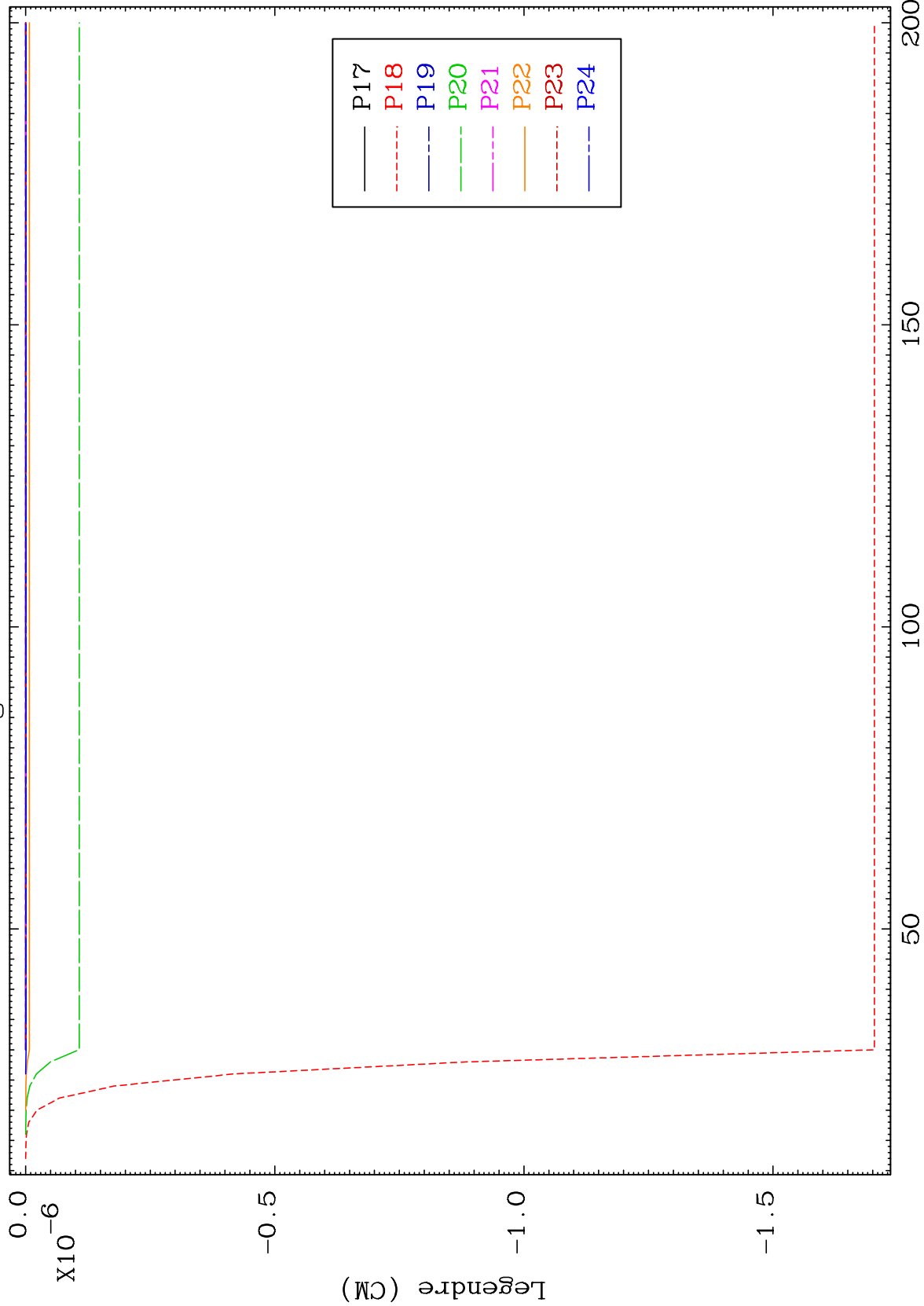
47-Ag-104

47-Ag-104

MAT 4716

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

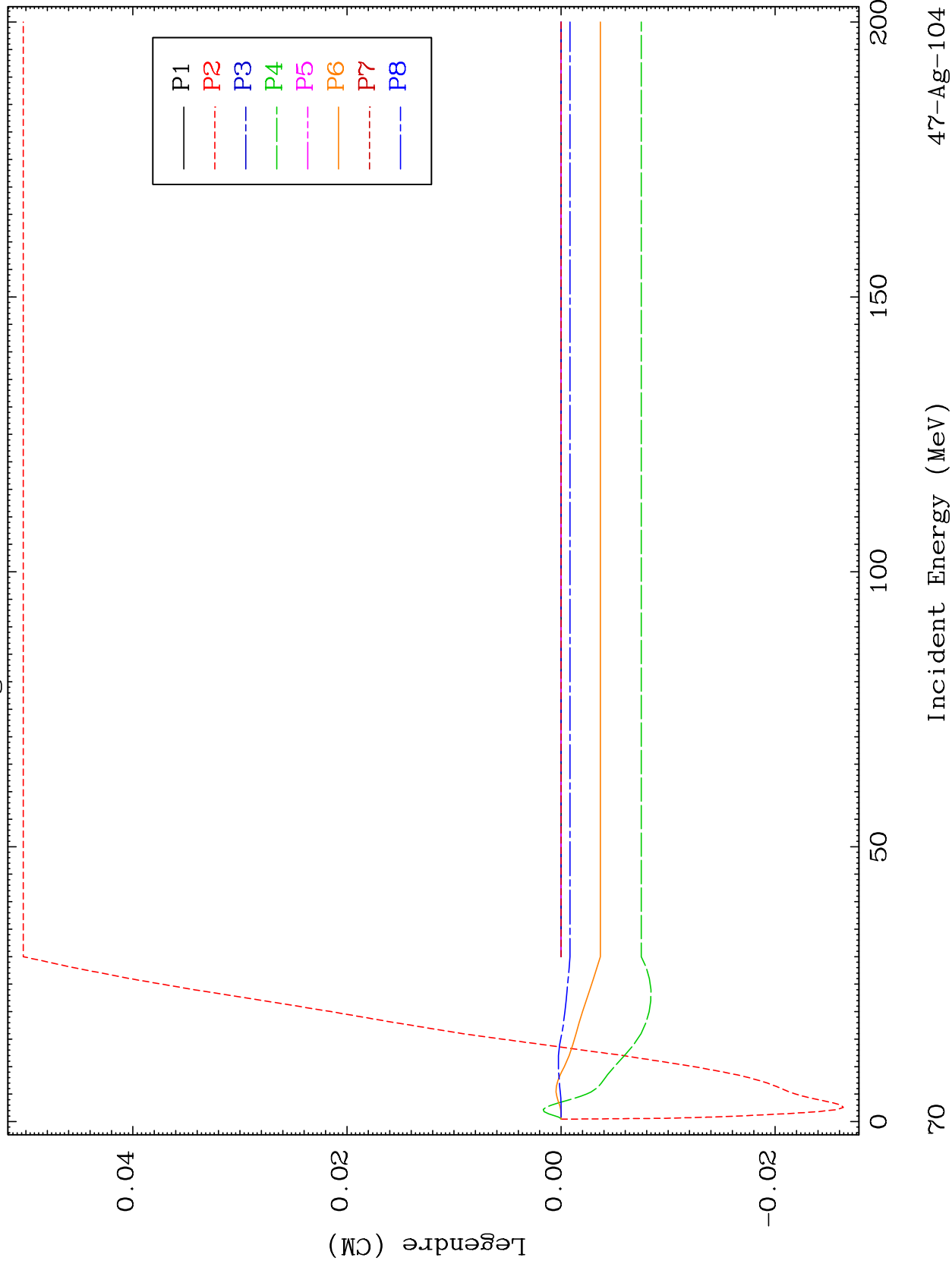
47-Ag-104



MAT 4716

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

47-Ag-104



47-Ag-104

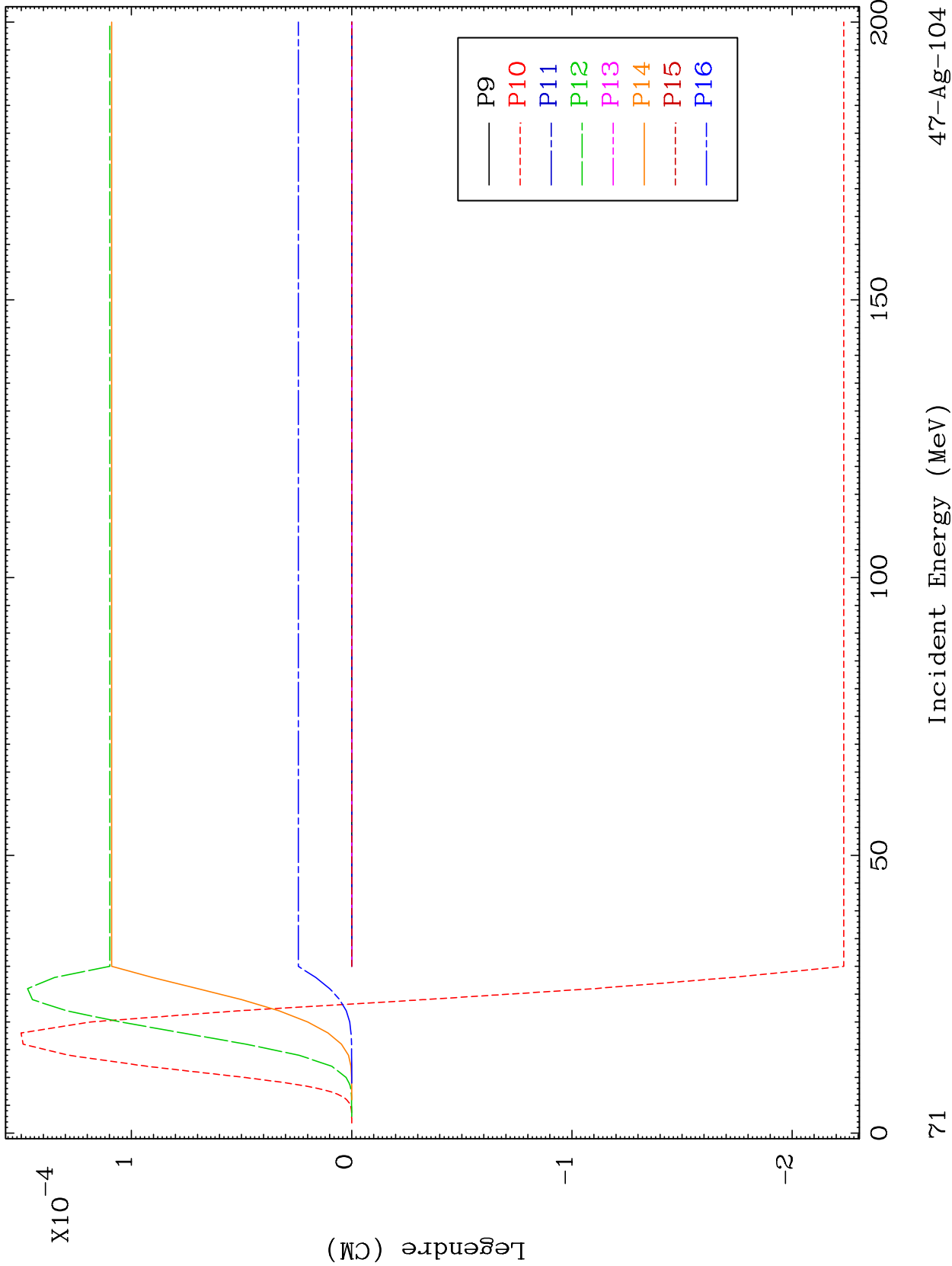
Incident Energy (MeV)

70

MAT 4716

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

47-Ag-104



71

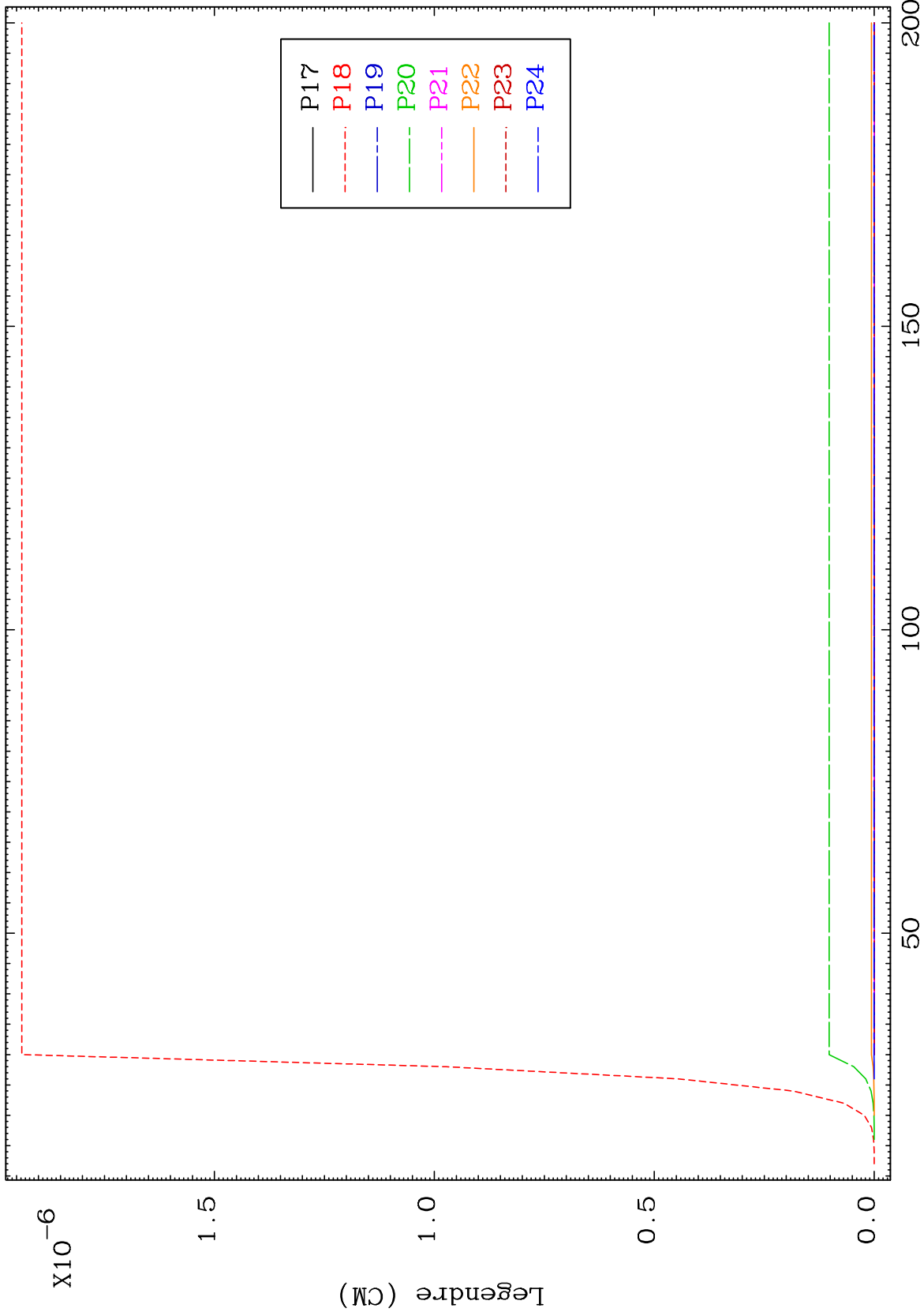
47-Ag-104



MAT 4716

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

47-Ag-104



72

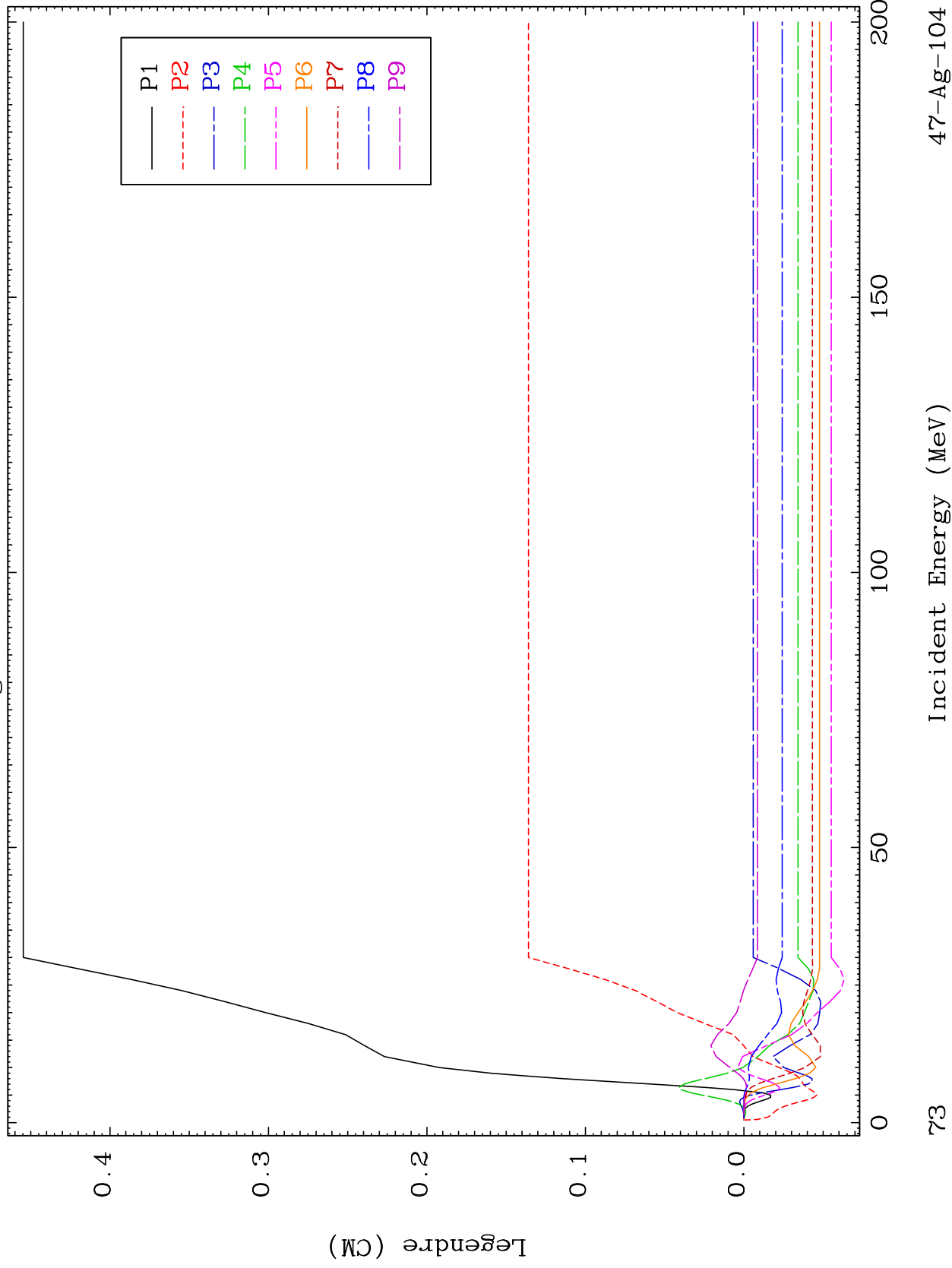
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



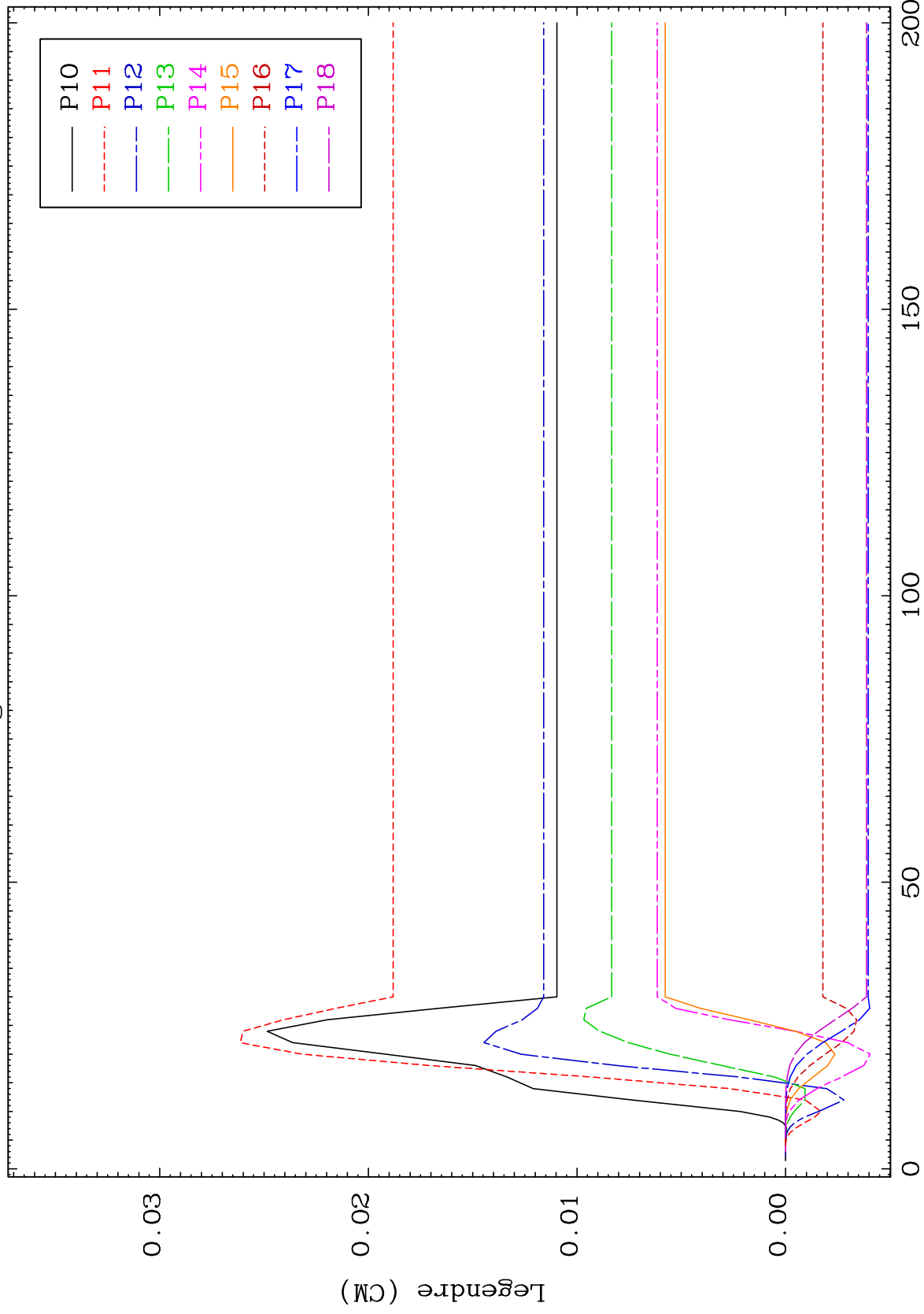
73

47-Ag-104

MAT 4716

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

47-Ag-104



74

Incident Energy (MeV)

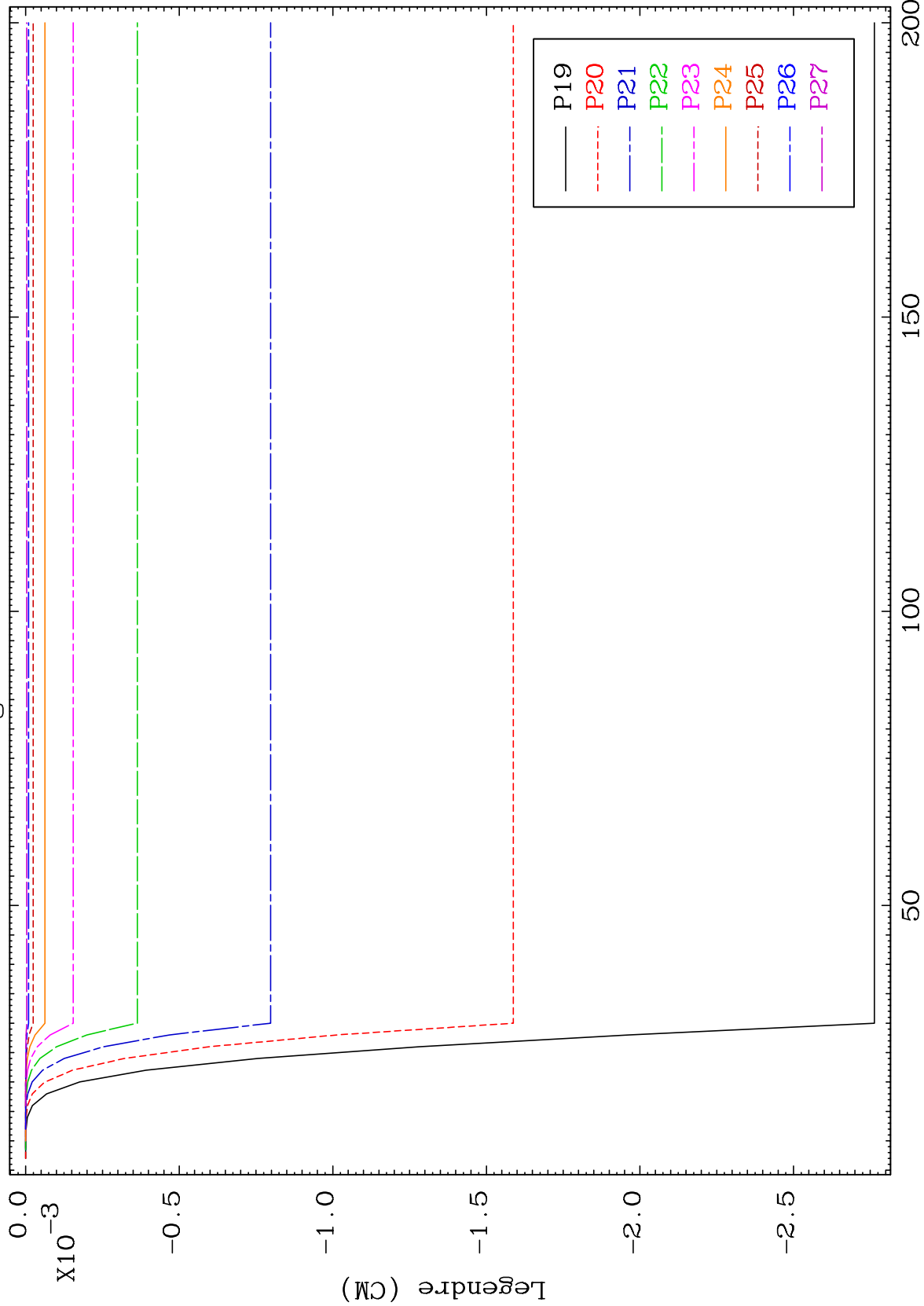
47-Ag-104

MAT 4716

MT= 66 (n,n') Level

47-Ag-104

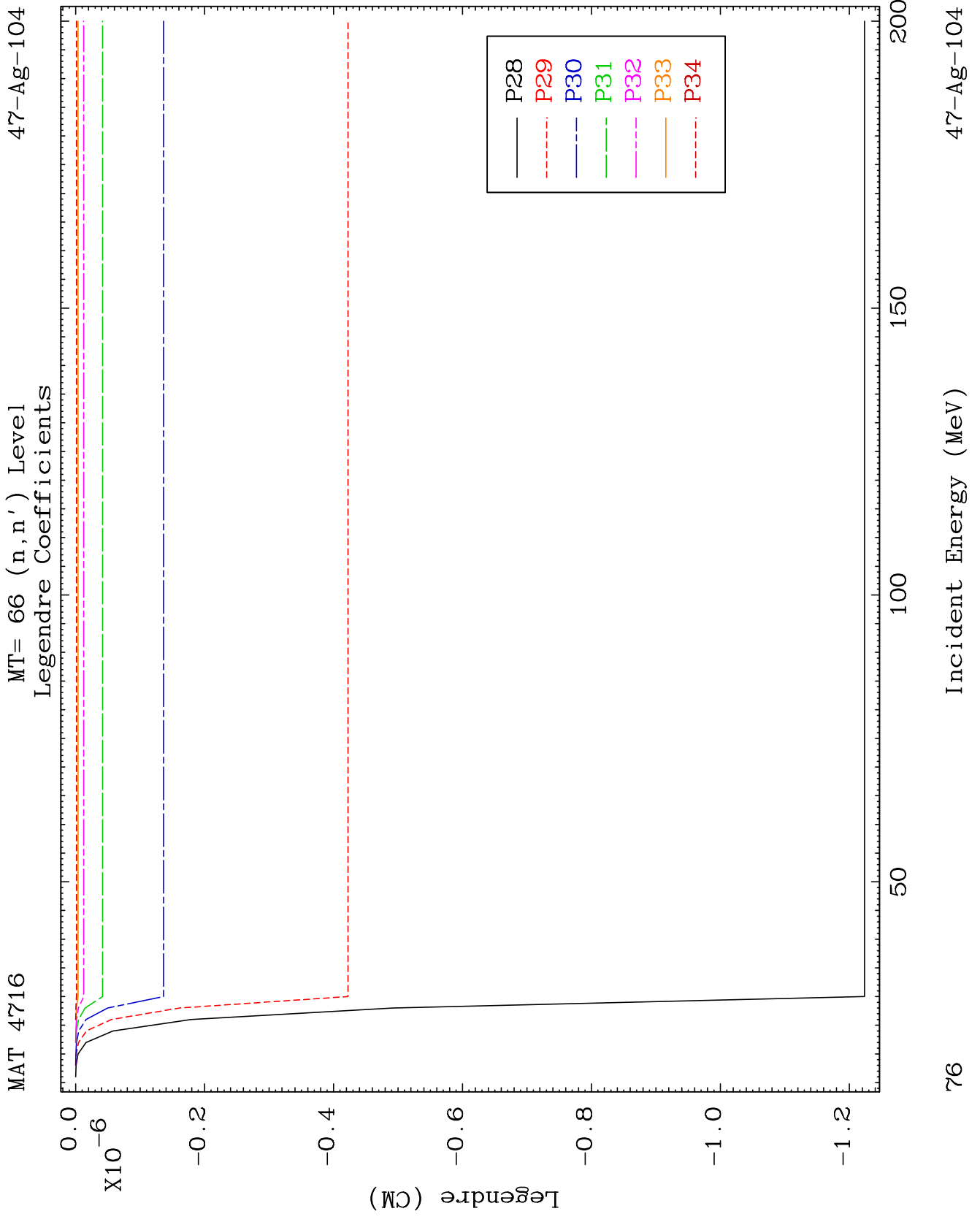
Legendre Coefficients



47-Ag-104

Incident Energy (MeV)

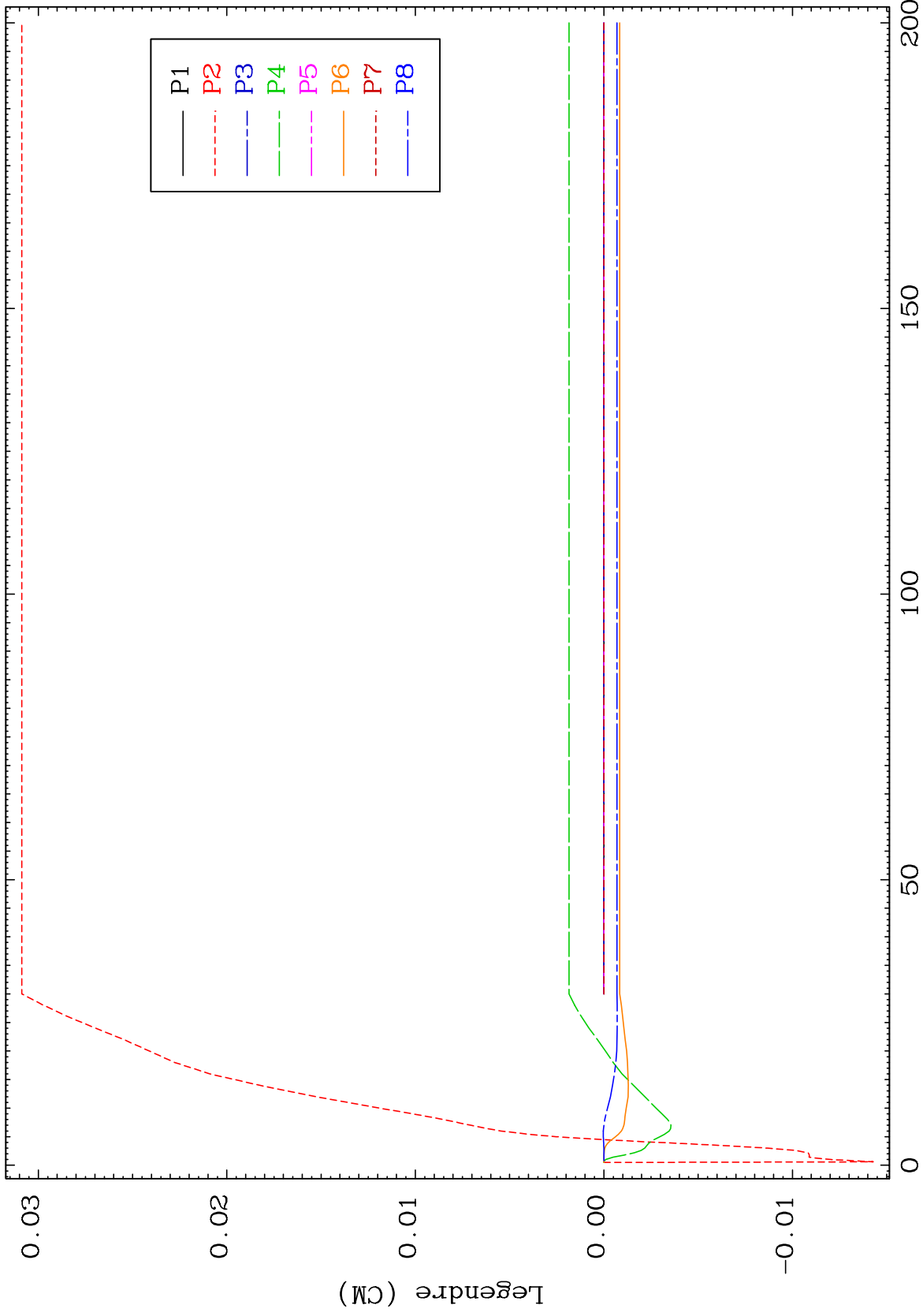
75



MAT 4716

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

47-Ag-104

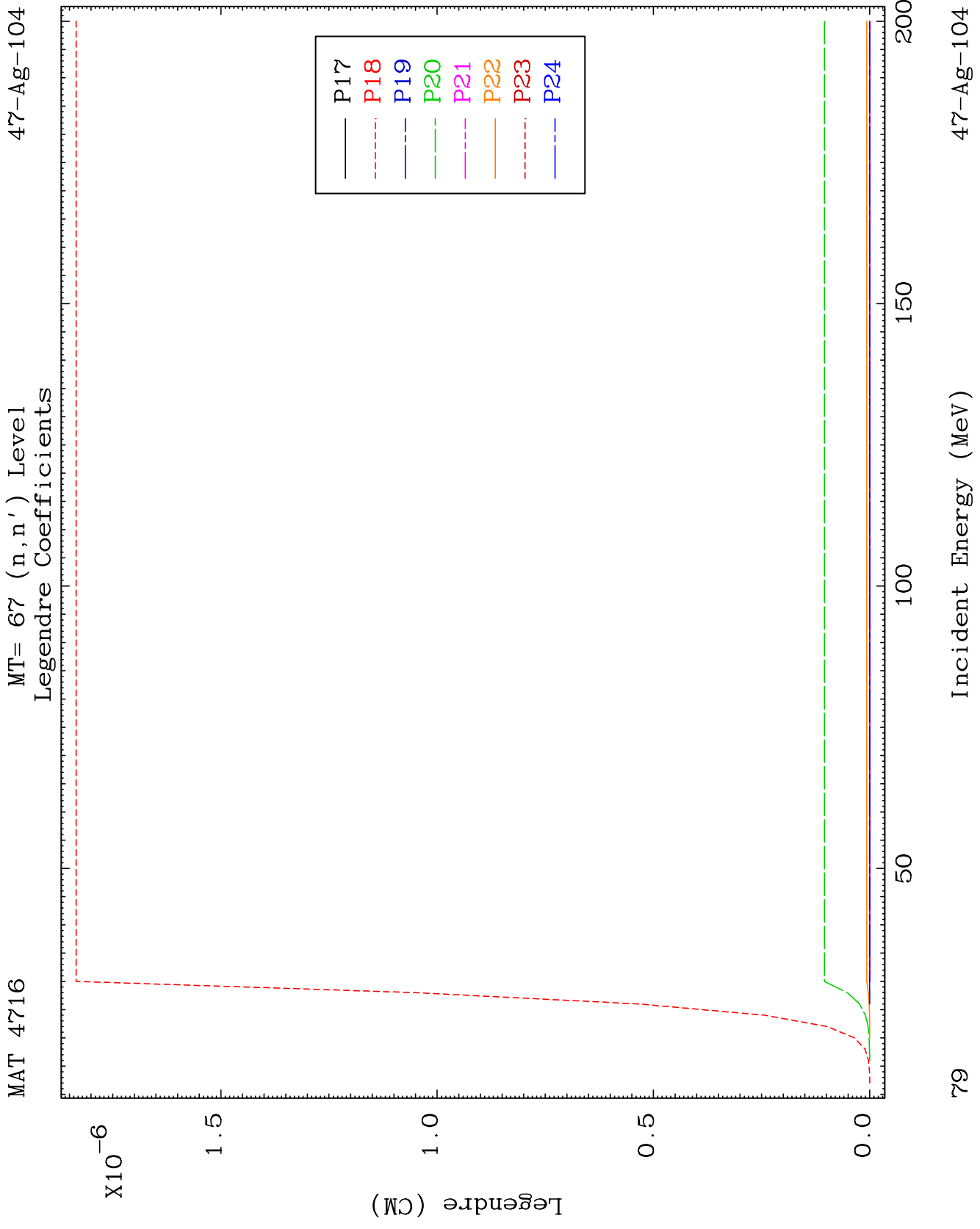


77

Incident Energy (MeV)

47-Ag-104



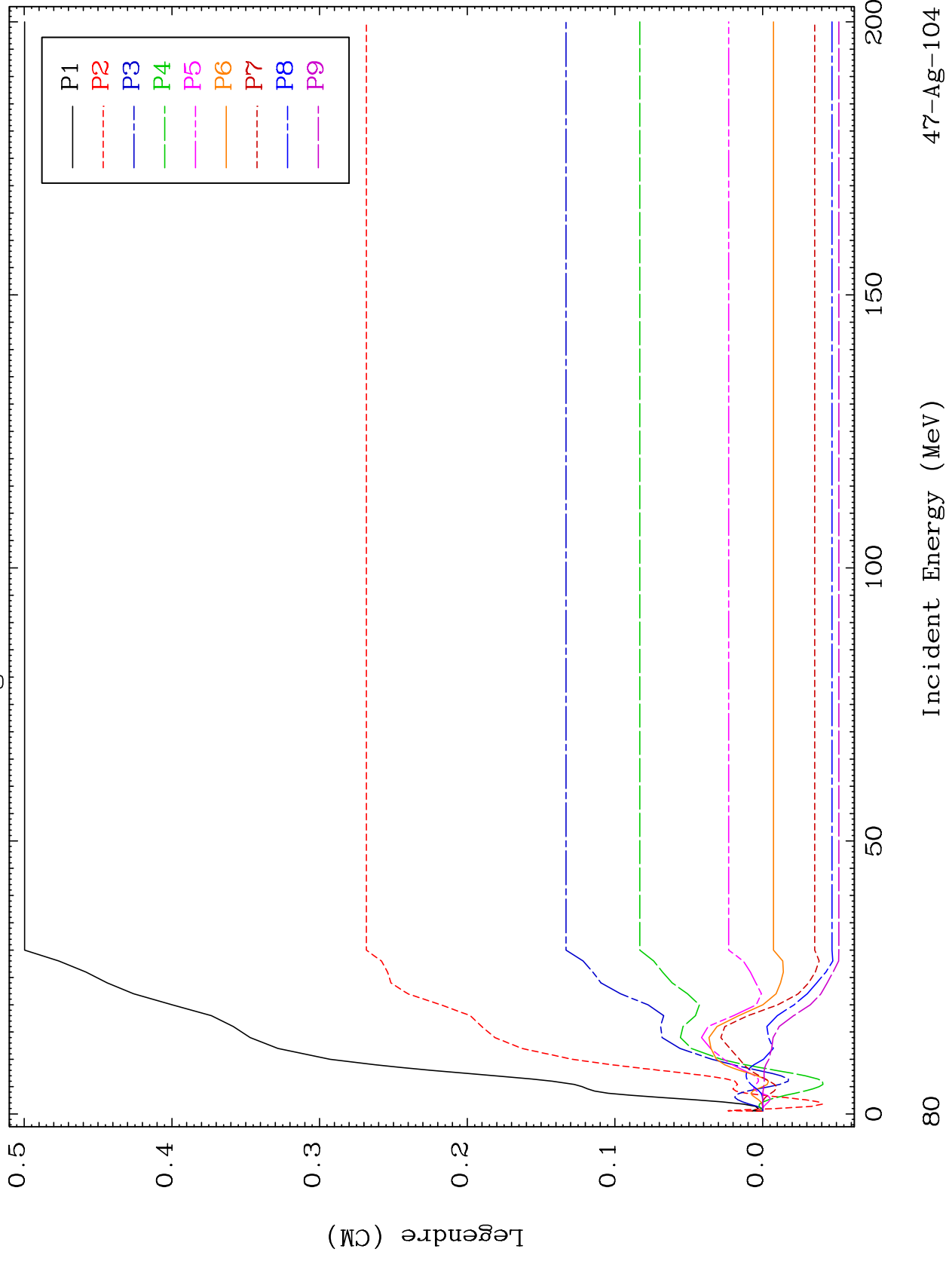




MAT 4716

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

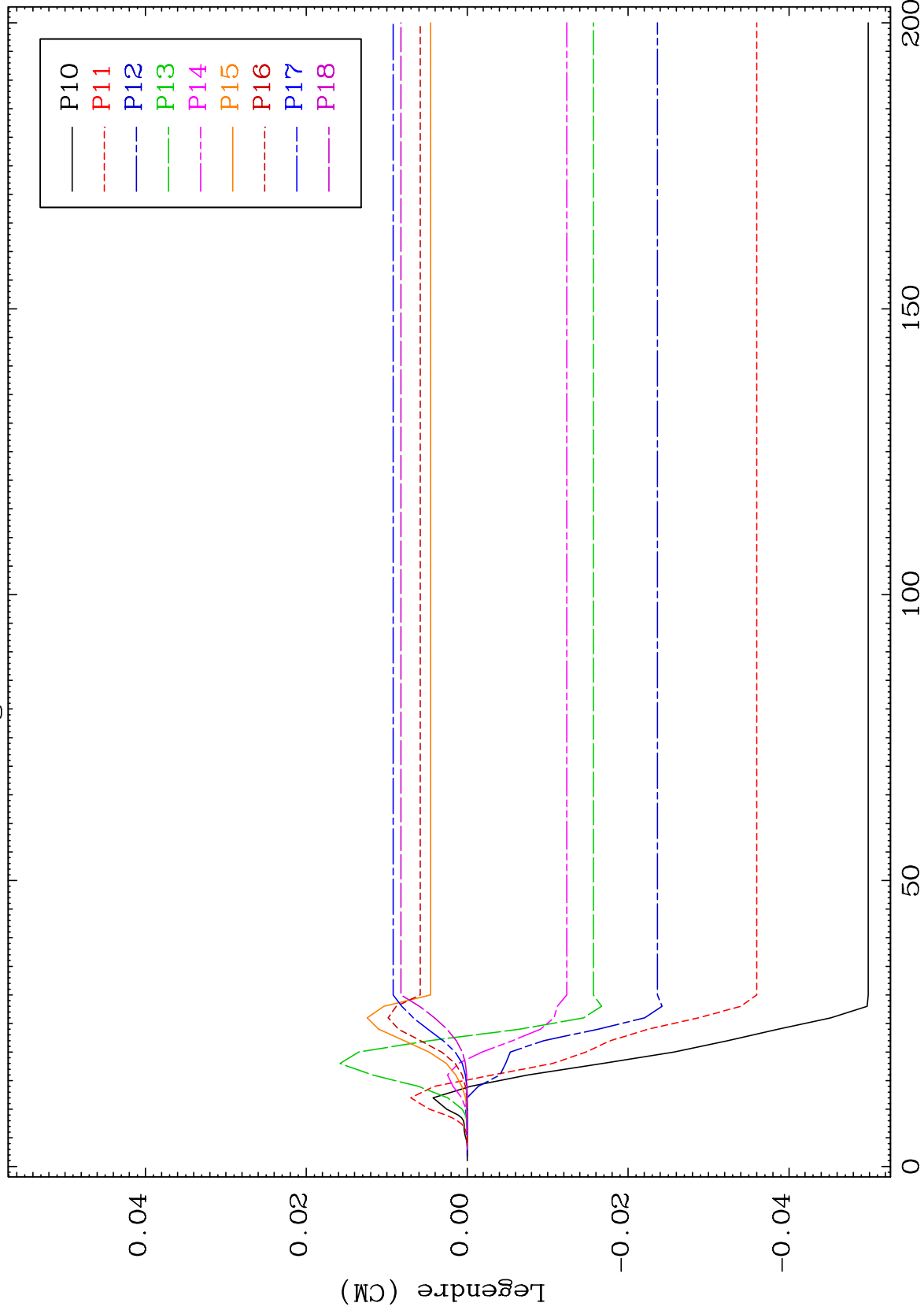
47-Ag-104



MAT 4716

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

47-Ag-104



81

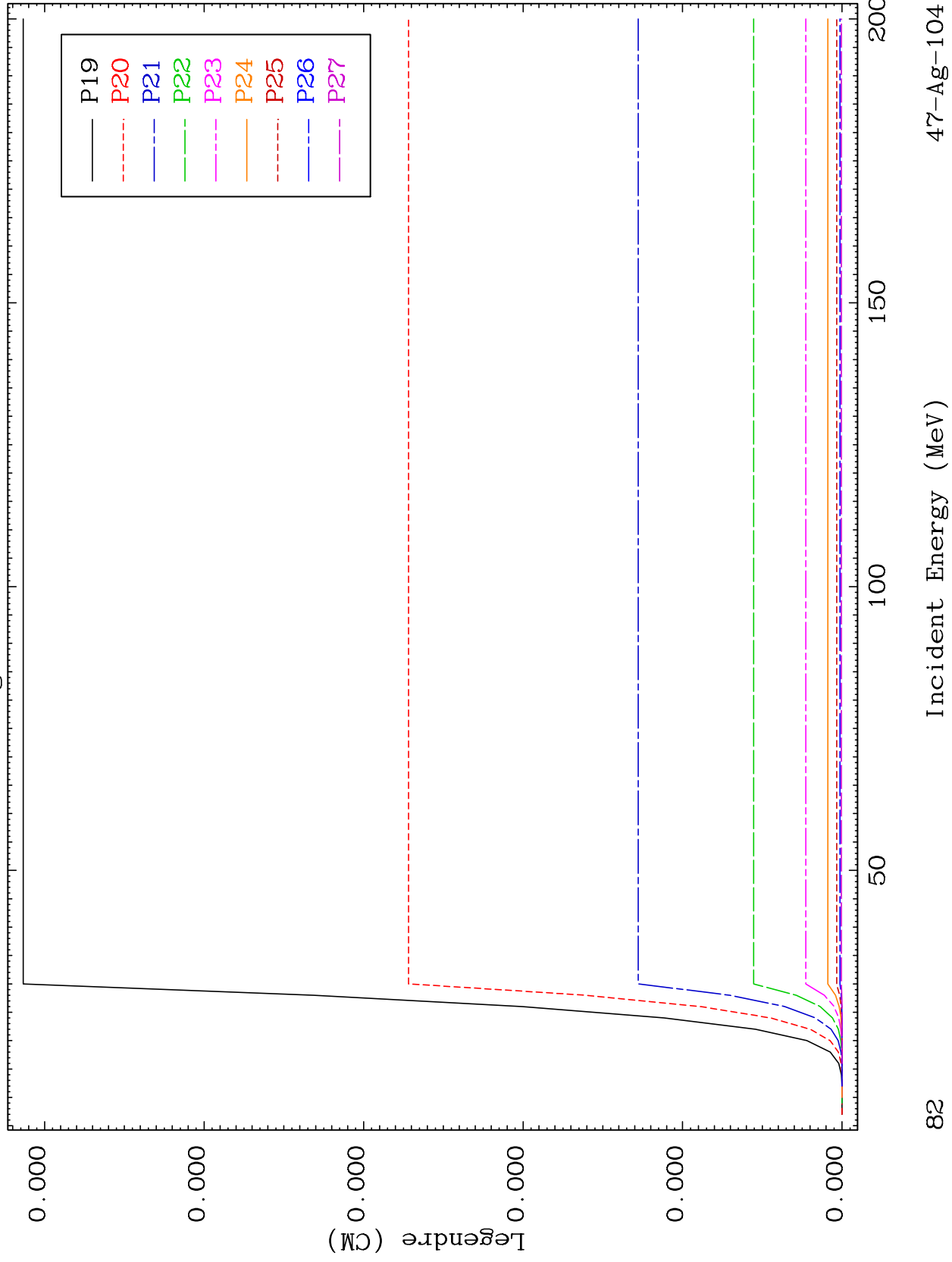
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



82

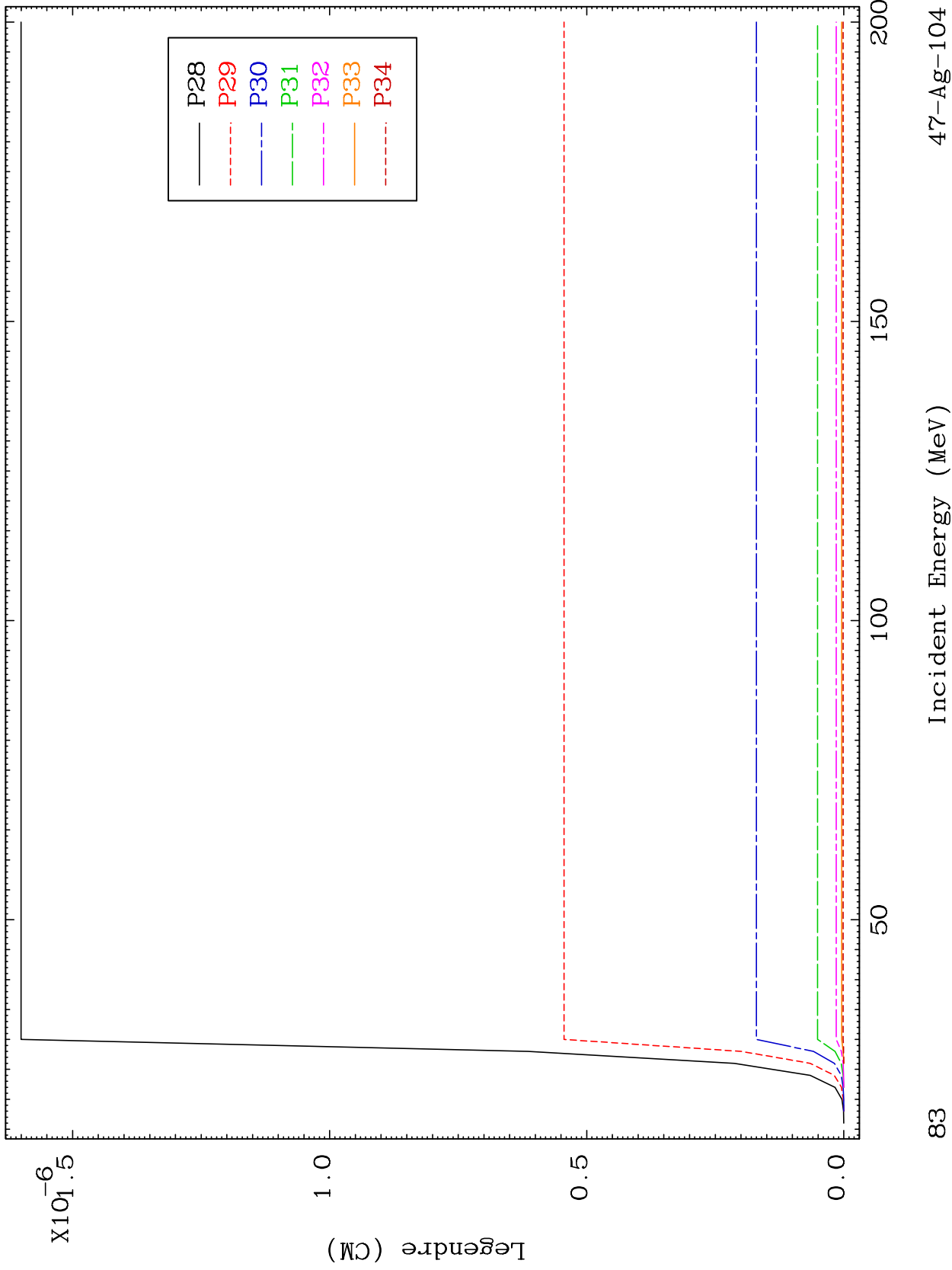
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

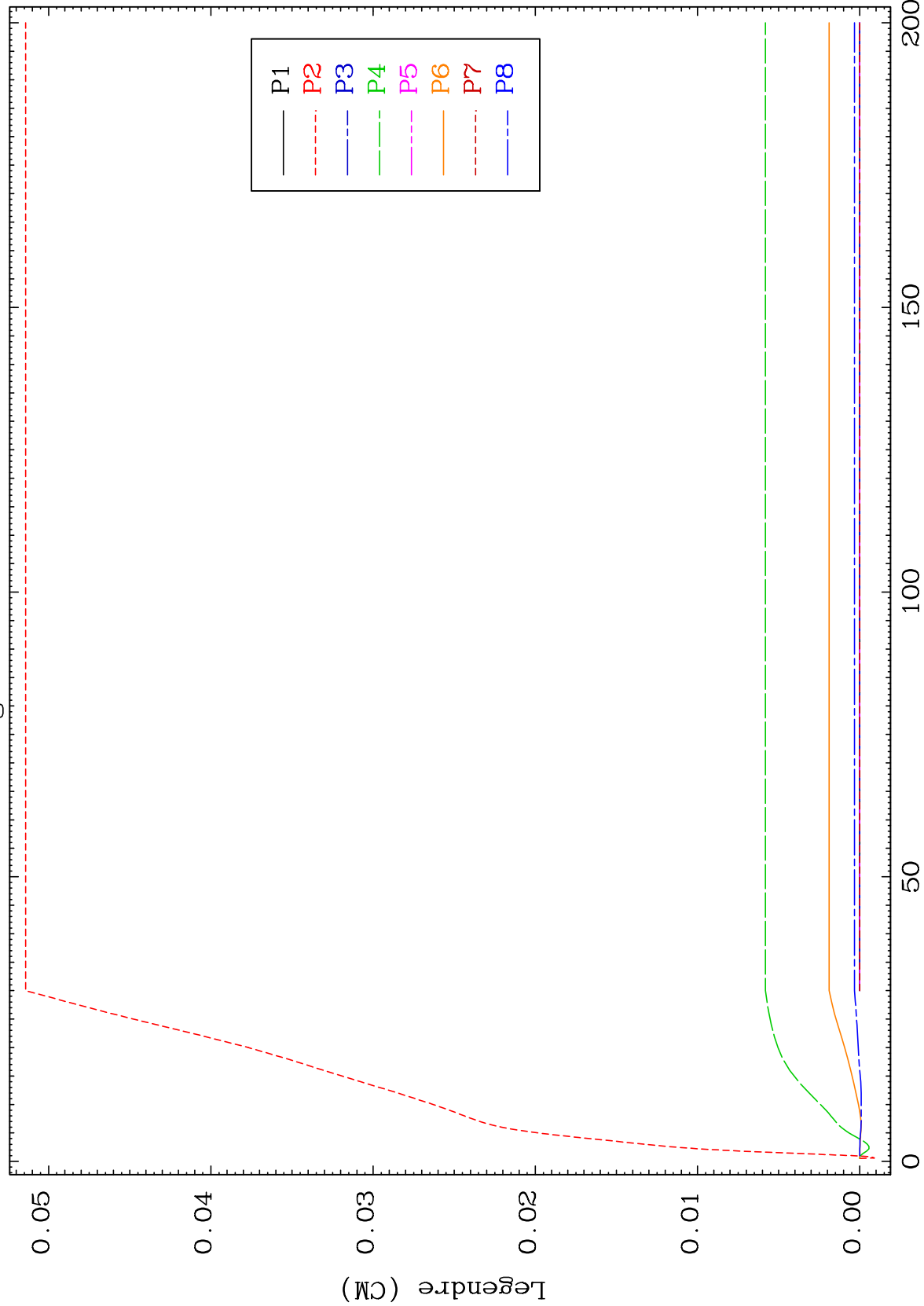
47-Ag-104



MAT 4716

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

47-Ag-104



84

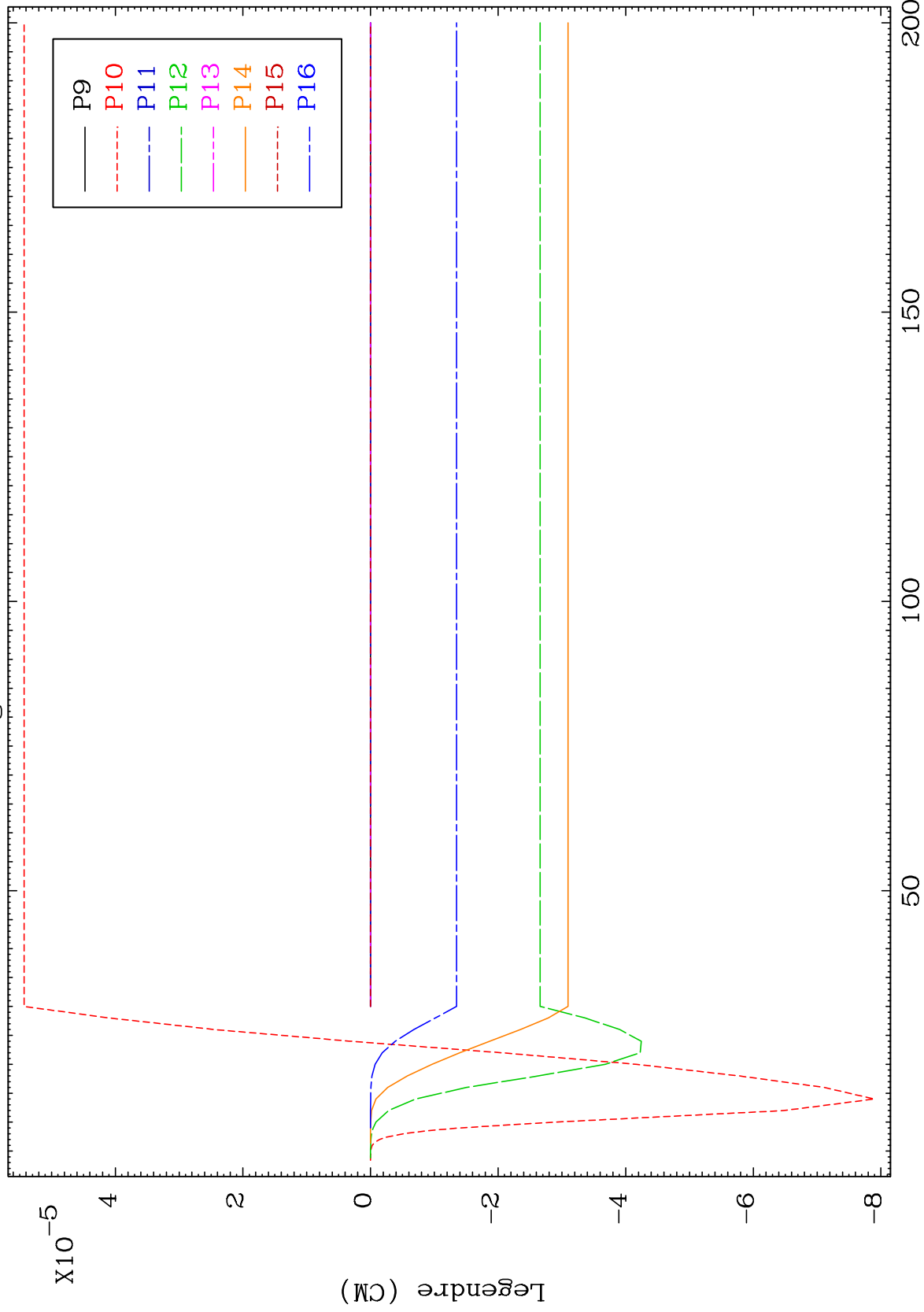
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



85

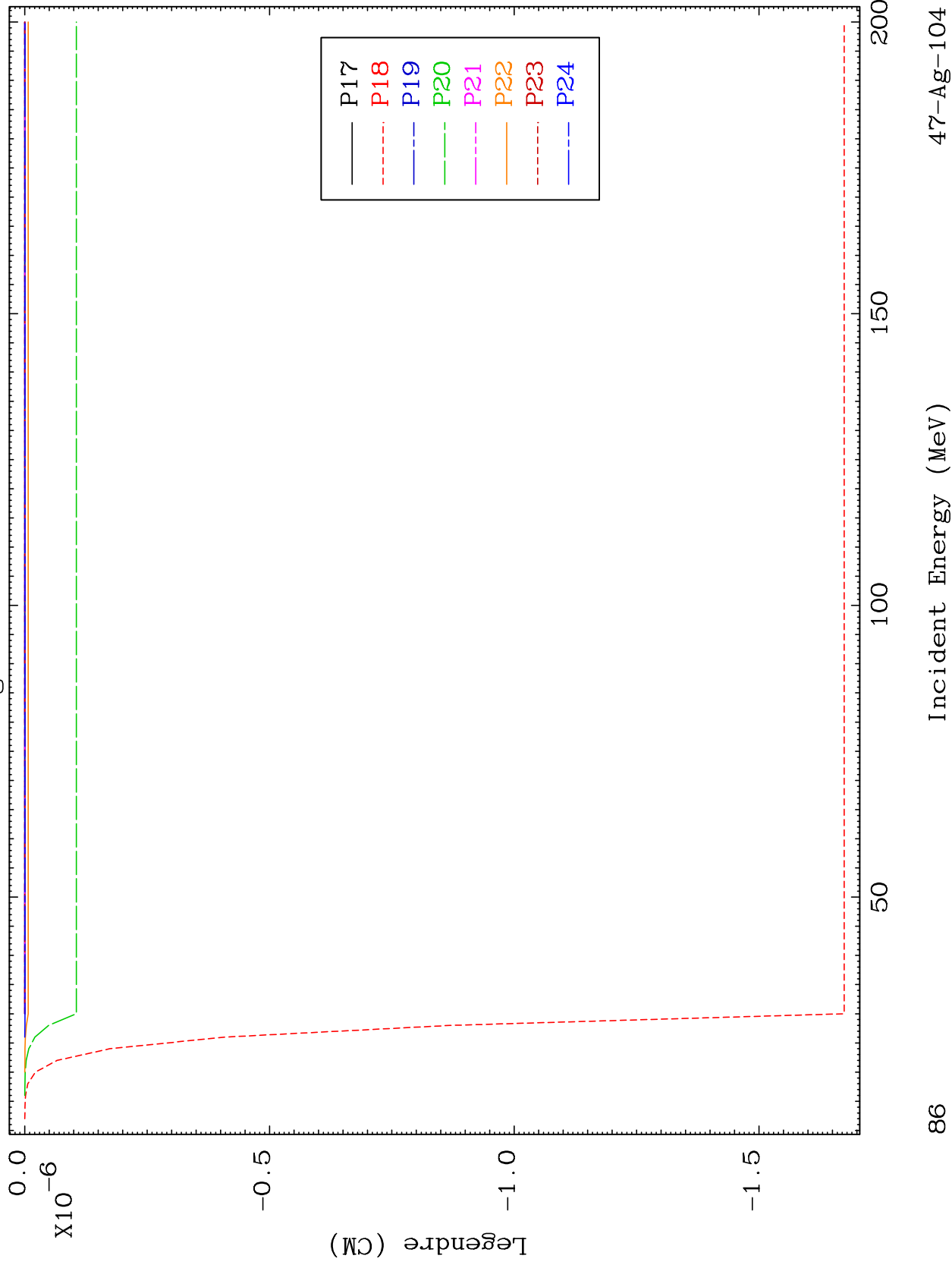
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



86

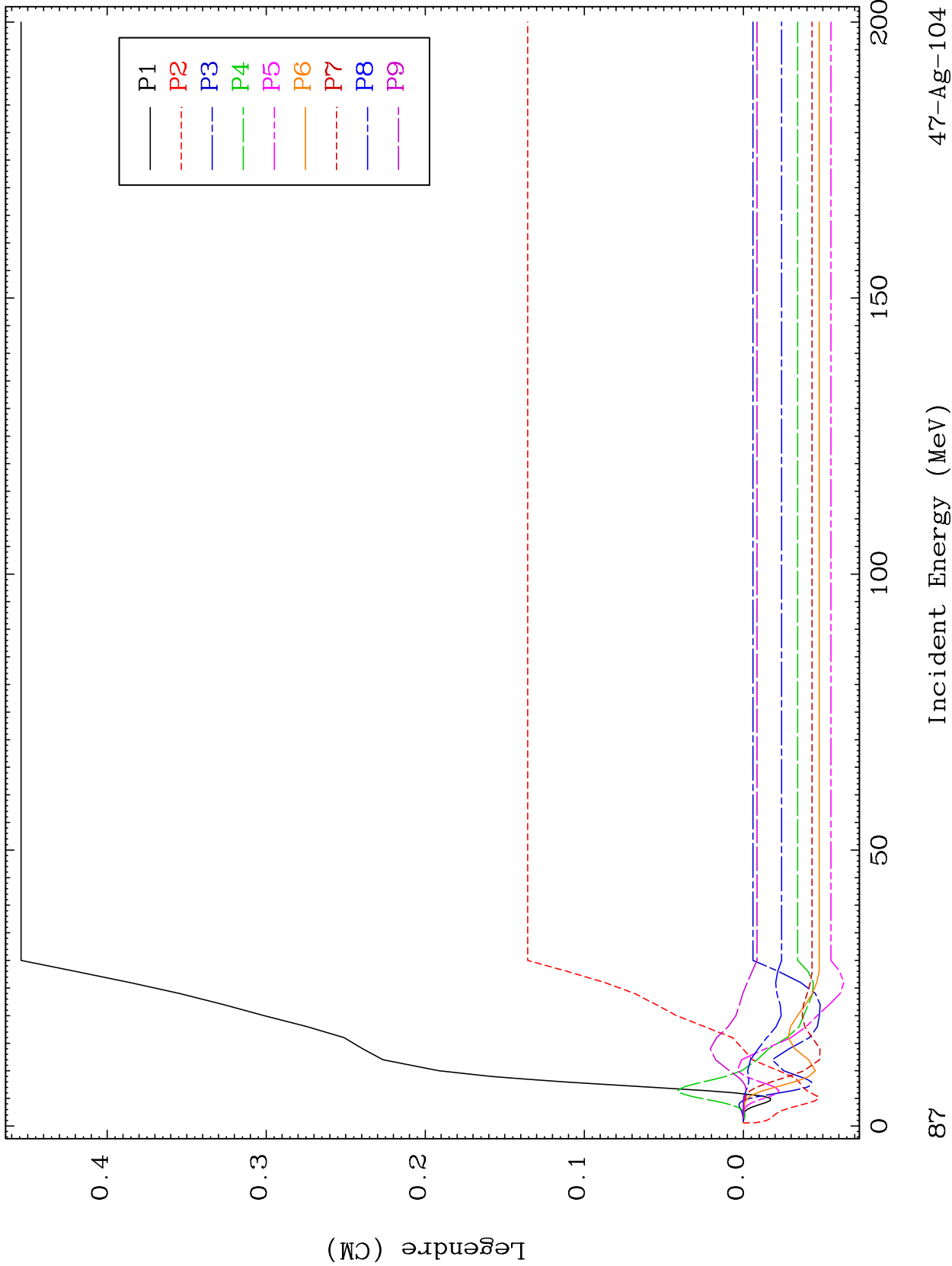
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



87

Incident Energy (MeV)

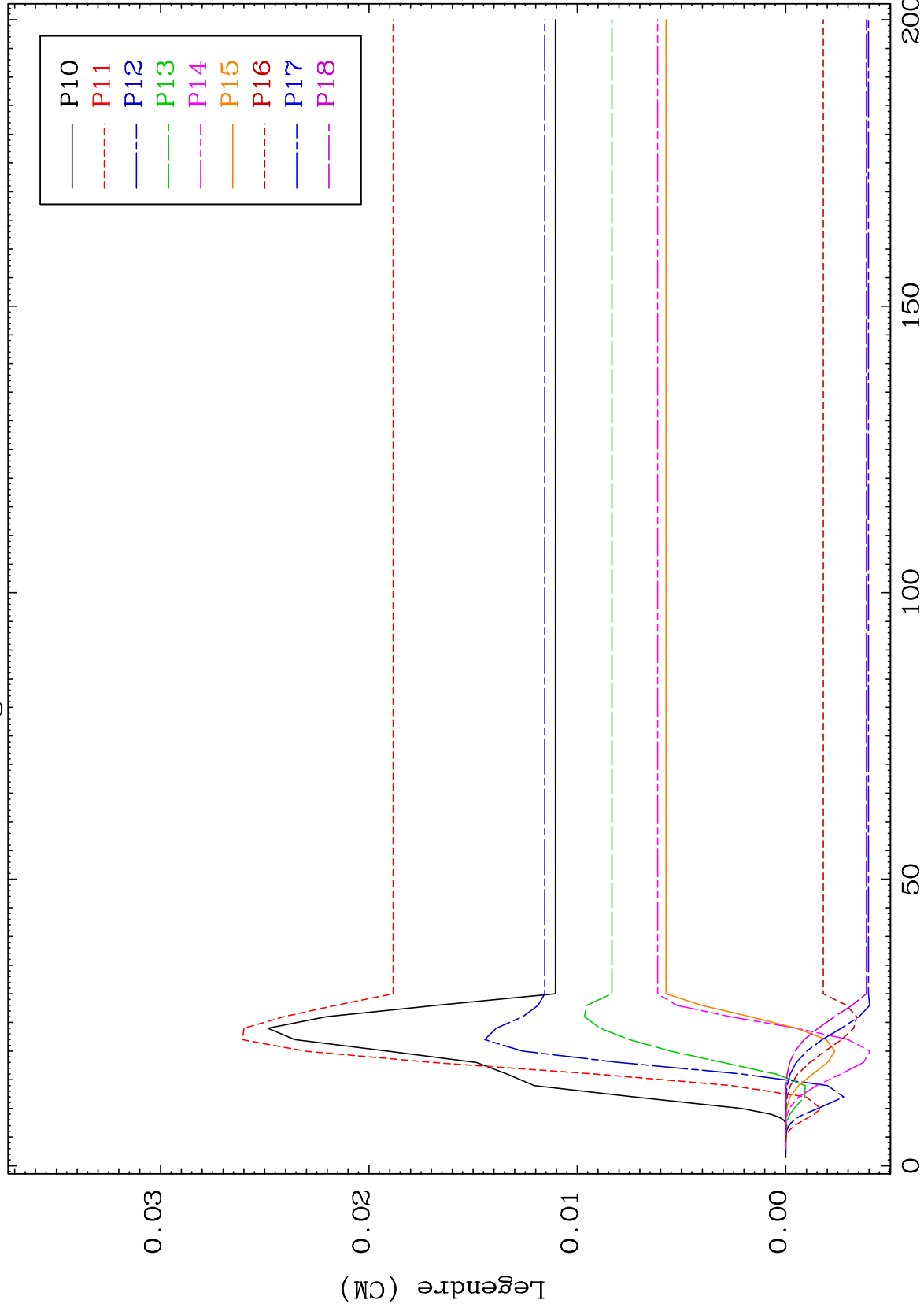
47-Ag-104



MAT 4716

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

47-Ag-104



88

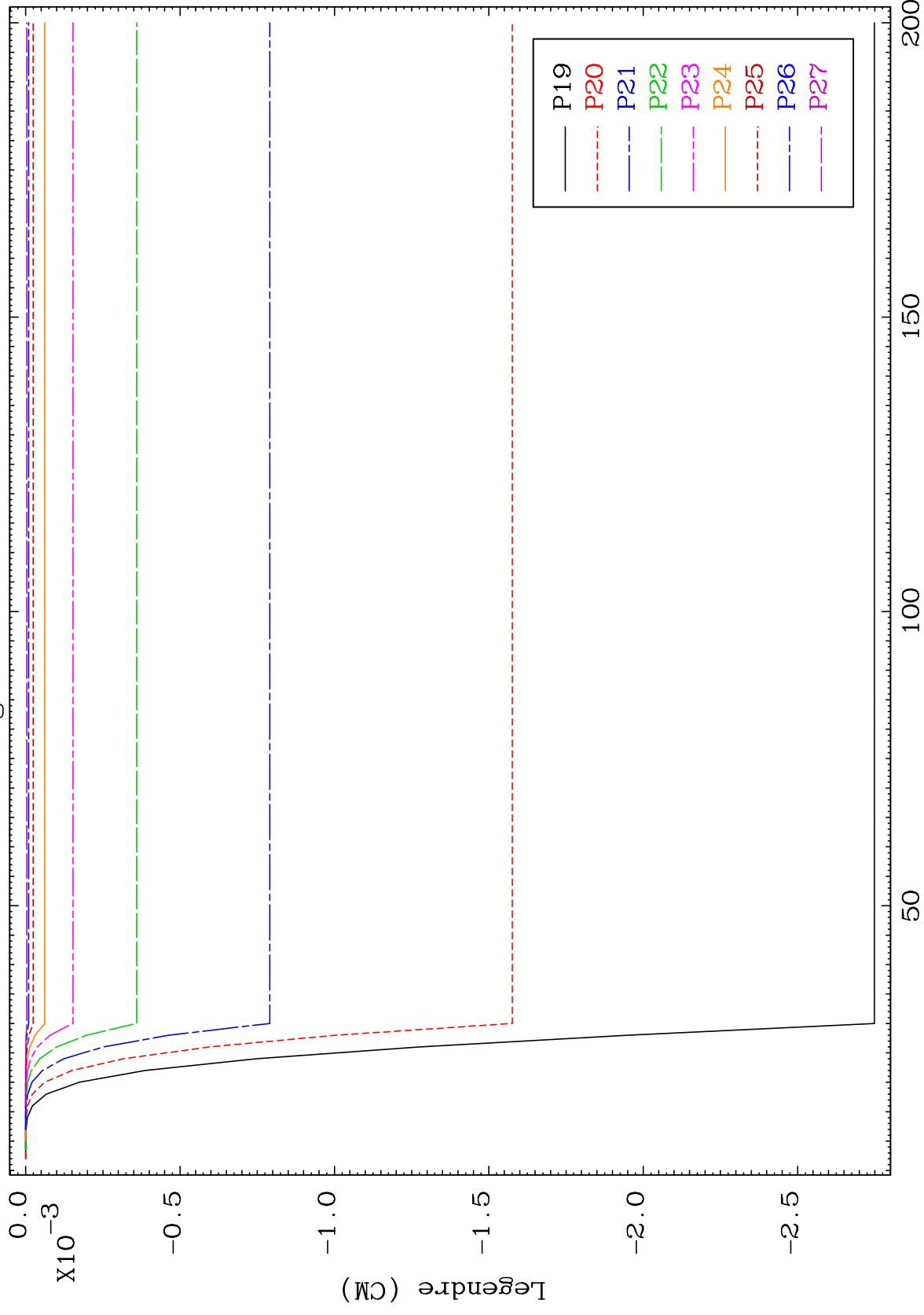
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104

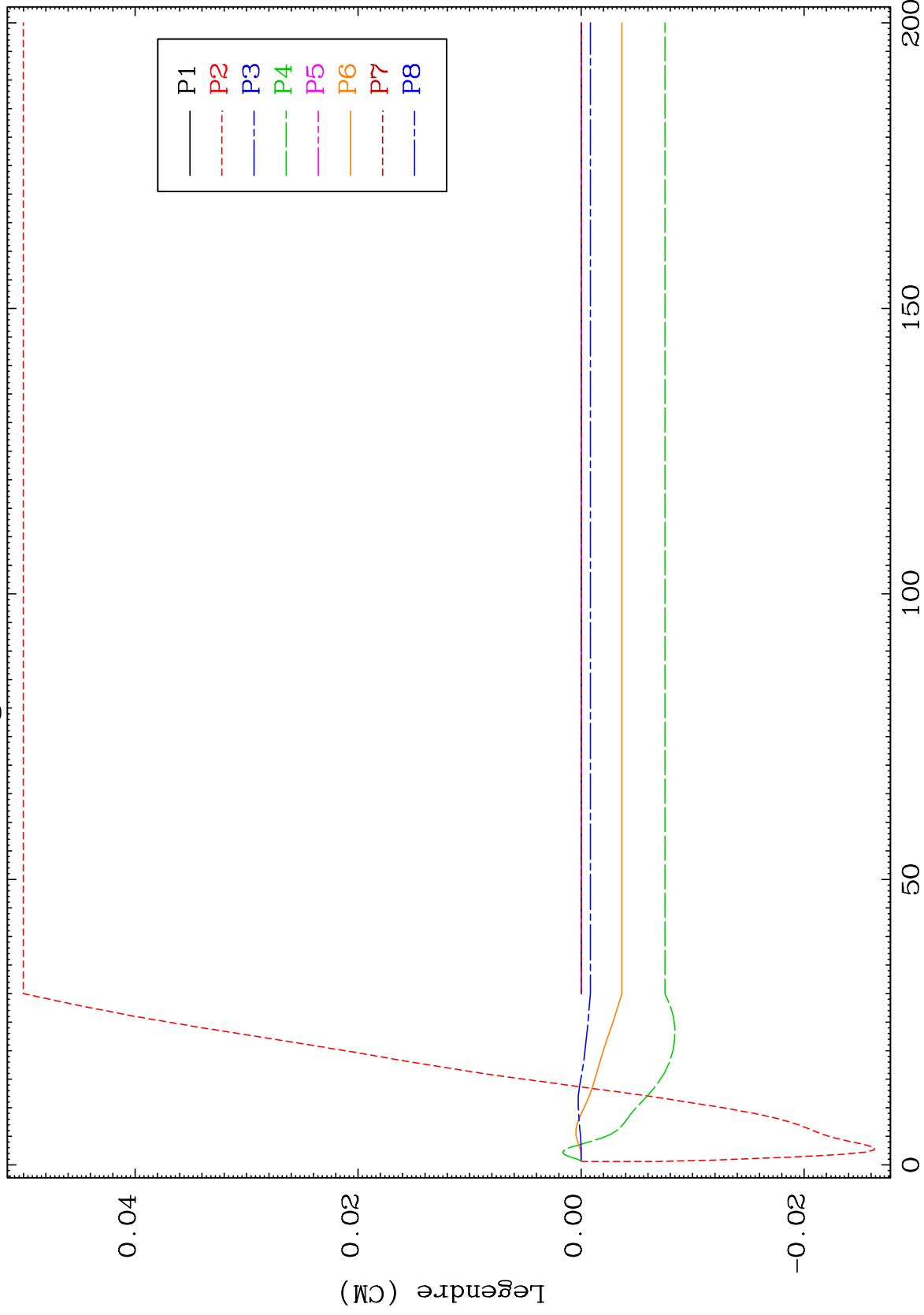




MAT 4716

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

47-Ag-104



91

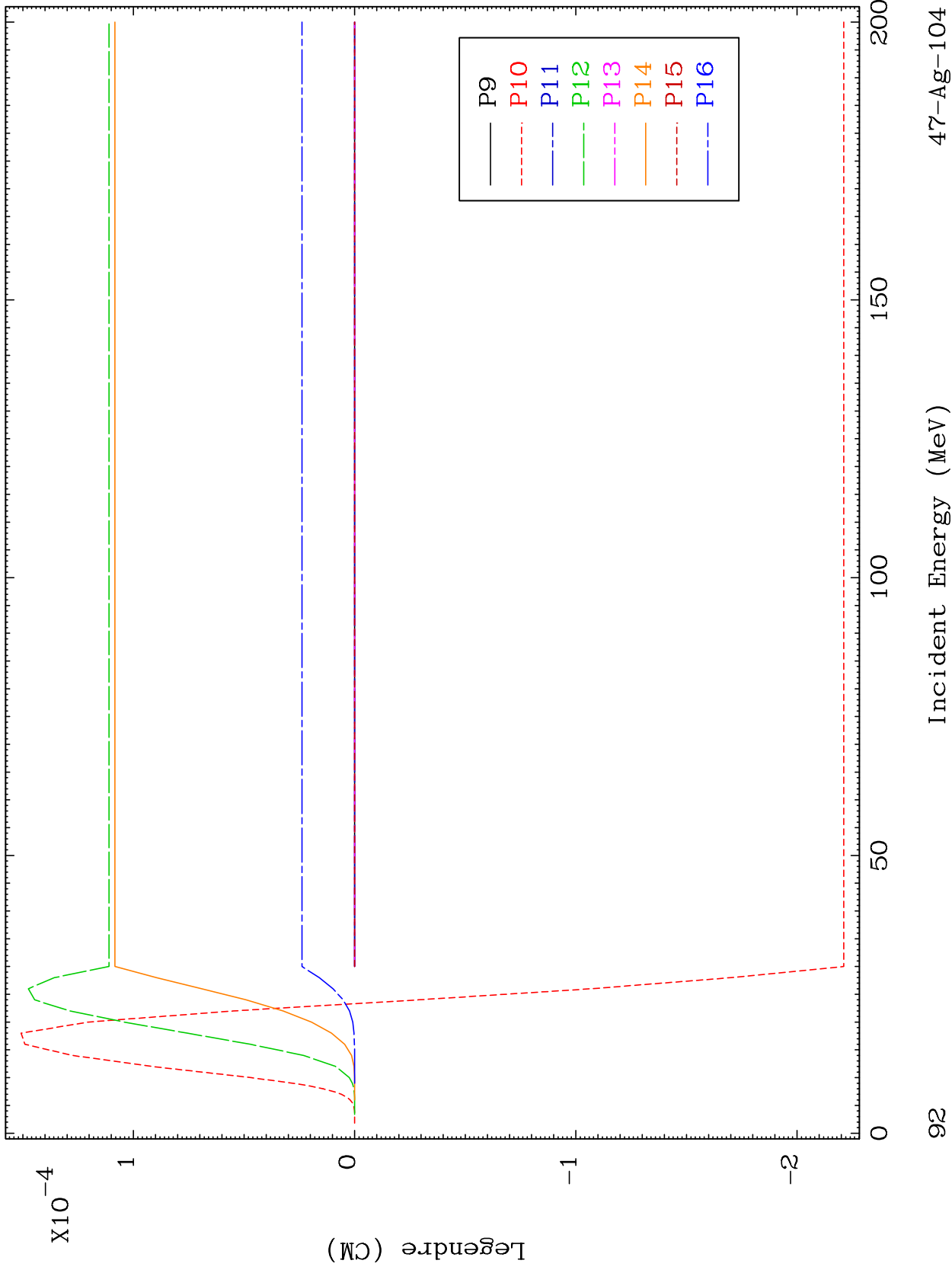
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



92

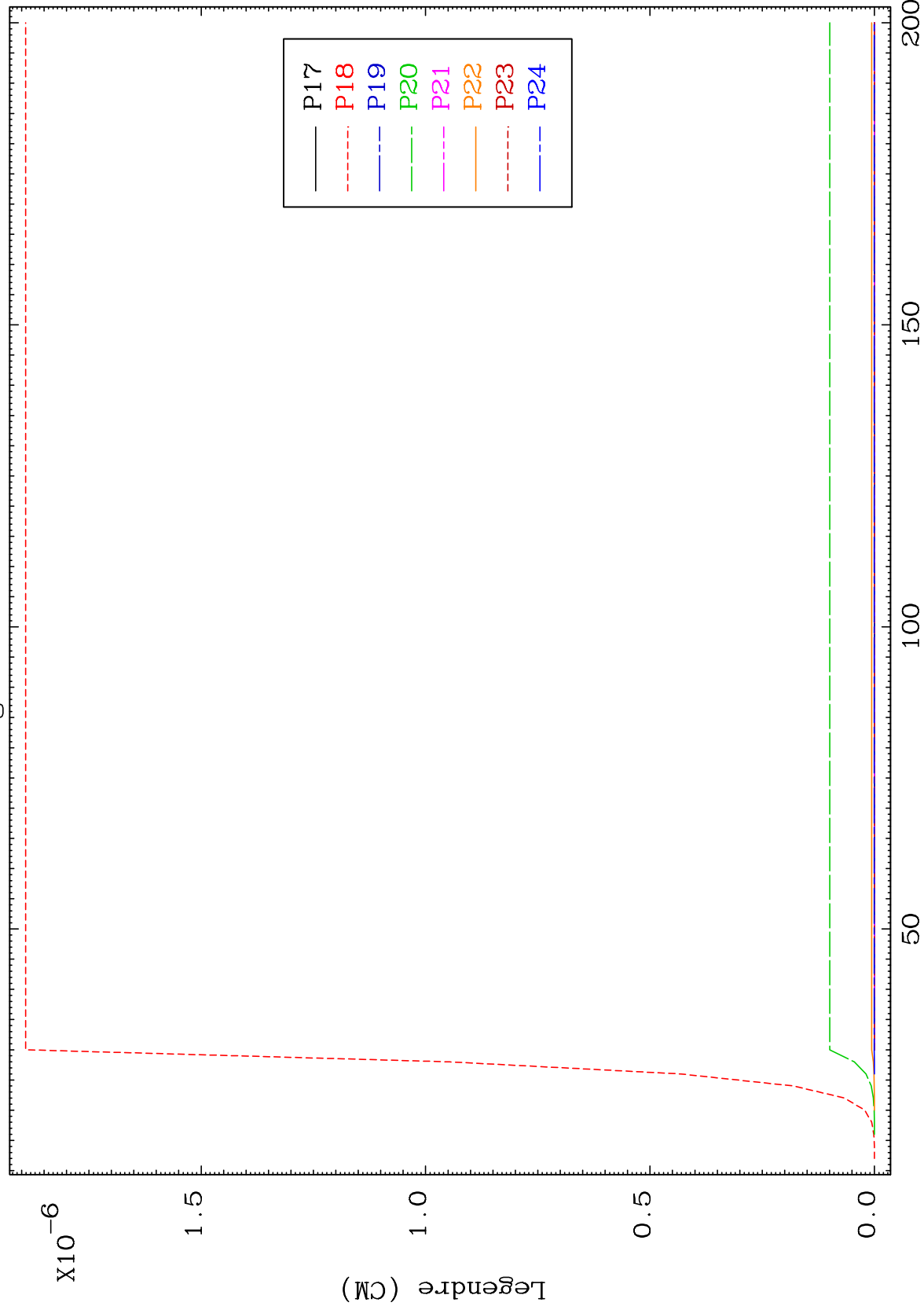
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



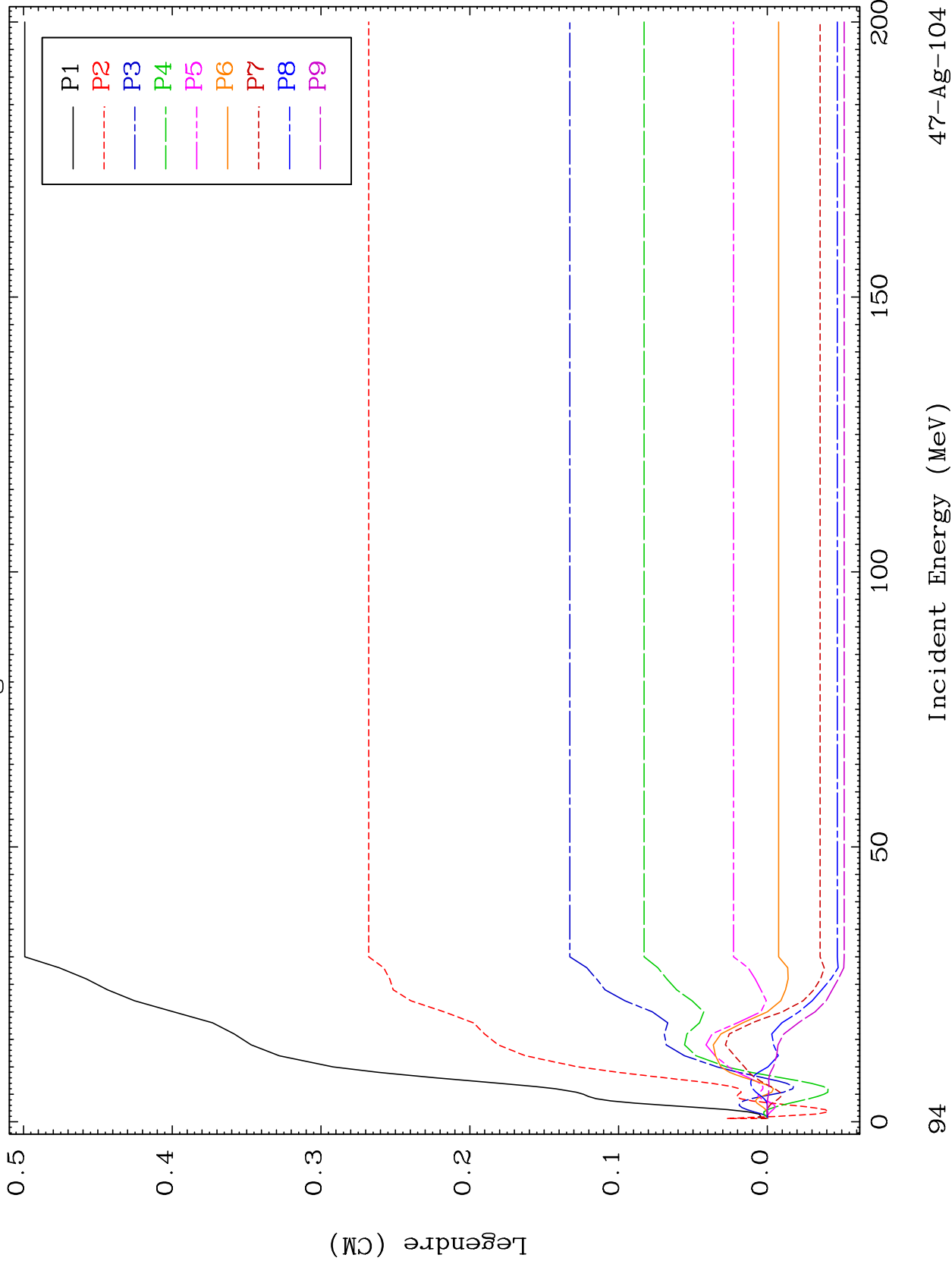
93

47-Ag-104

MAT 4716

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

47-Ag-104



94

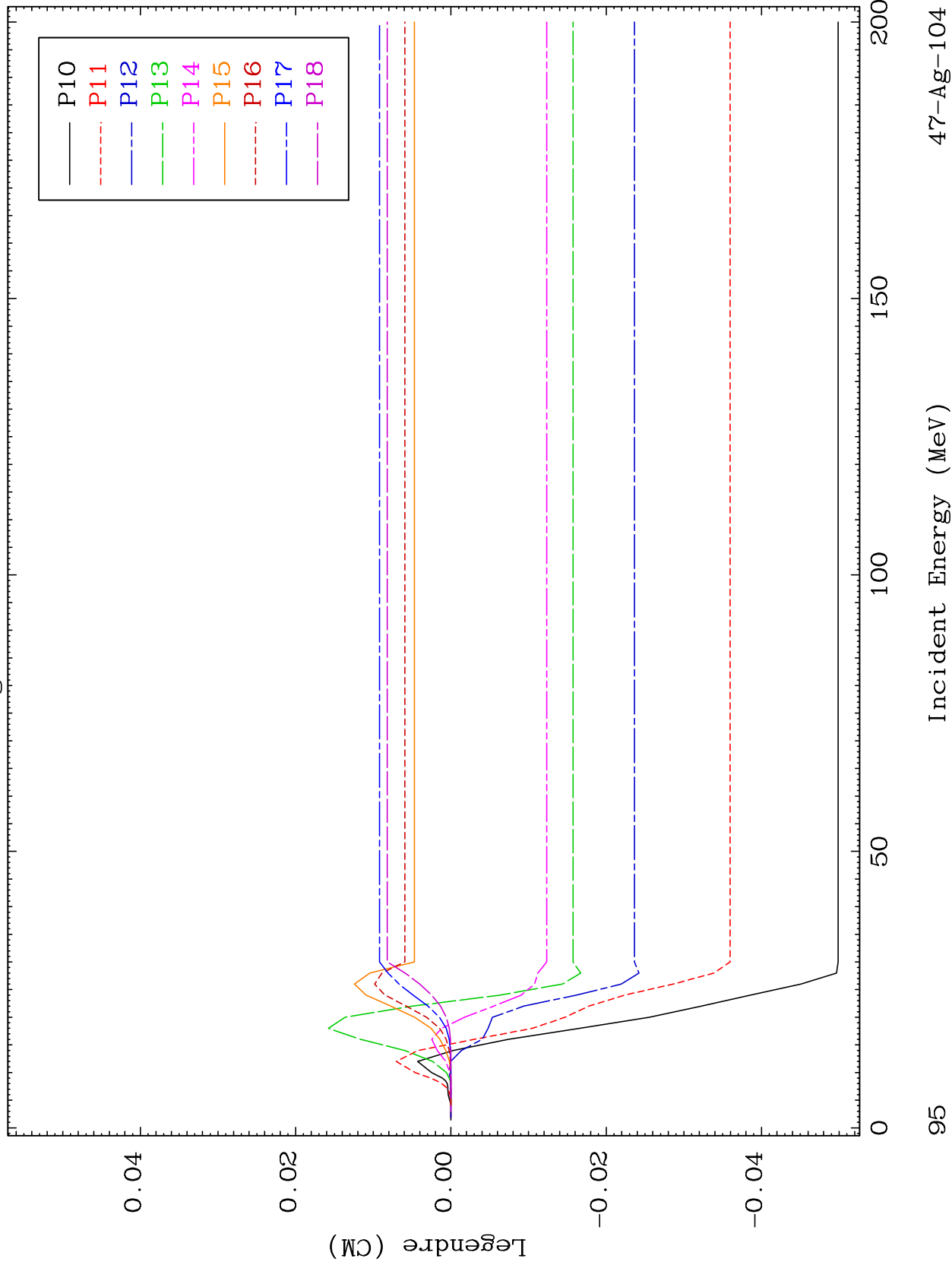
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

47-Ag-104



95

Incident Energy (MeV)

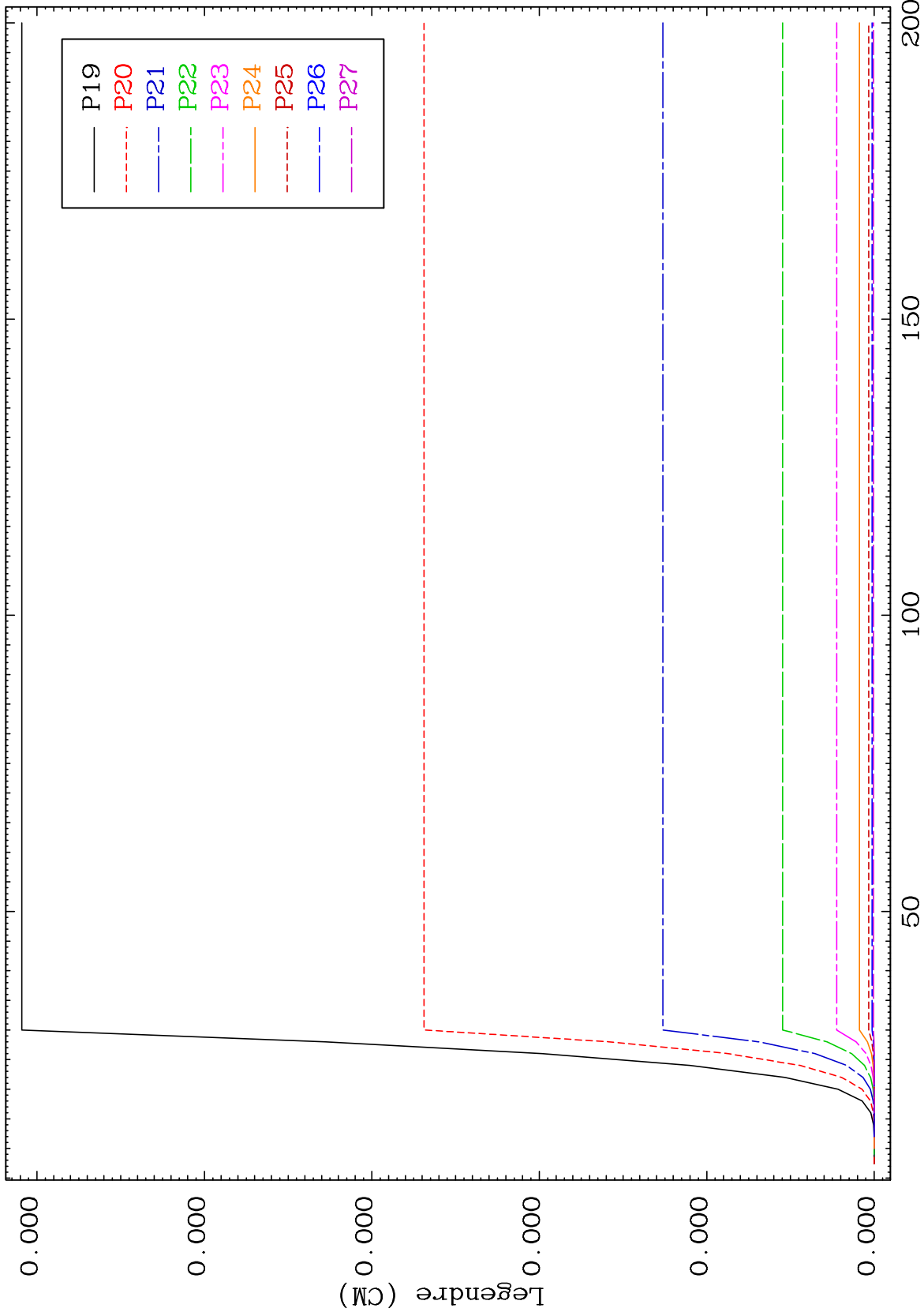
47-Ag-104



MAT 4716

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

47-Ag-104



96

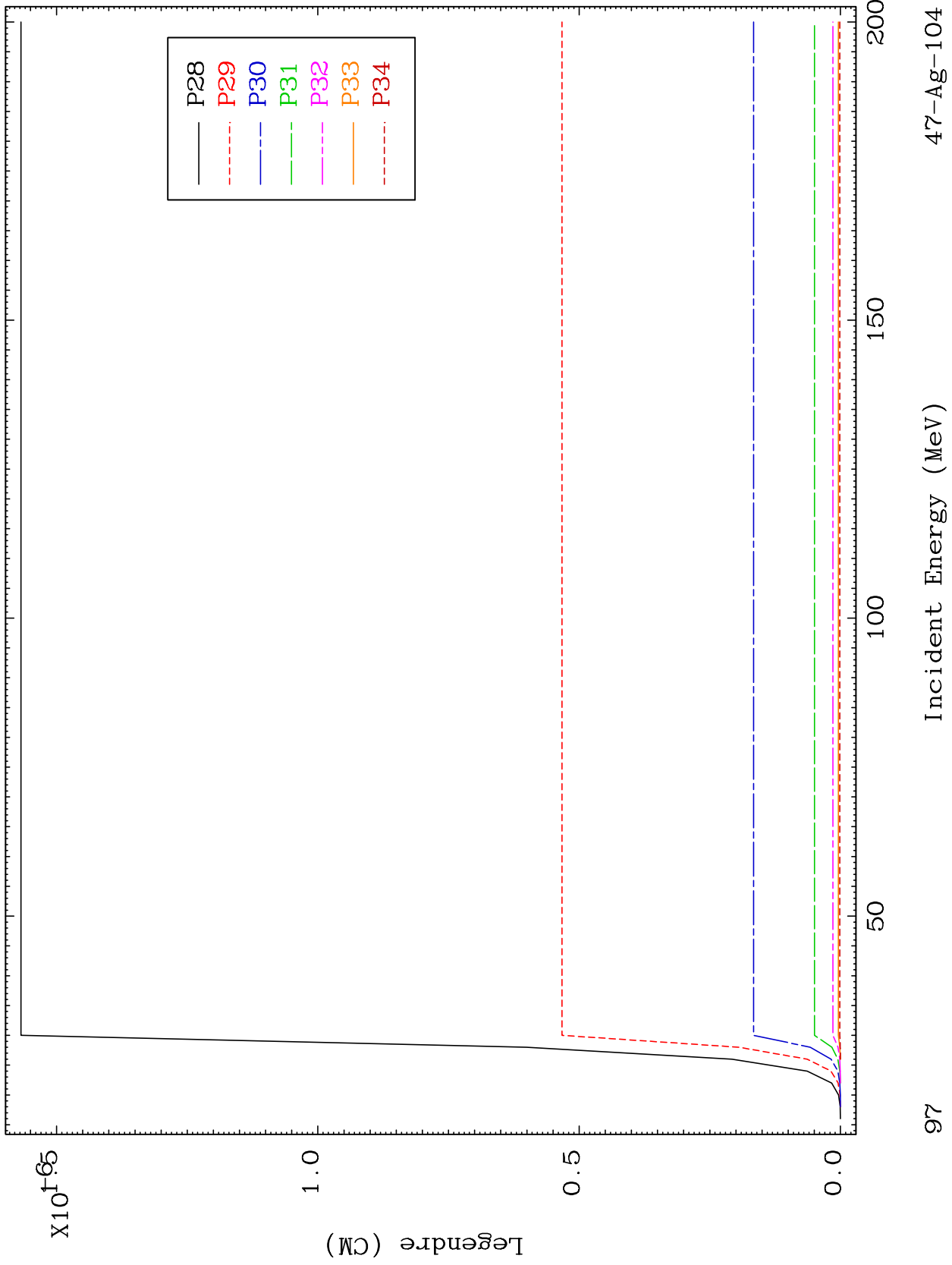
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

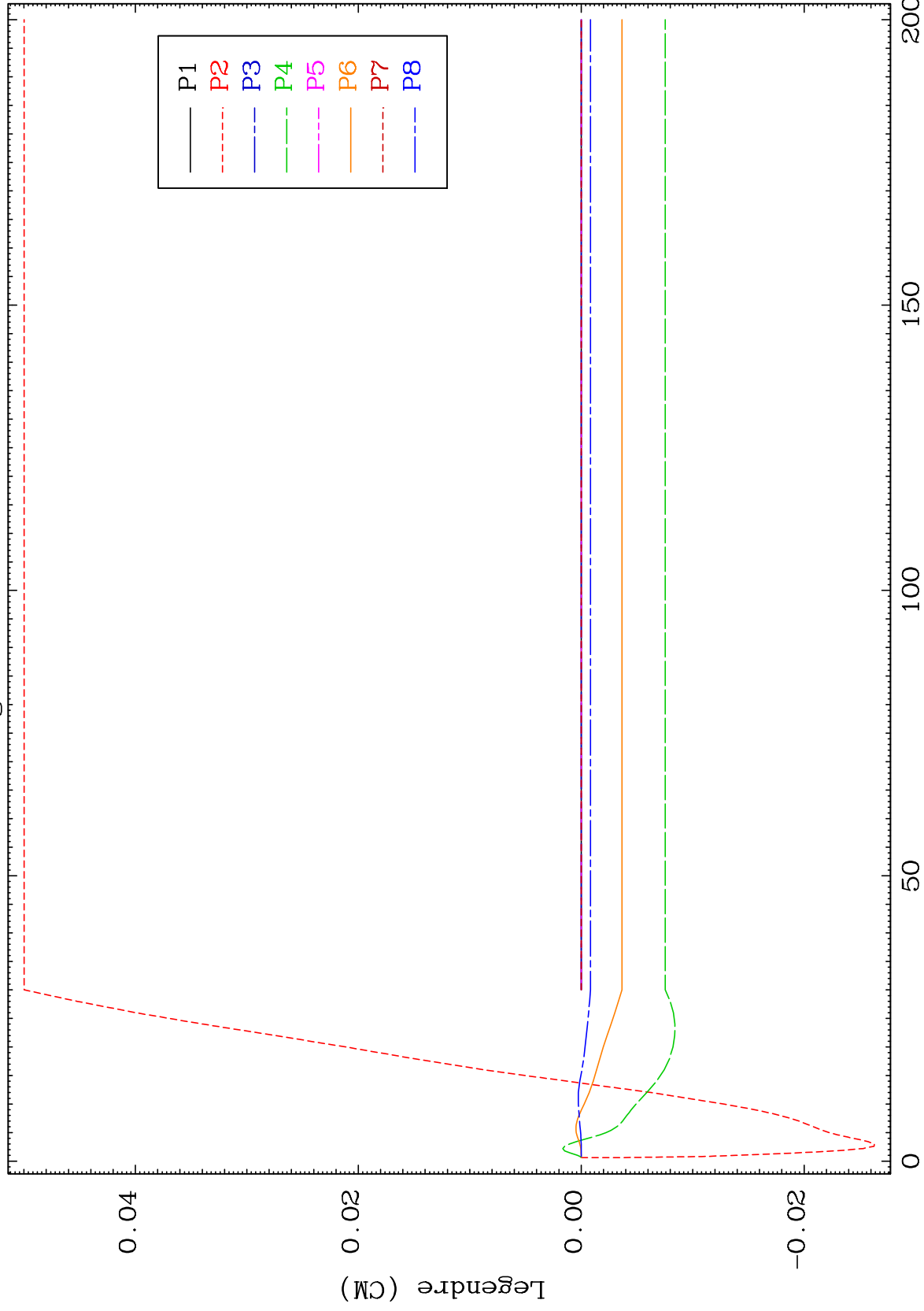
47-Ag-104



MAT 4716

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

47-Ag-104



98

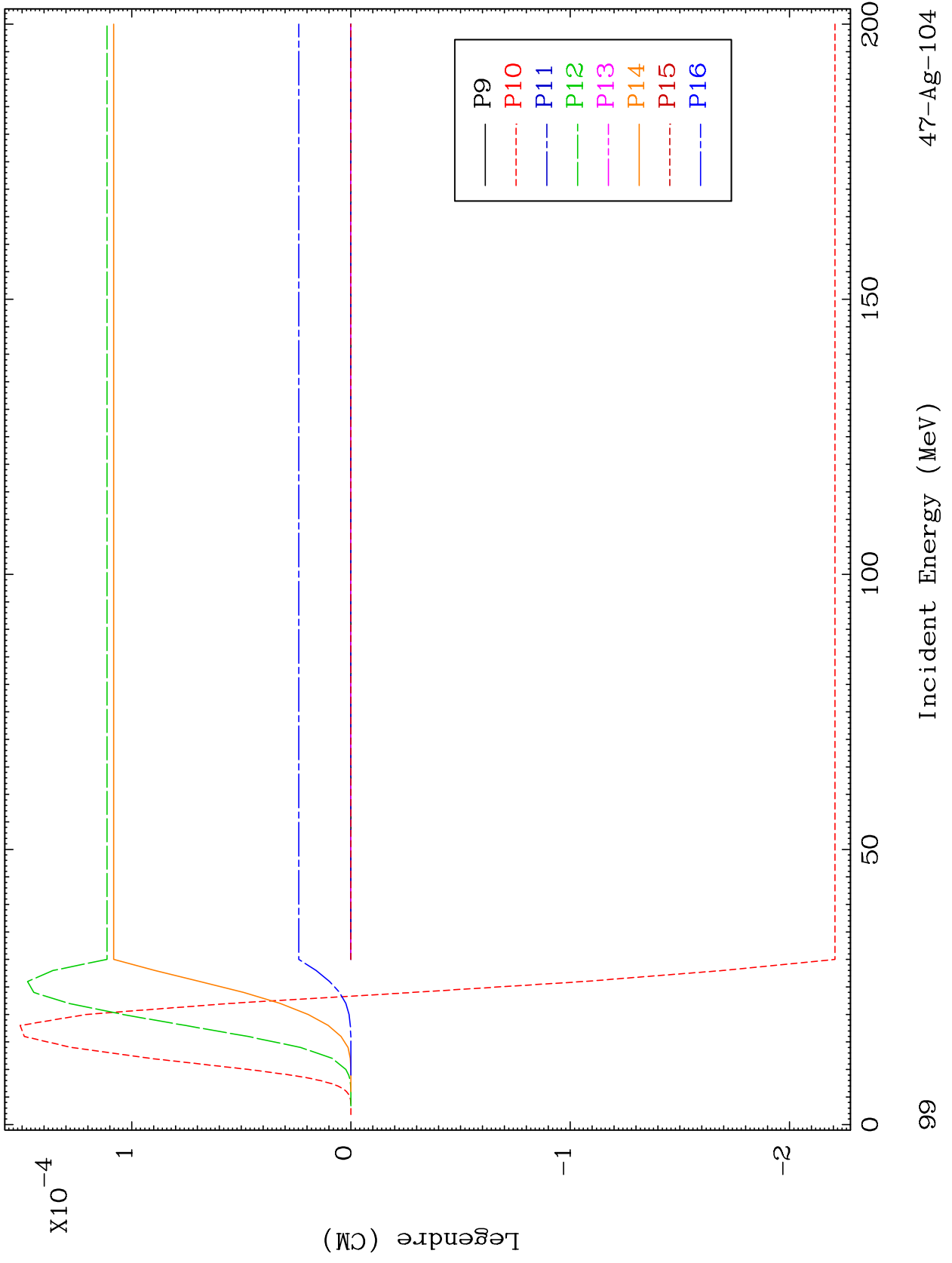
Incident Energy (MeV)

47-Ag-104

MAT 4716

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

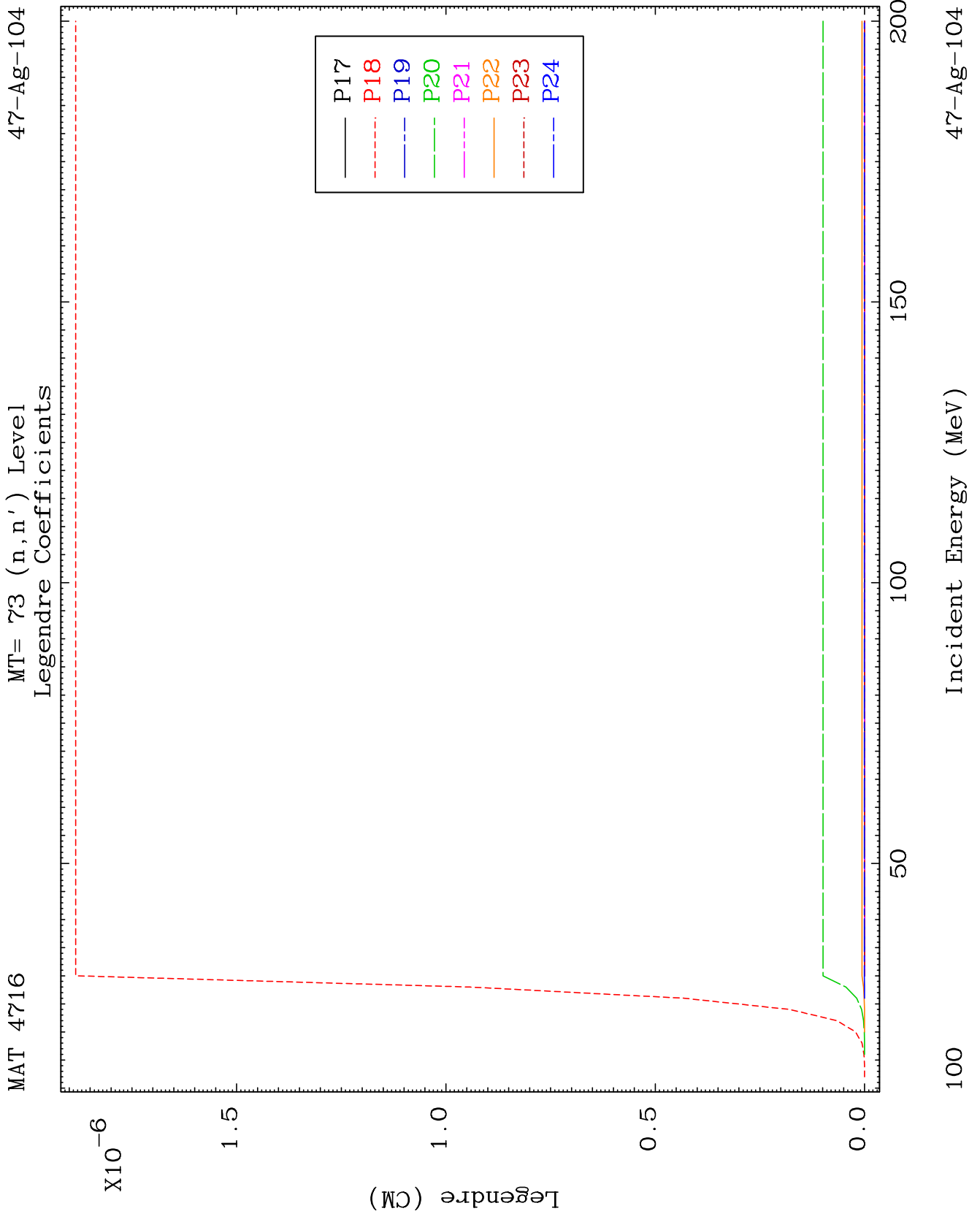
47-Ag-104

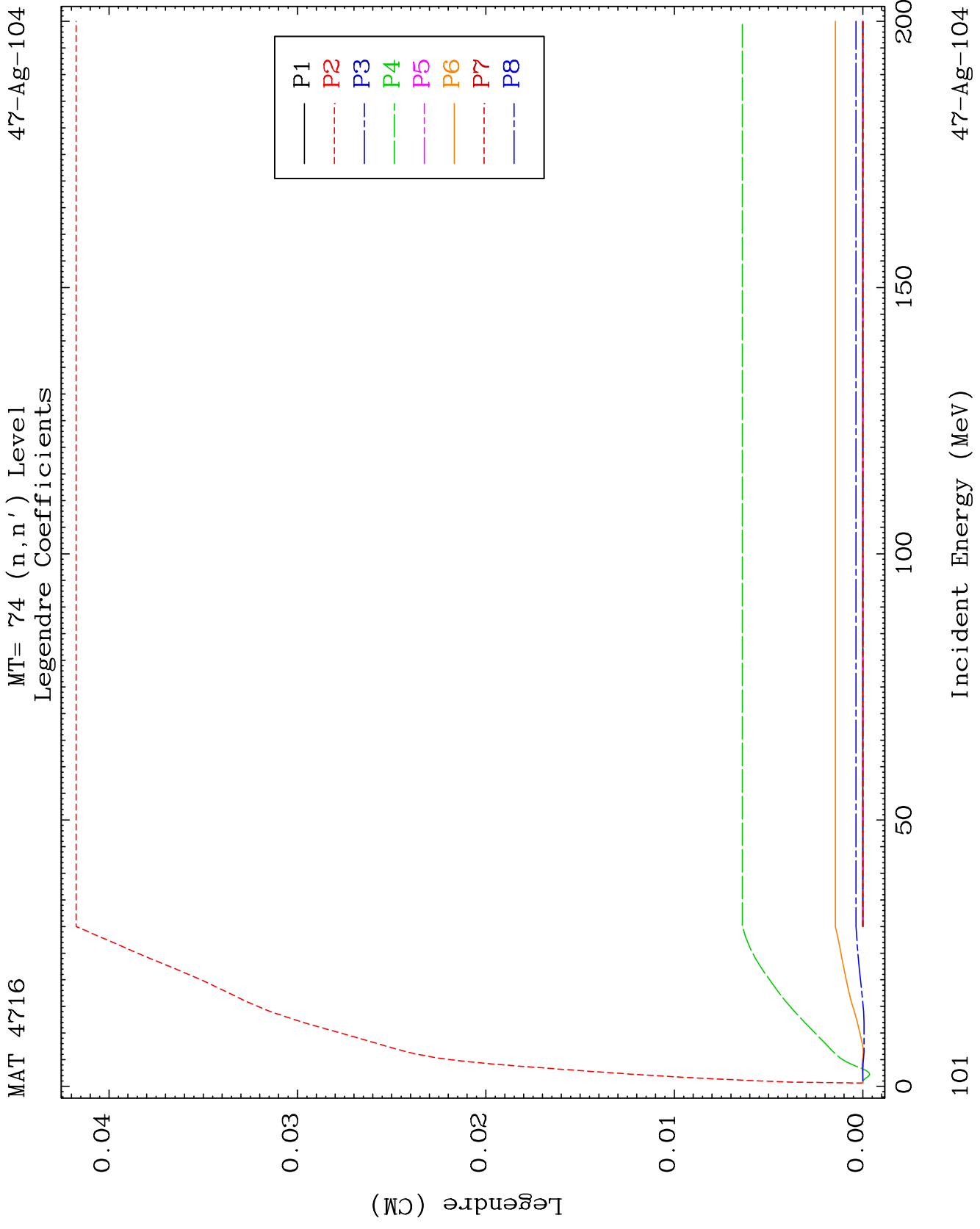


47-Ag-104

Incident Energy (MeV)

99

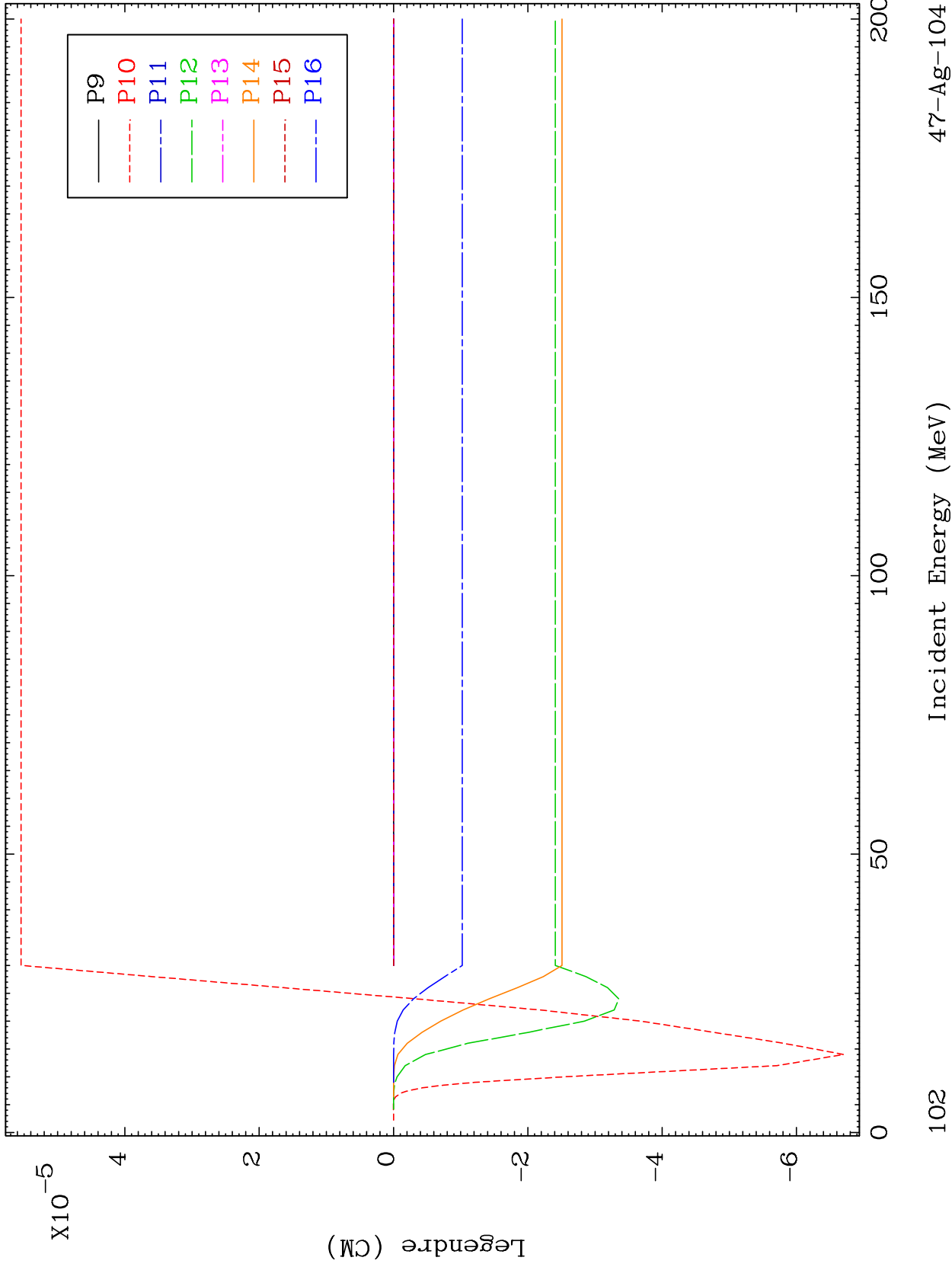




MAT 4716

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

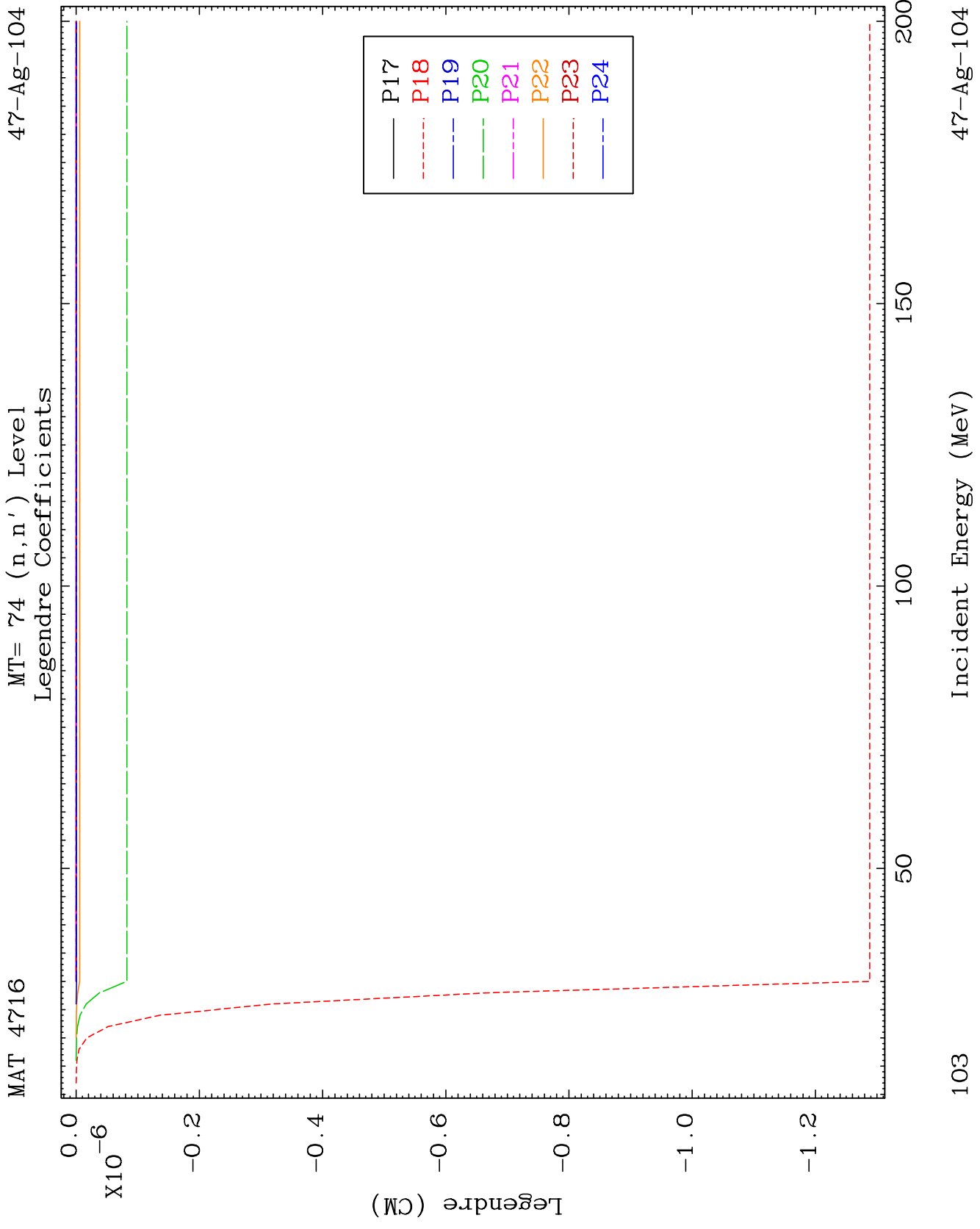
47-Ag-104



47-Ag-104

Incident Energy (MeV)

102

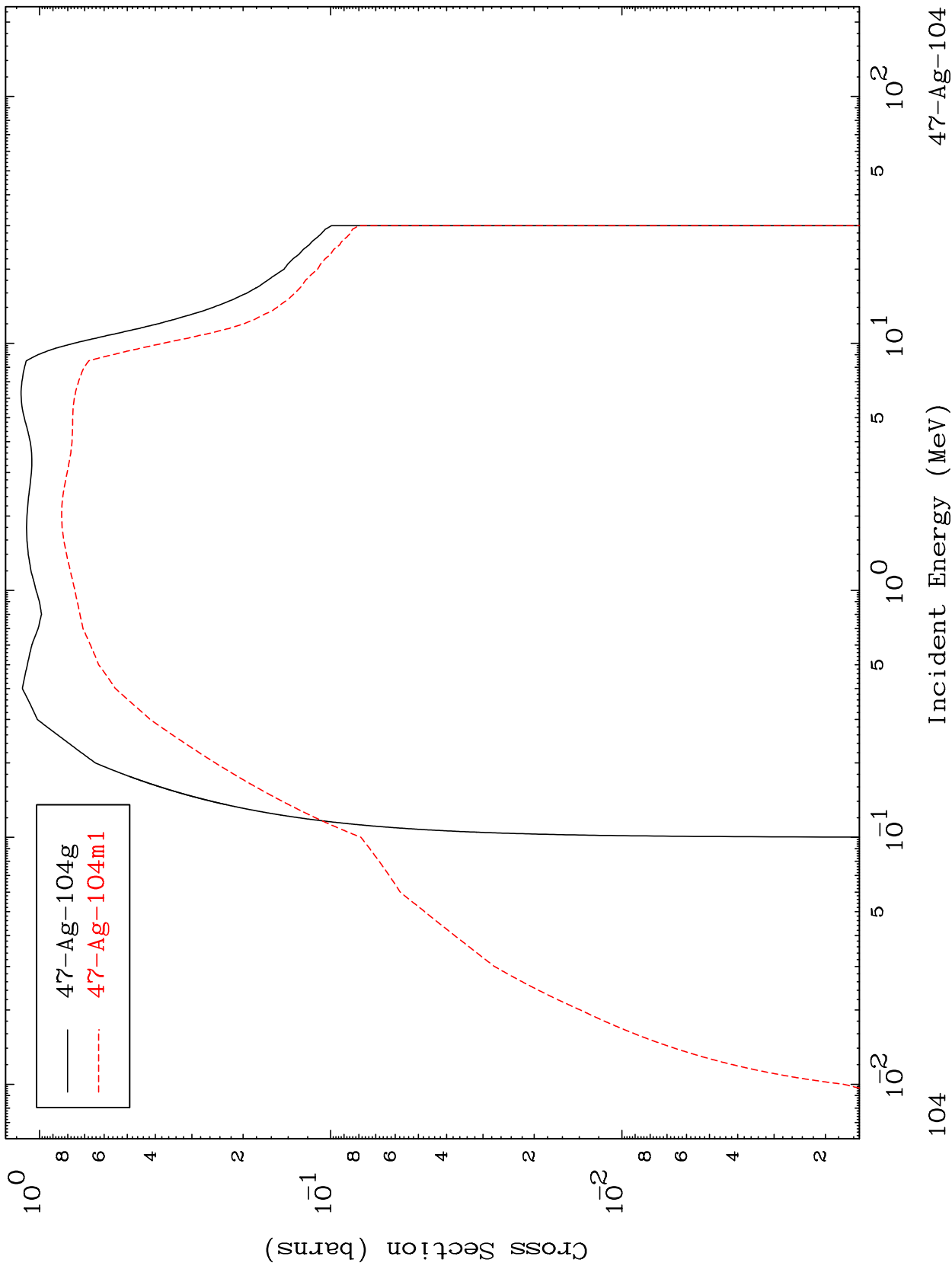




MAT 4716

47-Ag-104

Inelastic  
Radionuclide Production Cross Section



47-Ag-104

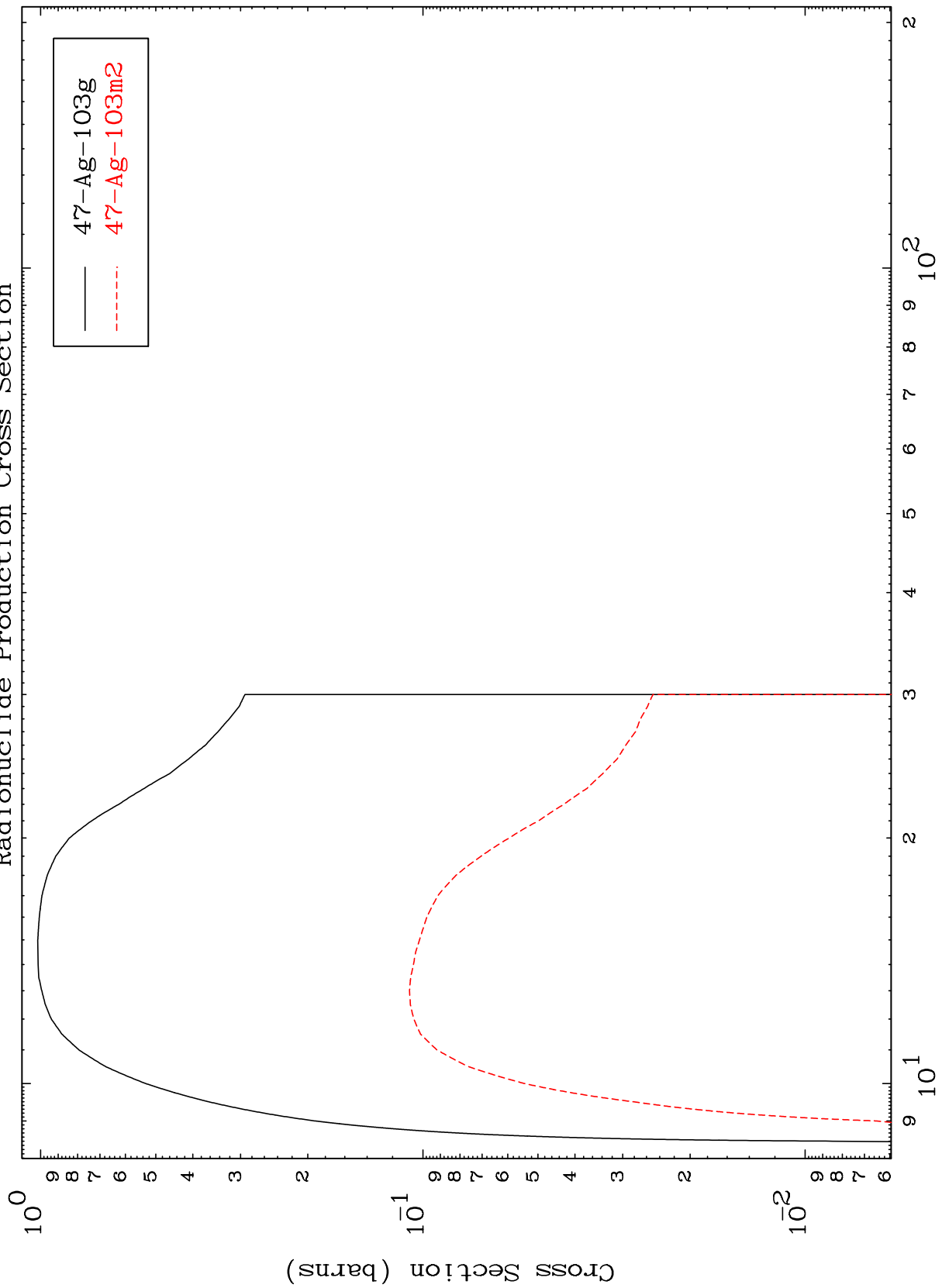
Incident Energy (MeV)

104

MAT 4716

47-Ag-104

(n,2n)  
Radionuclide Production Cross Section



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

105

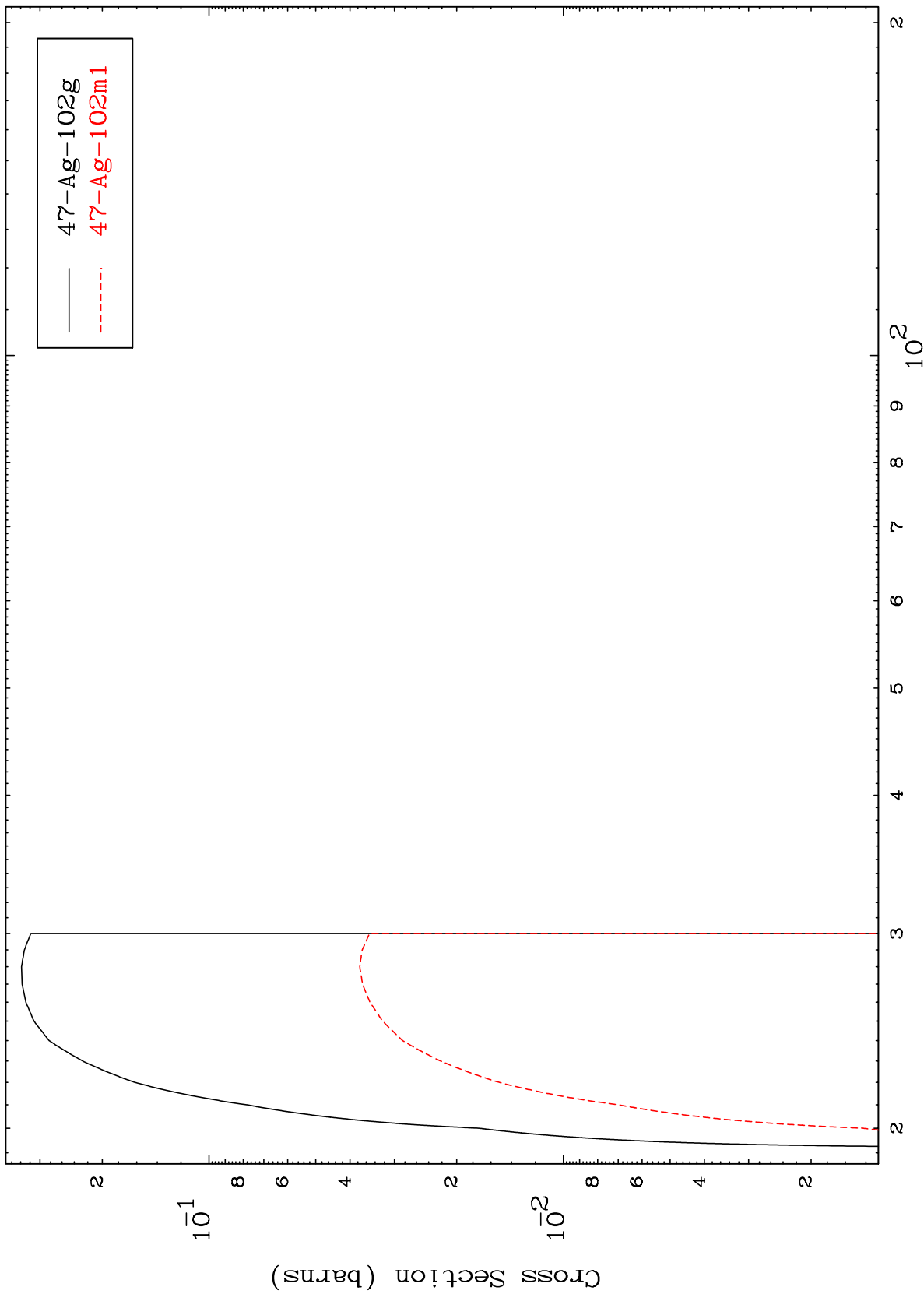
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(n,3n)  
Radionuclide Production Cross Section



106

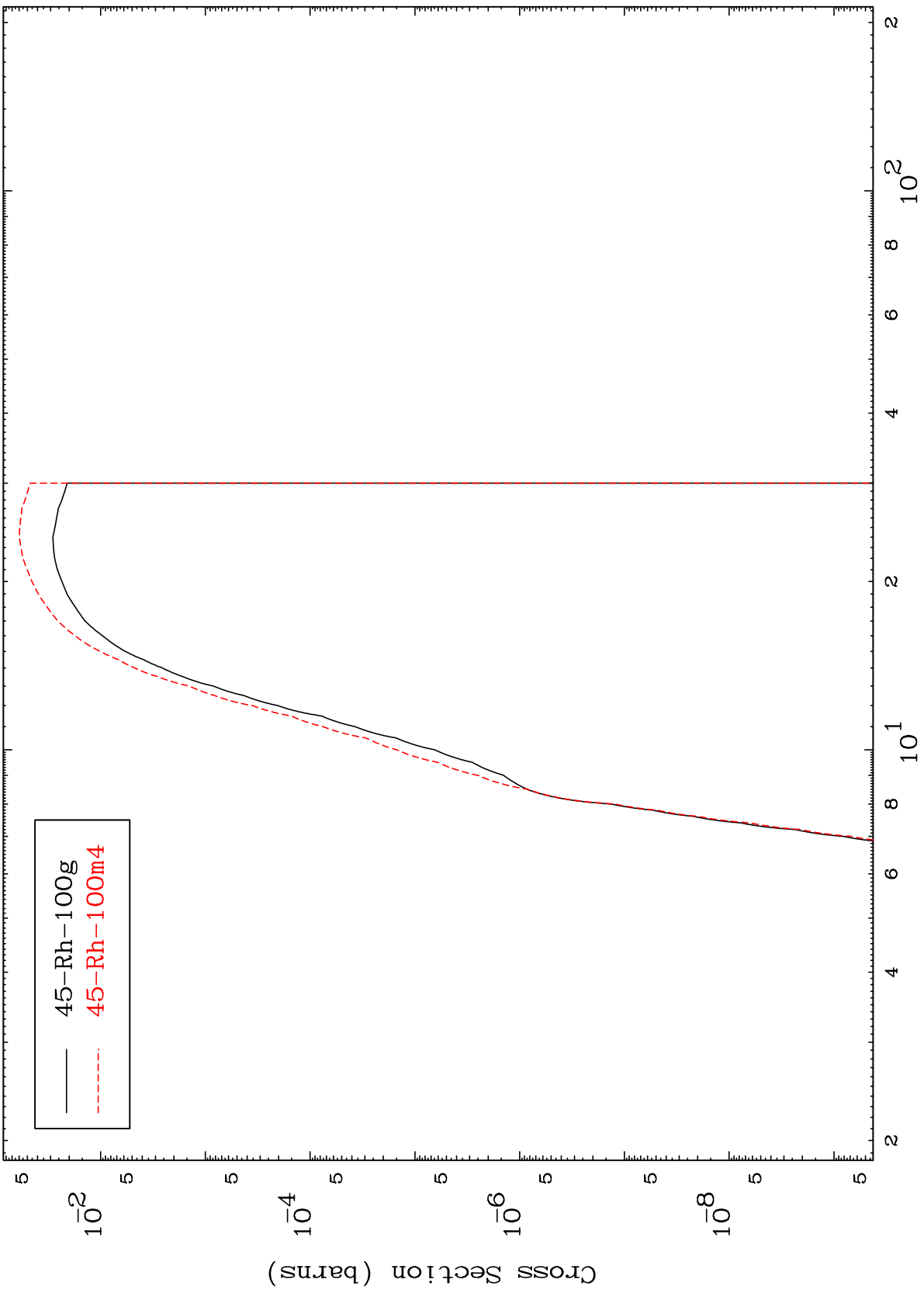
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

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



107

Incident Energy (MeV)

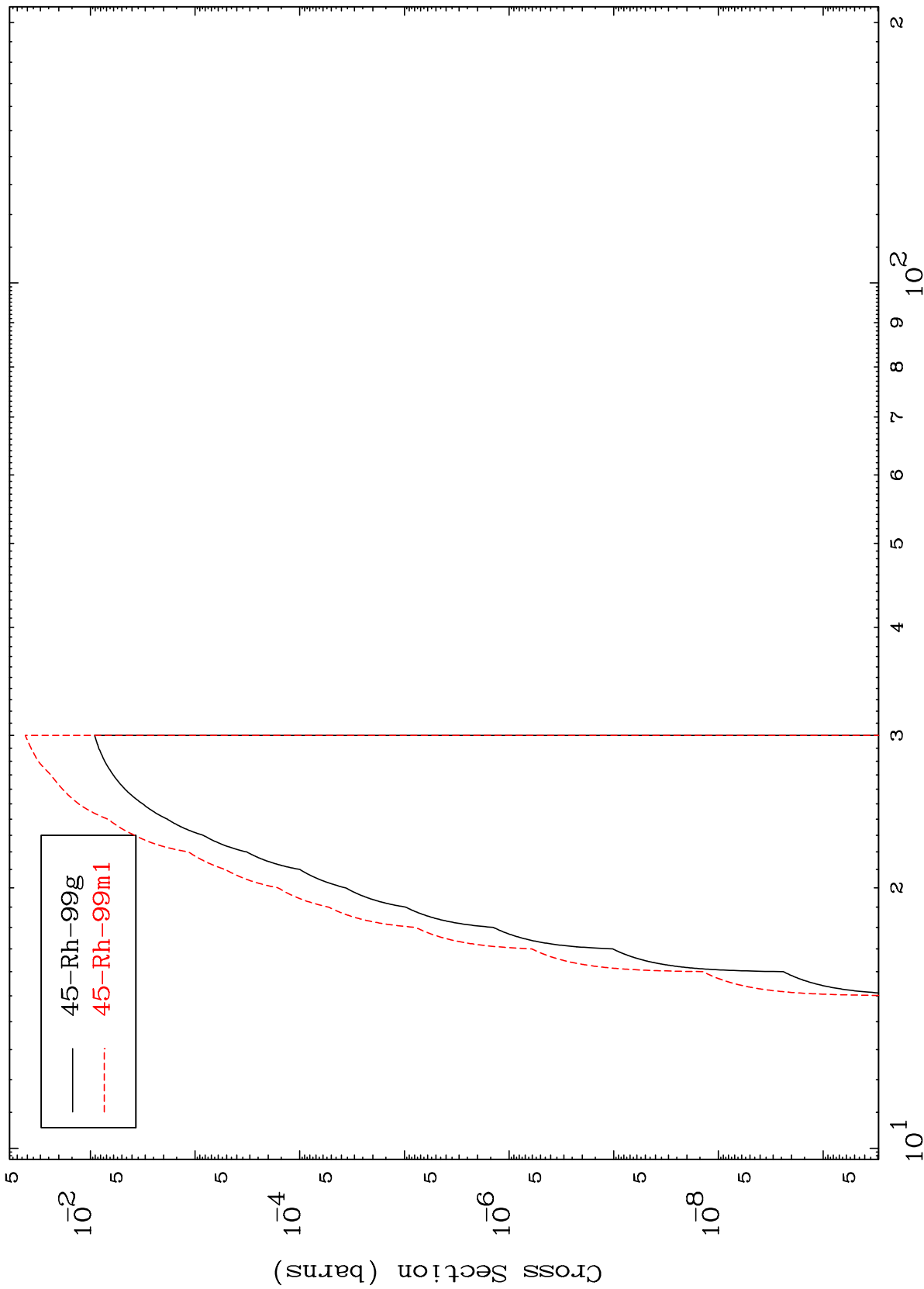
47-Ag-104

MAT 4716

(n,2n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



Incident Energy (MeV)

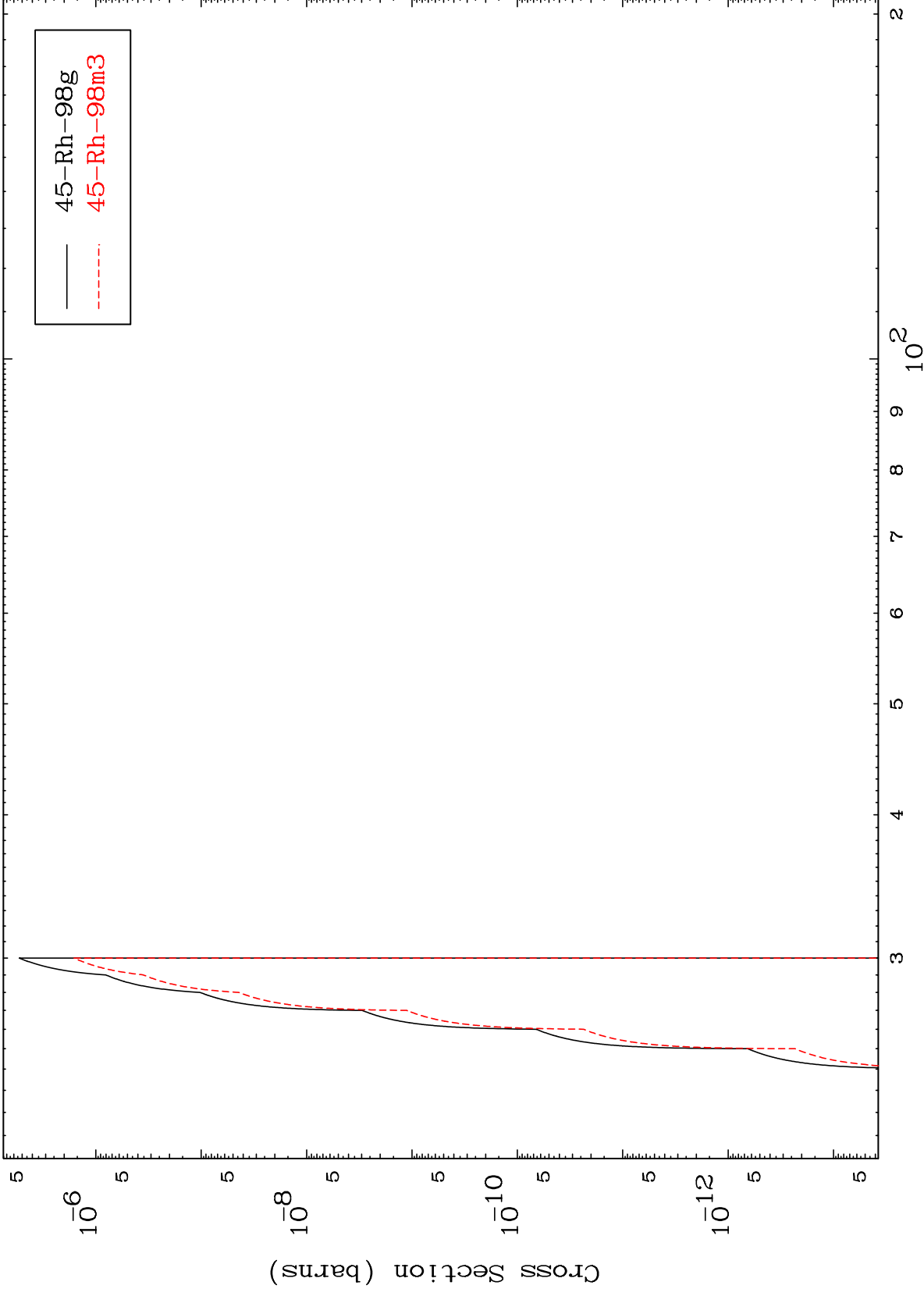
47-Ag-104

MAT 4716

(n,3n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



45-Rh-98g  
45-Rh-98m3

109

Incident Energy (MeV)

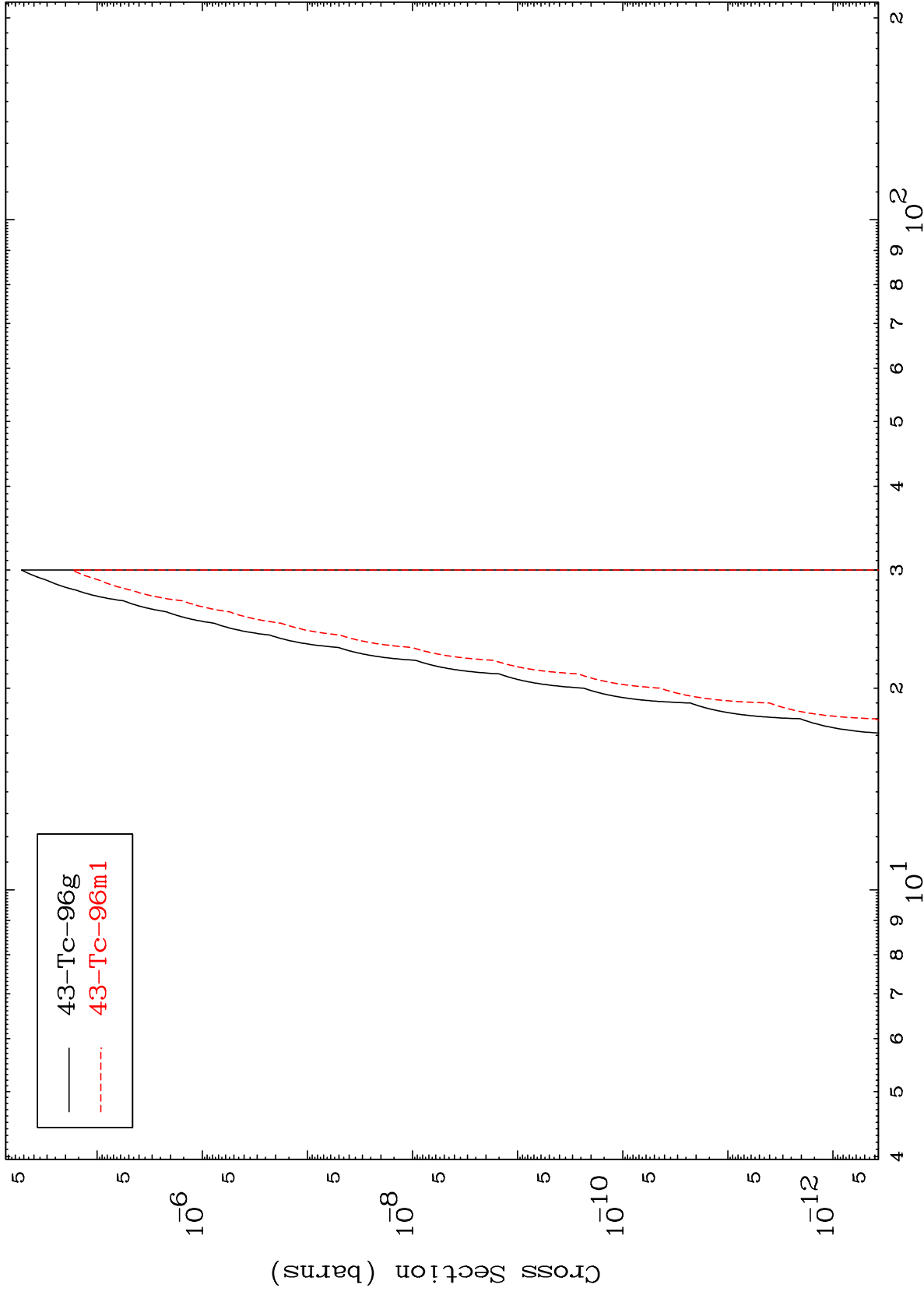
47-Ag-104

MAT 4716

(n,n') 2α

47-Ag-104

Radionuclide Production Cross Section



110

Incident Energy (MeV)

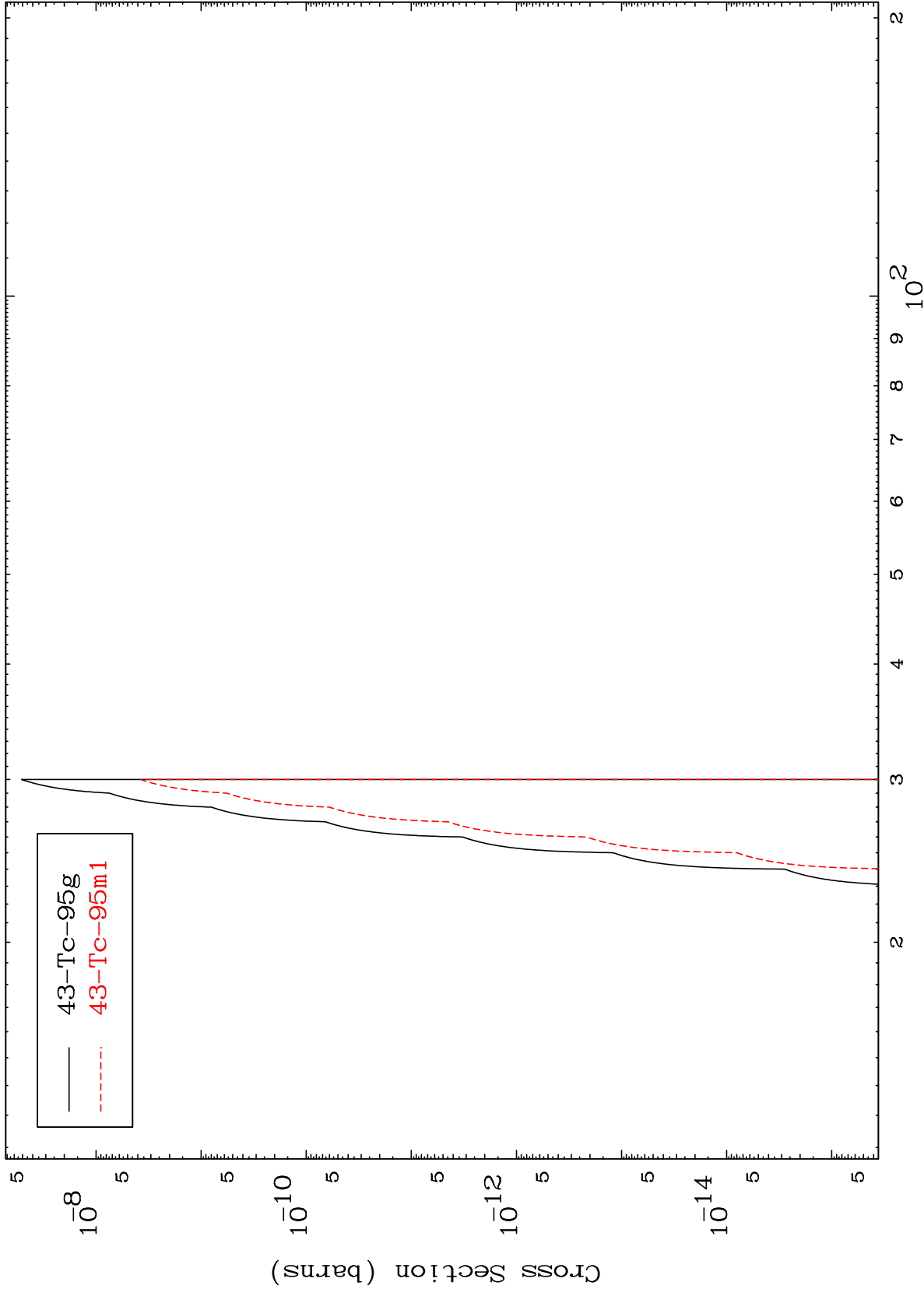
47-Ag-104

MAT 4716

(n,2n) 2 $\alpha$

47-Ag-104

Radionuclide Production Cross Section



111

Incident Energy (MeV)

47-Ag-104

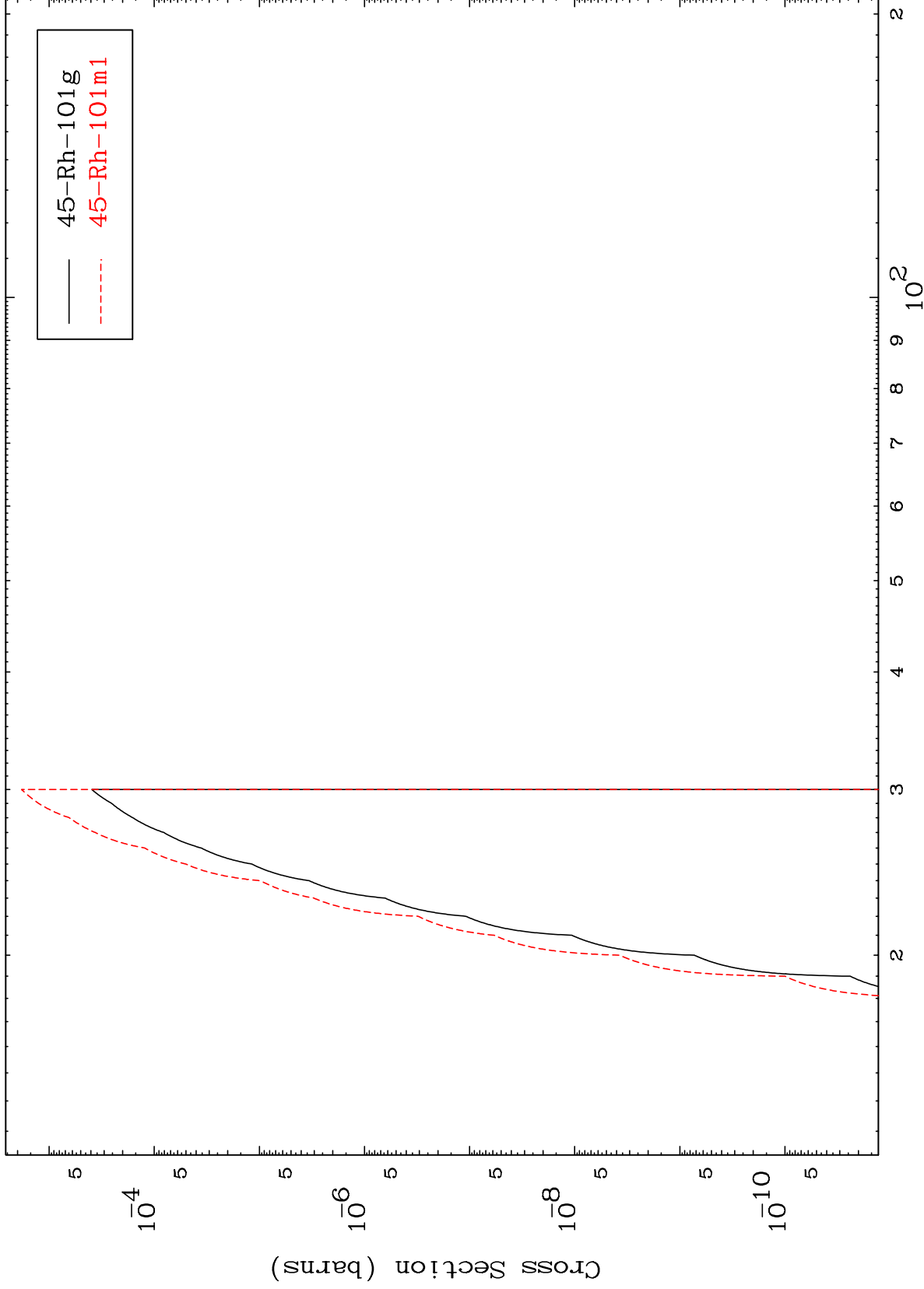


MAT 4716

(n,n') He-3

47-Ag-104

Radionuclide Production Cross Section



112

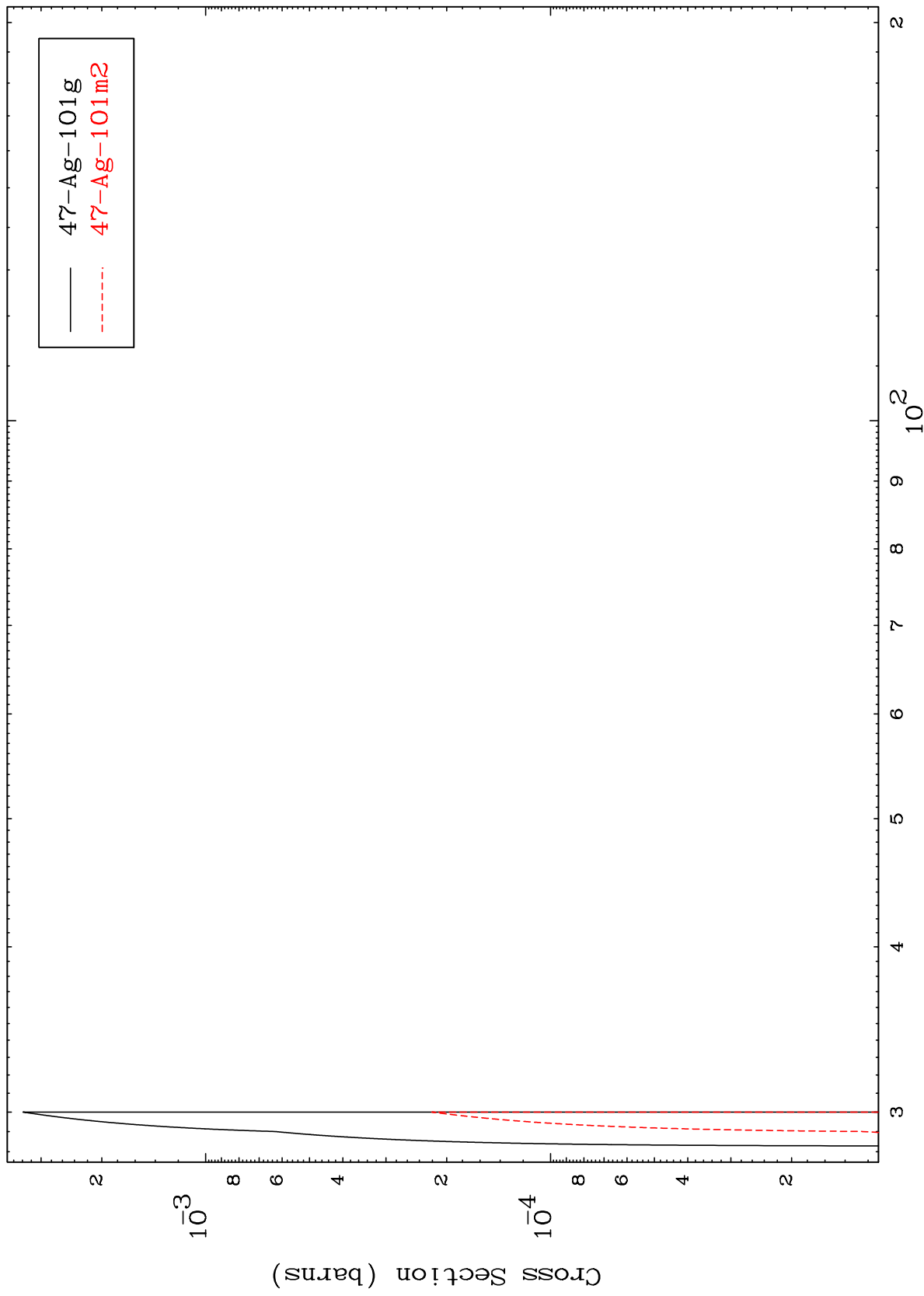
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(n,4n)  
Radionuclide Production Cross Section



113

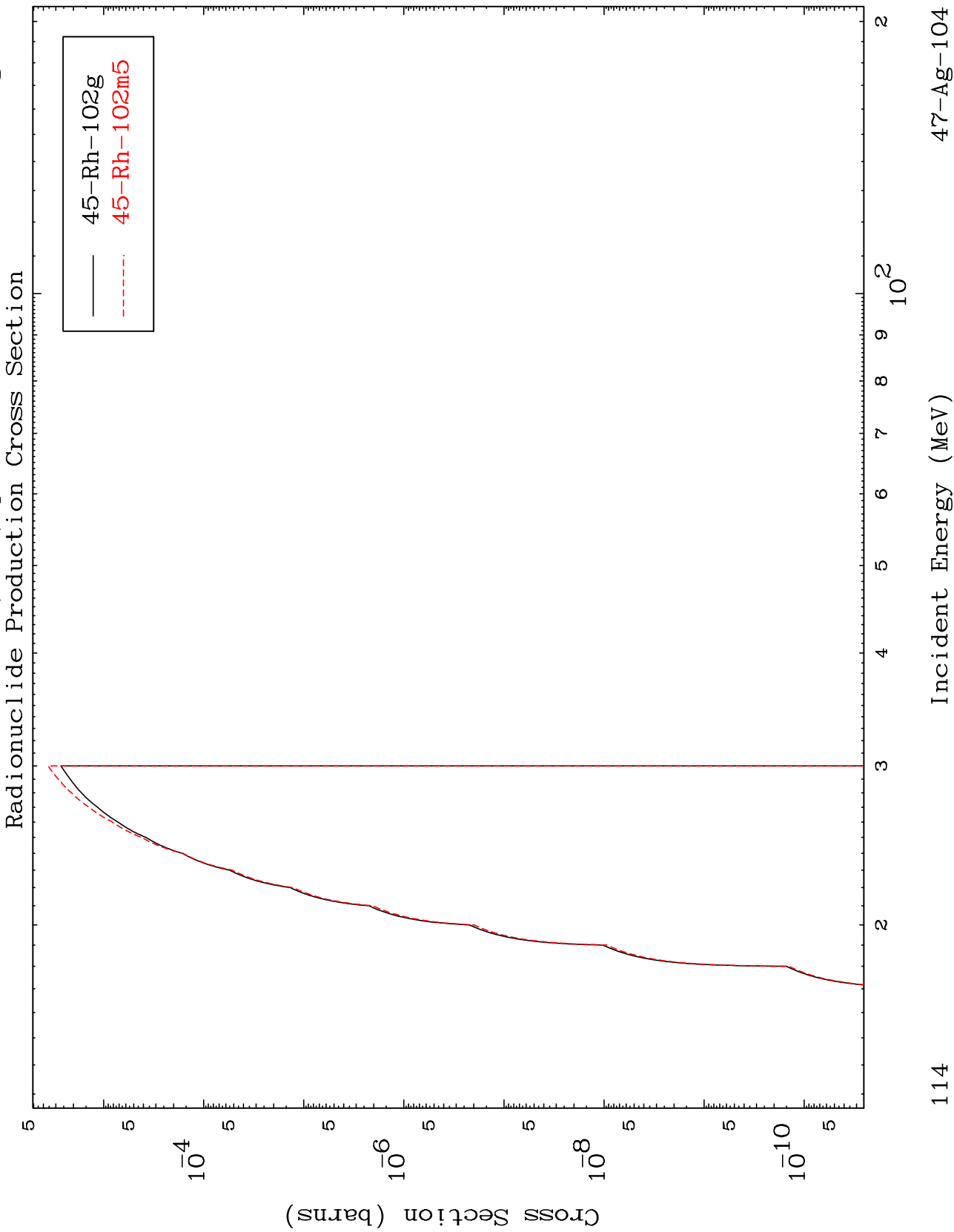
Incident Energy (MeV)

47-Ag-104

MAT 4716

(n,2n) p

47-Ag-104



114

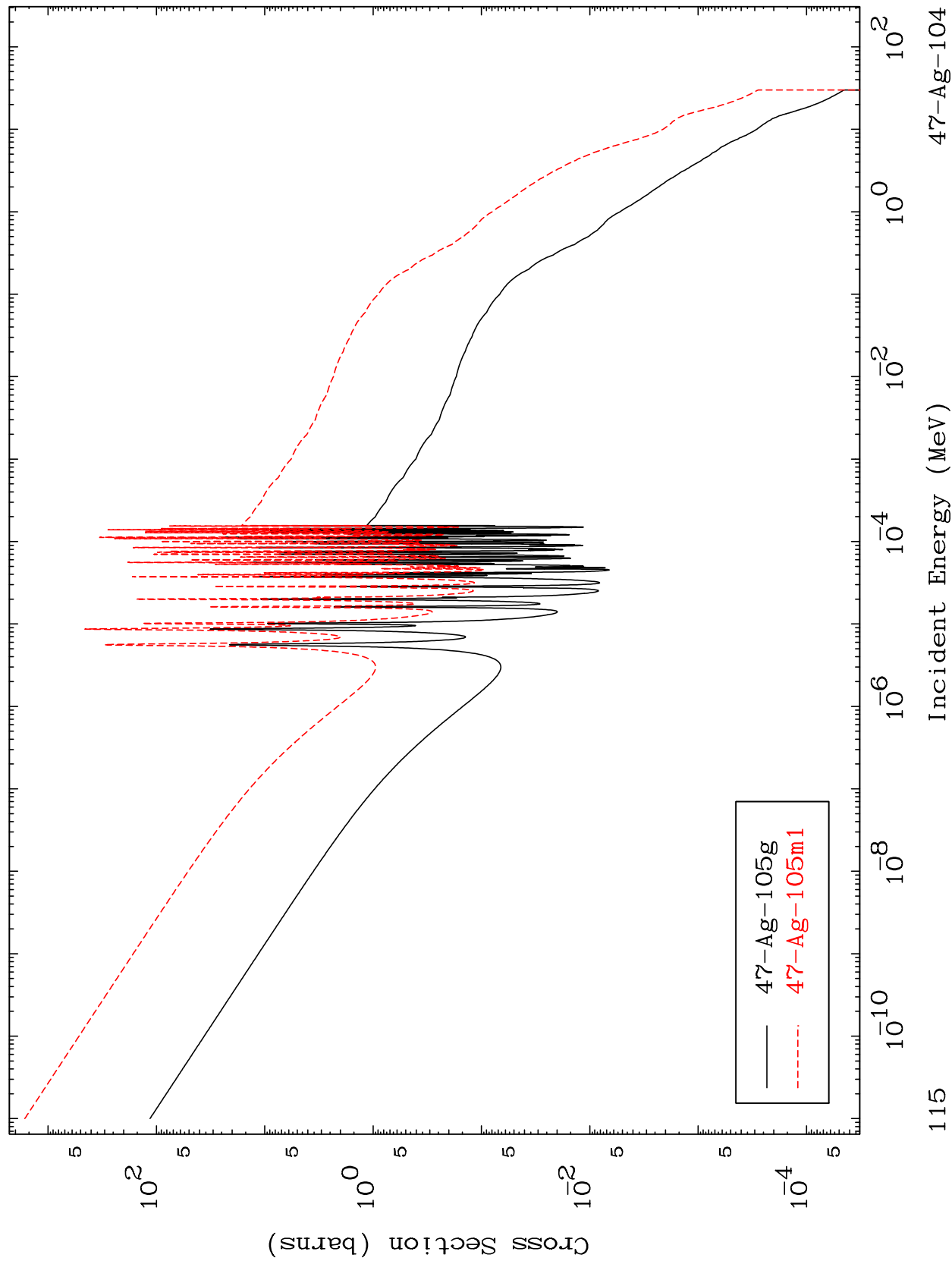
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

$(n, \gamma)$   
Radionuclide Production Cross Section



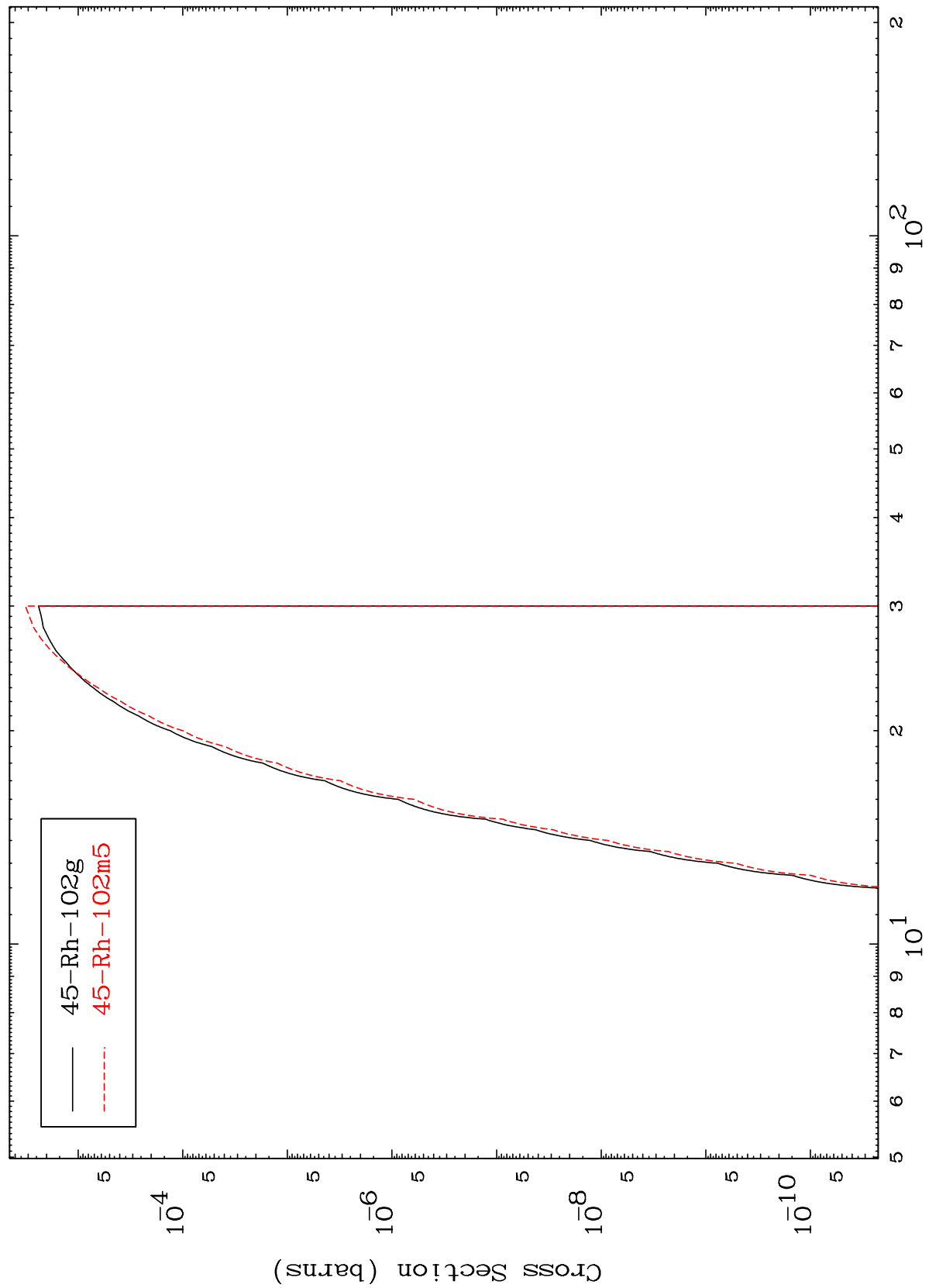
115

47-Ag-104

MAT 4716

47-Ag-104

Radionuclide Production Cross Section  
(n,He-3)



116

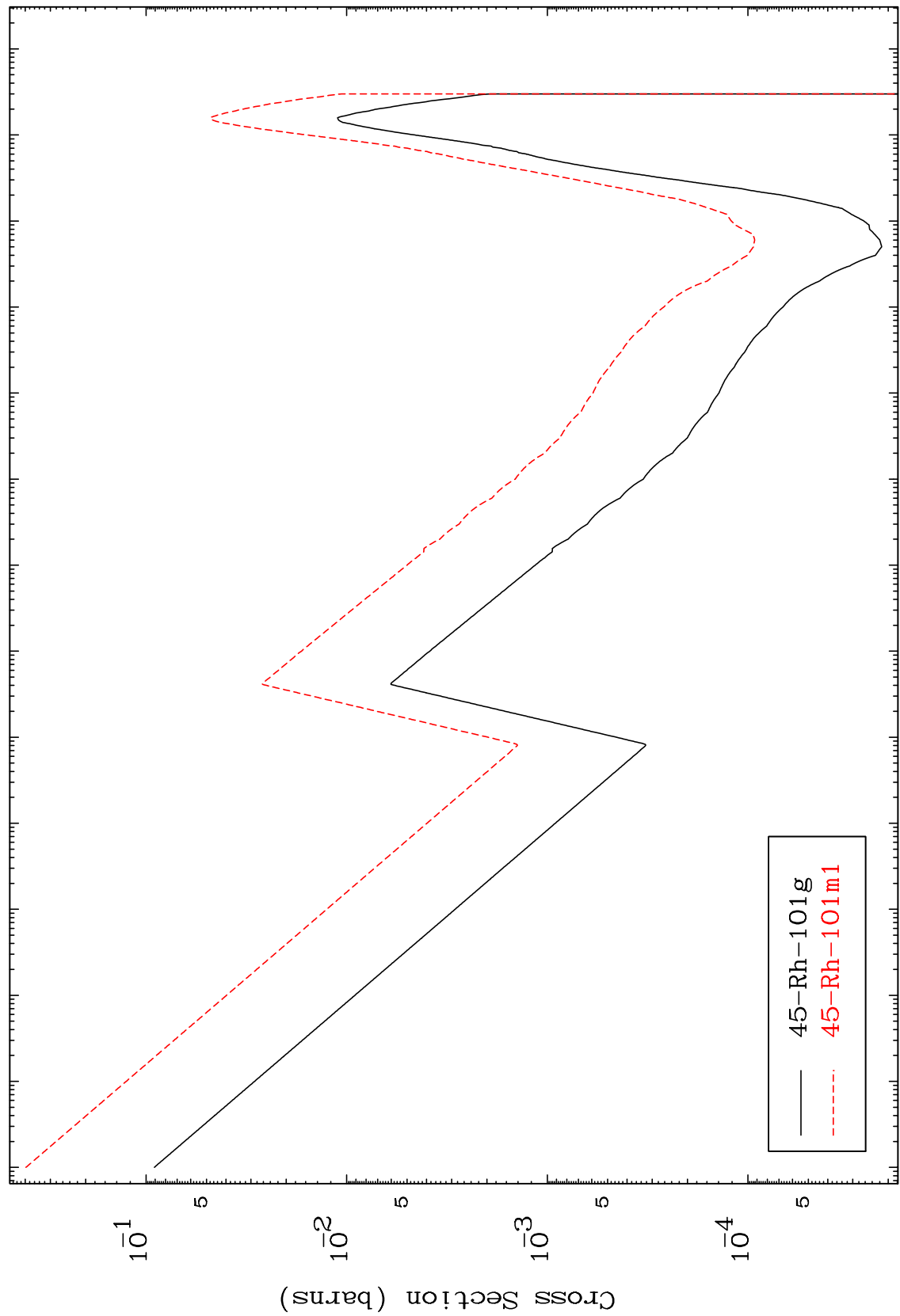
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

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



117

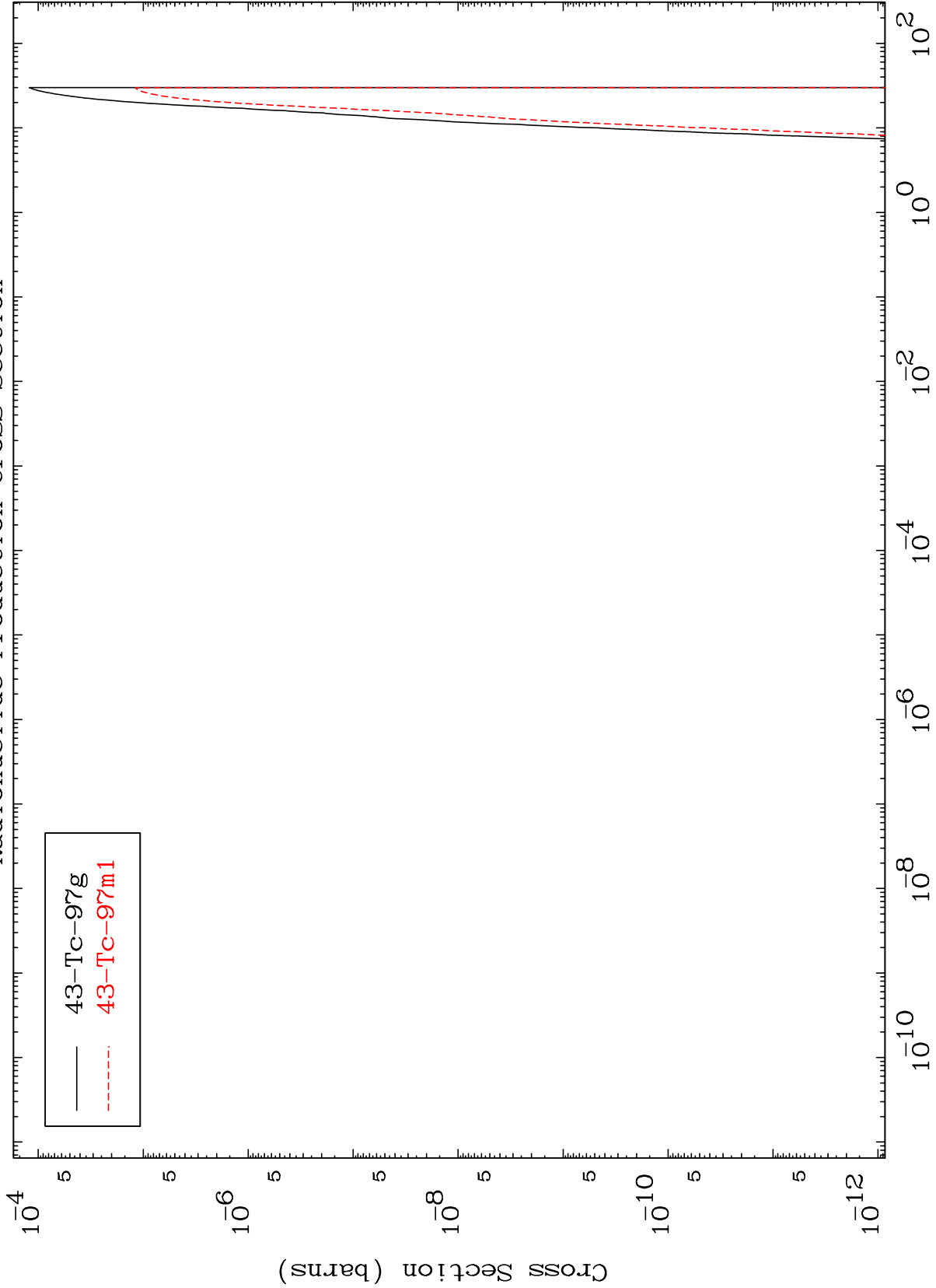
47-Ag-104

MAT 4716

(n,2α)

47-Ag-104

Radionuclide Production Cross Section

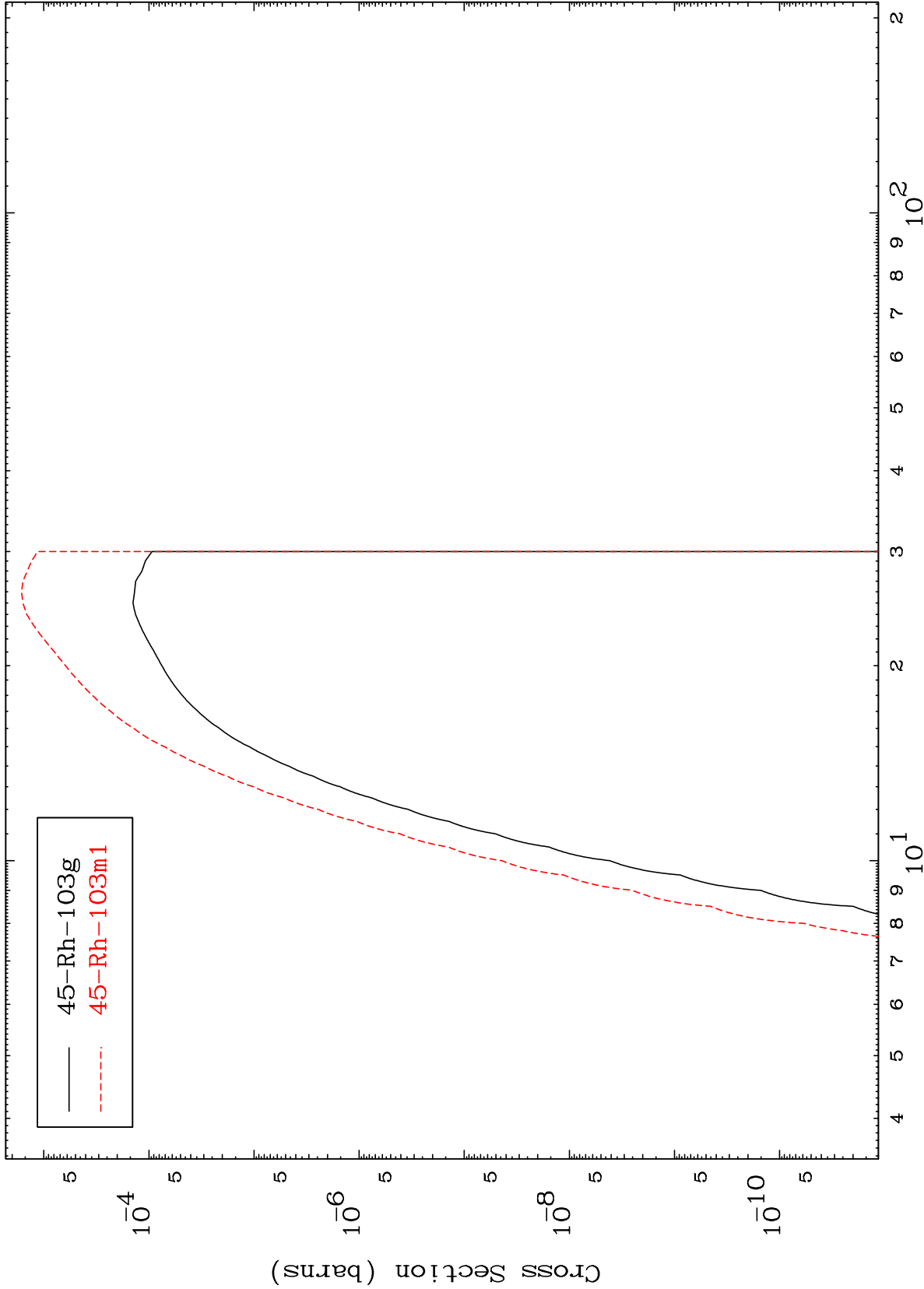


— 43-Tc-97g  
- - - 43-Tc-97m1

MAT 4716

47-Ag-104

Radionuclide Production Cross Section  
(n,2p)



119

Incident Energy (MeV)

47-Ag-104

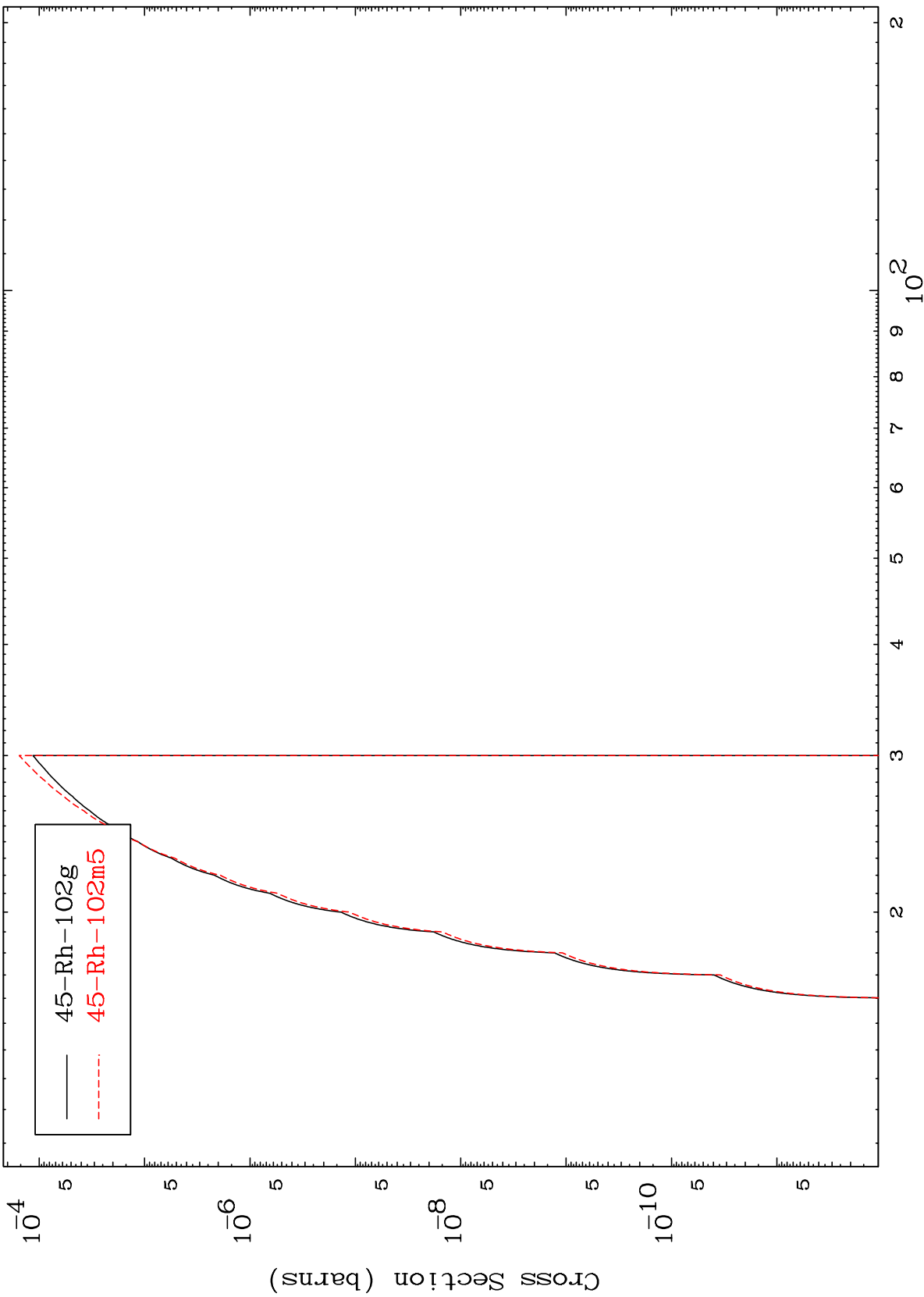


MAT 4716

(n,p) d

47-Ag-104

Radionuclide Production Cross Section



120

Incident Energy (MeV)

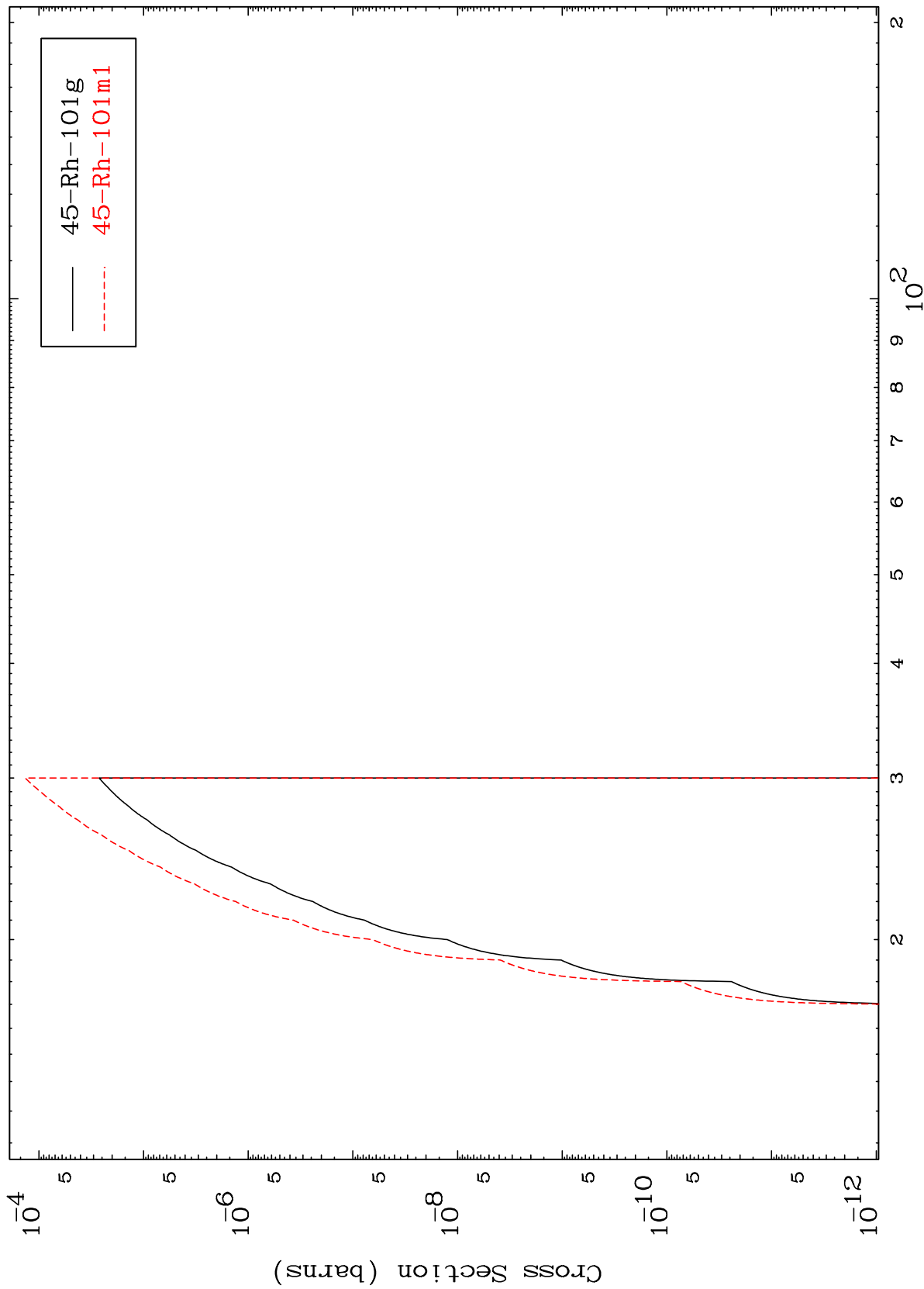
47-Ag-104

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