

Program EVALPLOT
(Version 2021-1)

by

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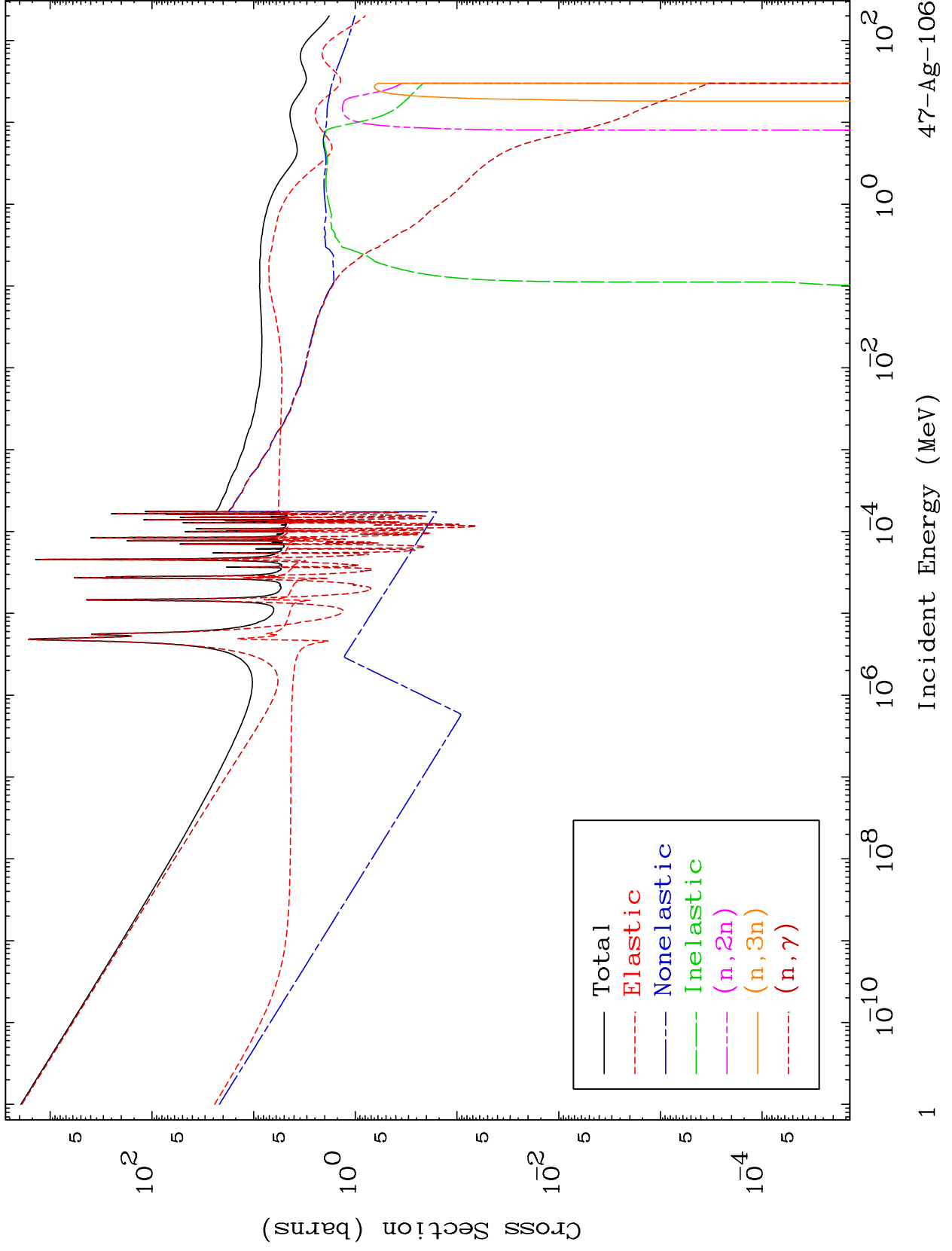
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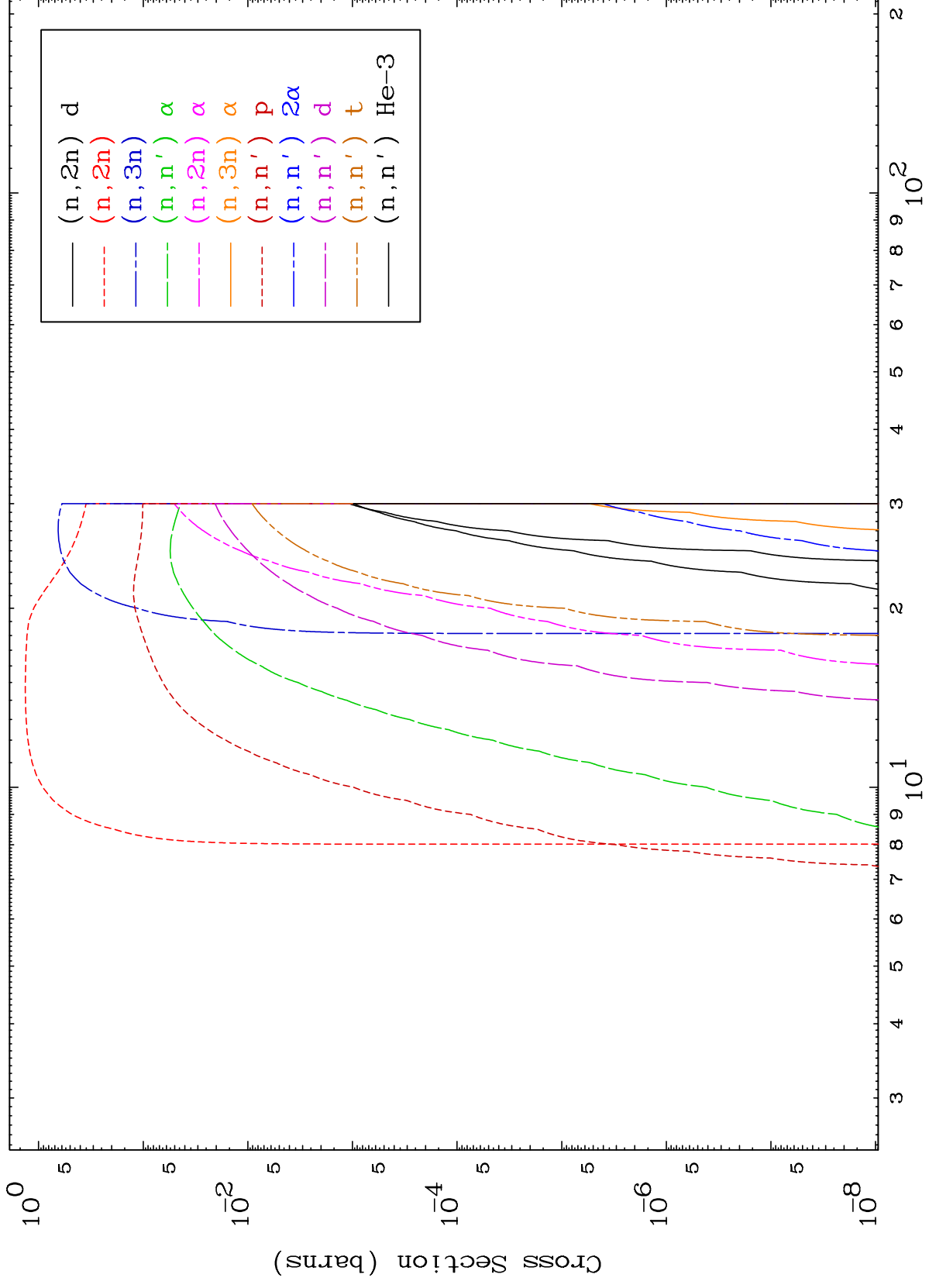
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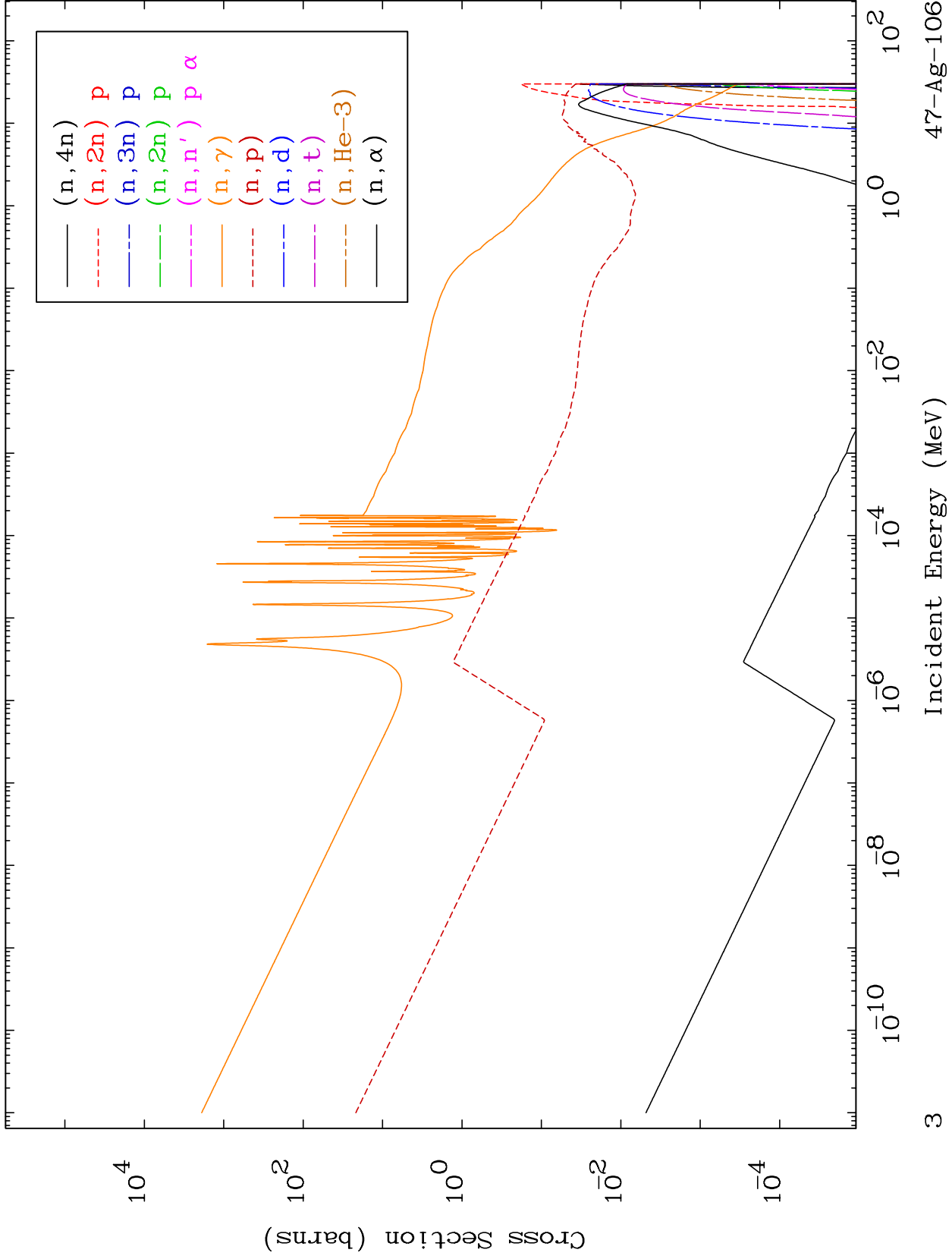
MAT 4722

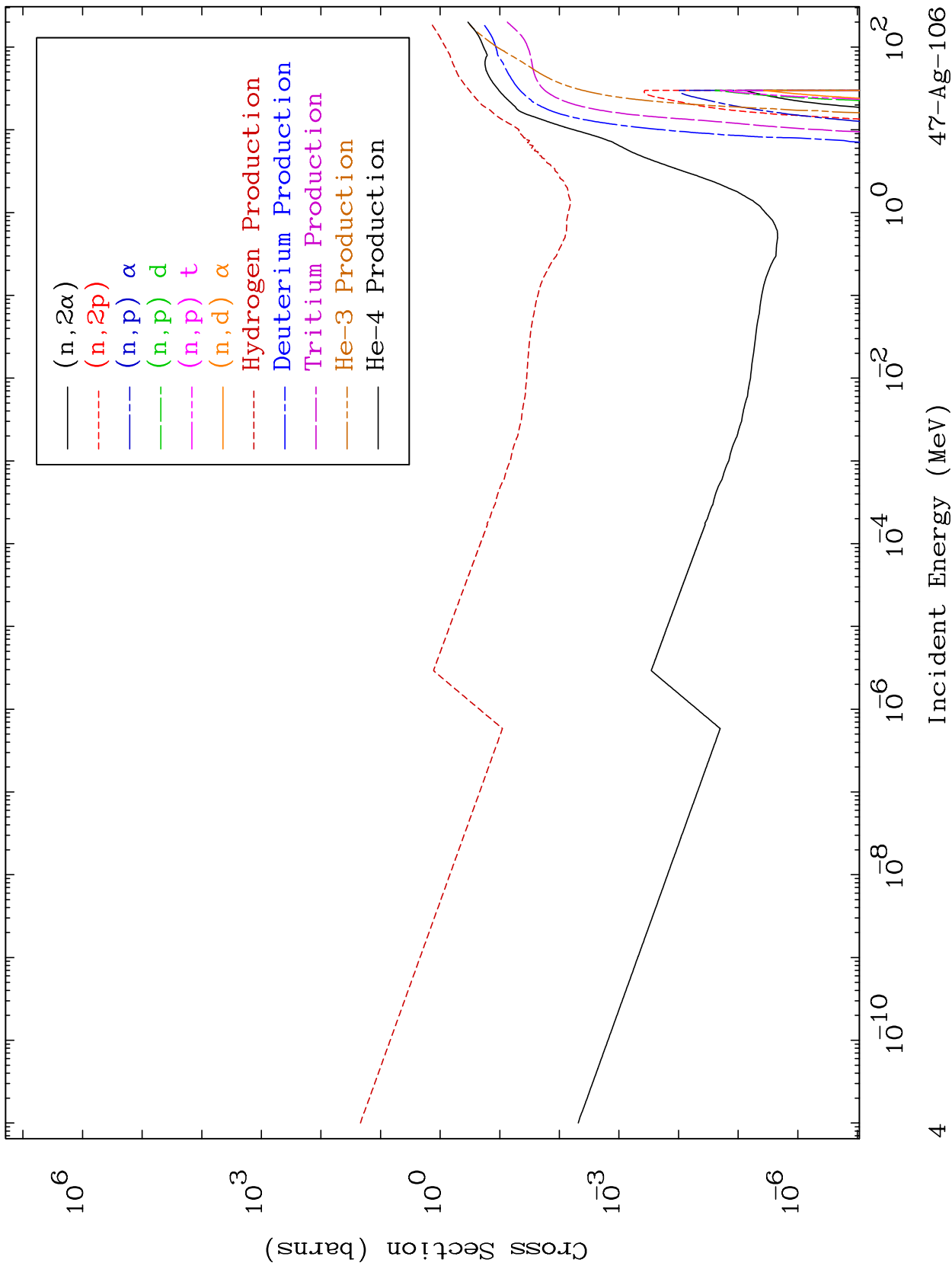
Neutron Major
293 Kelvin Cross Sections

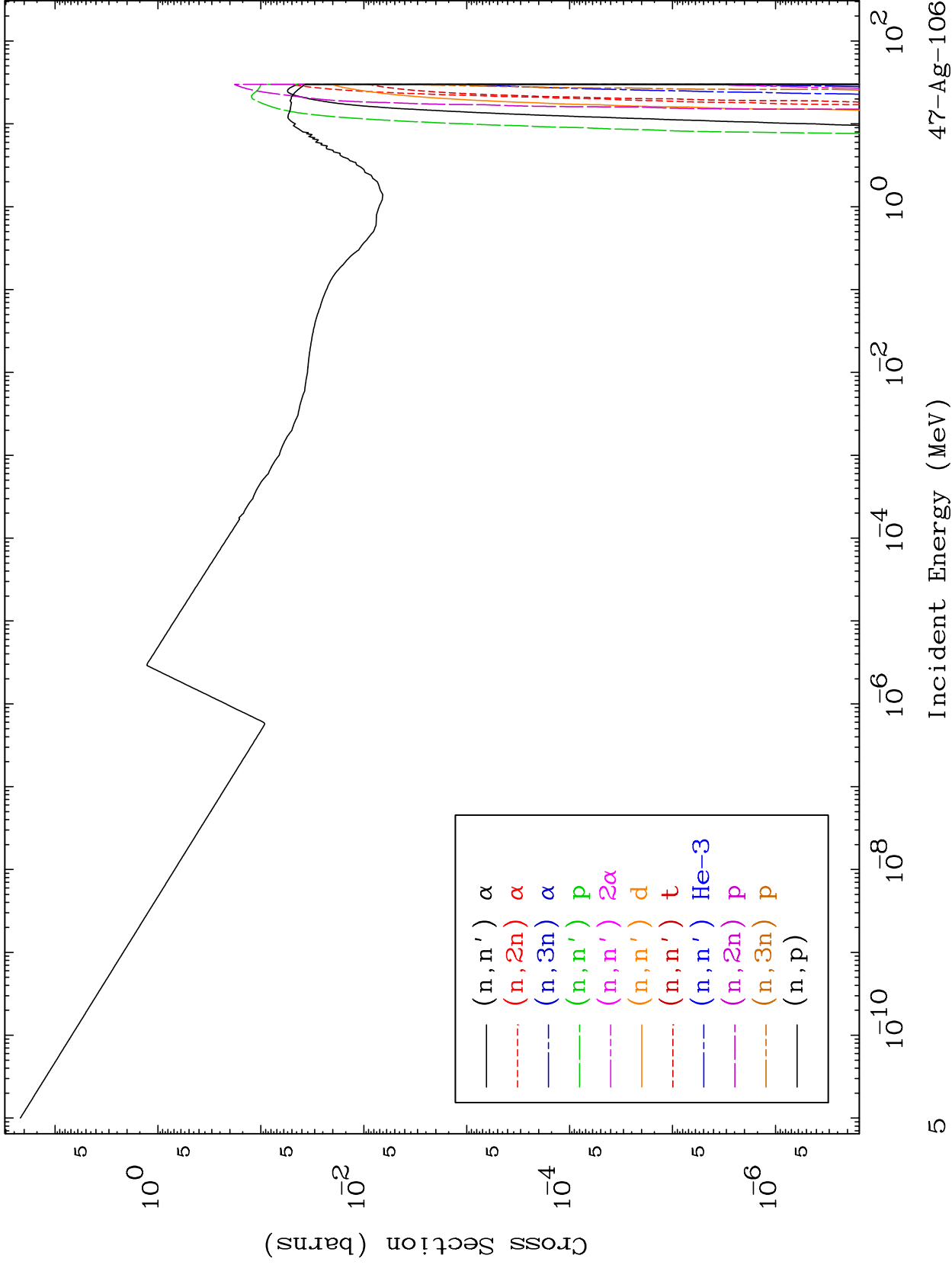
47-Ag-106







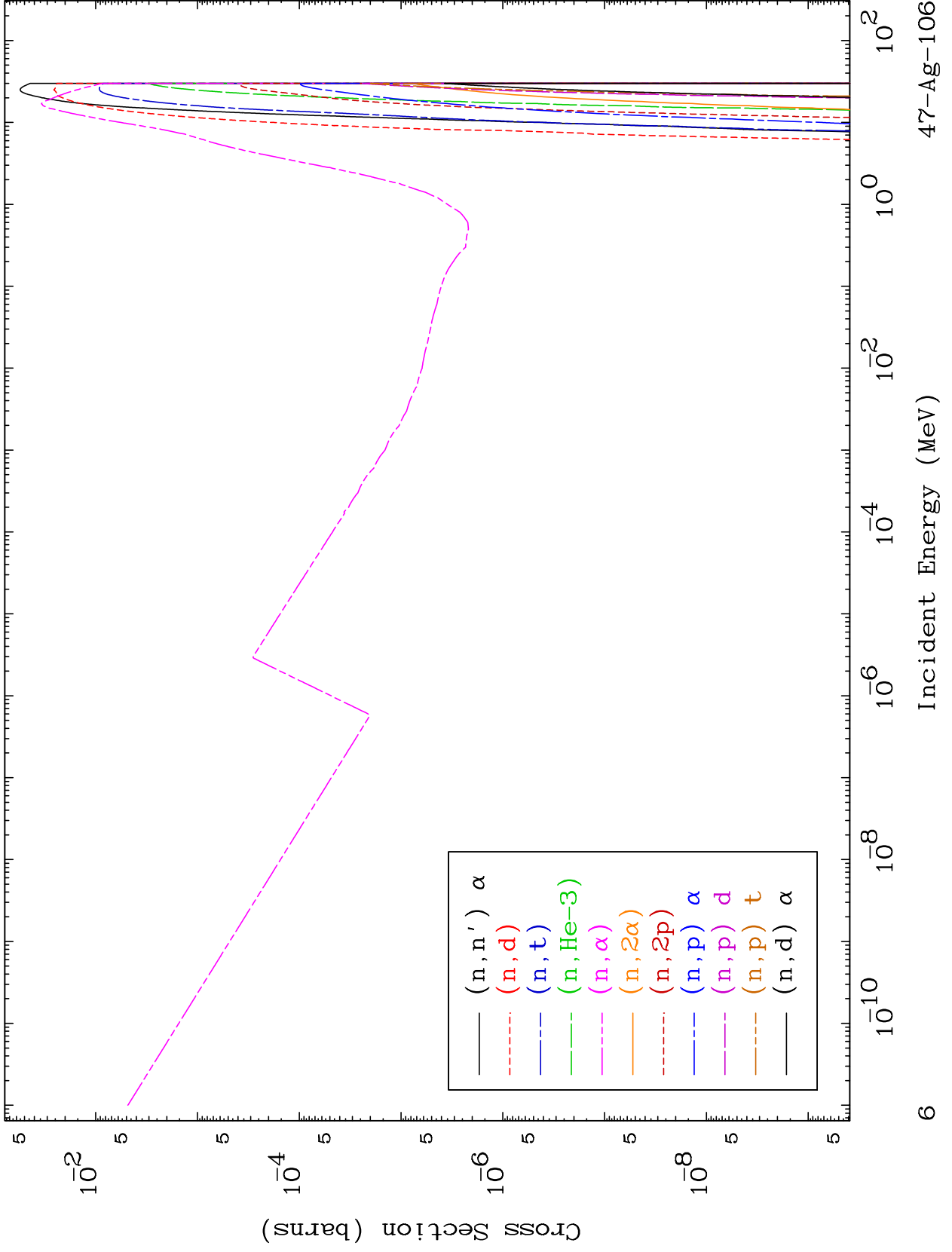




MAT 4722

Charged Particle
293 Kelvin Cross Sections

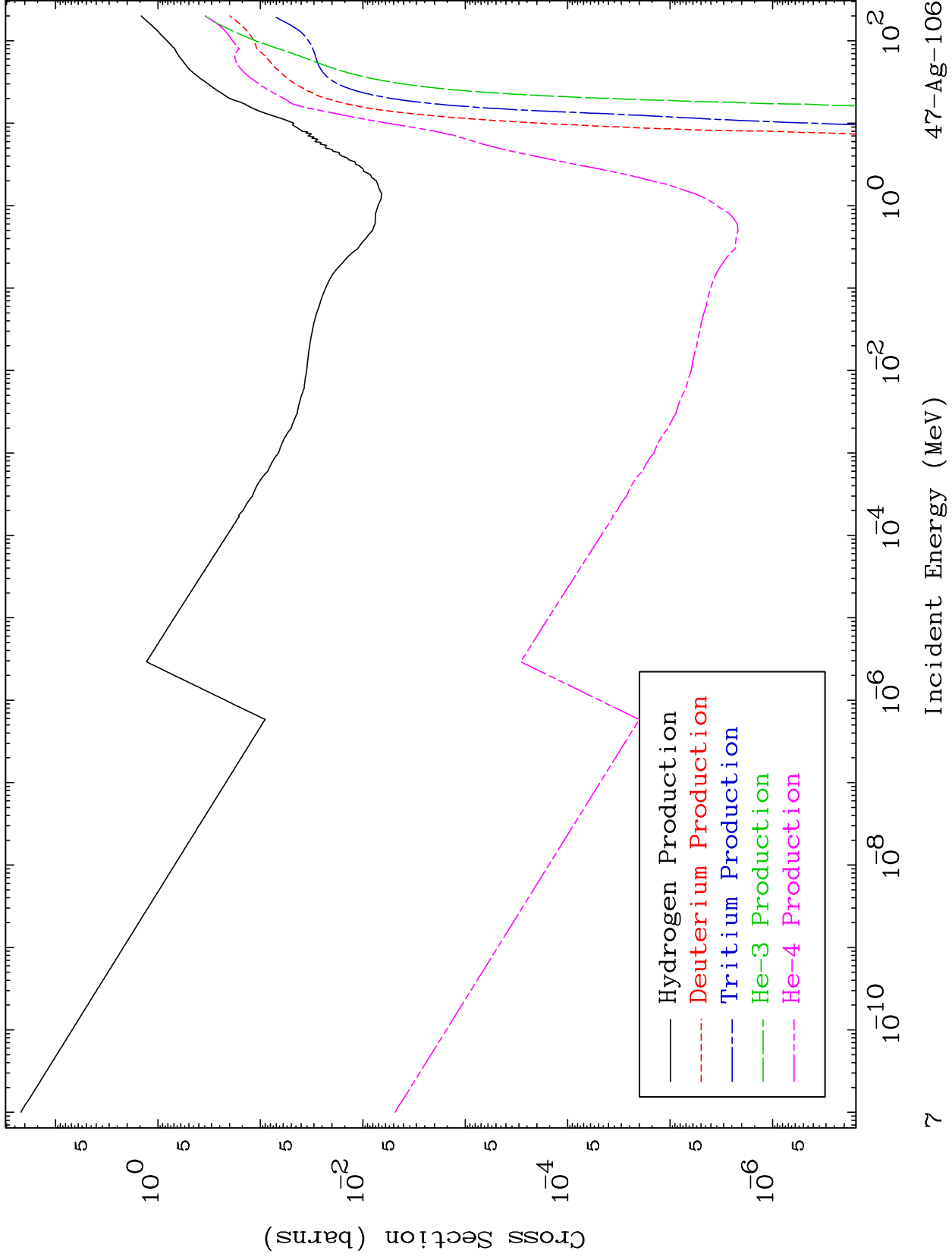
47-Ag-106



MAT 4722

Particle Production
293 Kelvin Cross Sections

47-Ag-106

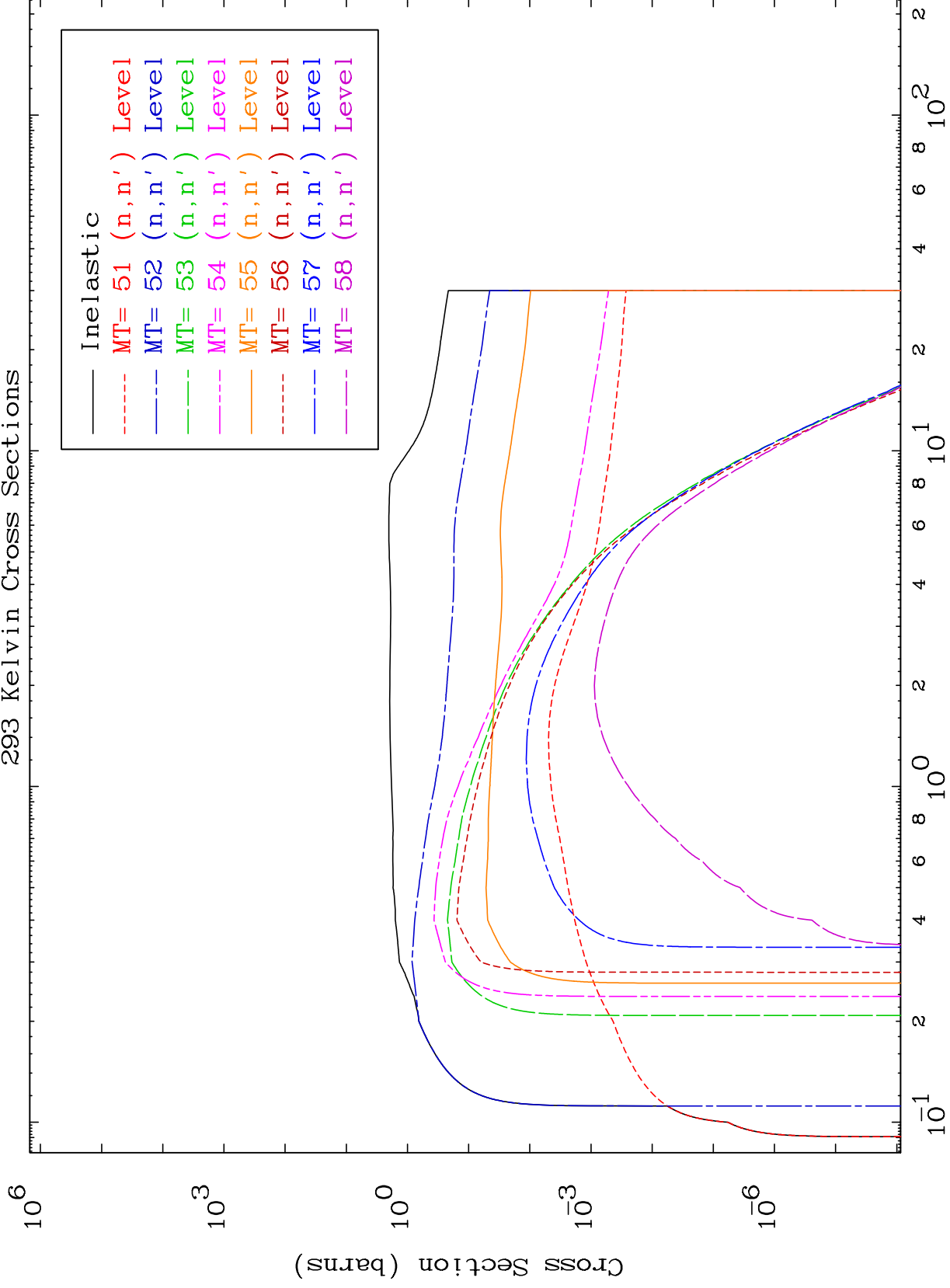


MAT 4722

(n,n') Levels

293 Kelvin Cross Sections

47-Ag-106



Incident Energy (MeV)

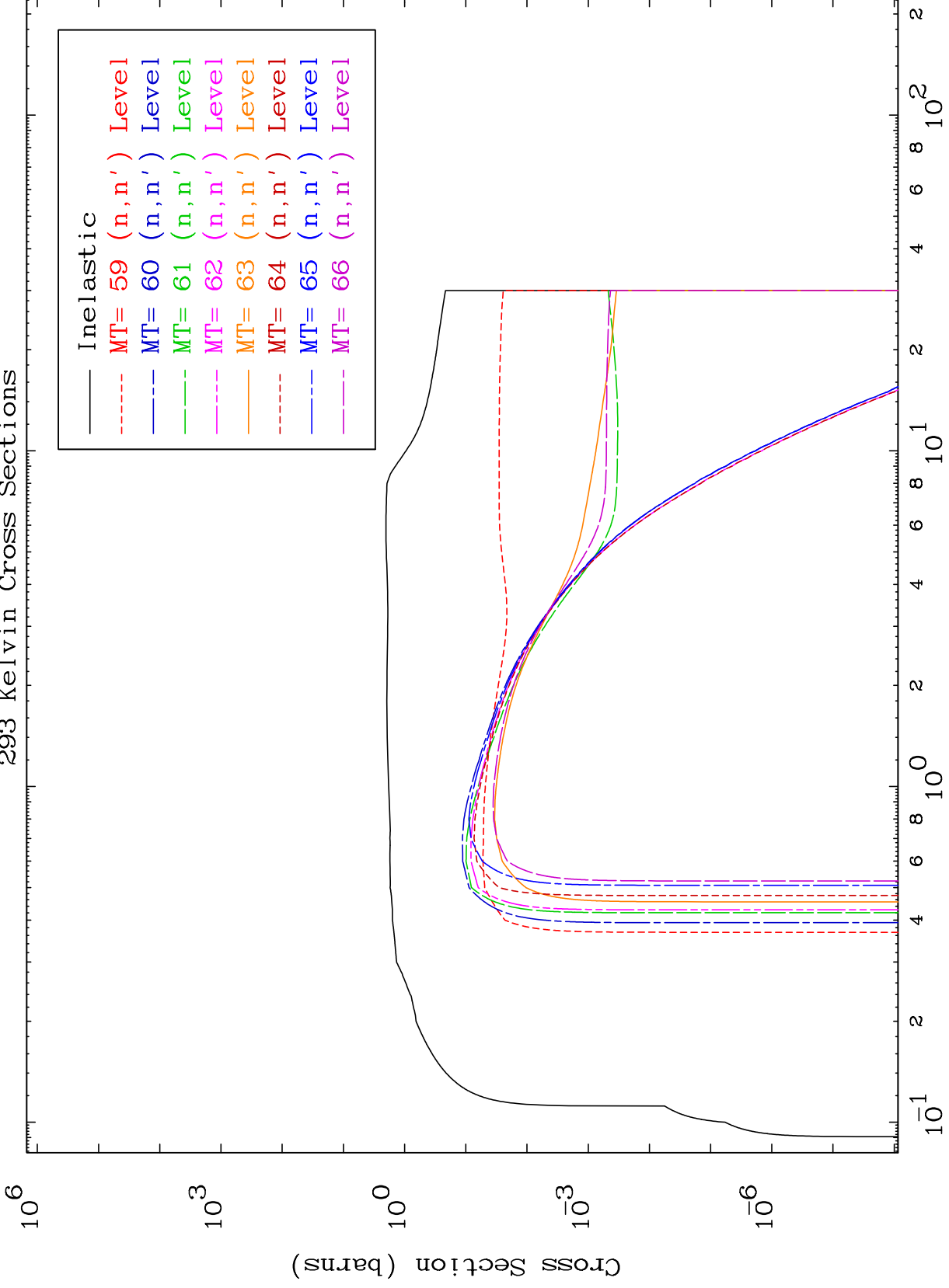
47-Ag-106

MAT 4722

(n,n') Levels

293 Kelvin Cross Sections

47-Ag-106



Incident Energy (MeV)

47-Ag-106

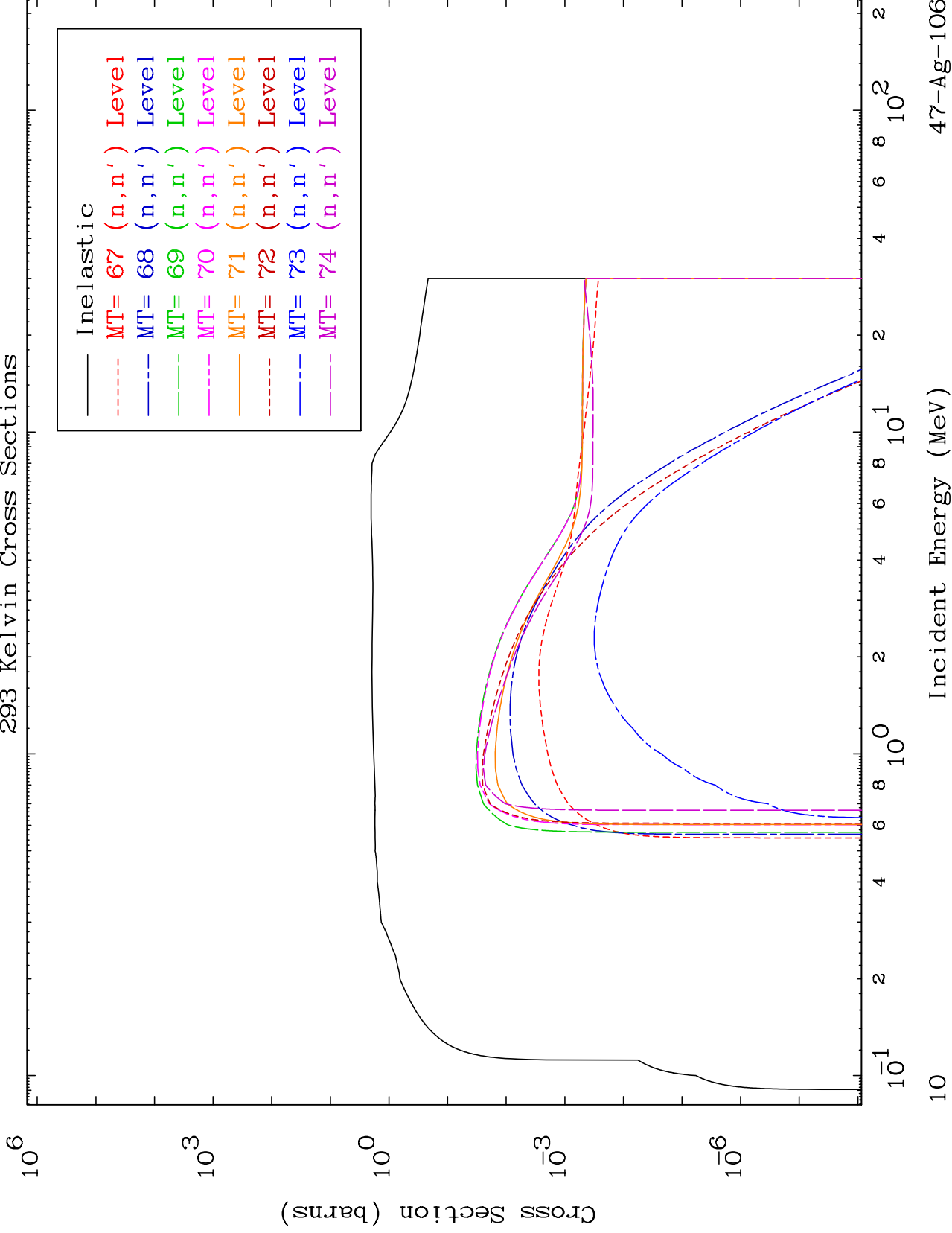
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MAT 4722

(n,n') Levels

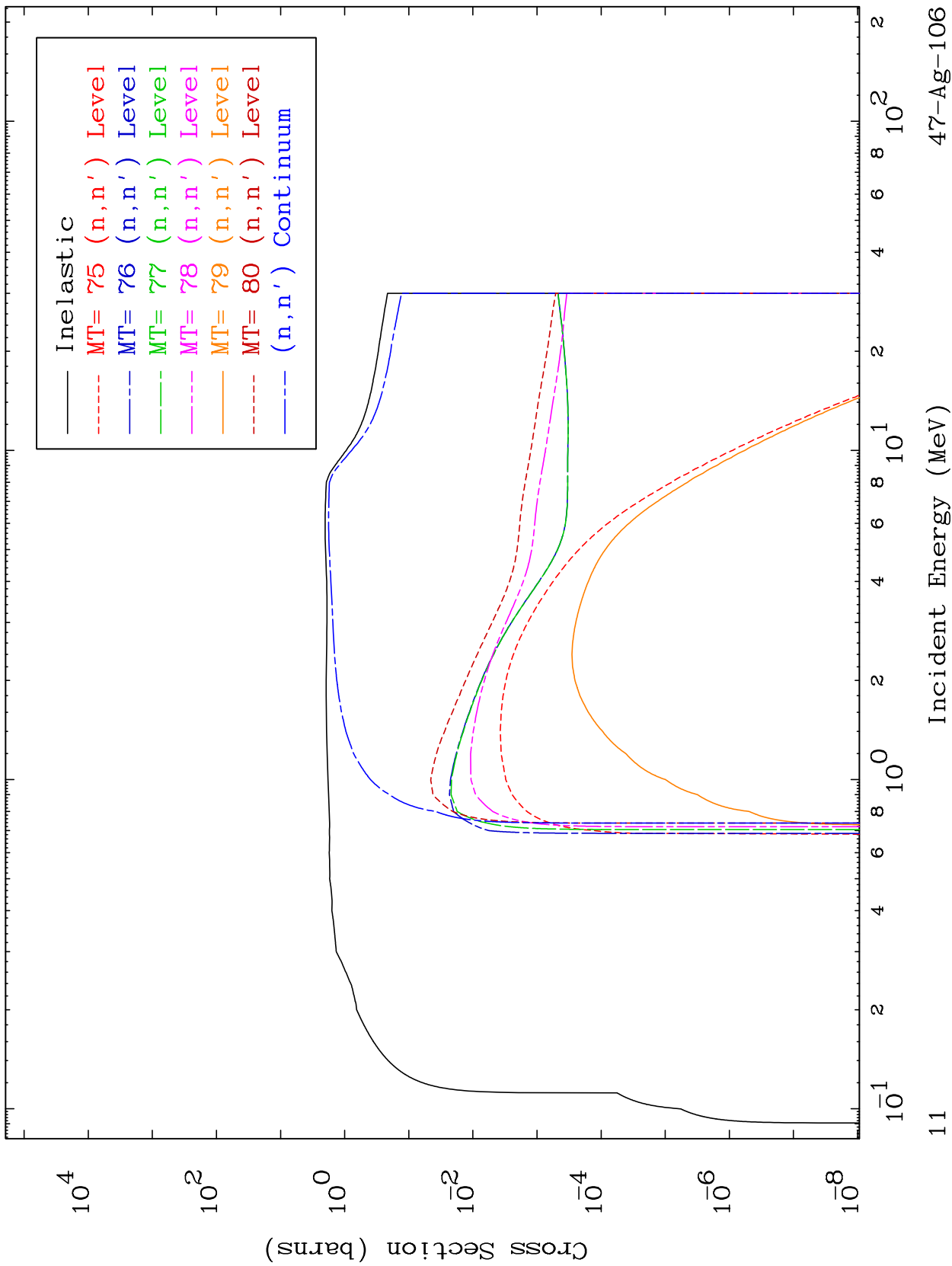
293 Kelvin Cross Sections

47-Ag-106



47-Ag-106

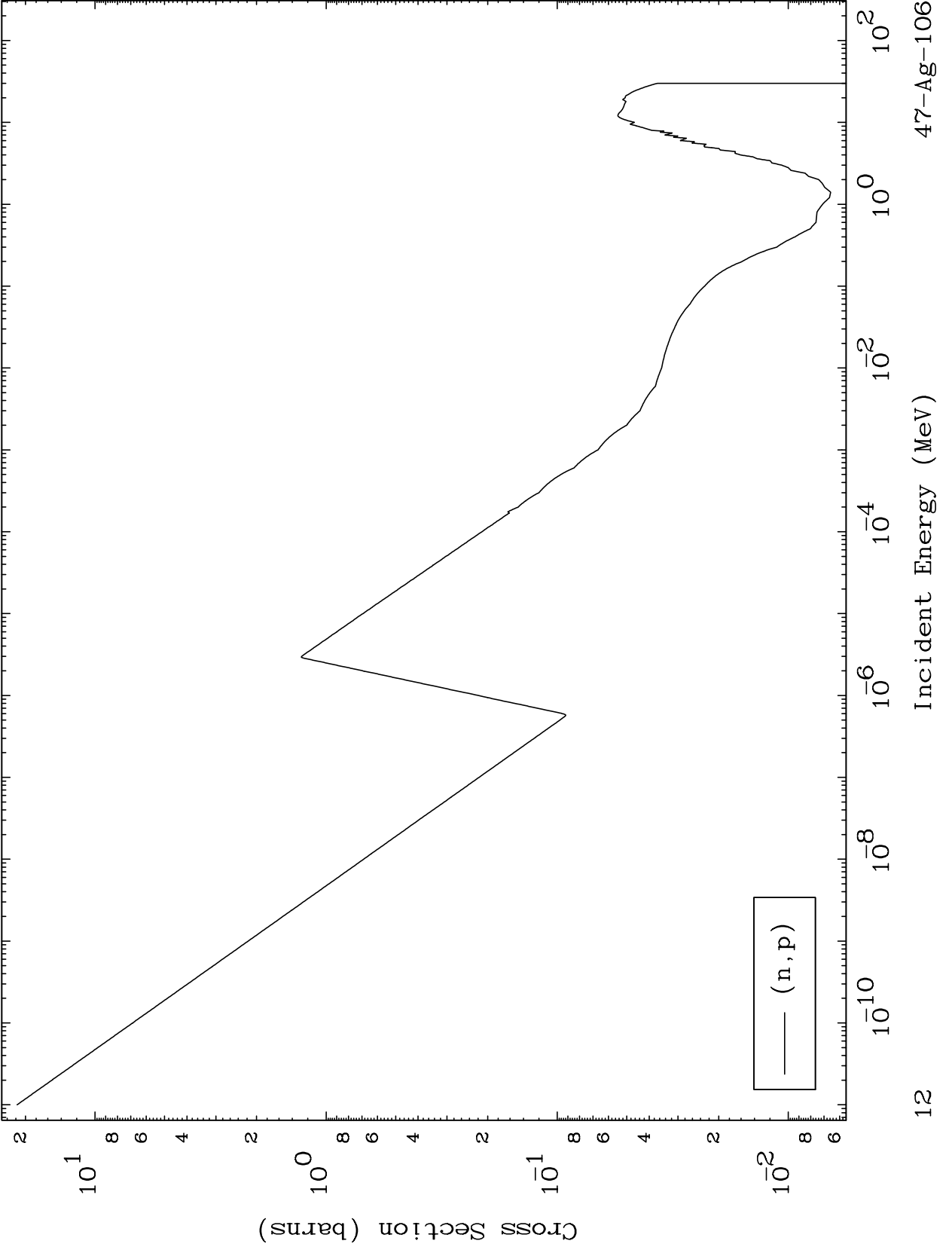
Incident Energy (MeV)



MAT 4722

(n,p) Levels
293 Kelvin Cross Sections

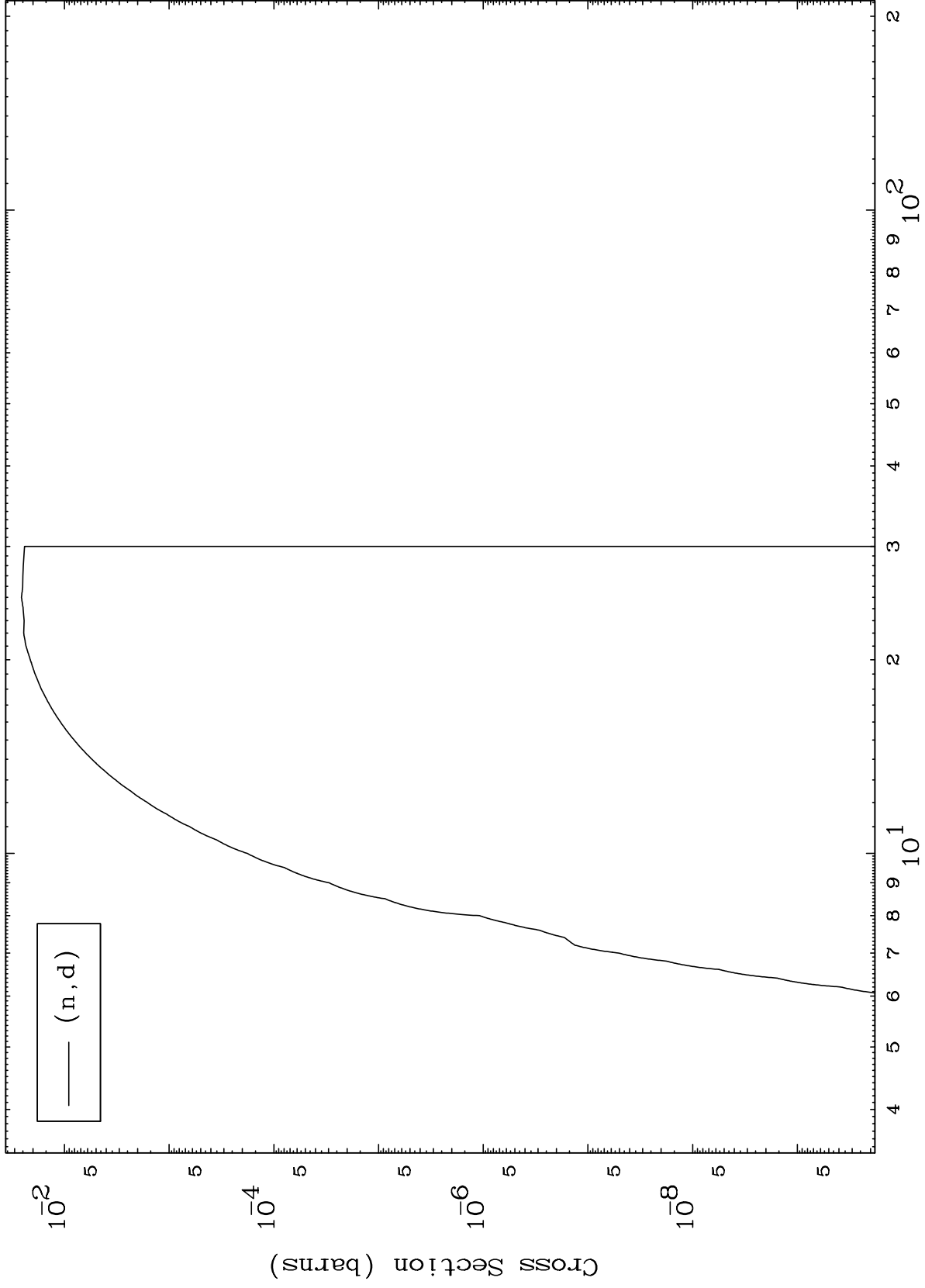
47-Ag-106



MAT 4722

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-106



13

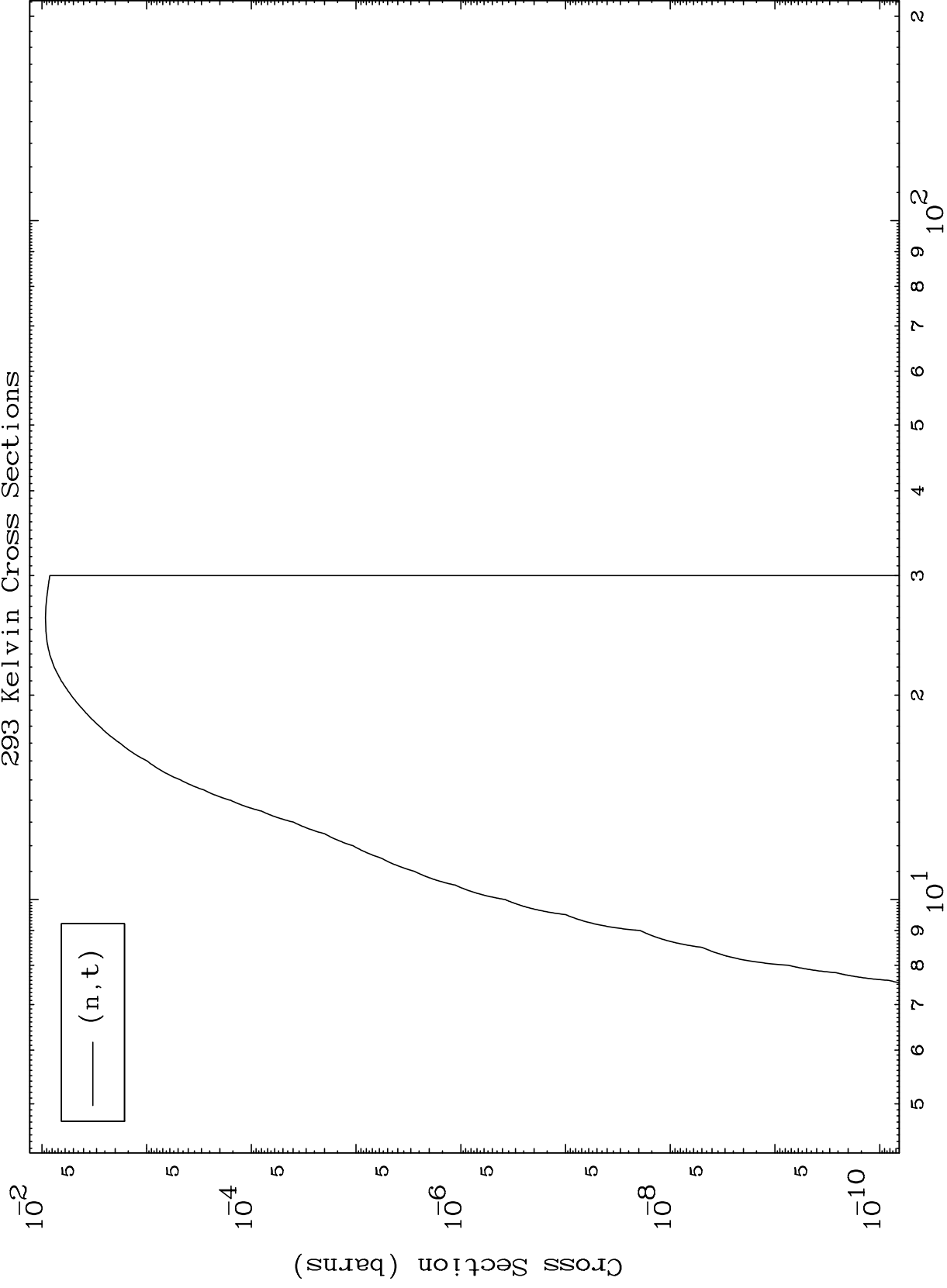
Incident Energy (MeV)

47-Ag-106

MAT 4722

(n,t) Levels
293 Kelvin Cross Sections

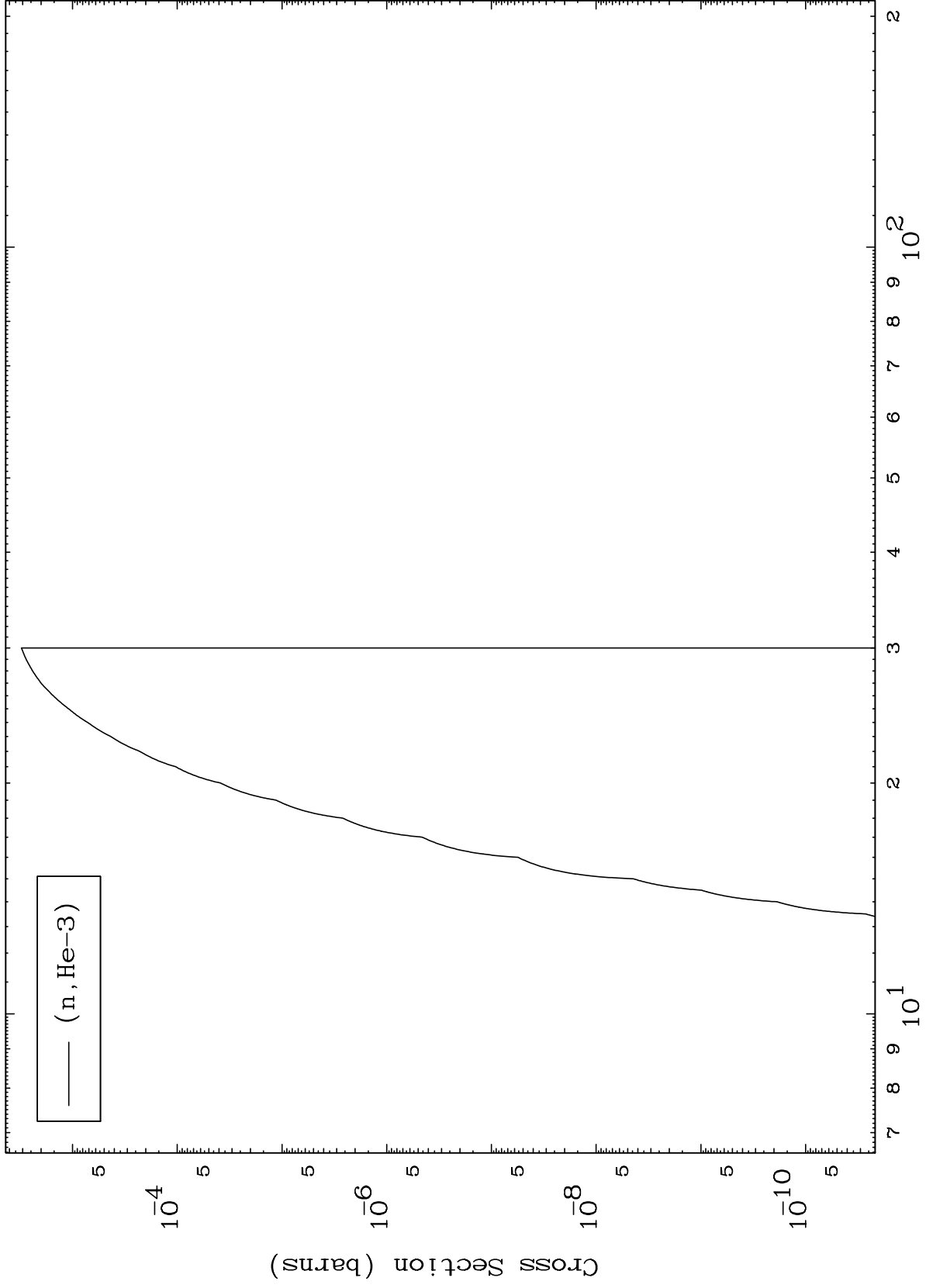
47-Ag-106



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Incident Energy (MeV)

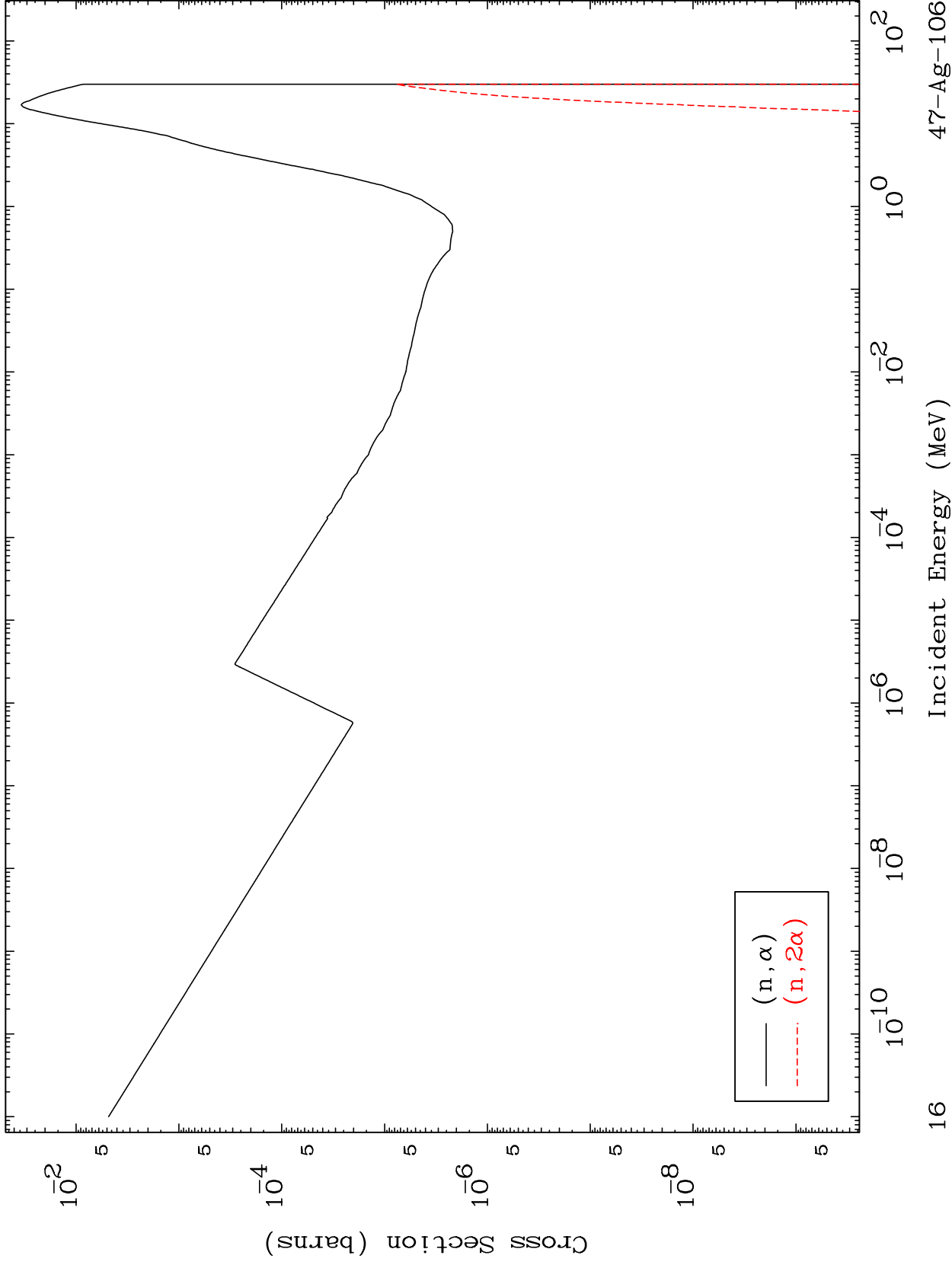
47-Ag-106



MAT 4722

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-106

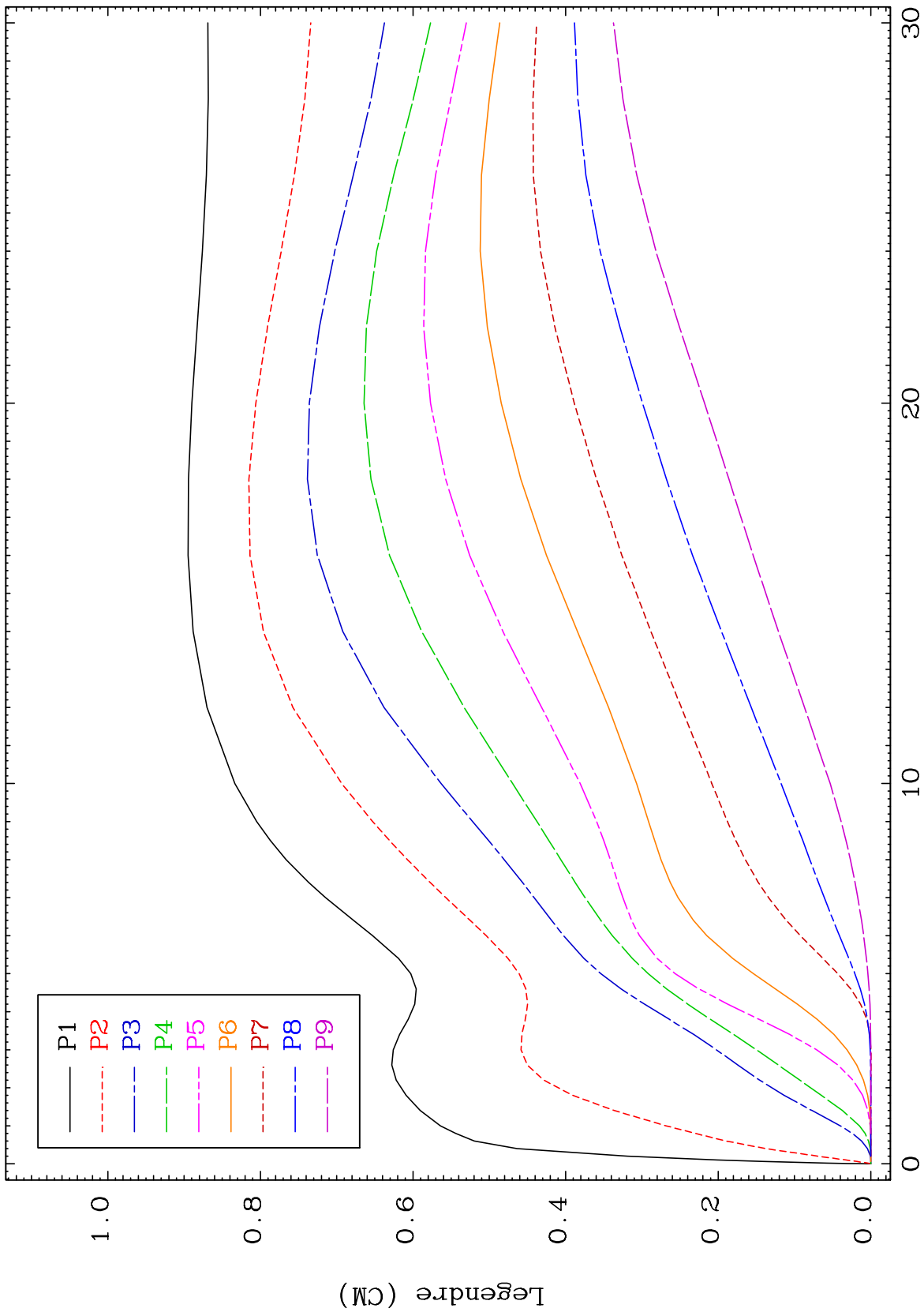


16

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



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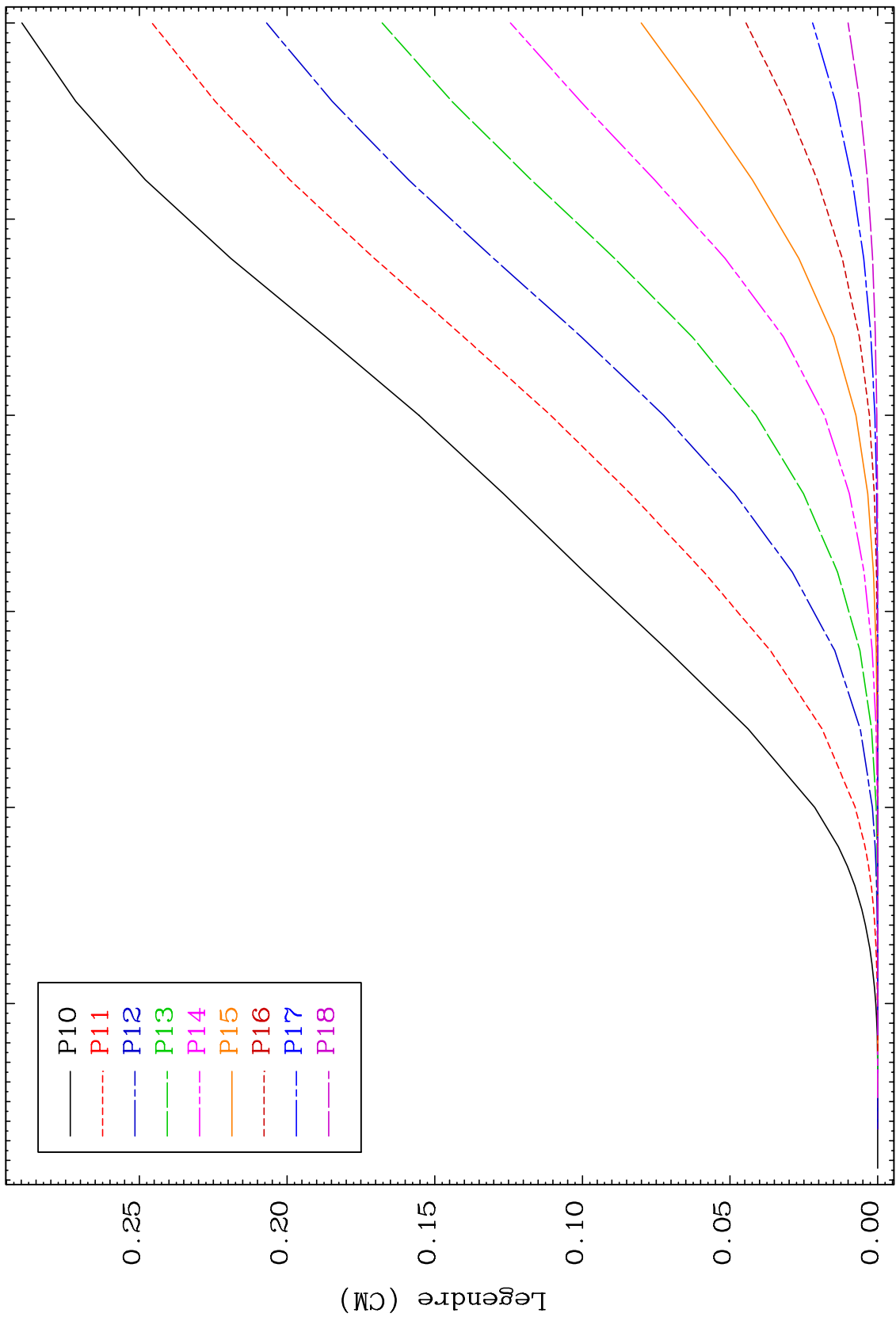
Incident Energy (MeV)

47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



18

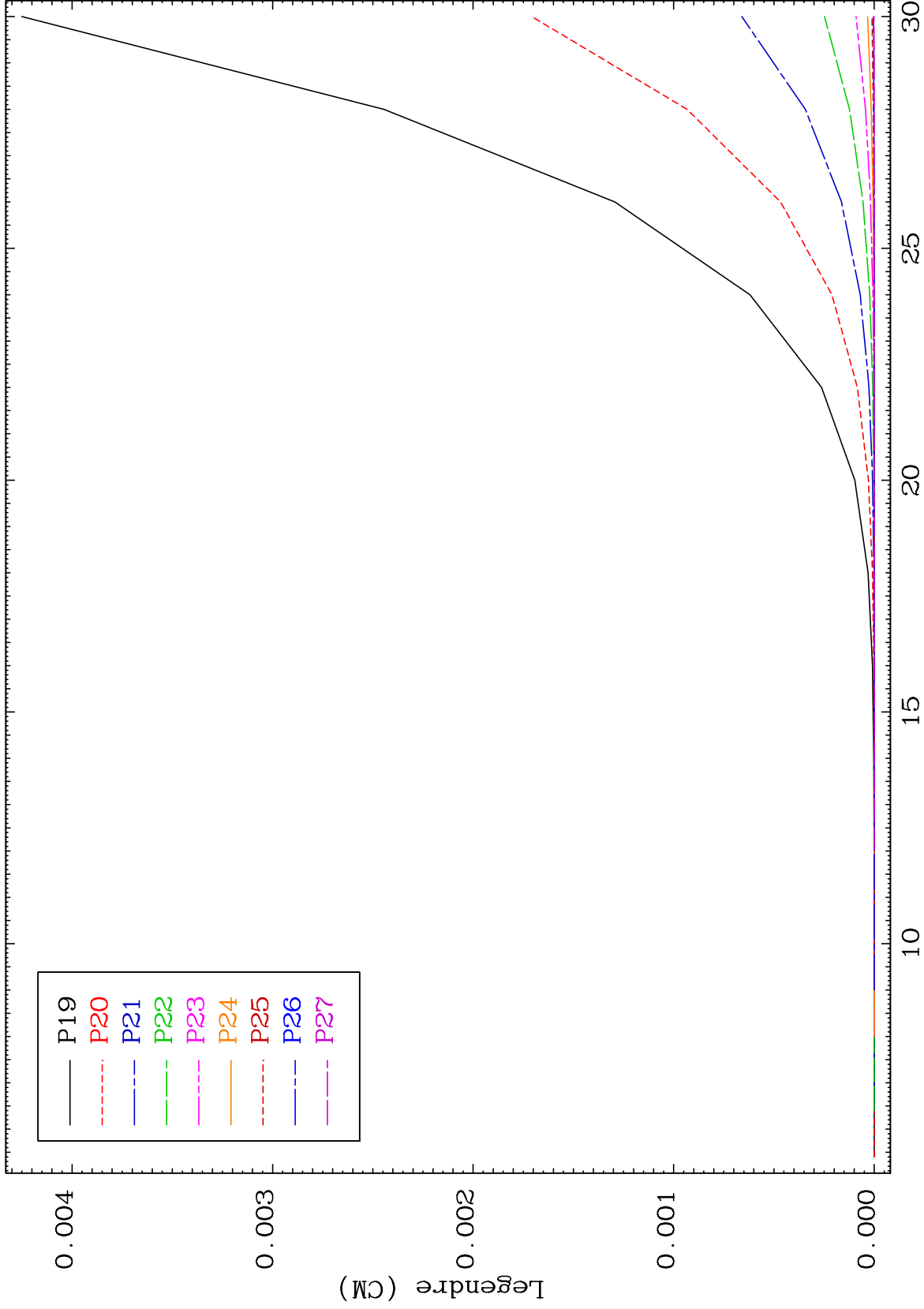
Incident Energy (MeV)

47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



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Incident Energy (MeV)

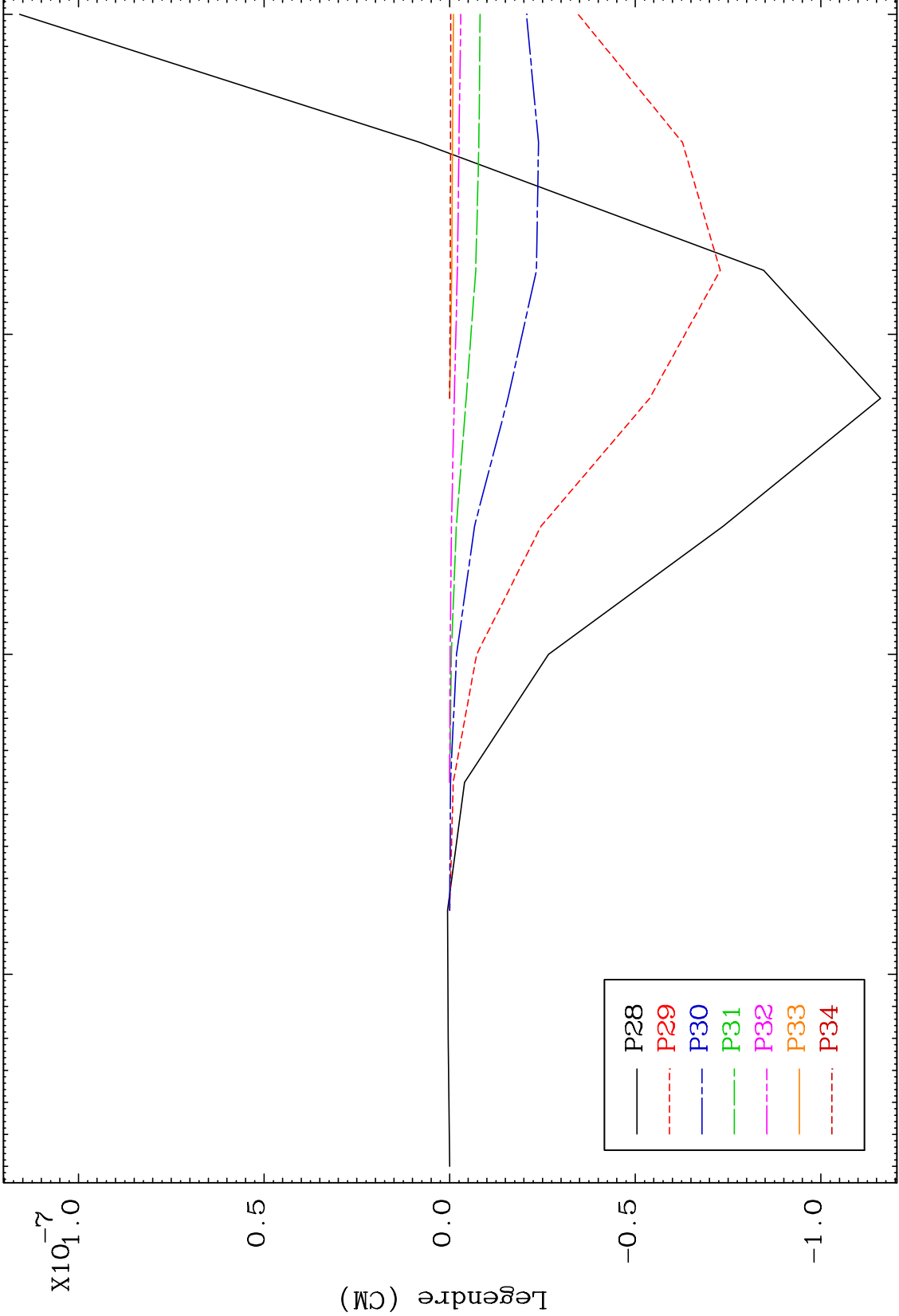
47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106

$\times 10^{-7}$



15

20

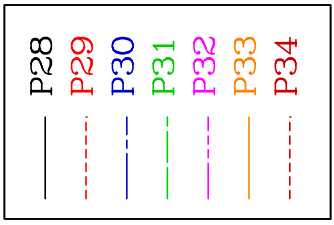
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30

20

Incident Energy (MeV)

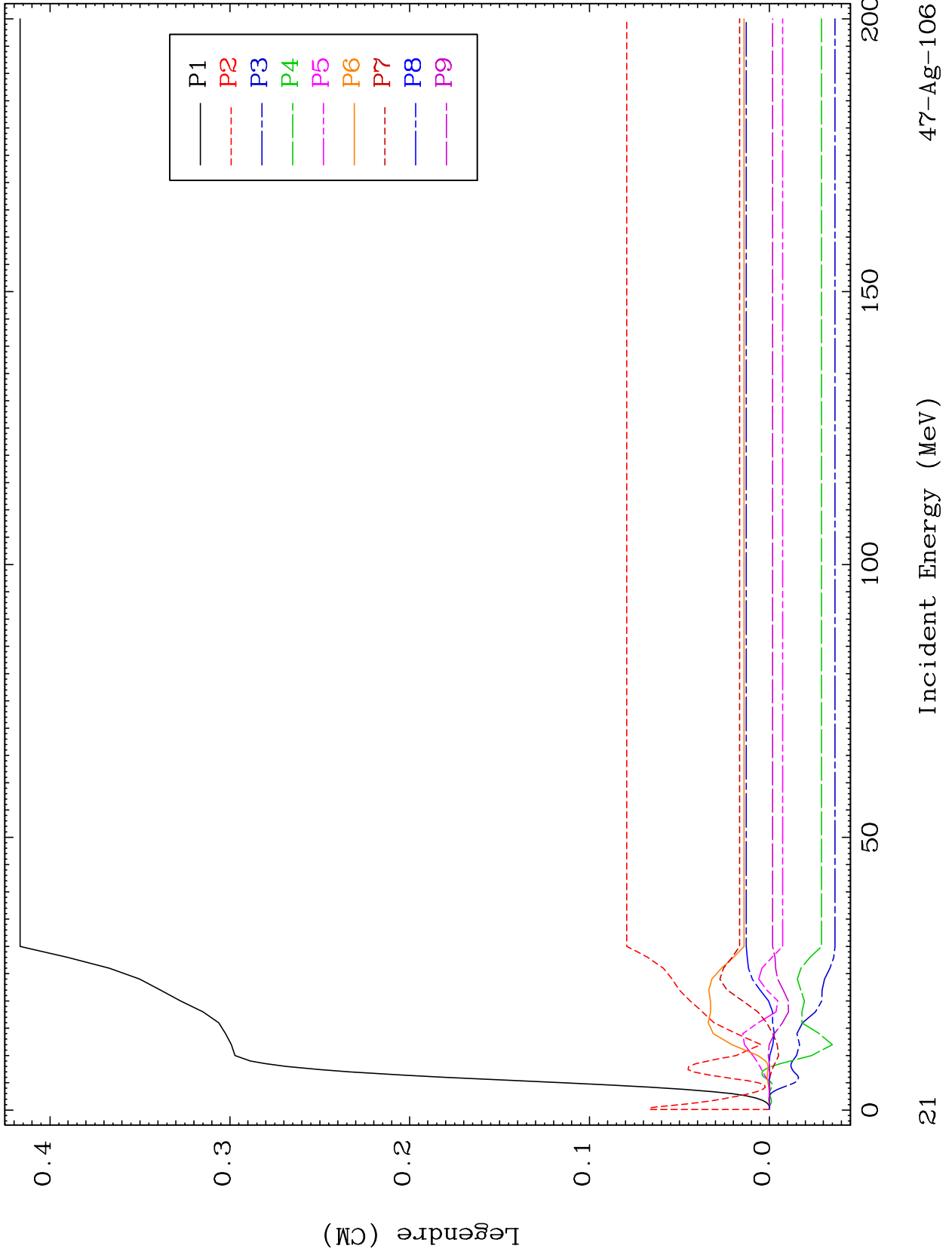
47-Ag-106



MAT 4722

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

47-Ag-106



21

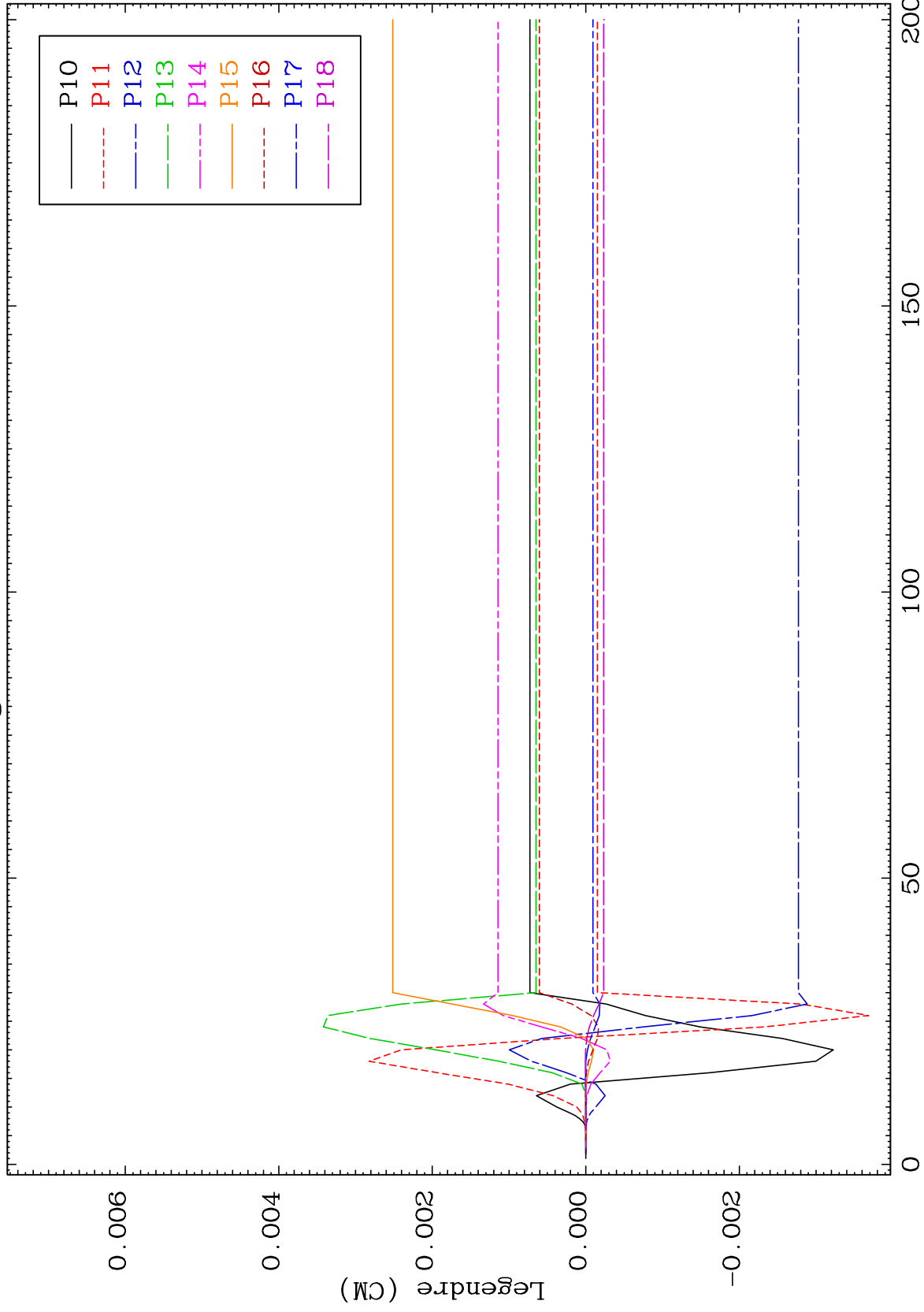
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



22

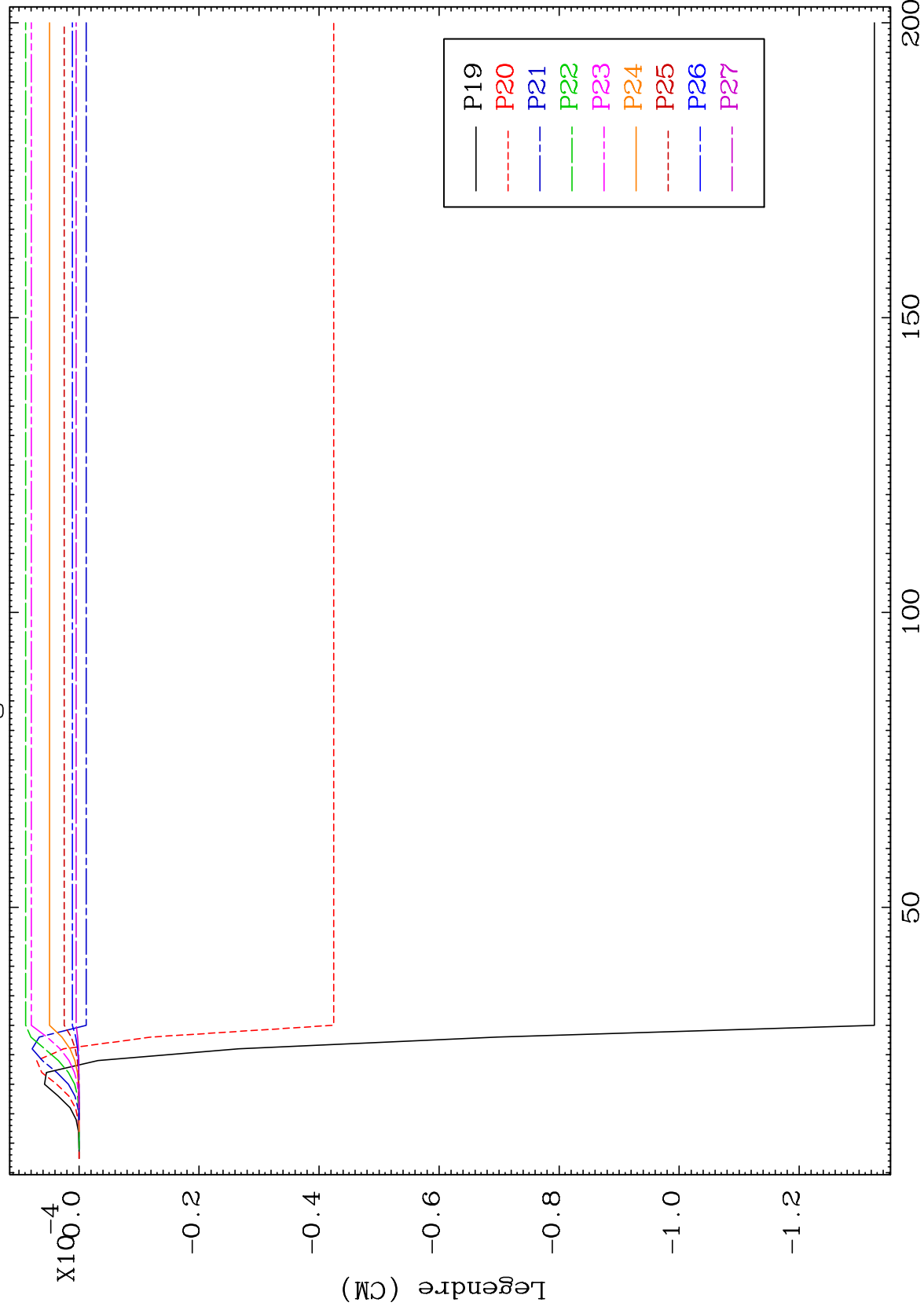
Incident Energy (MeV)

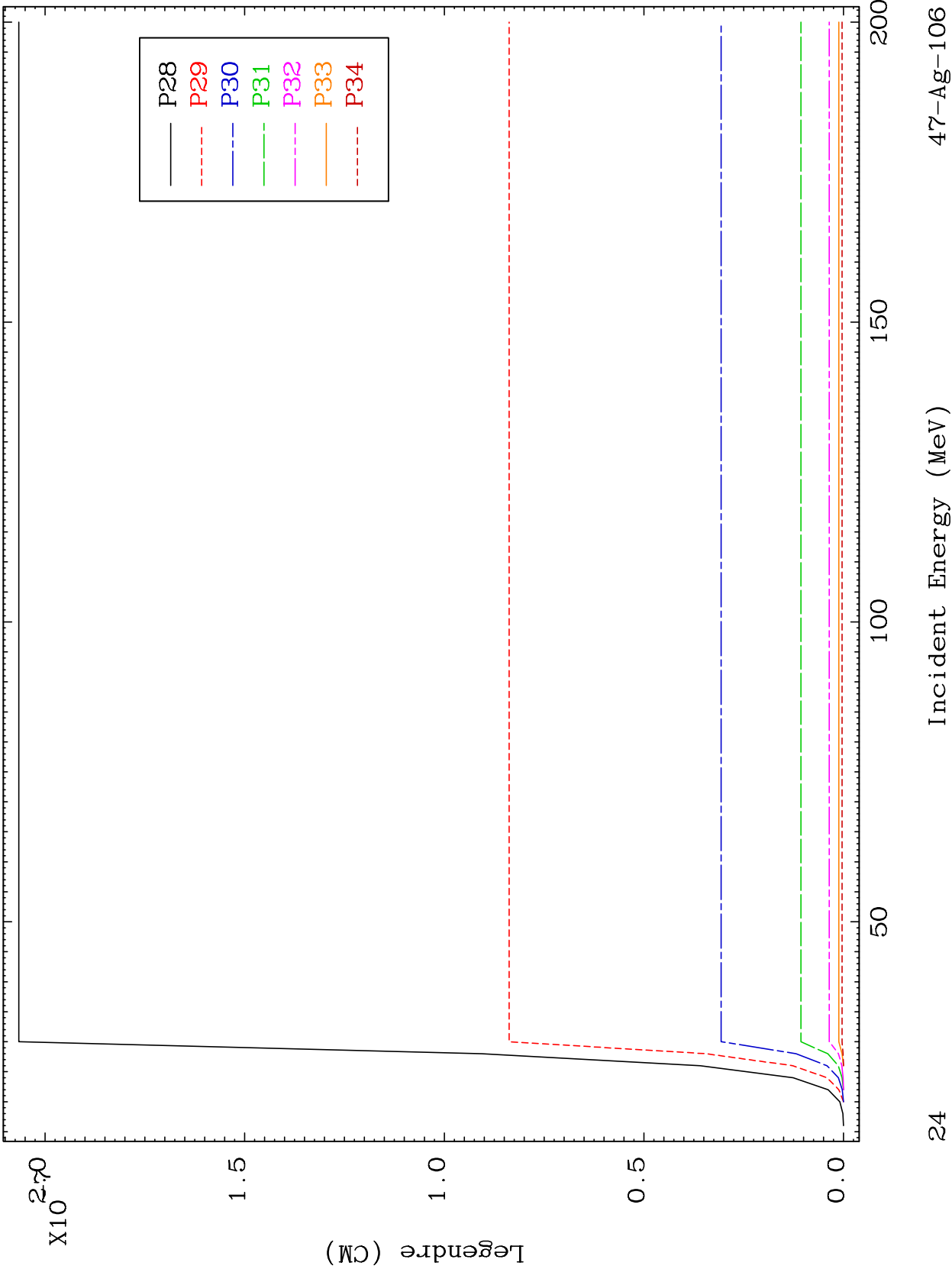
47-Ag-106

MAT 4722

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

47-Ag-106

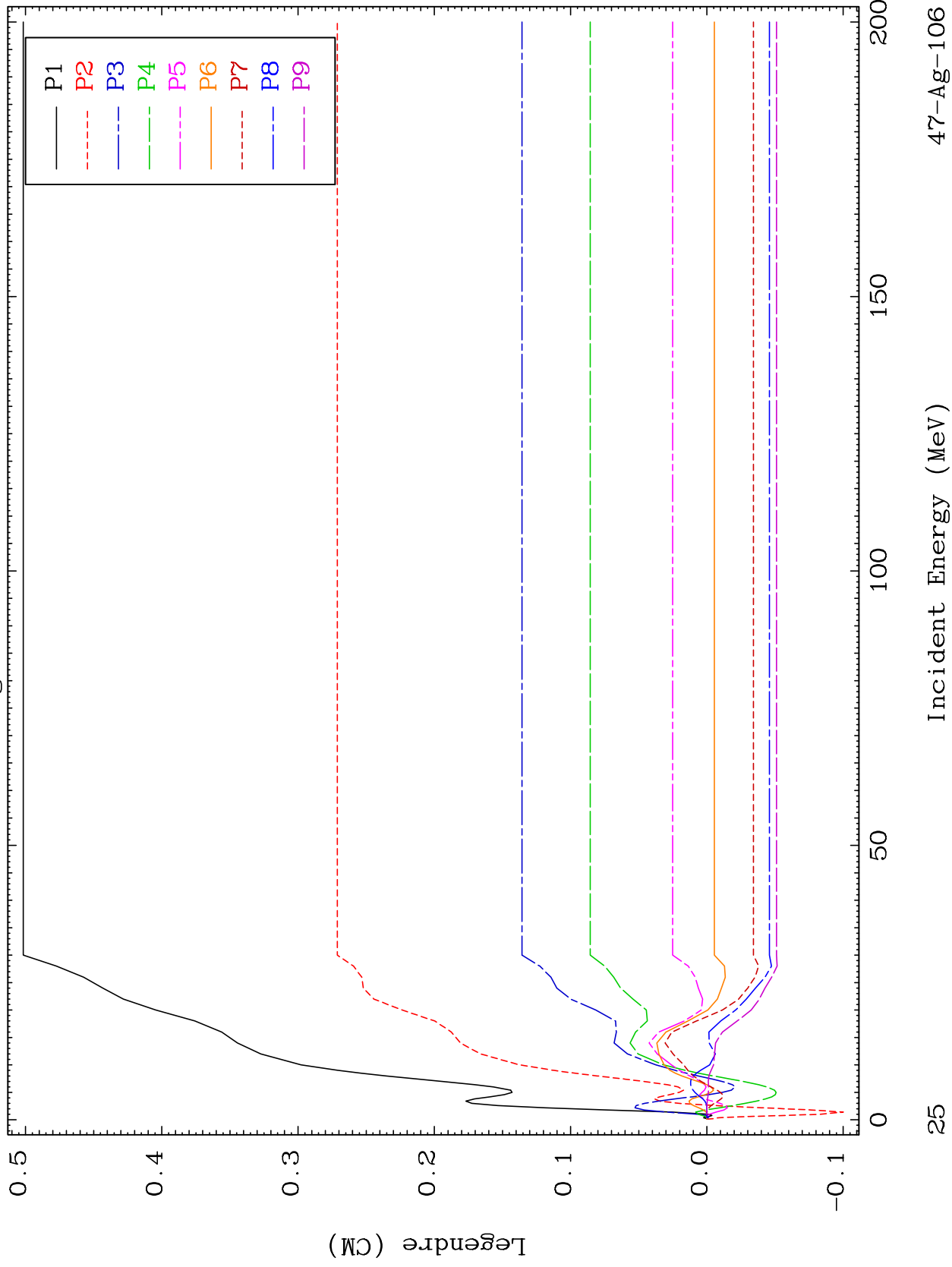




MAT 4722

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

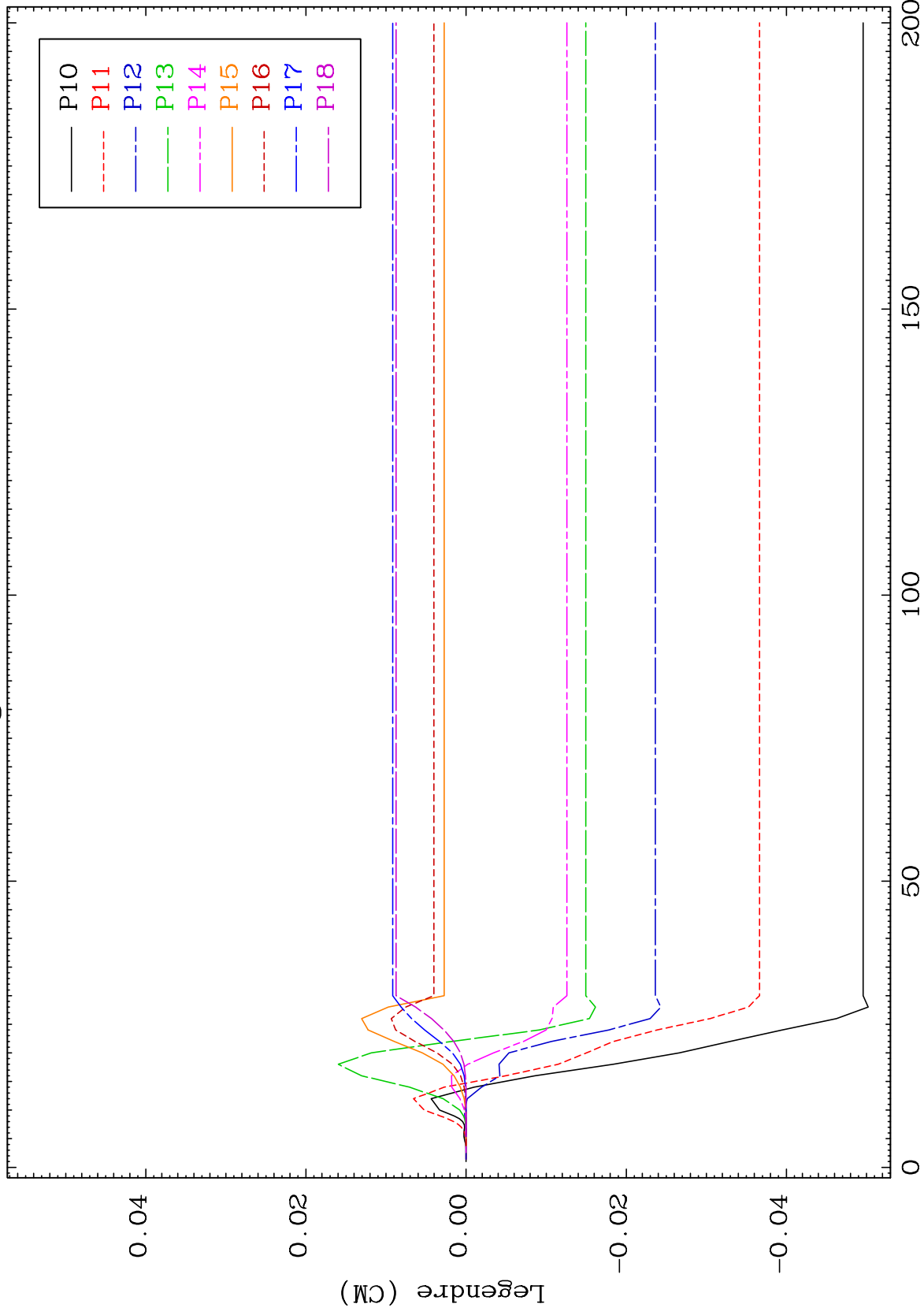
47-Ag-106



MAT 4722

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

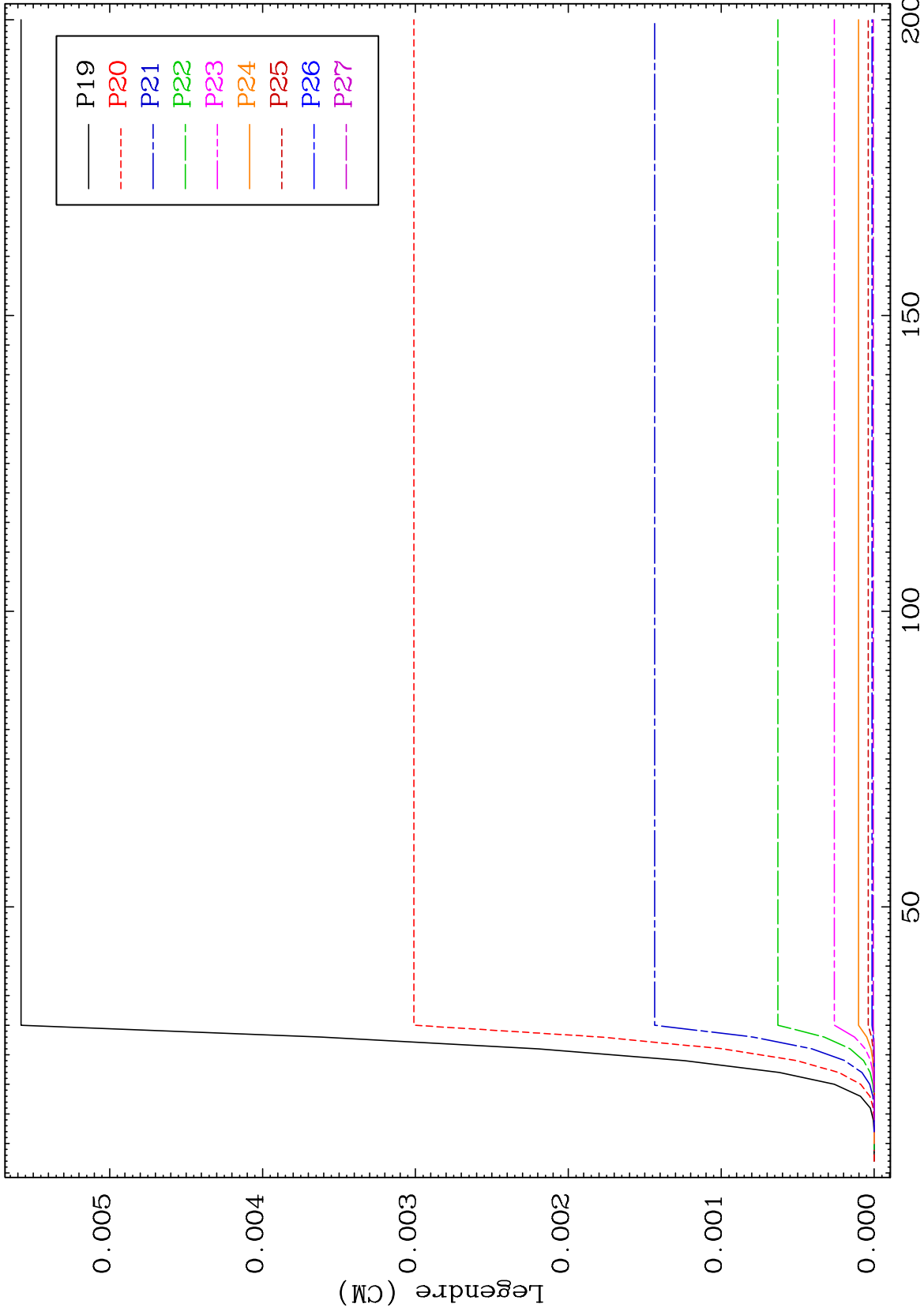
47-Ag-106



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Incident Energy (MeV)

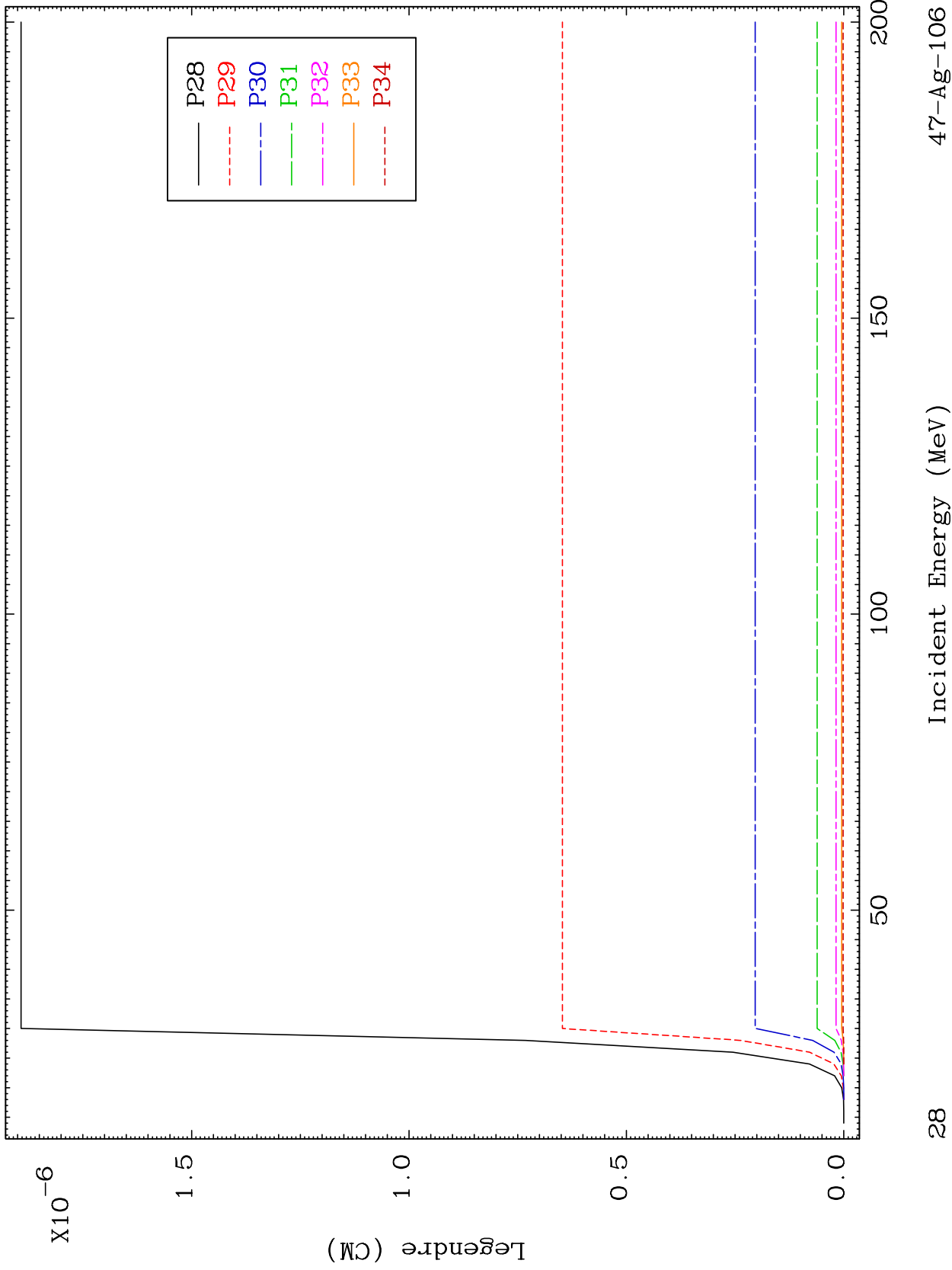
47-Ag-106



MAT 4722

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

47-Ag-106



28

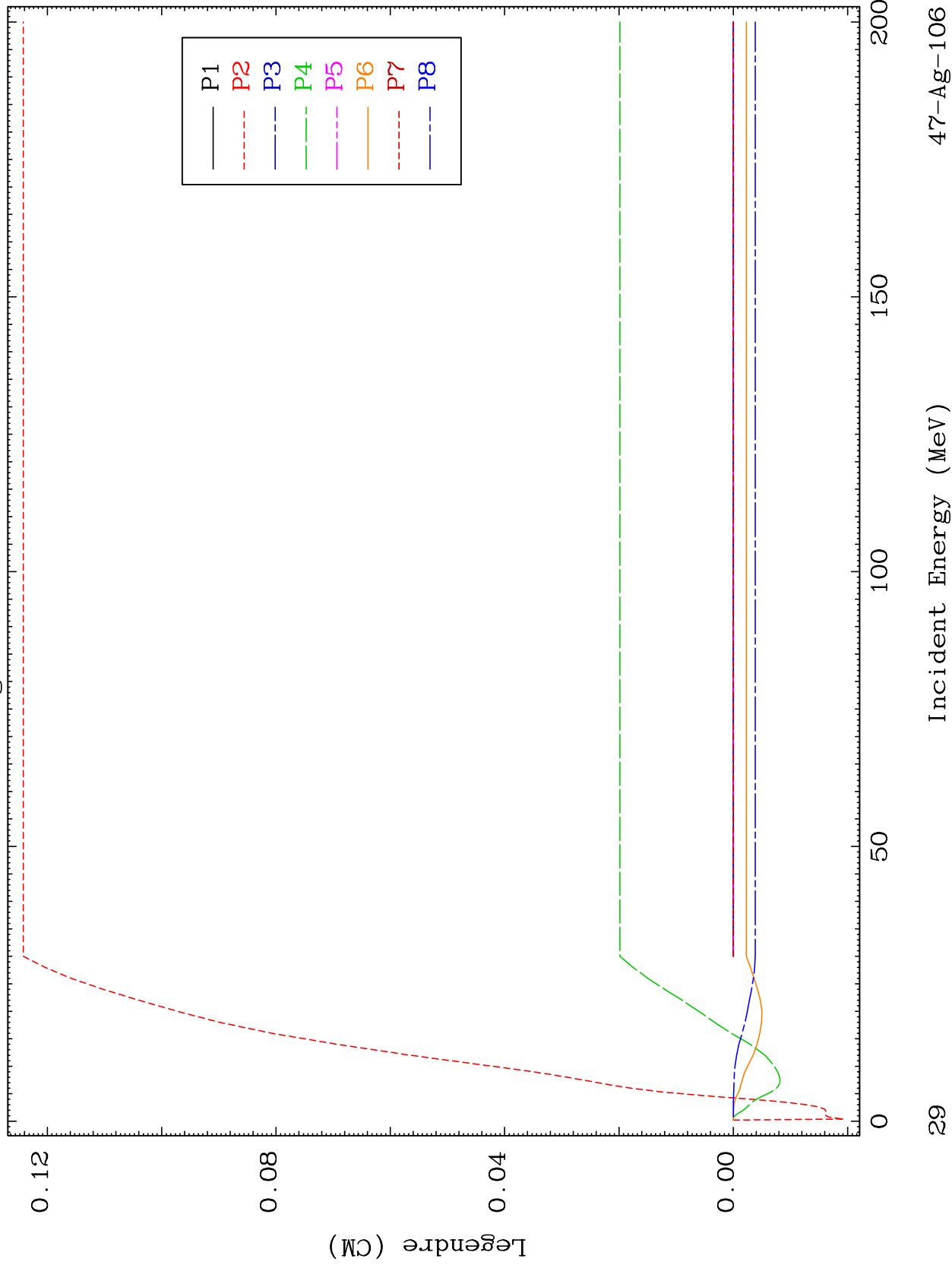
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

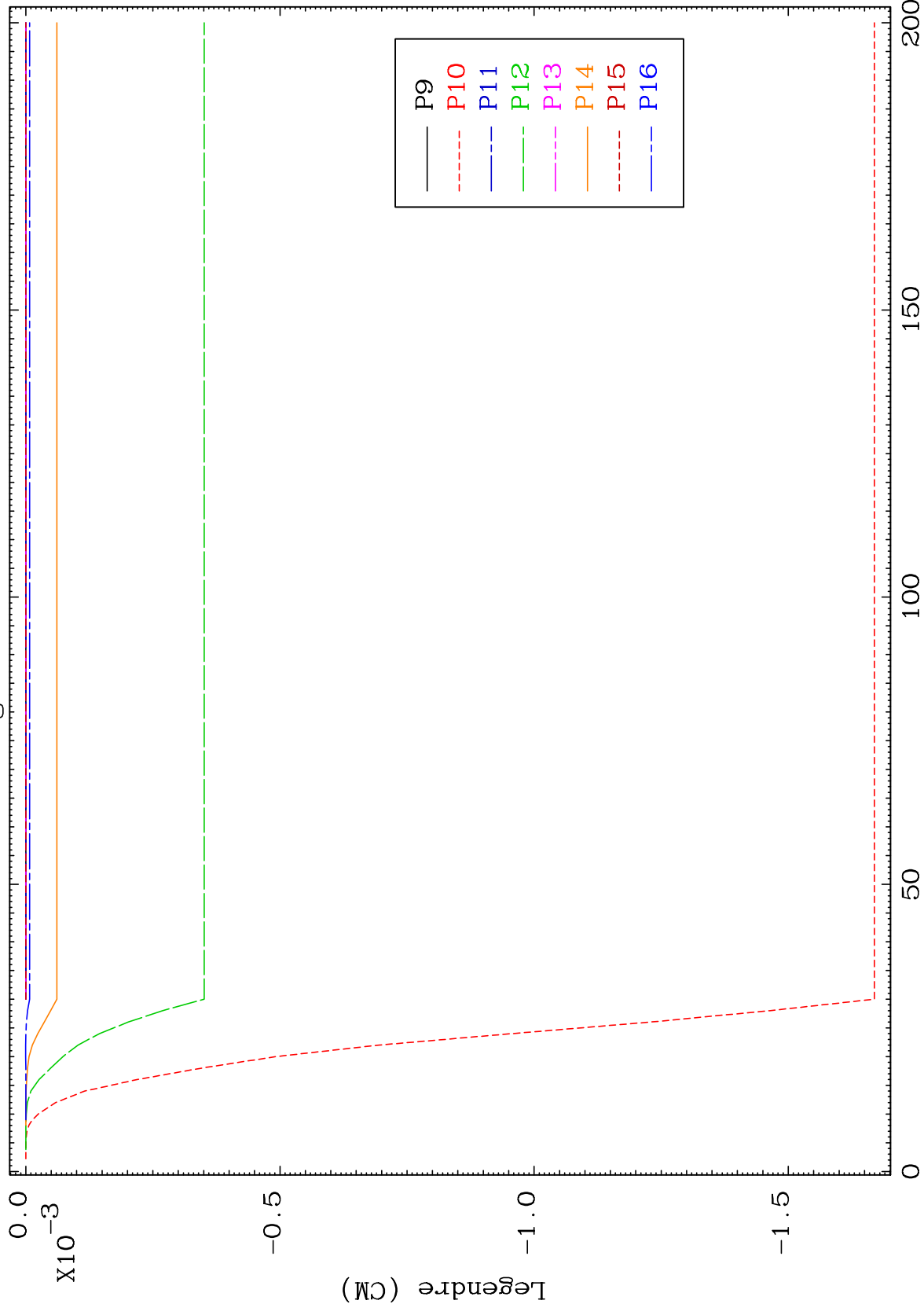
Incident Energy (MeV)

29

MAT 4722

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

47-Ag-106



47-Ag-106

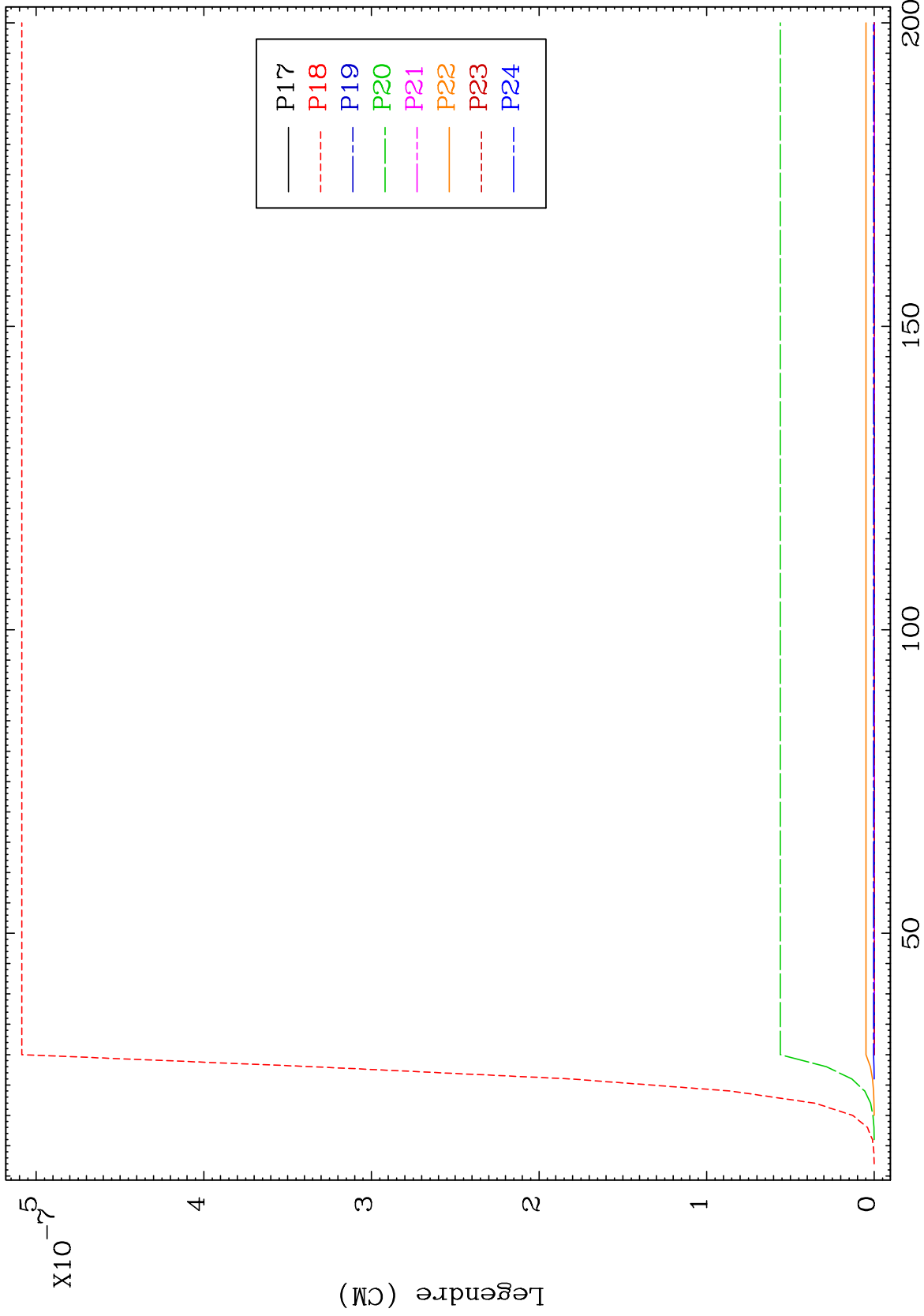
Incident Energy (MeV)

30

MAT 4722

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

47-Ag-106



31

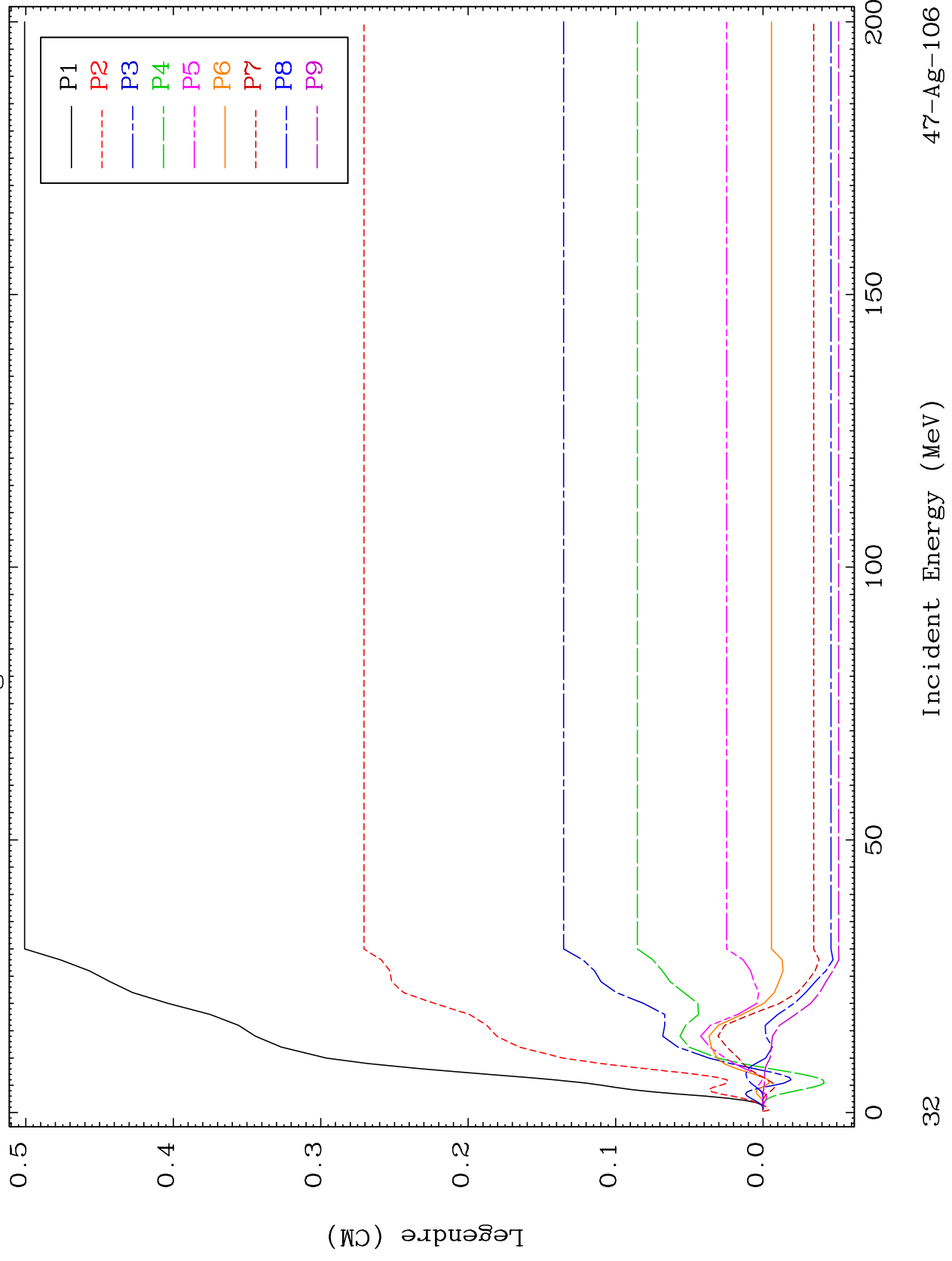
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

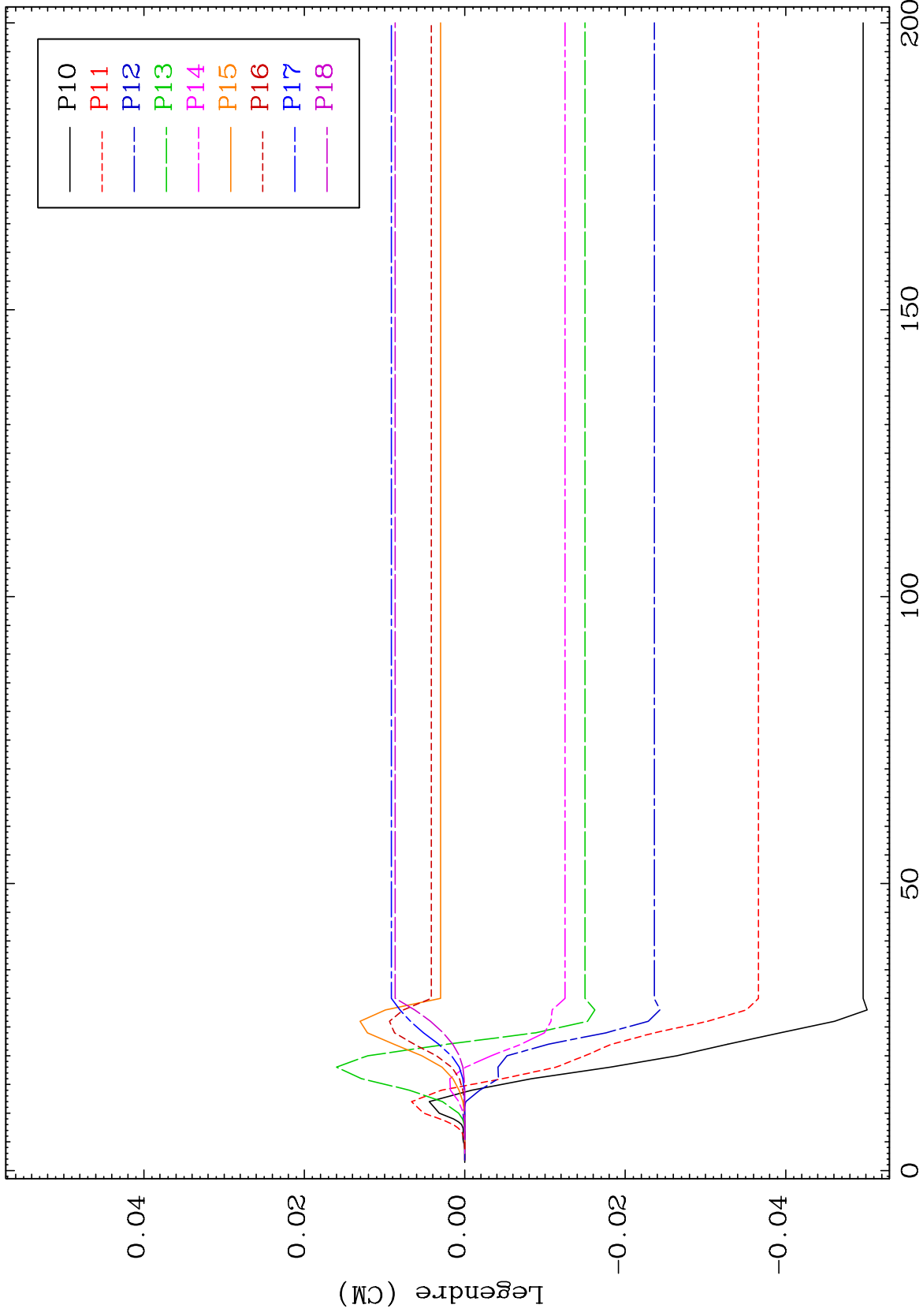
Incident Energy (MeV)

32

MAT 4722

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

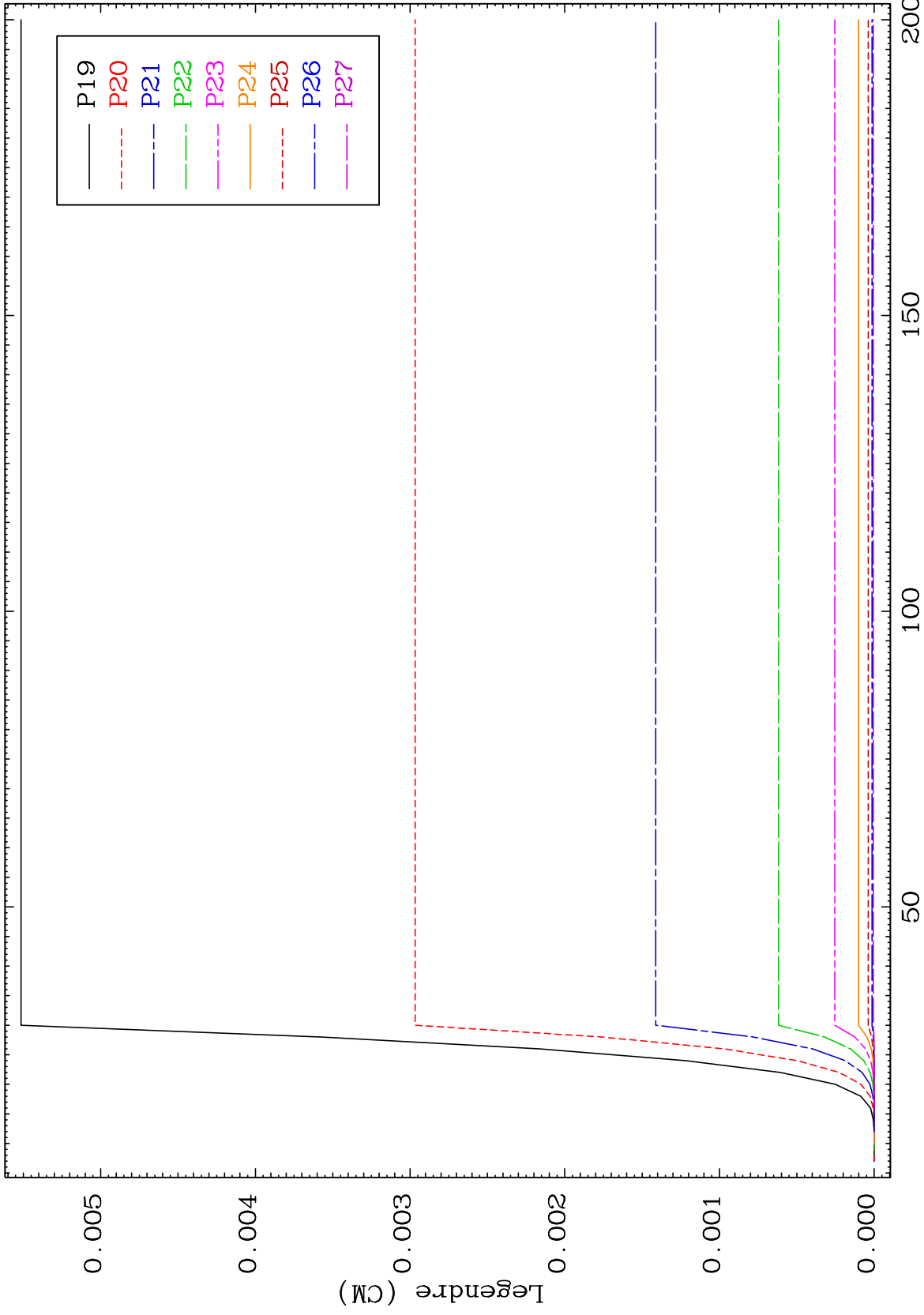
47-Ag-106



33

Incident Energy (MeV)

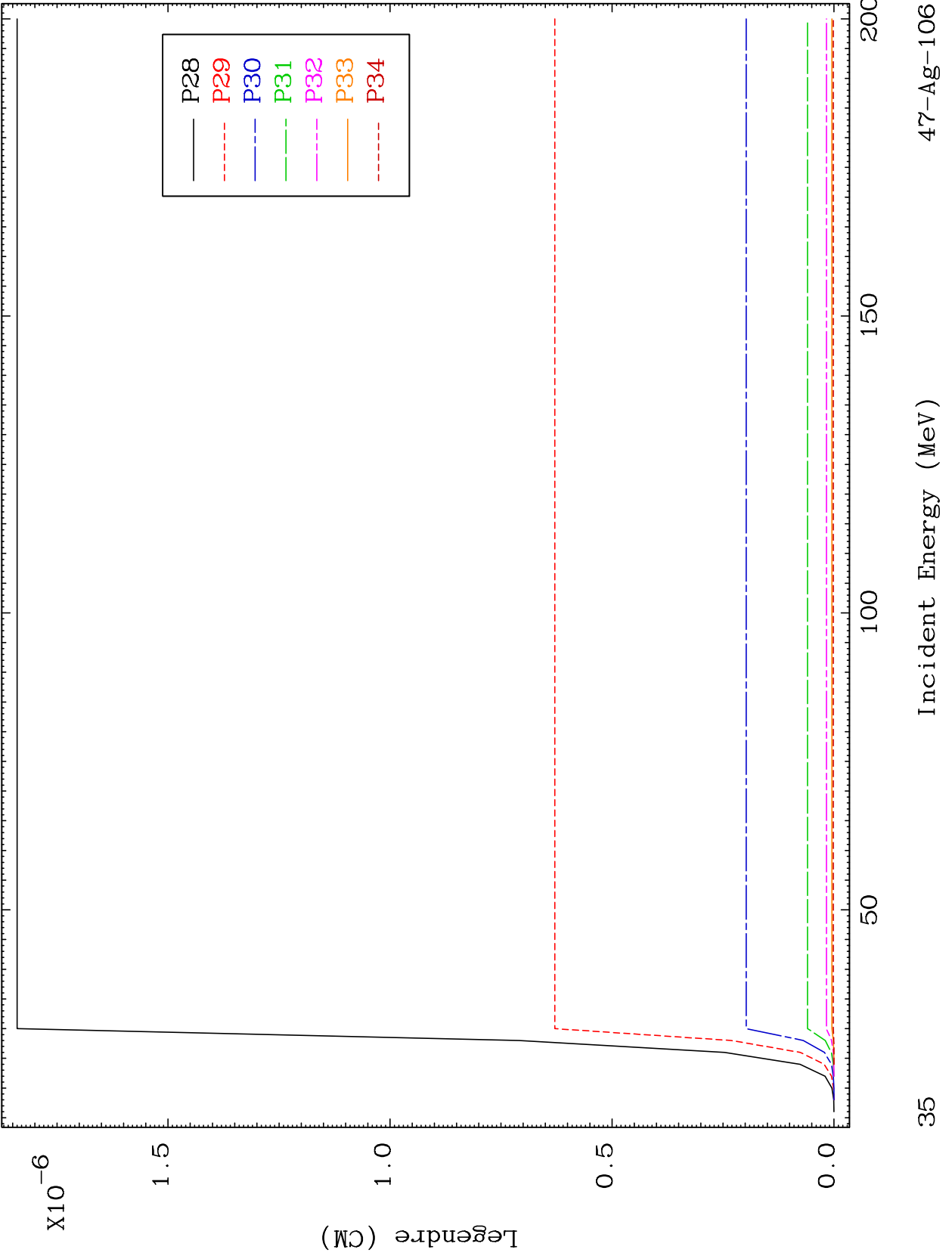
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MAT 4722

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

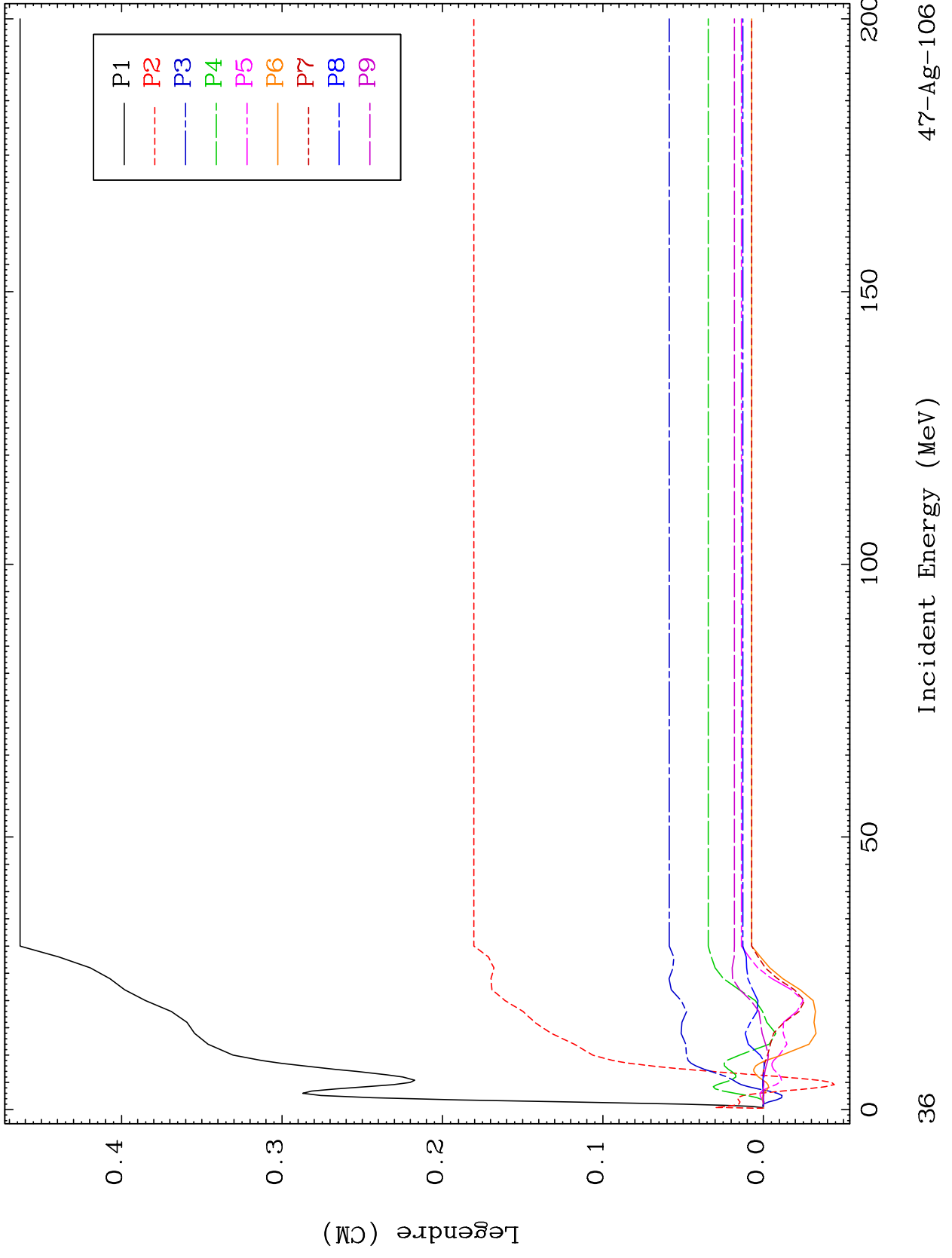
47-Ag-106



MAT 4722

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

47-Ag-106



47-Ag-106

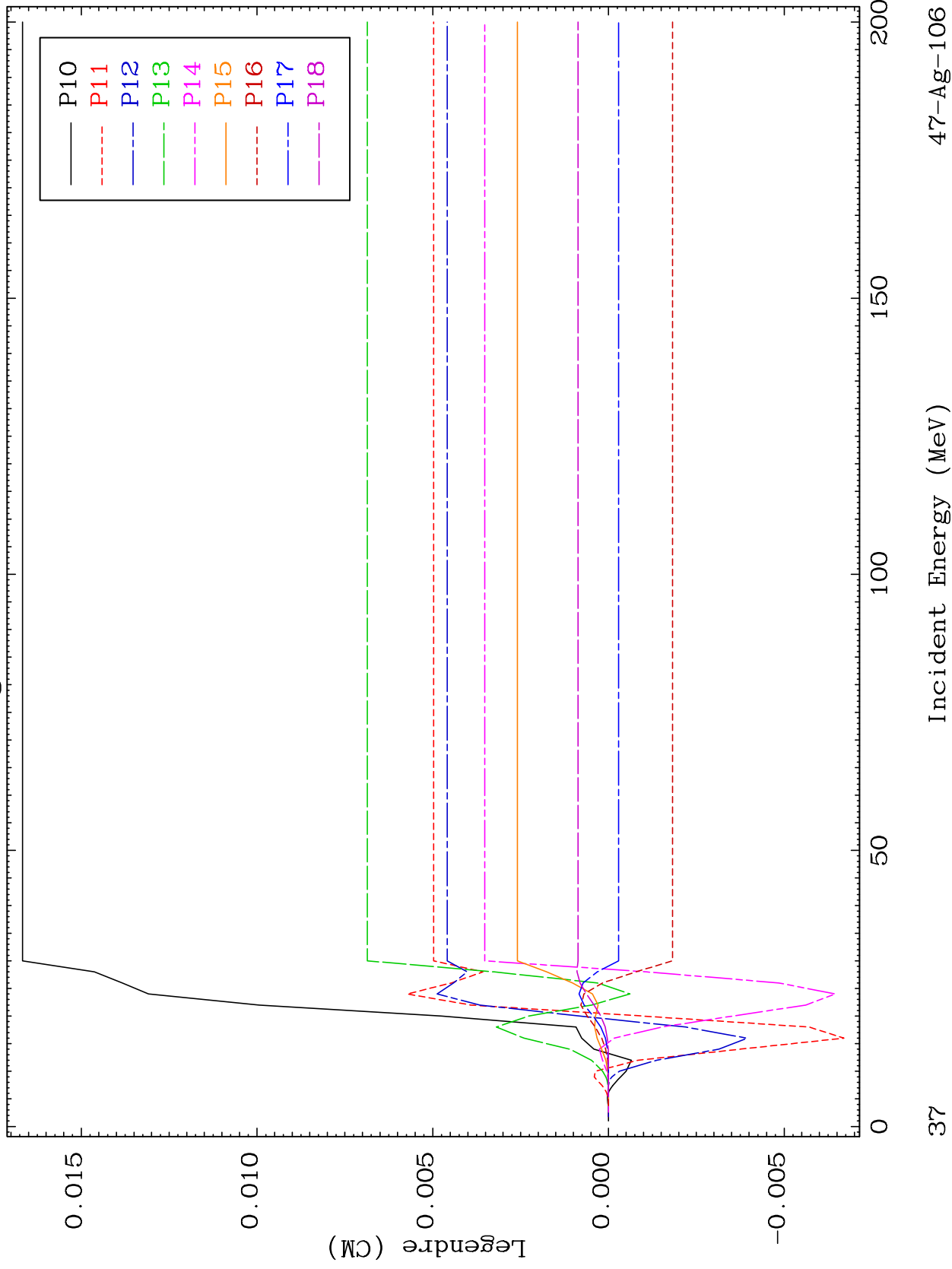
Incident Energy (MeV)

36

MAT 4722

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

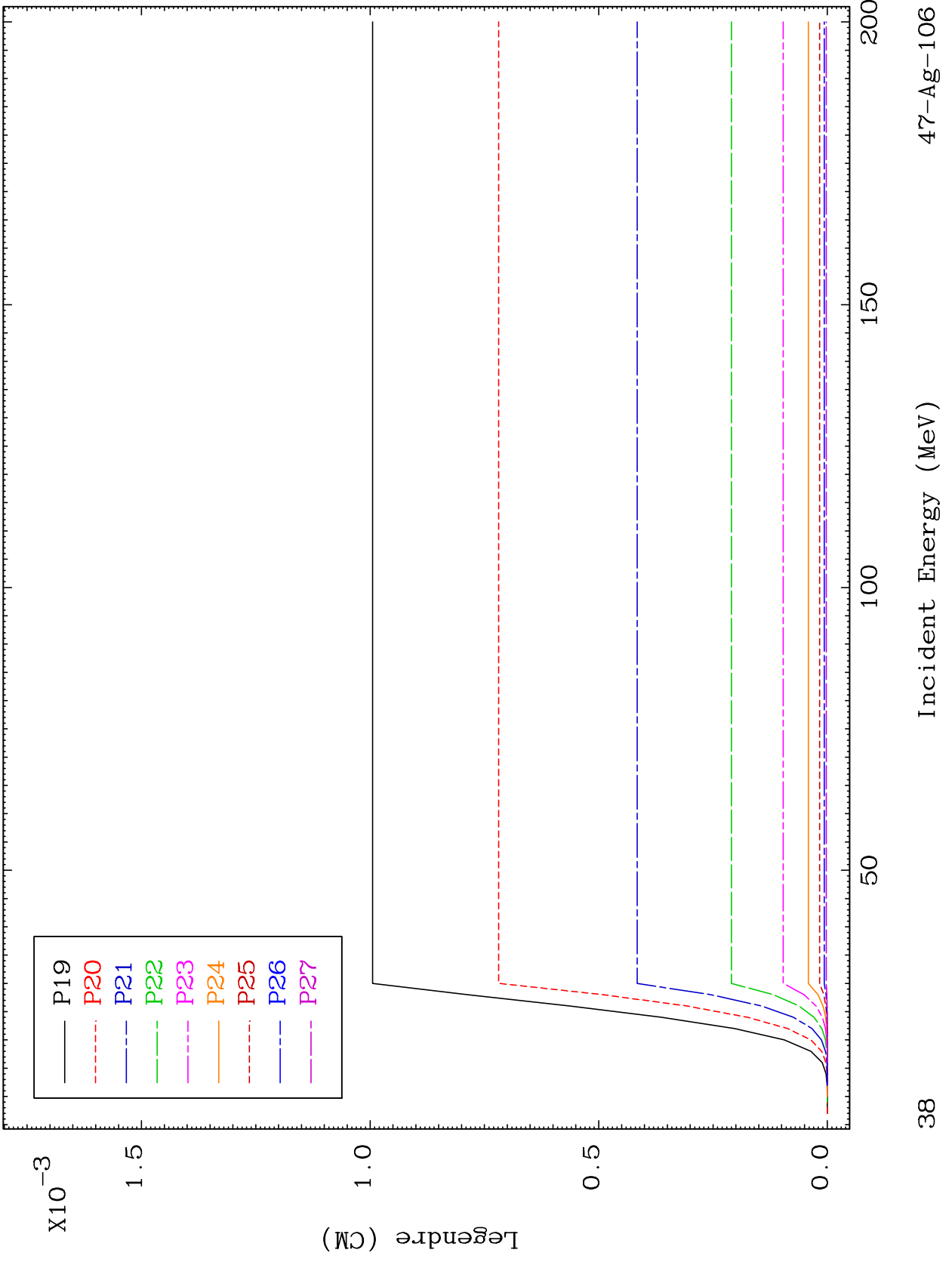
47-Ag-106



37

Incident Energy (MeV)

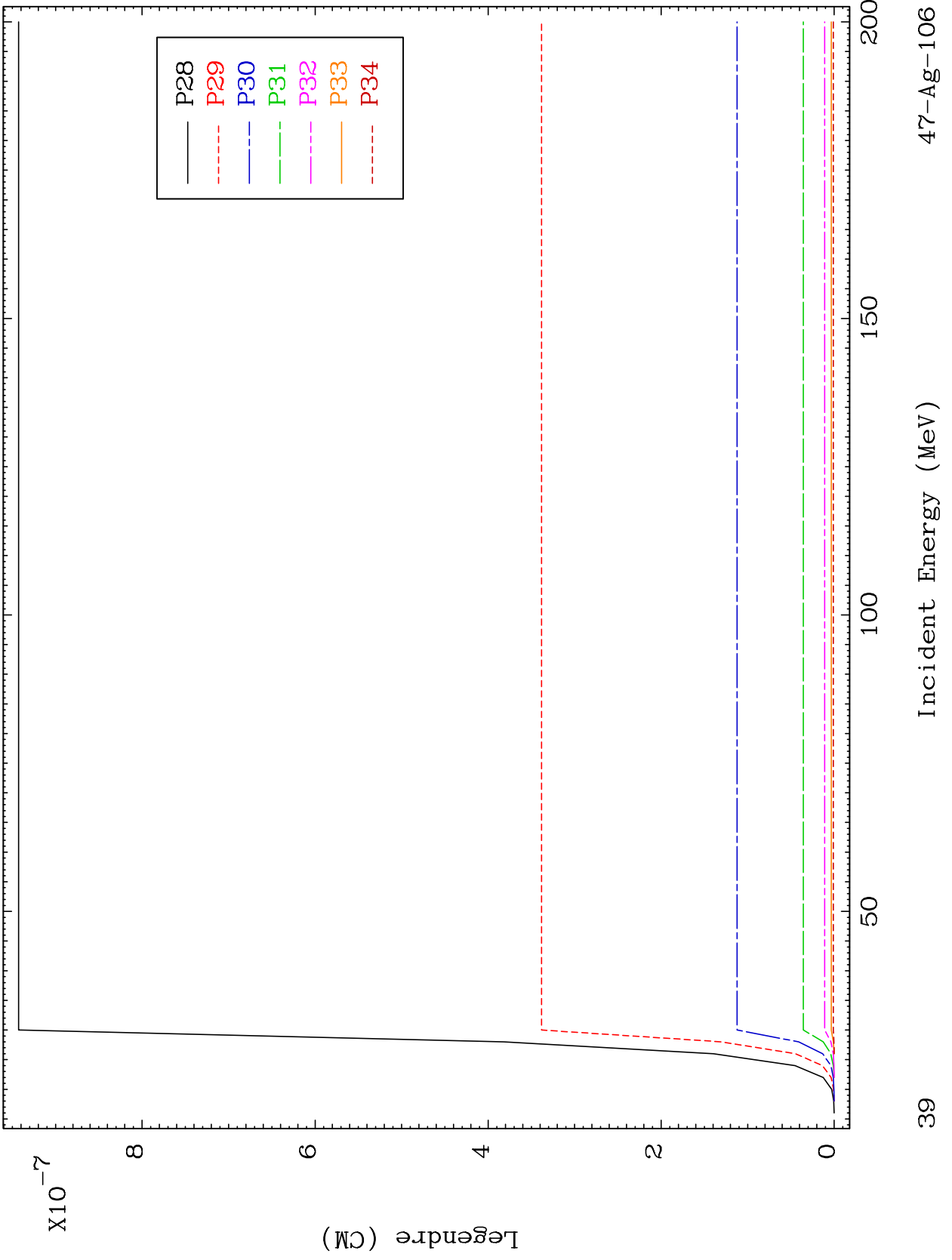
47-Ag-106



MAT 4722

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

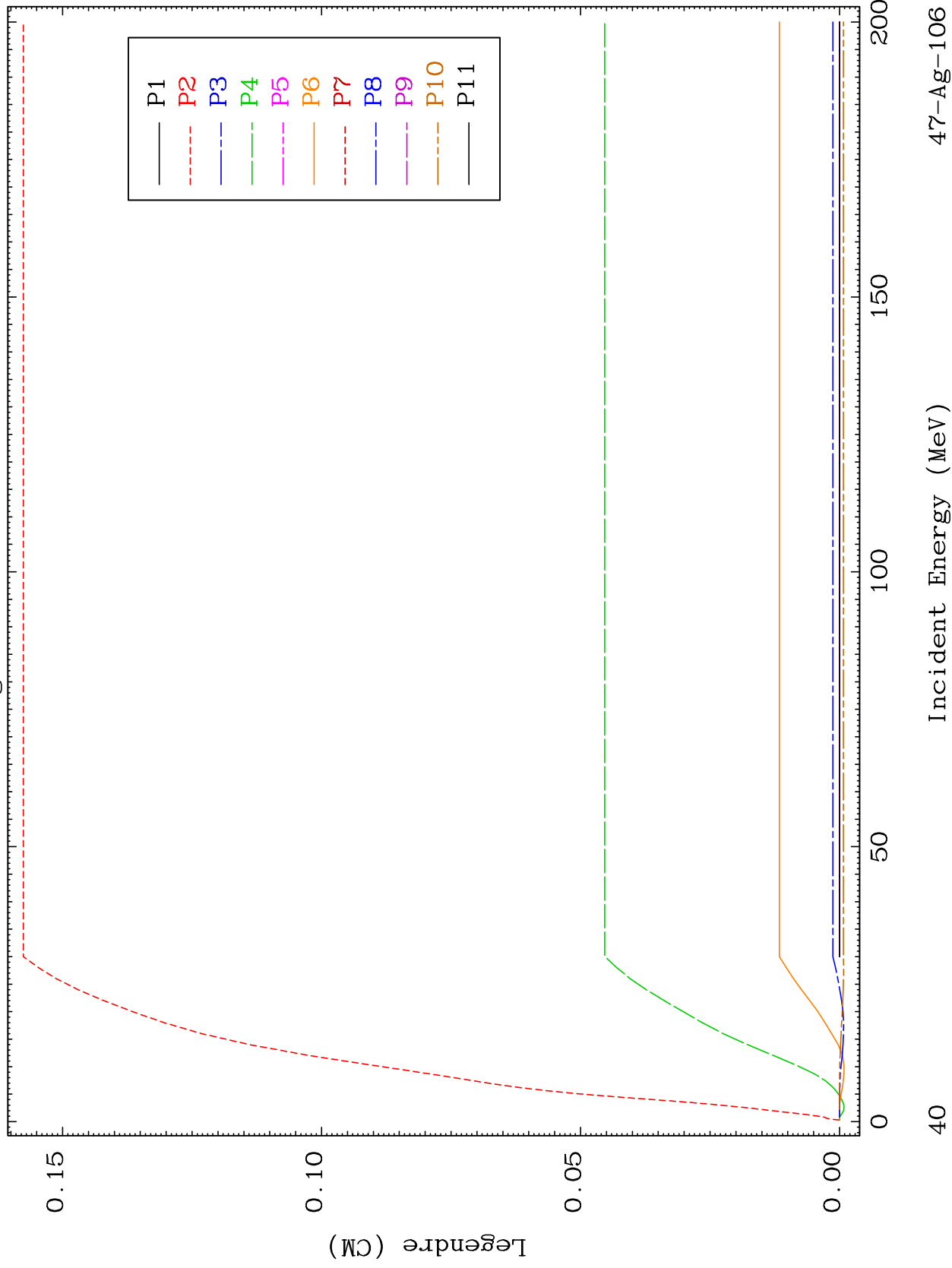
47-Ag-106



MAT 4722

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

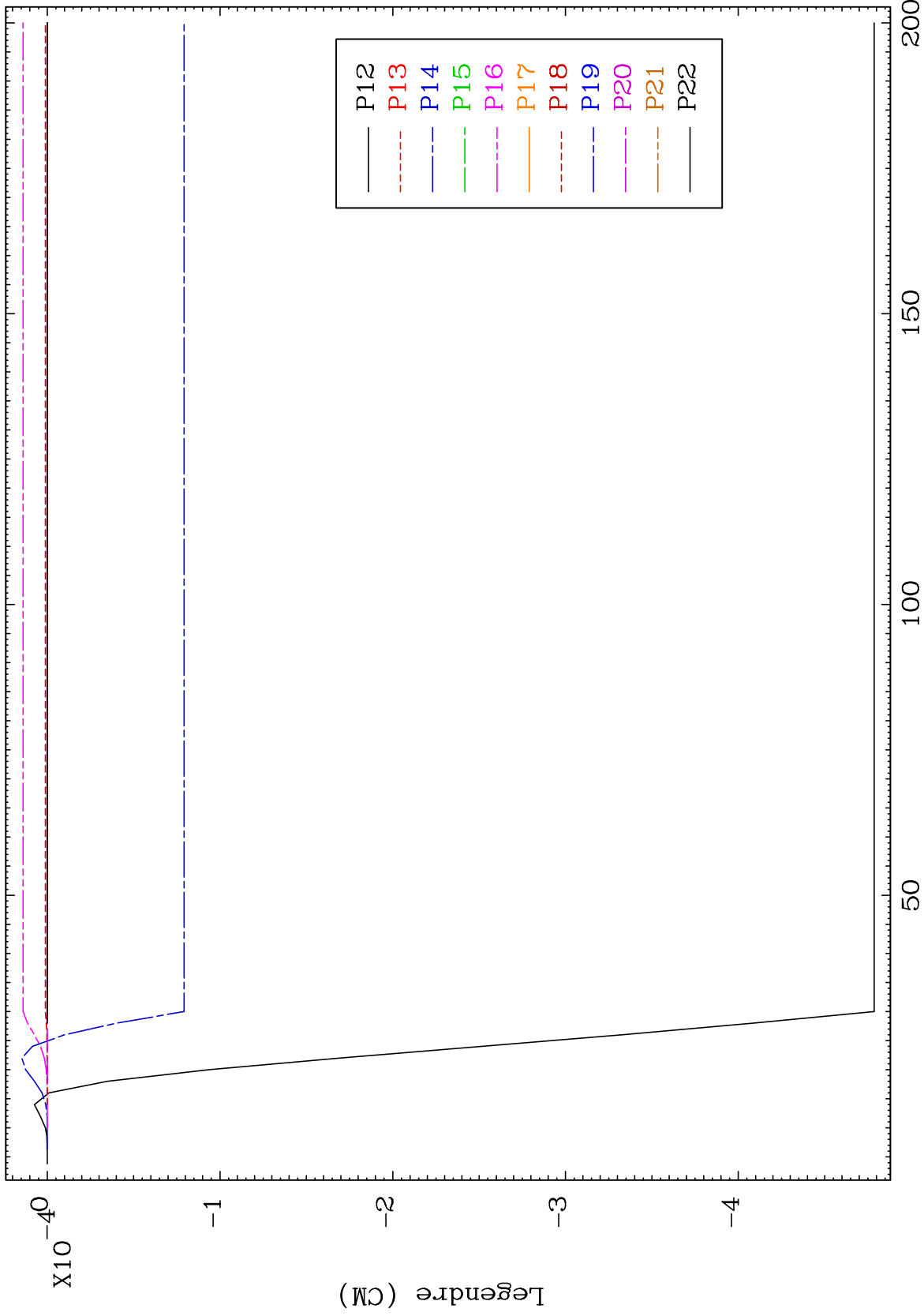
47-Ag-106



MAT 4722

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

47-Ag-106



41

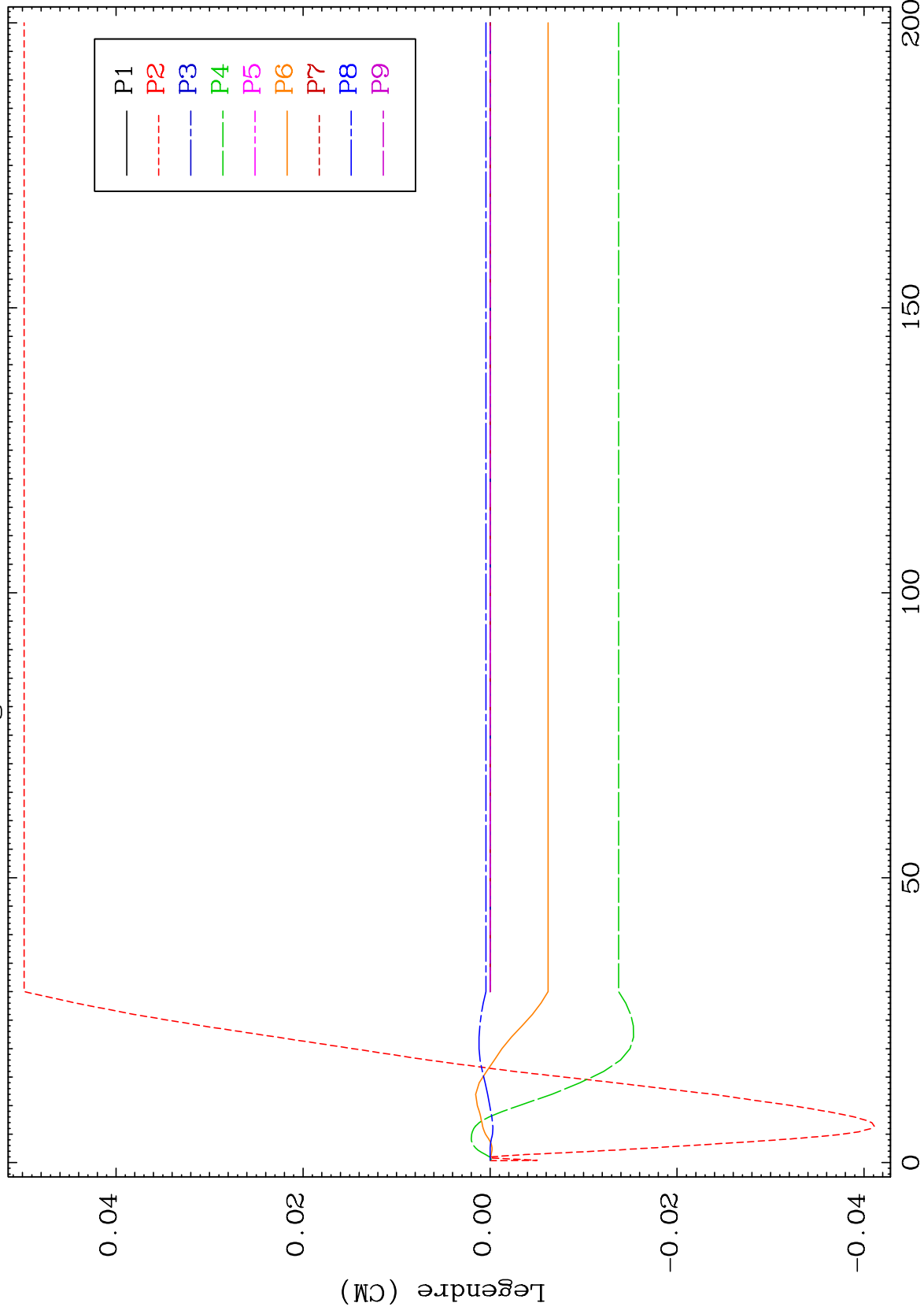
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

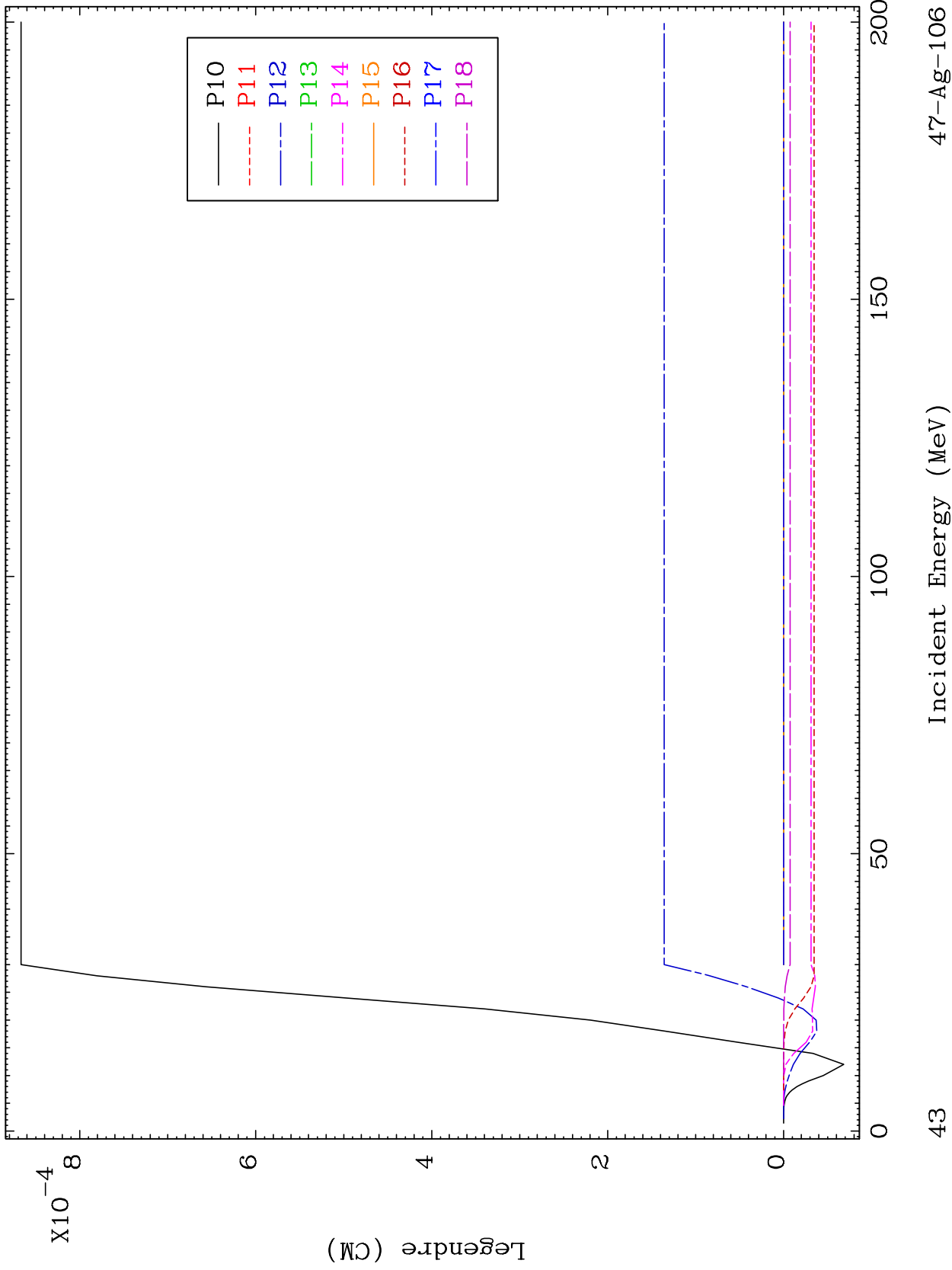
Incident Energy (MeV)

42

MAT 4722

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

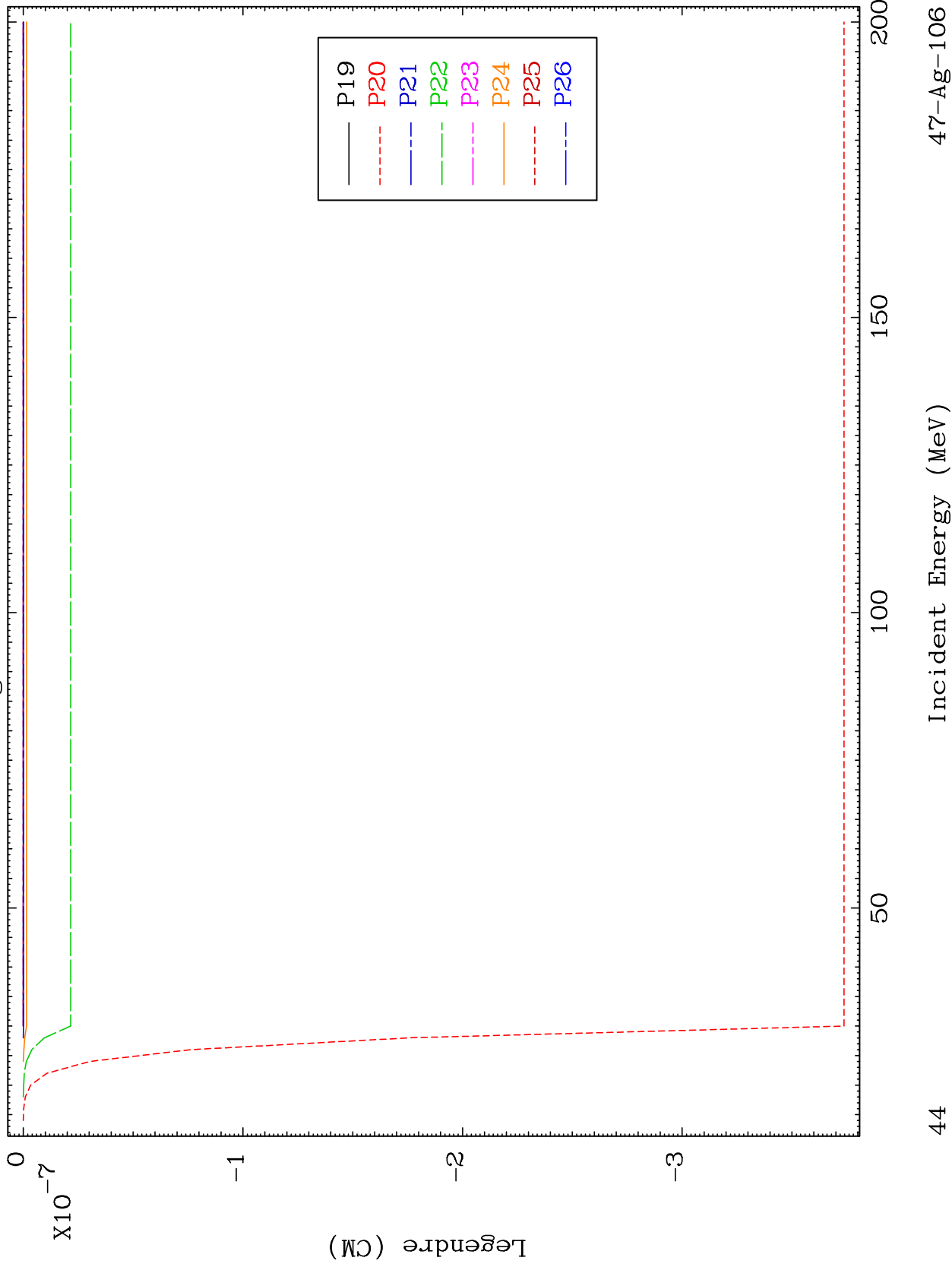
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MAT 4722

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

47-Ag-106



44

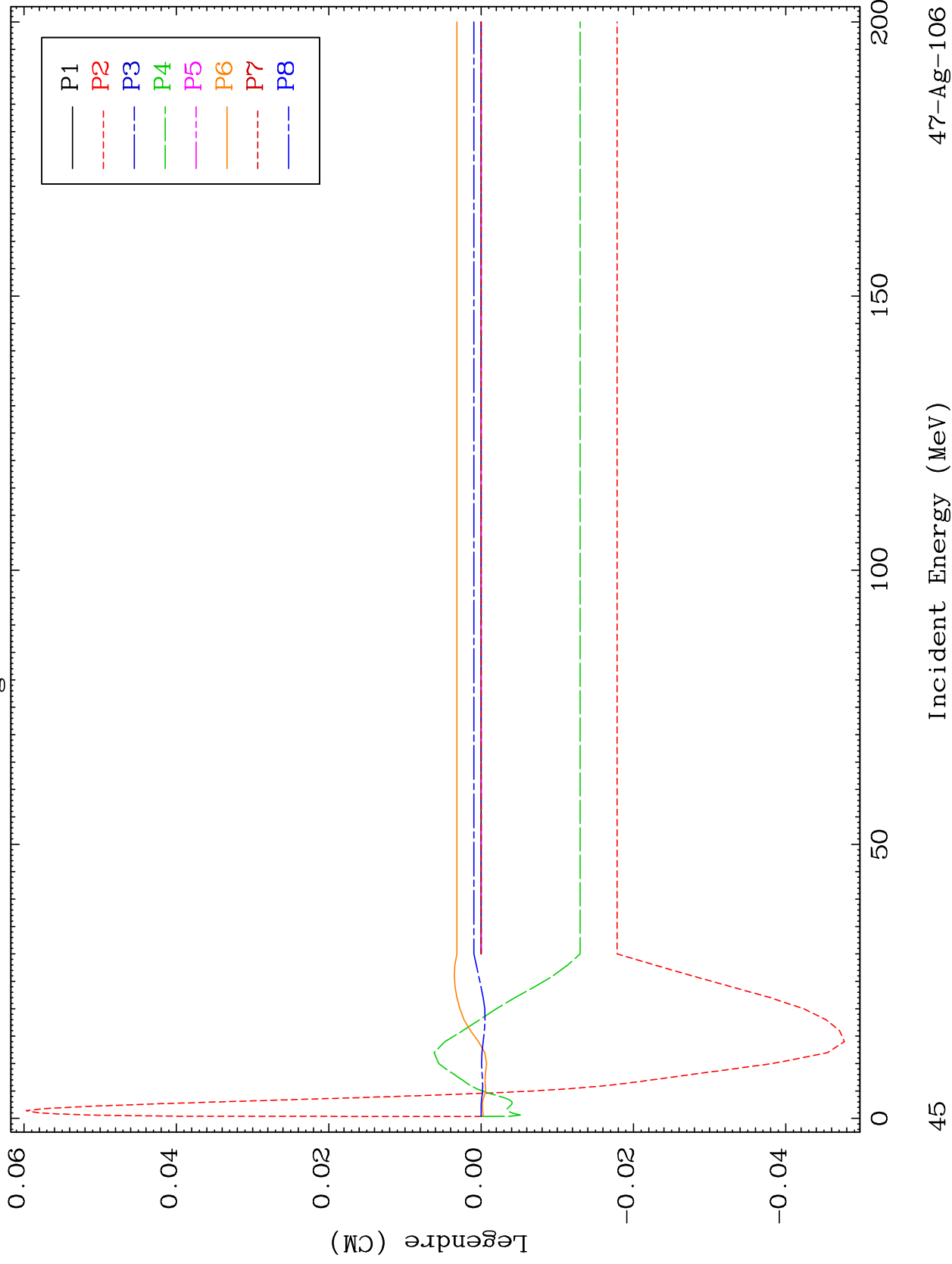
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

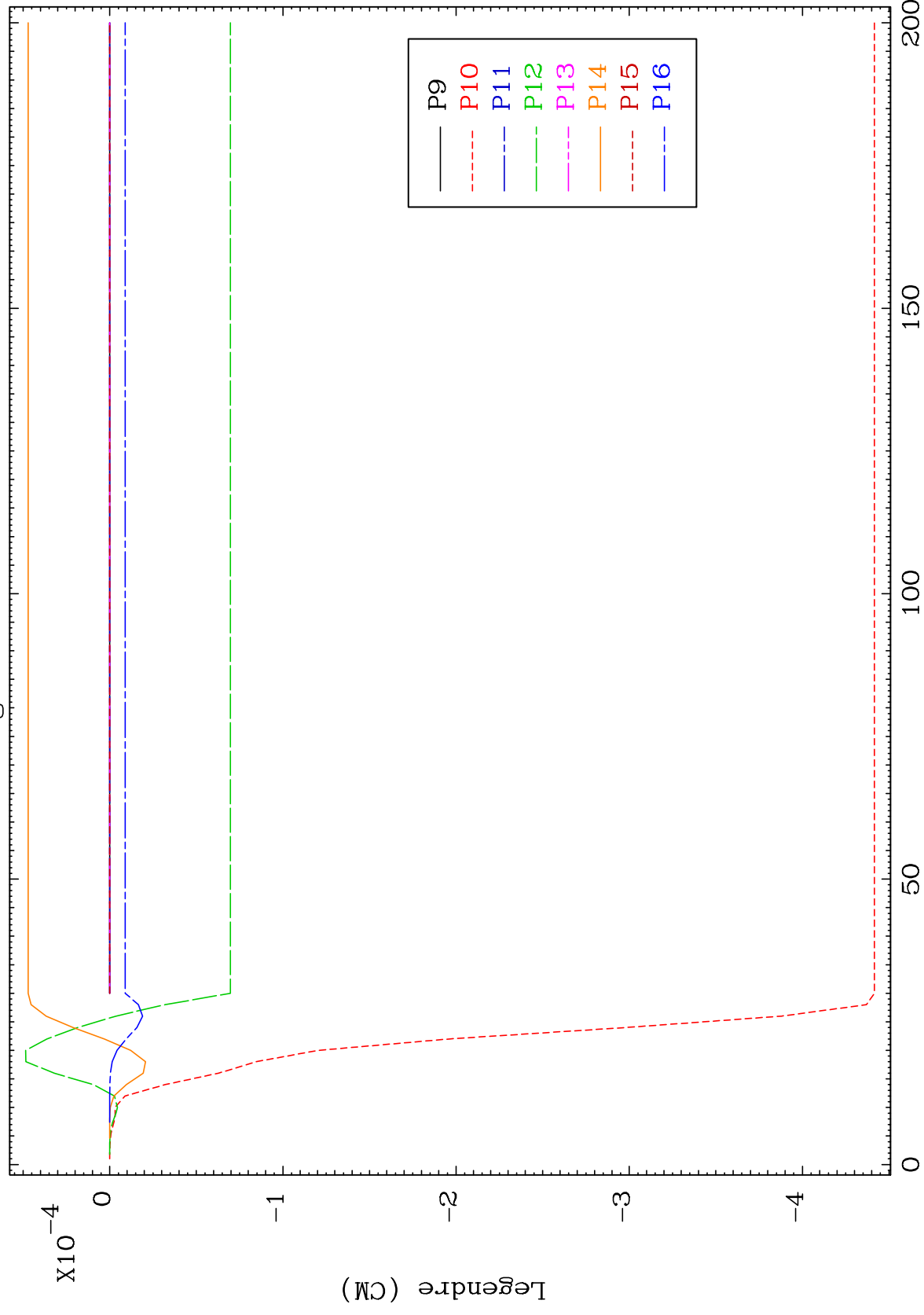
47-Ag-106



MAT 4722

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

47-Ag-106



46

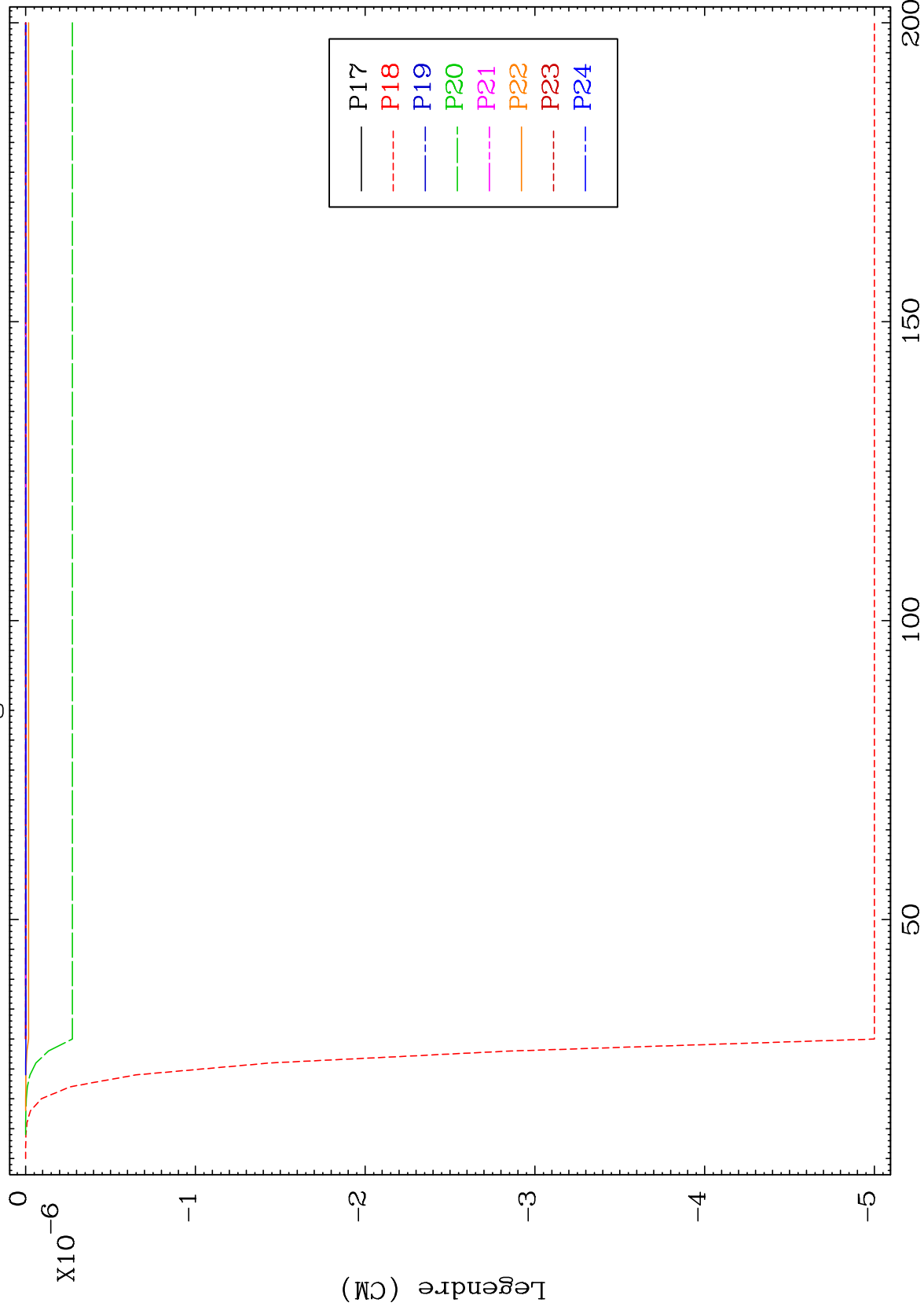
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47

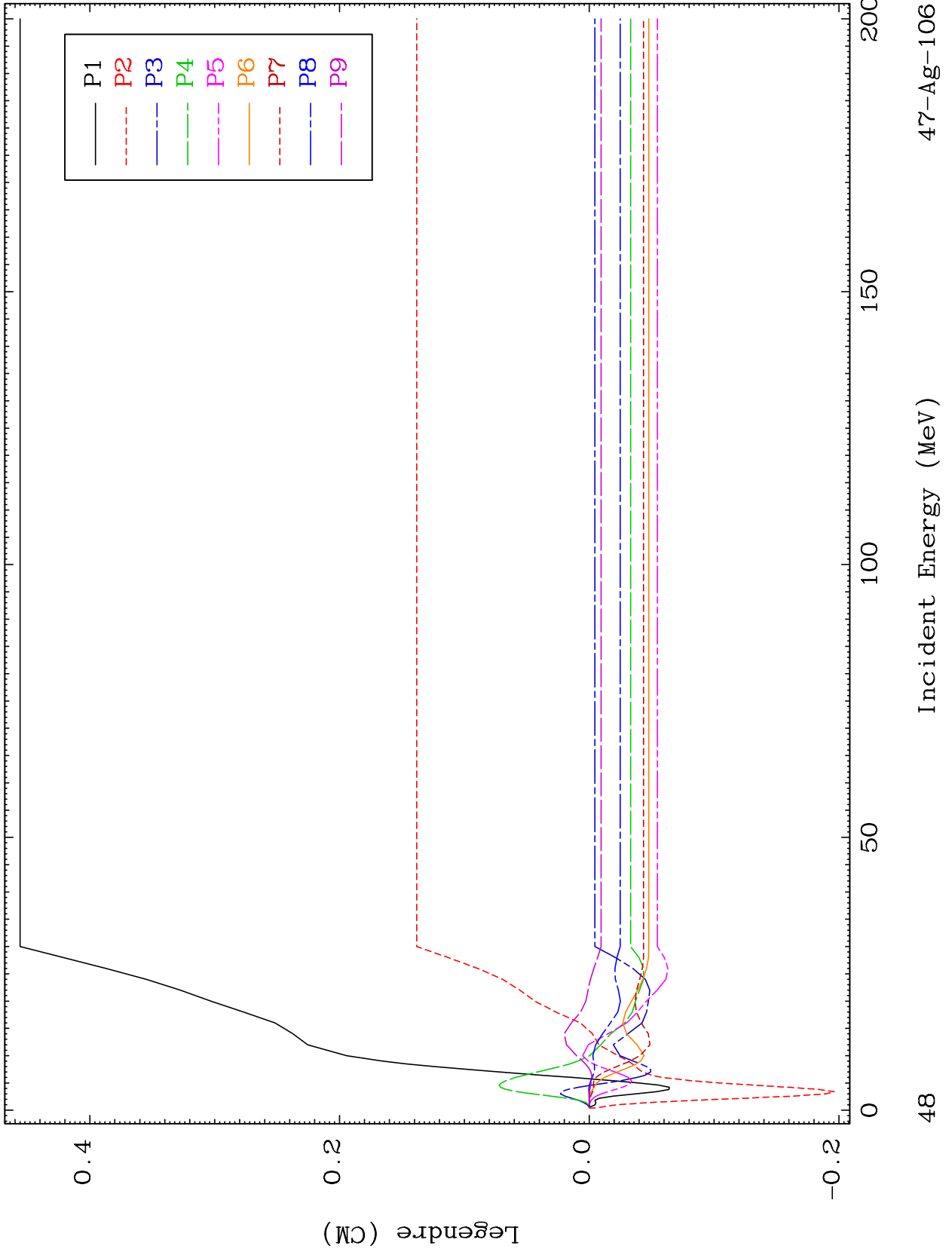
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

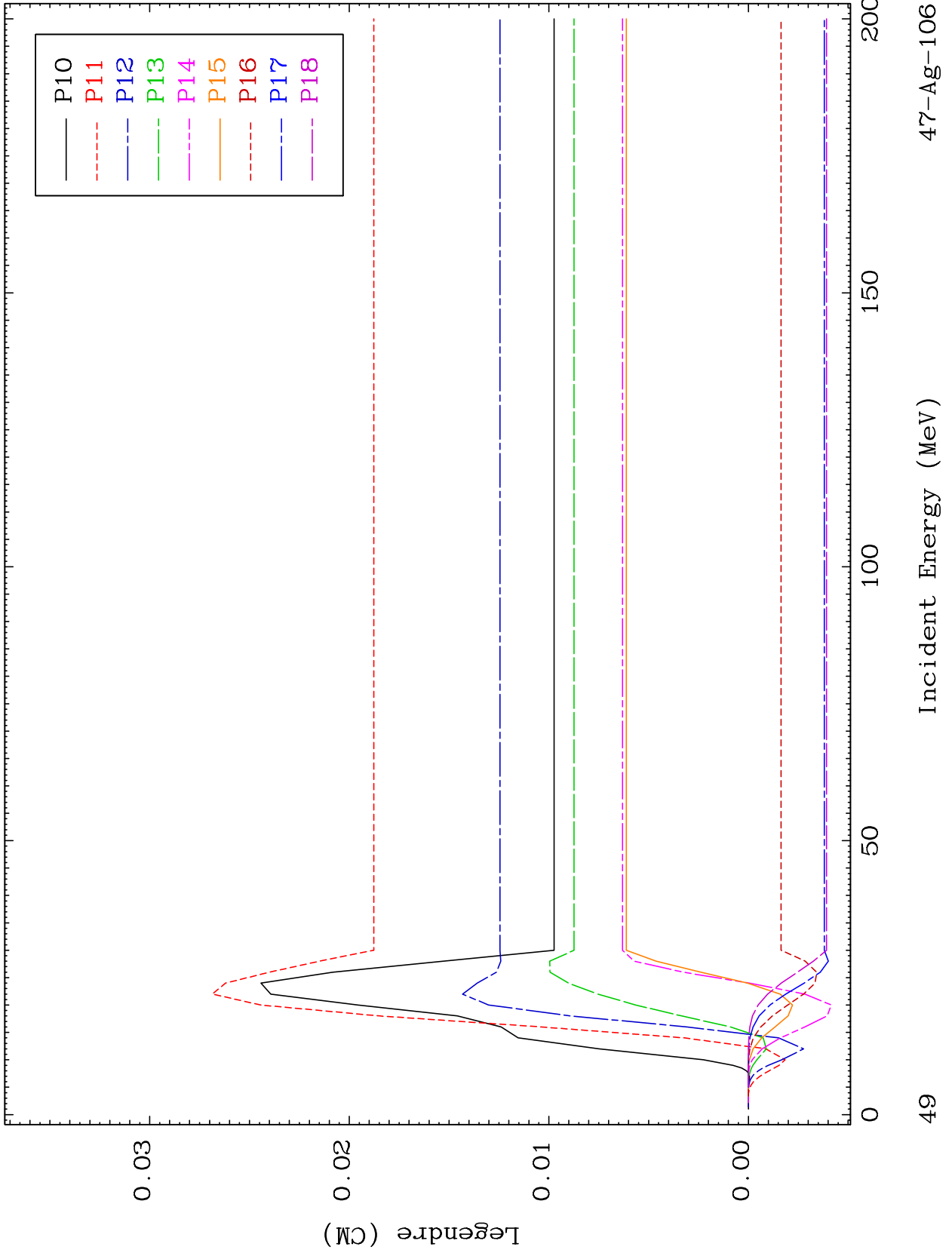
Incident Energy (MeV)

48

MAT 4722

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

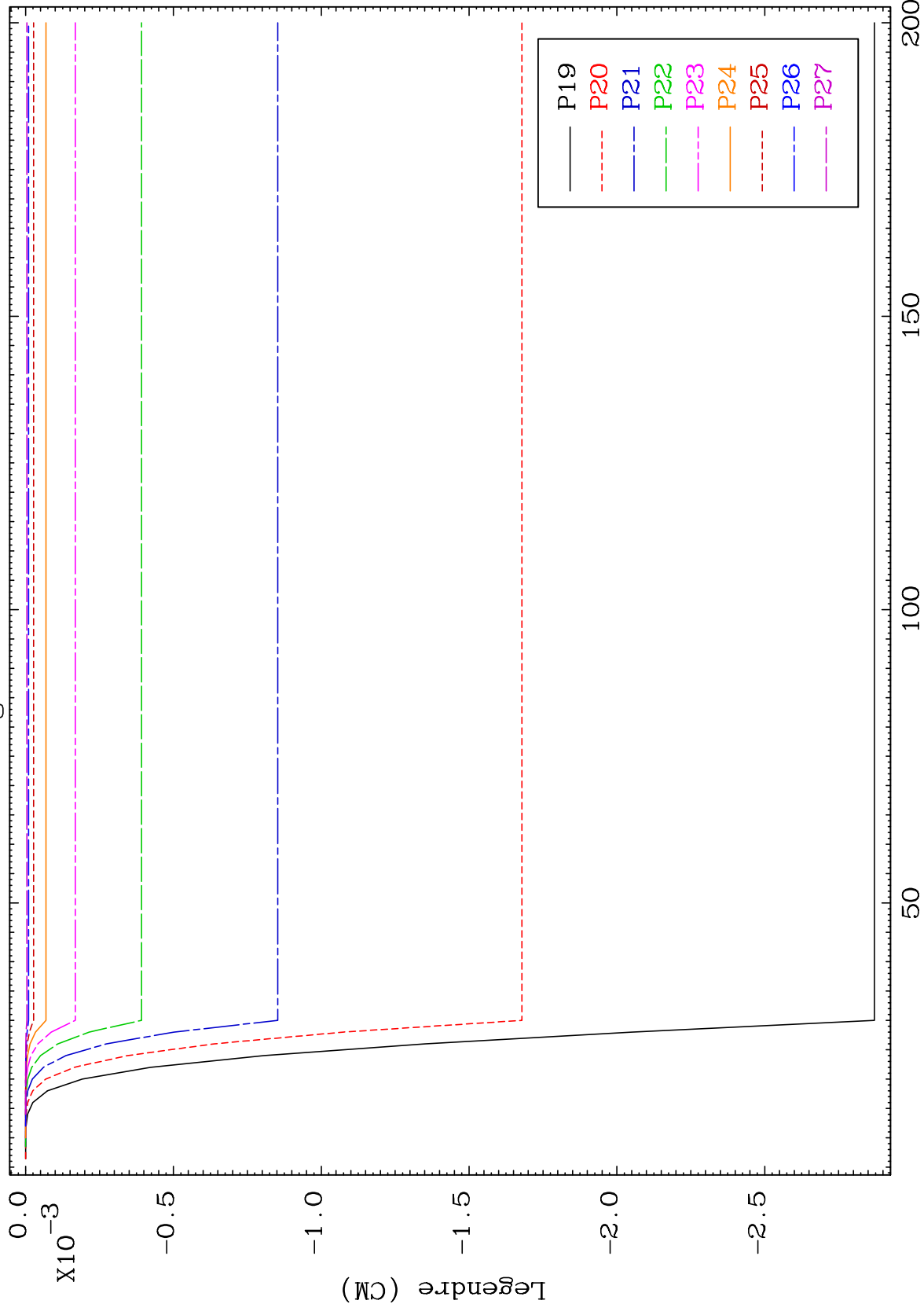
47-Ag-106



MAT 4722

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

47-Ag-106



50

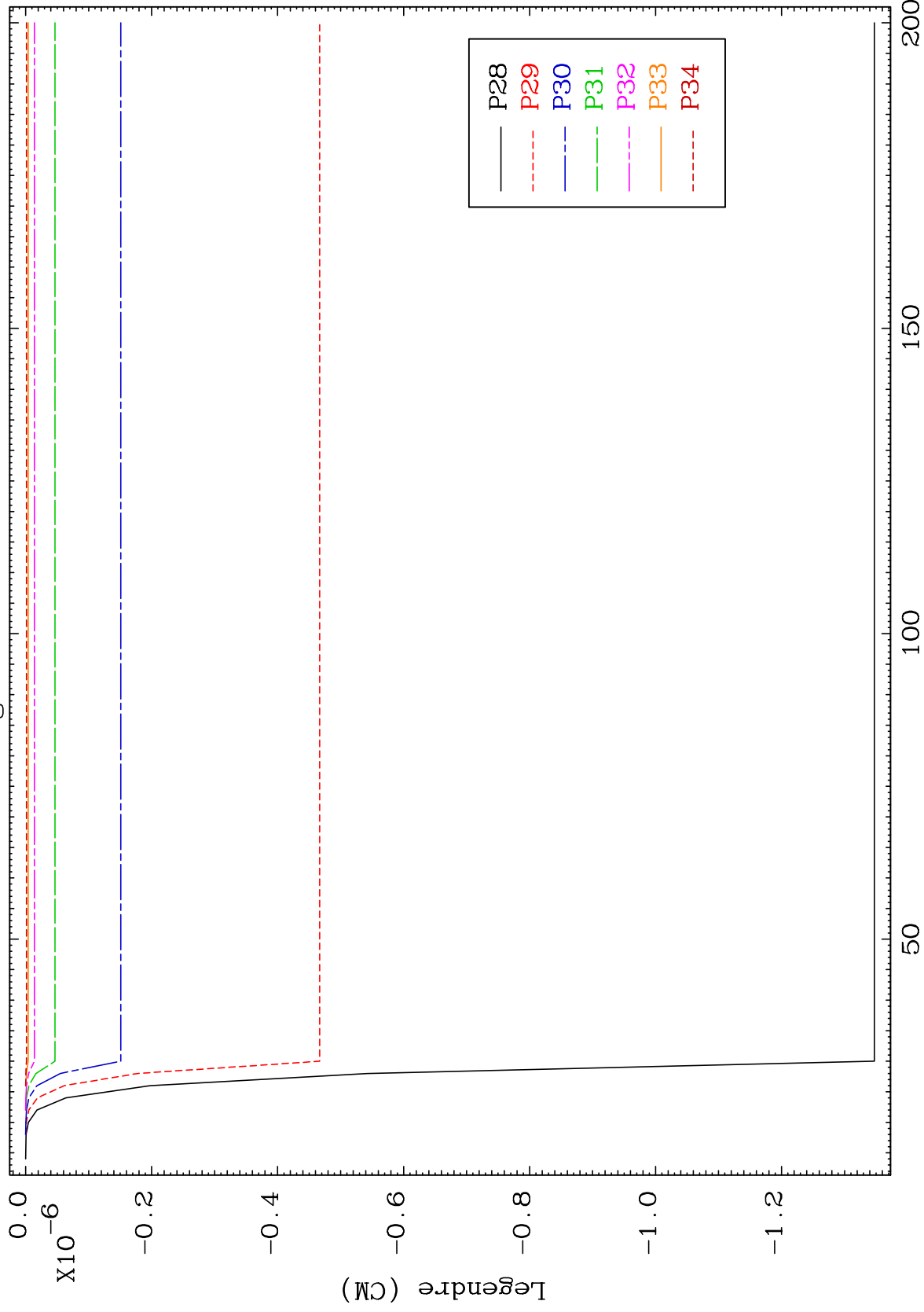
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



51

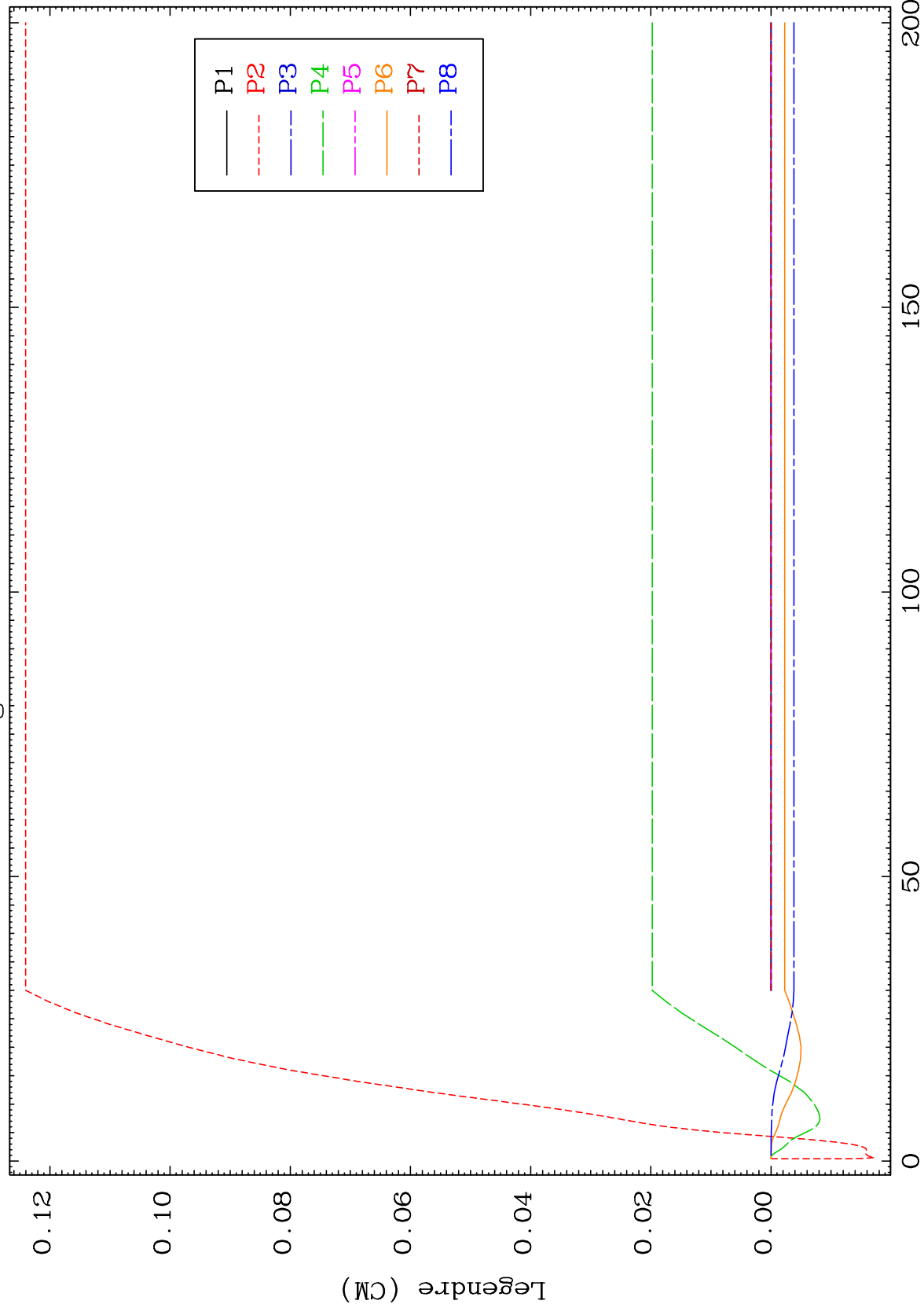
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



52

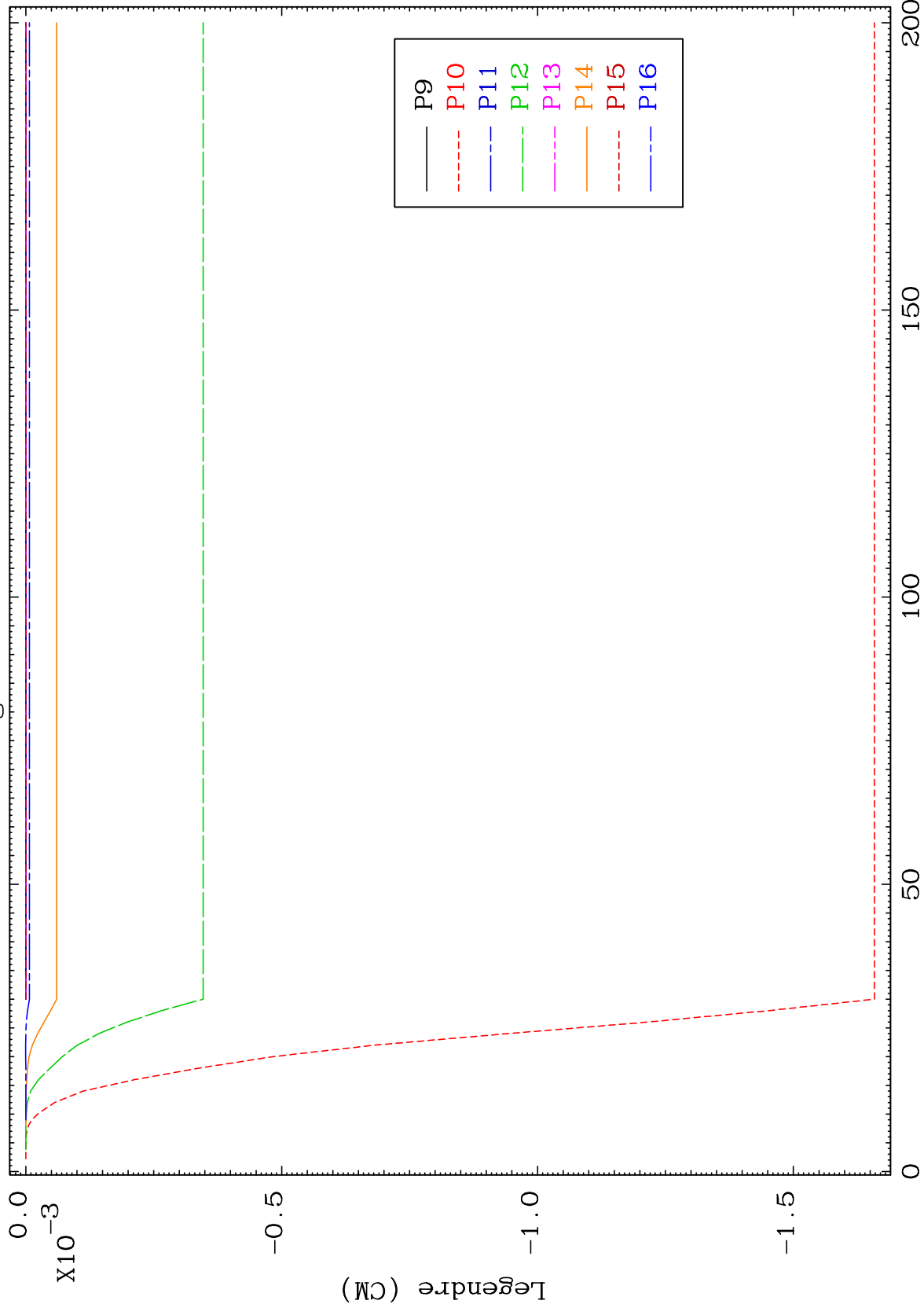
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

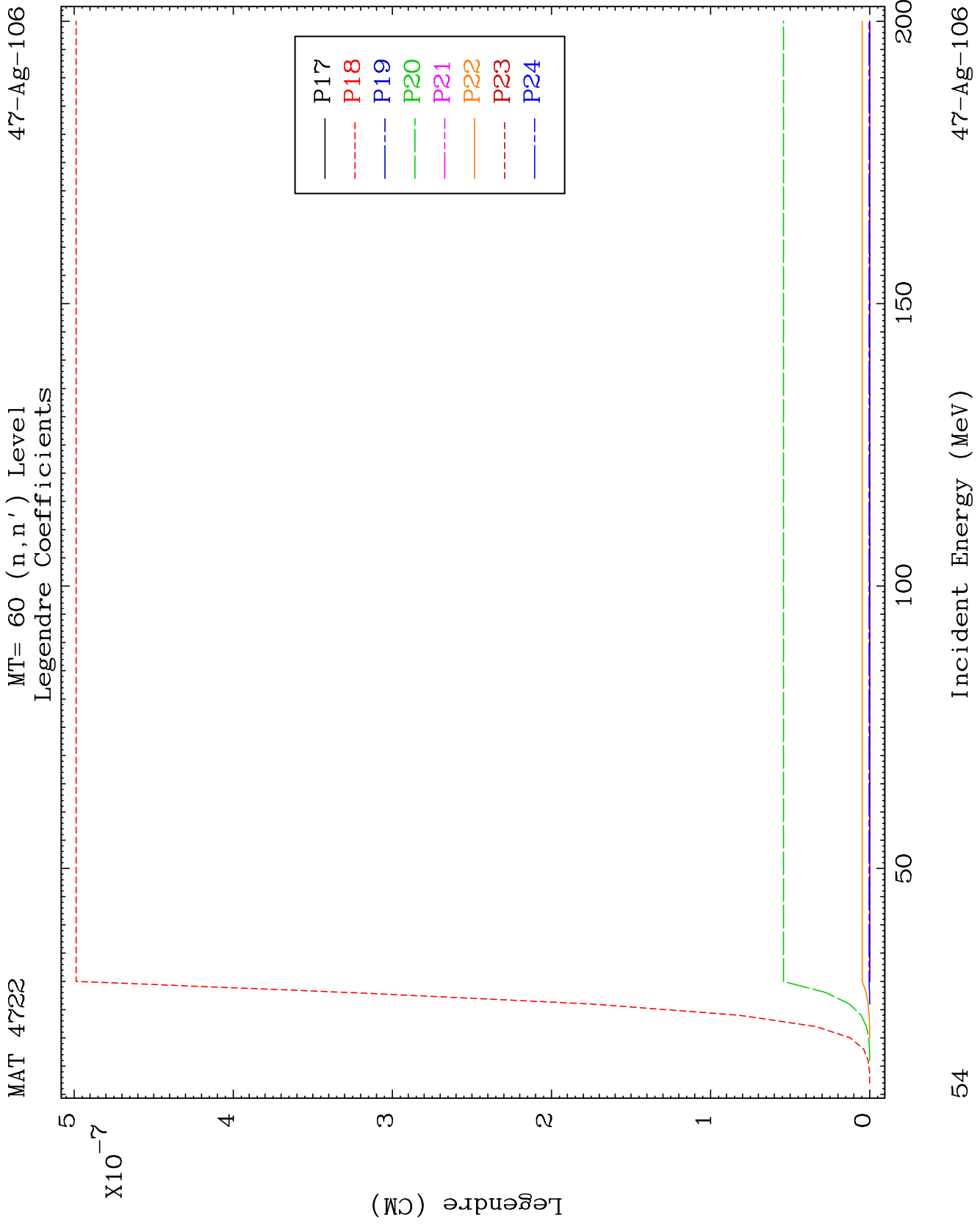
47-Ag-106



53

Incident Energy (MeV)

47-Ag-106

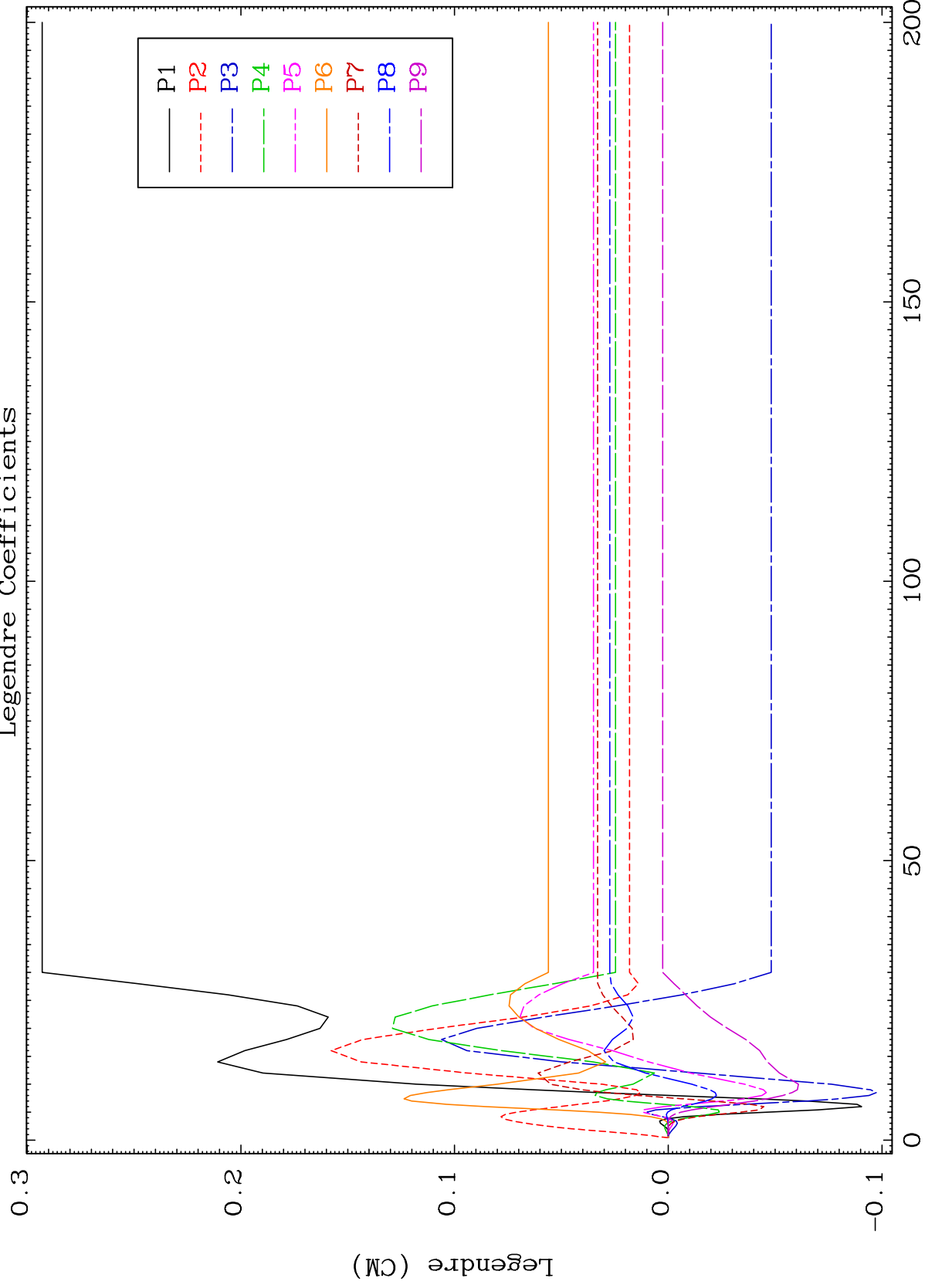


MAT 4722

MT= 61 (n,n') Level

47-Ag-106

Legendre Coefficients



55

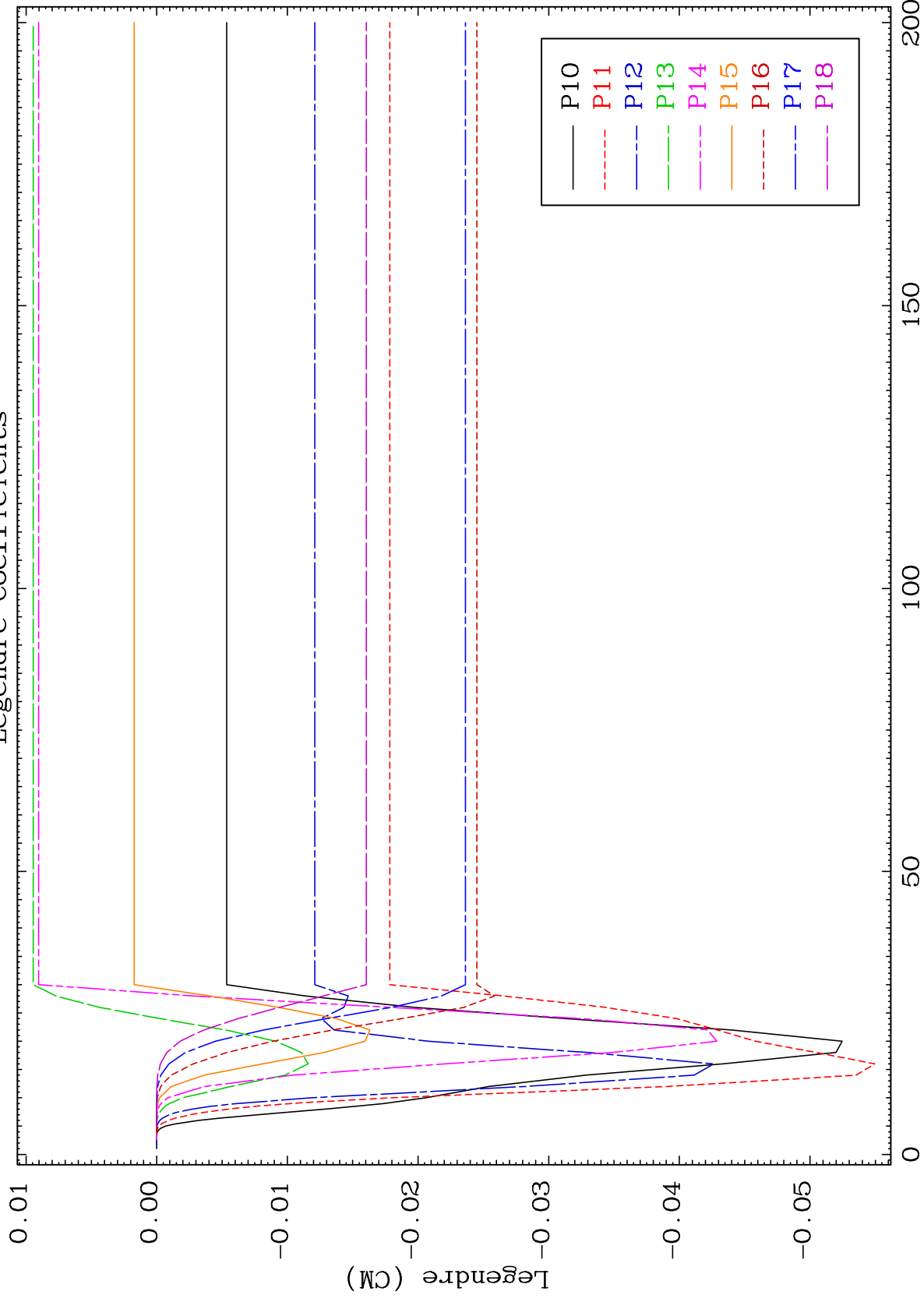
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



56

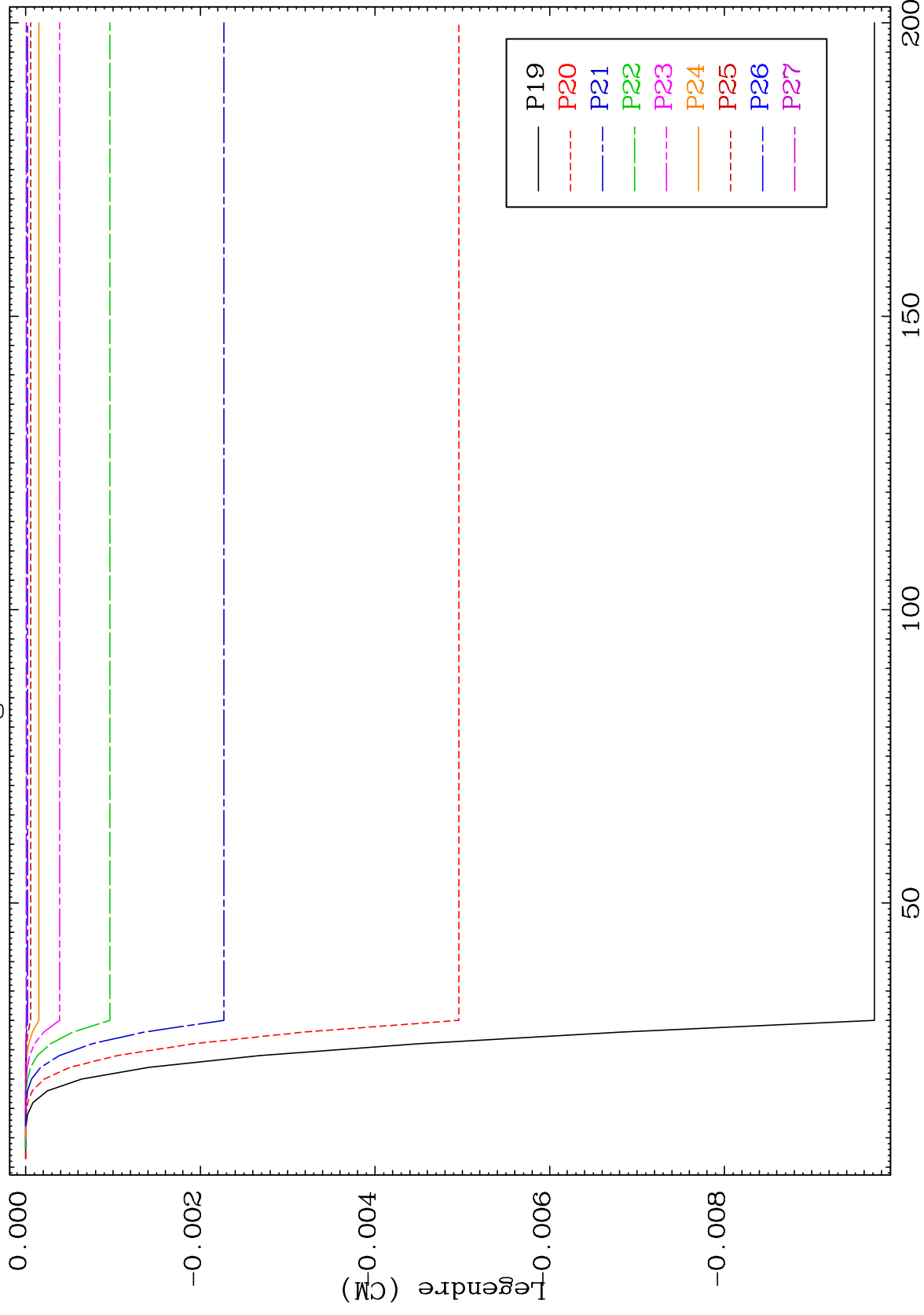
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

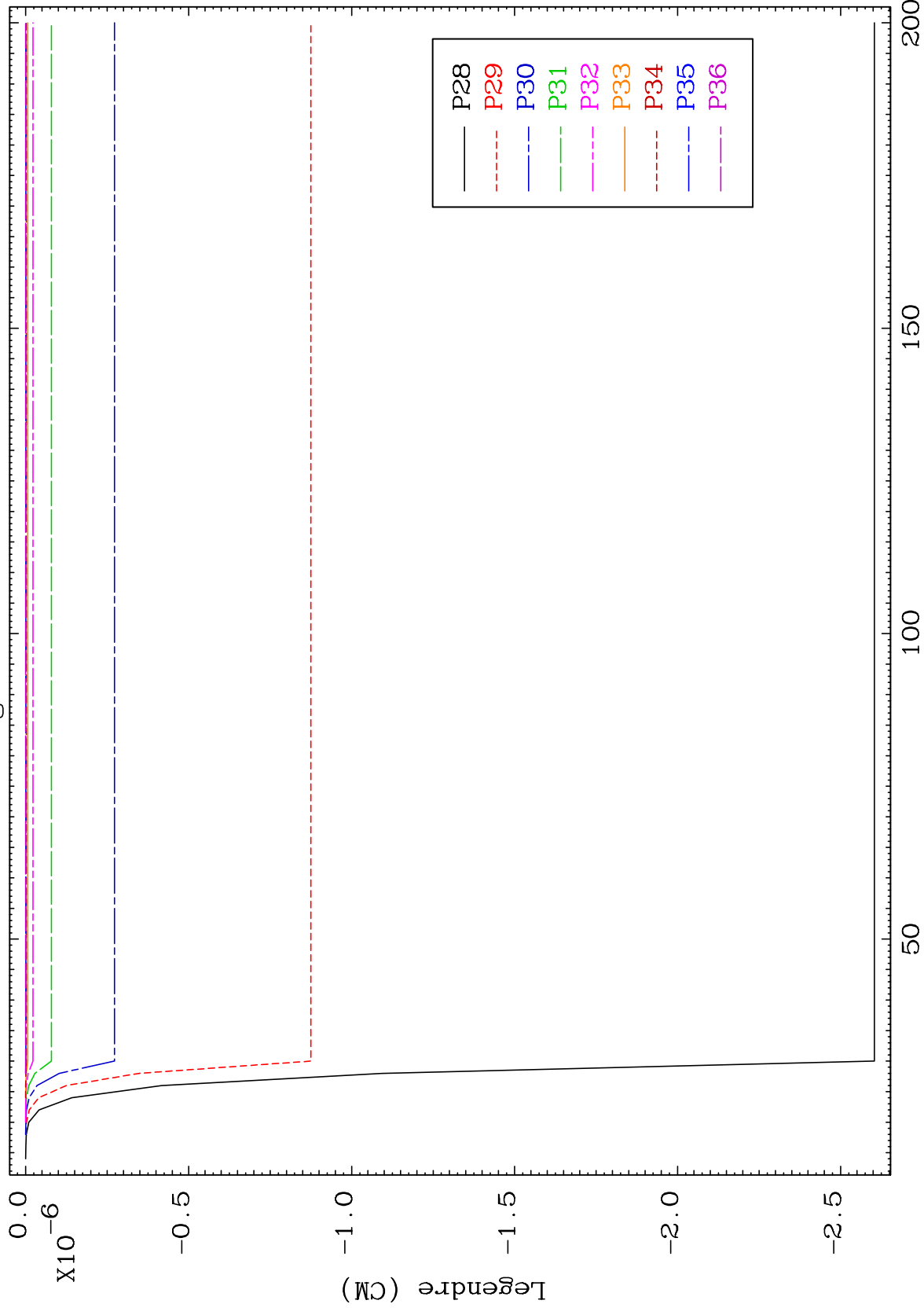
47-Ag-106



MAT 4722

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

47-Ag-106



58

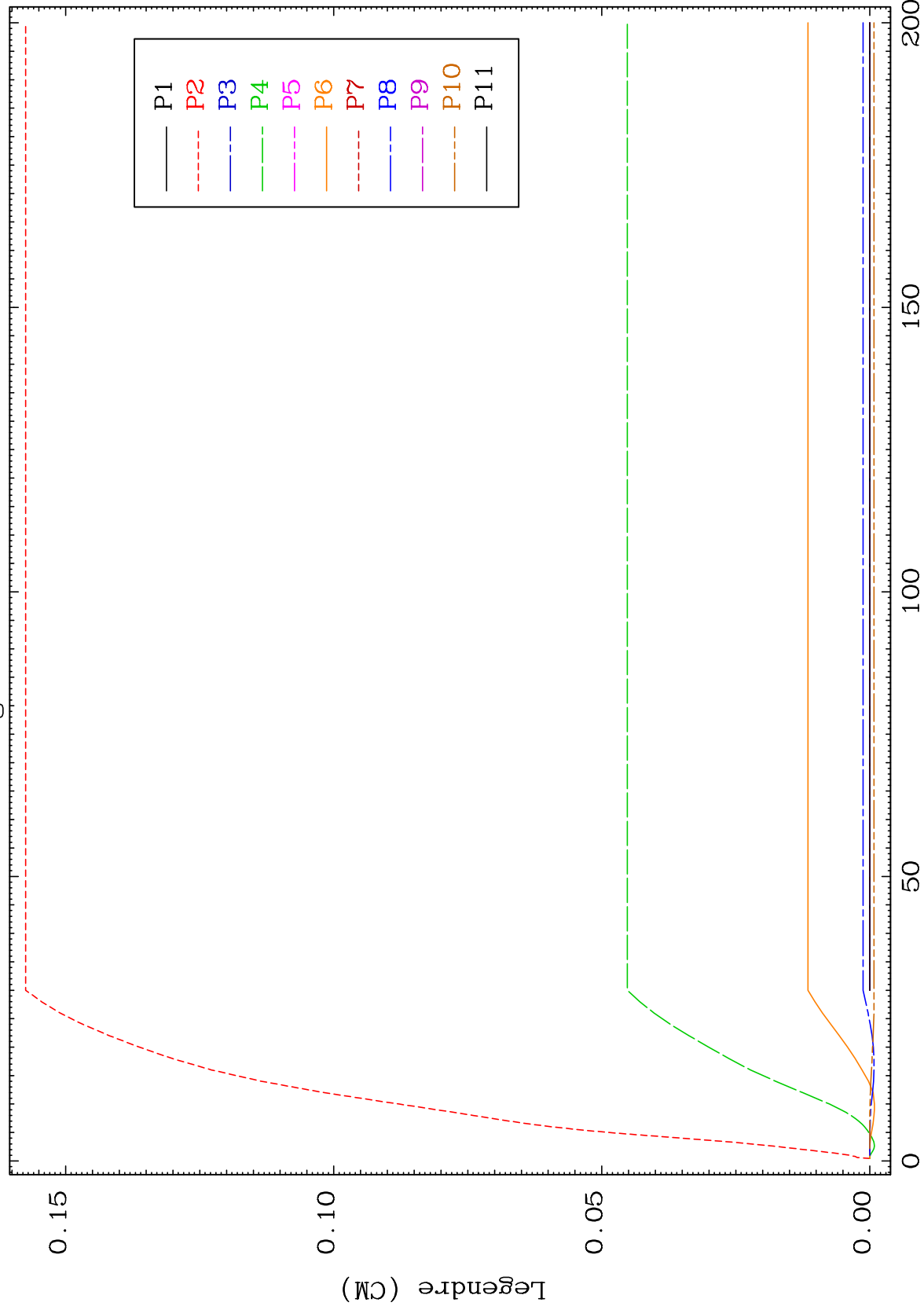
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



59

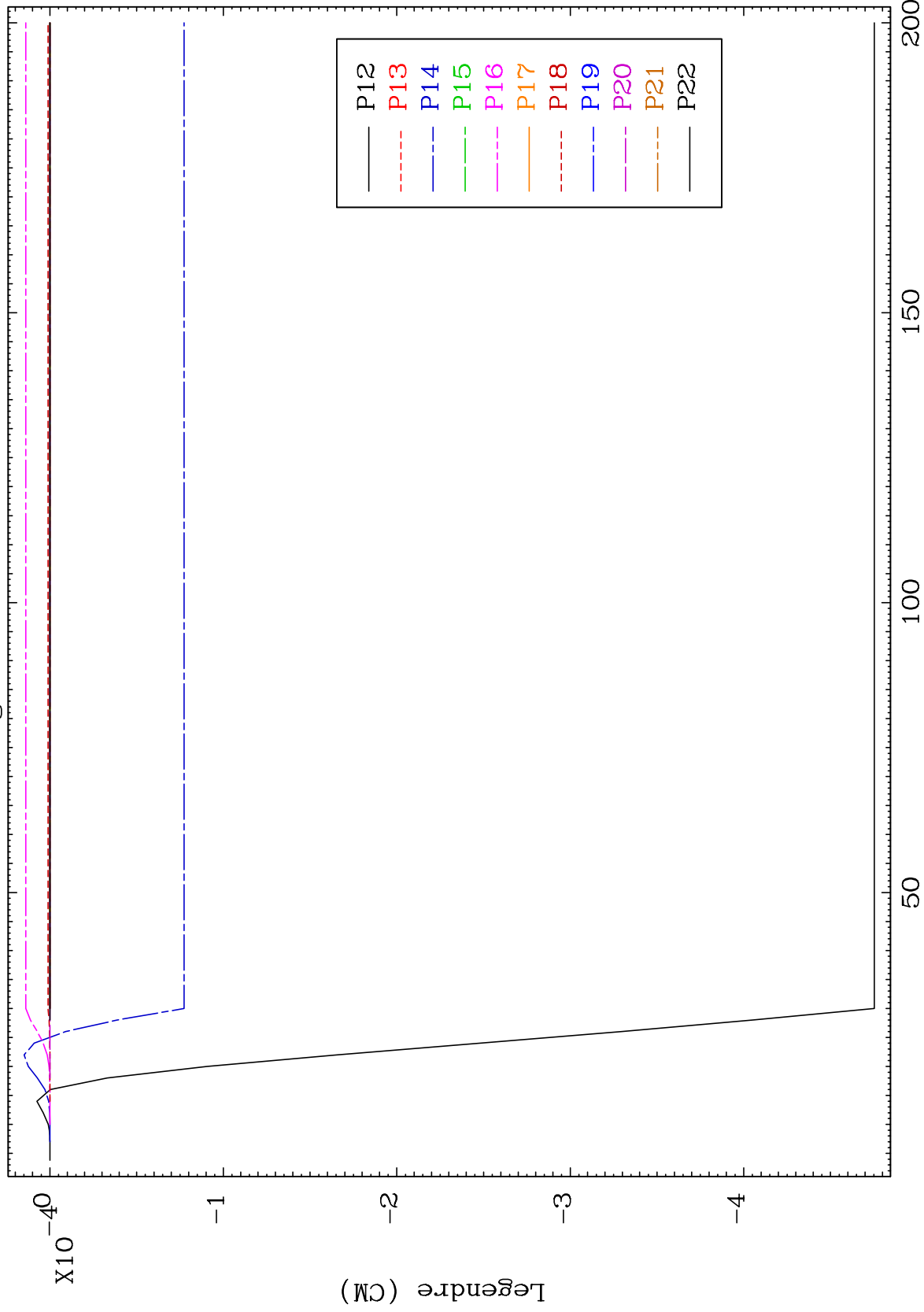
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



60

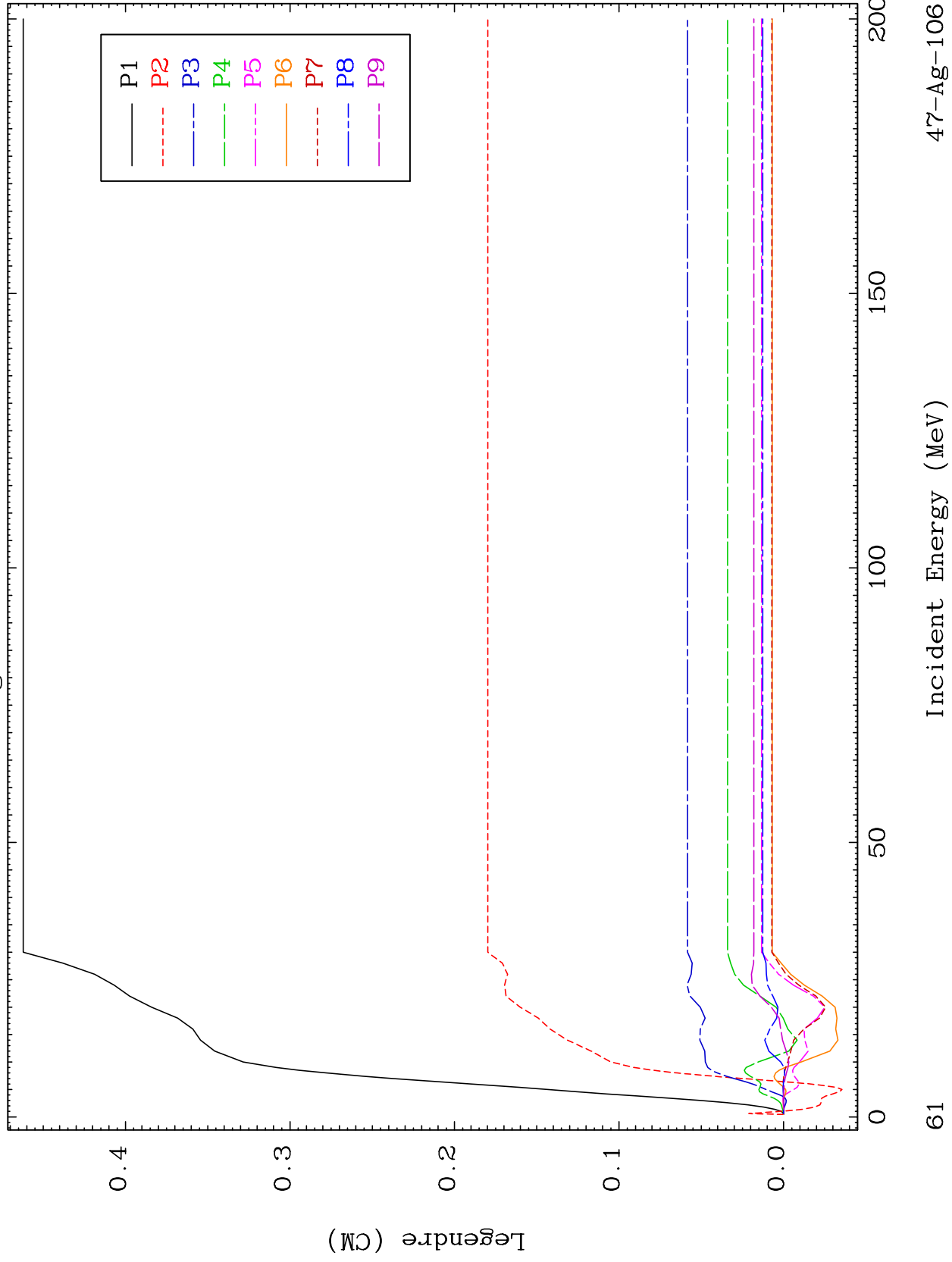
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

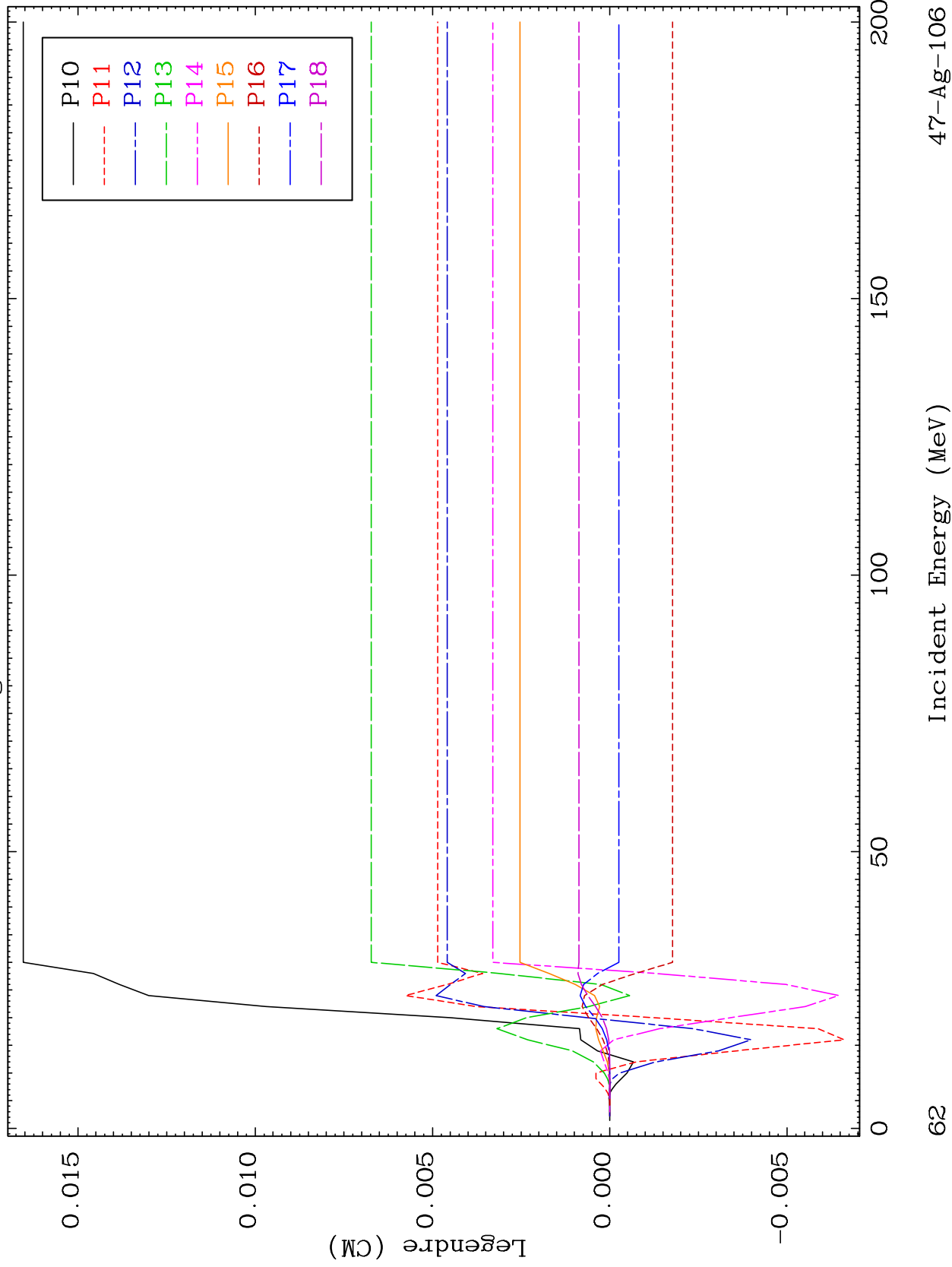
Incident Energy (MeV)

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MAT 4722

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

47-Ag-106



47-Ag-106

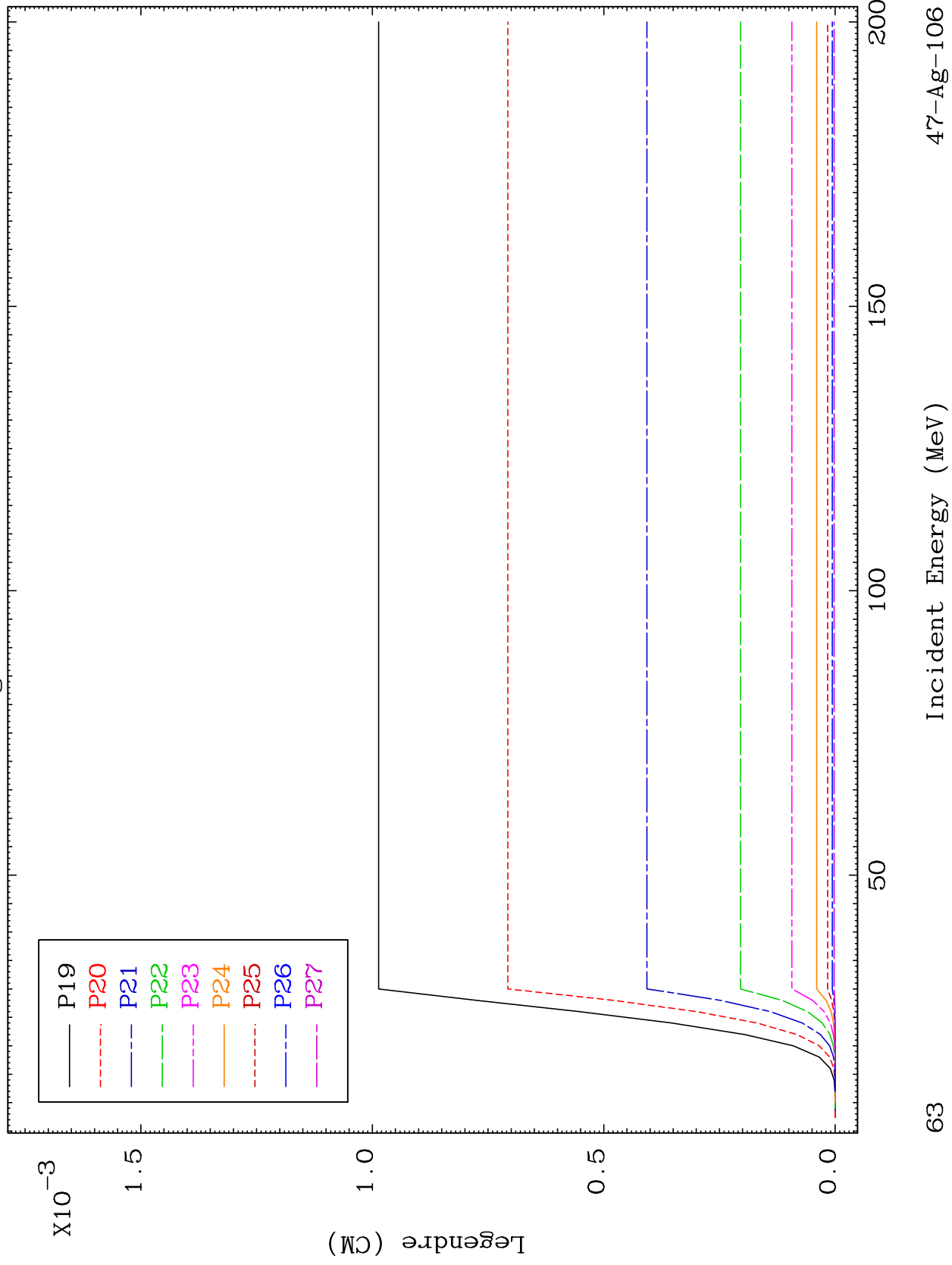
Incident Energy (MeV)

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MAT 4722

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

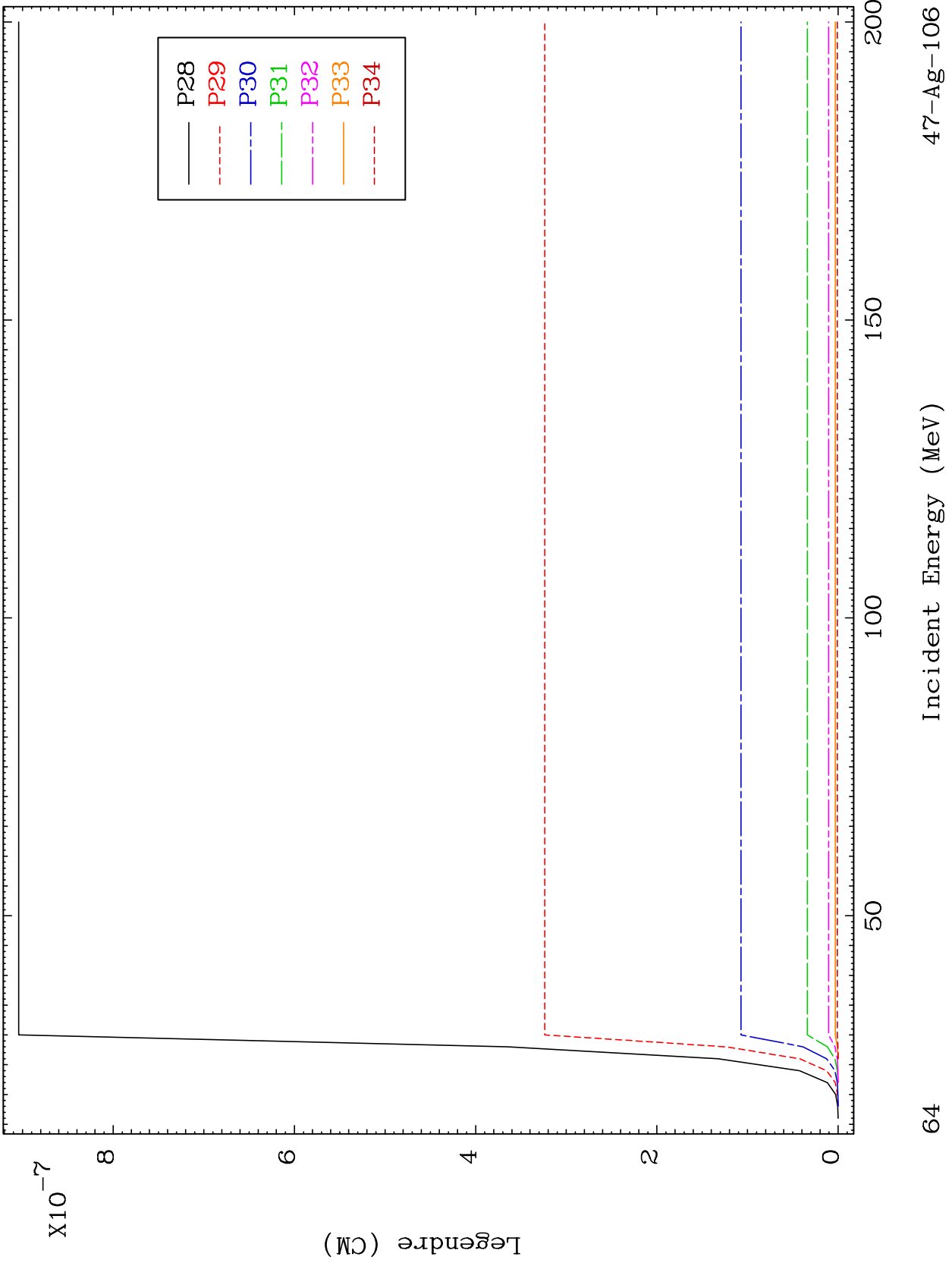
47-Ag-106



MAT 4722

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

47-Ag-106



64

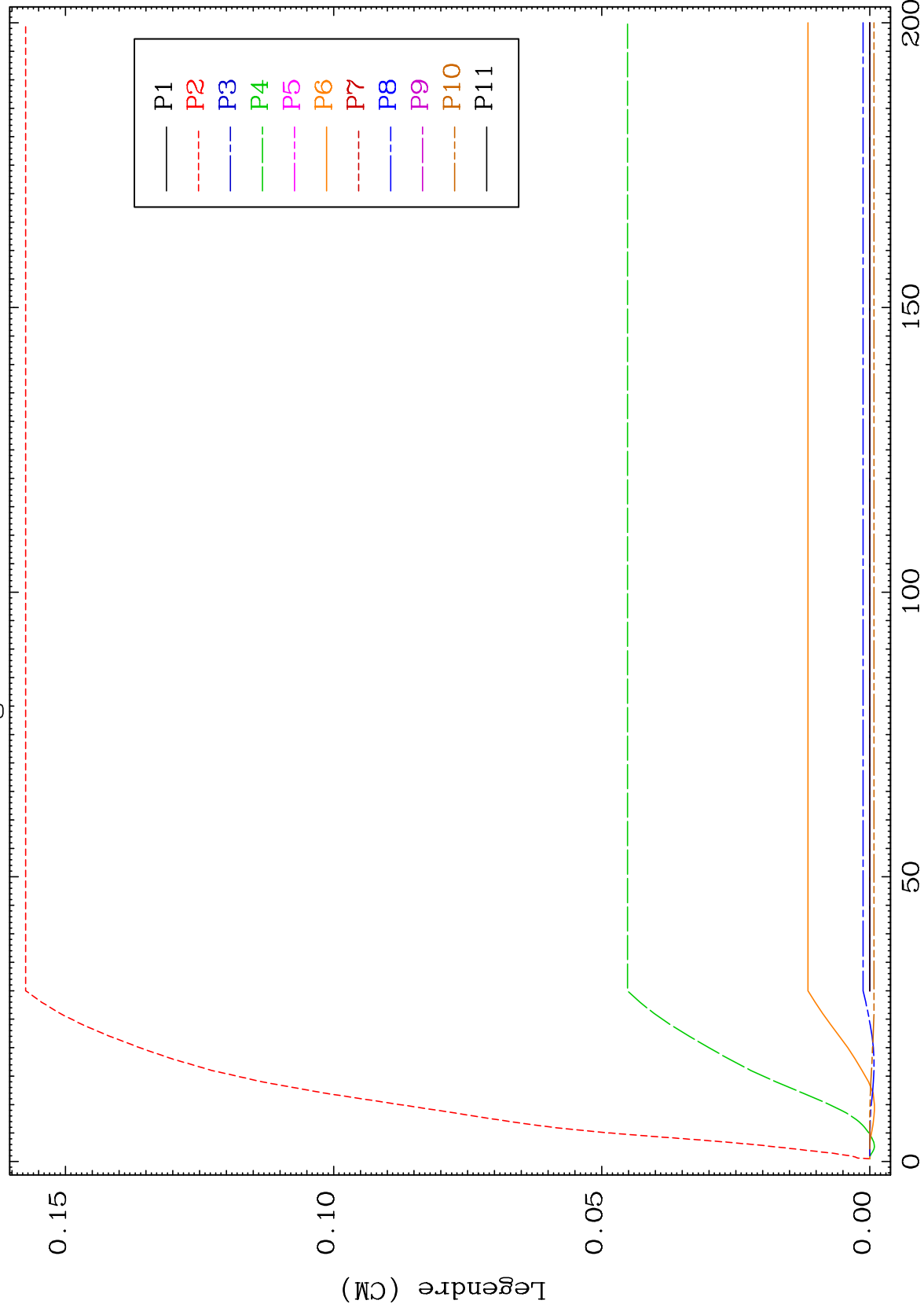
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



65

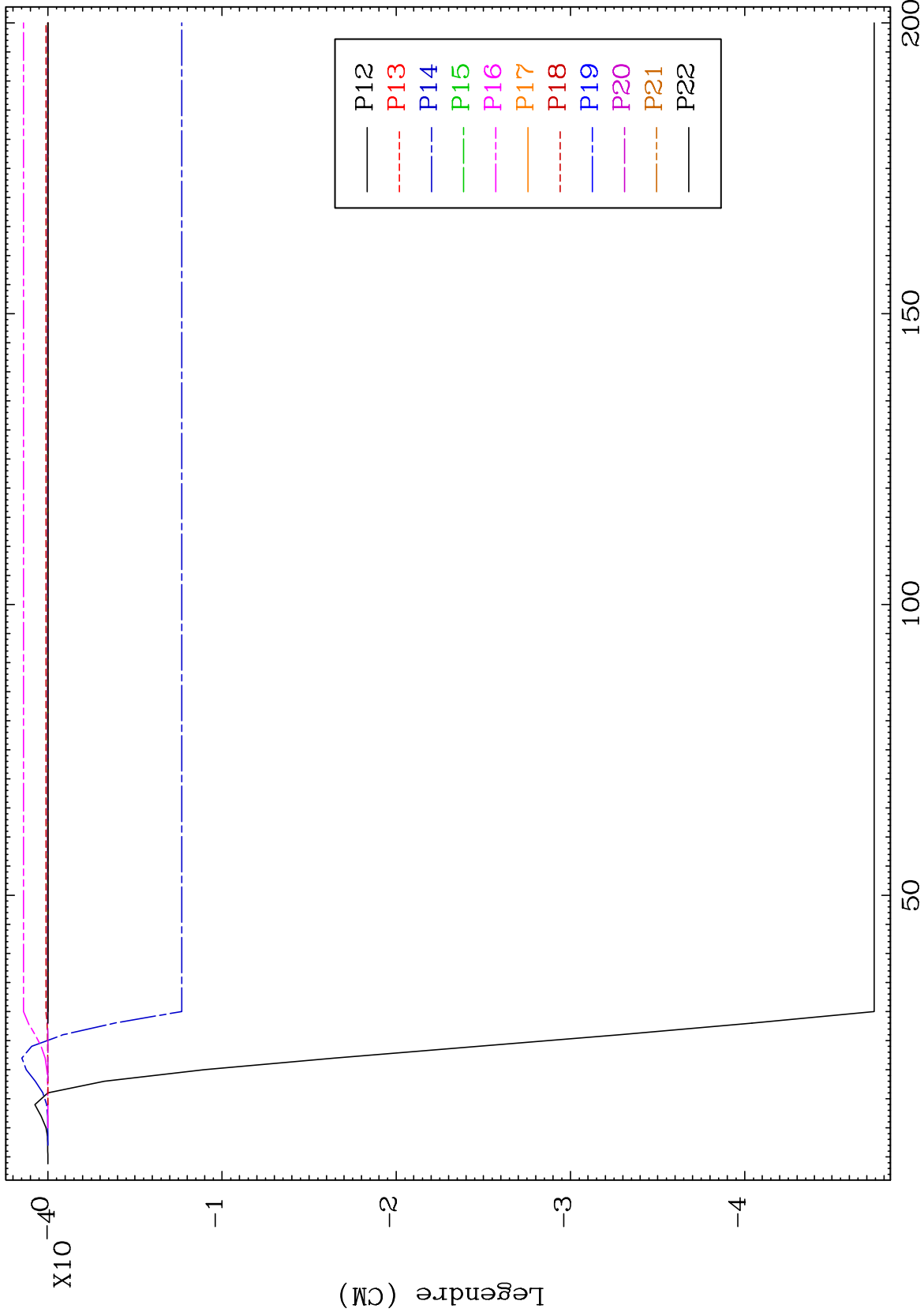
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

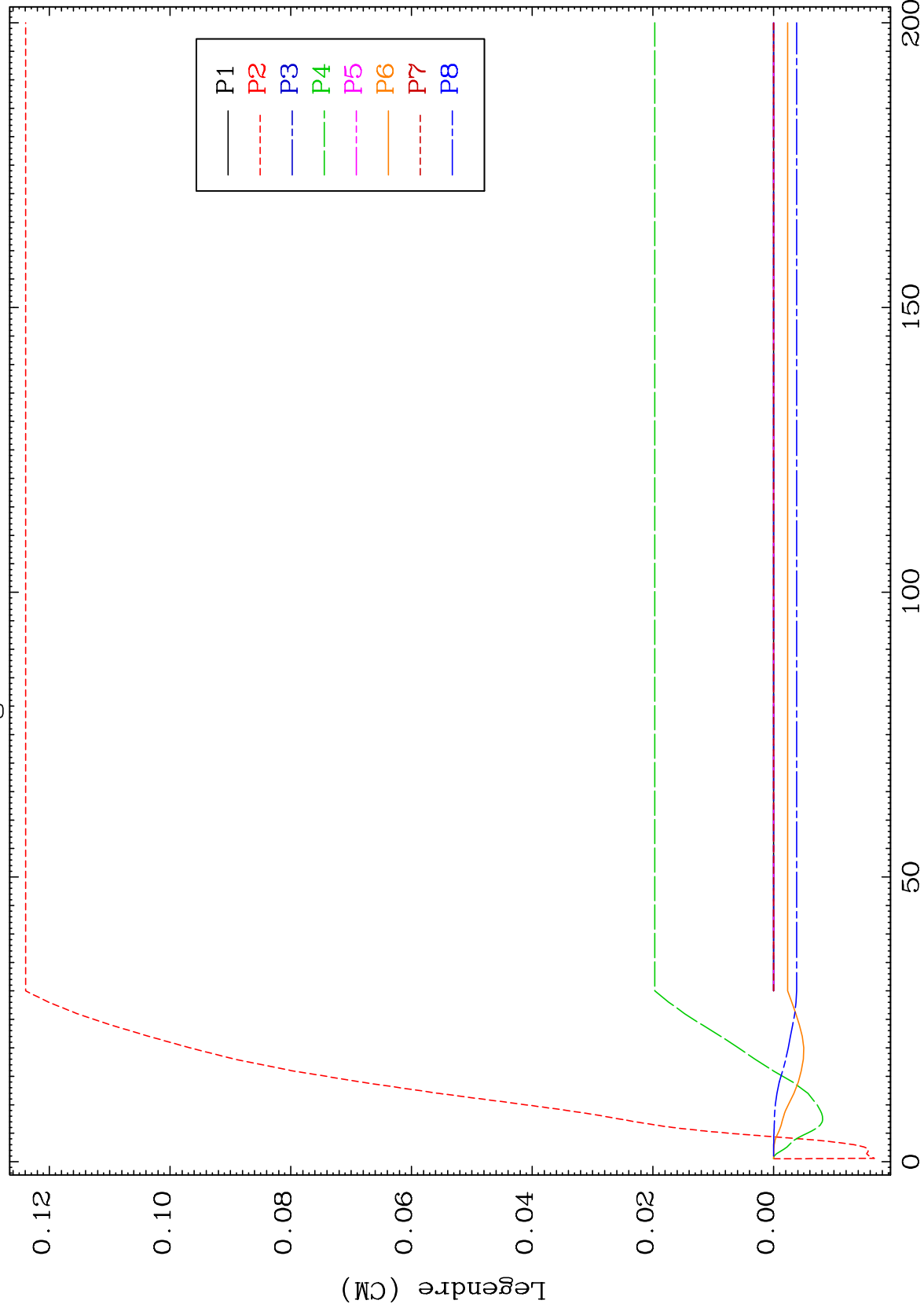
47-Ag-106



MAT 4722

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

47-Ag-106



67

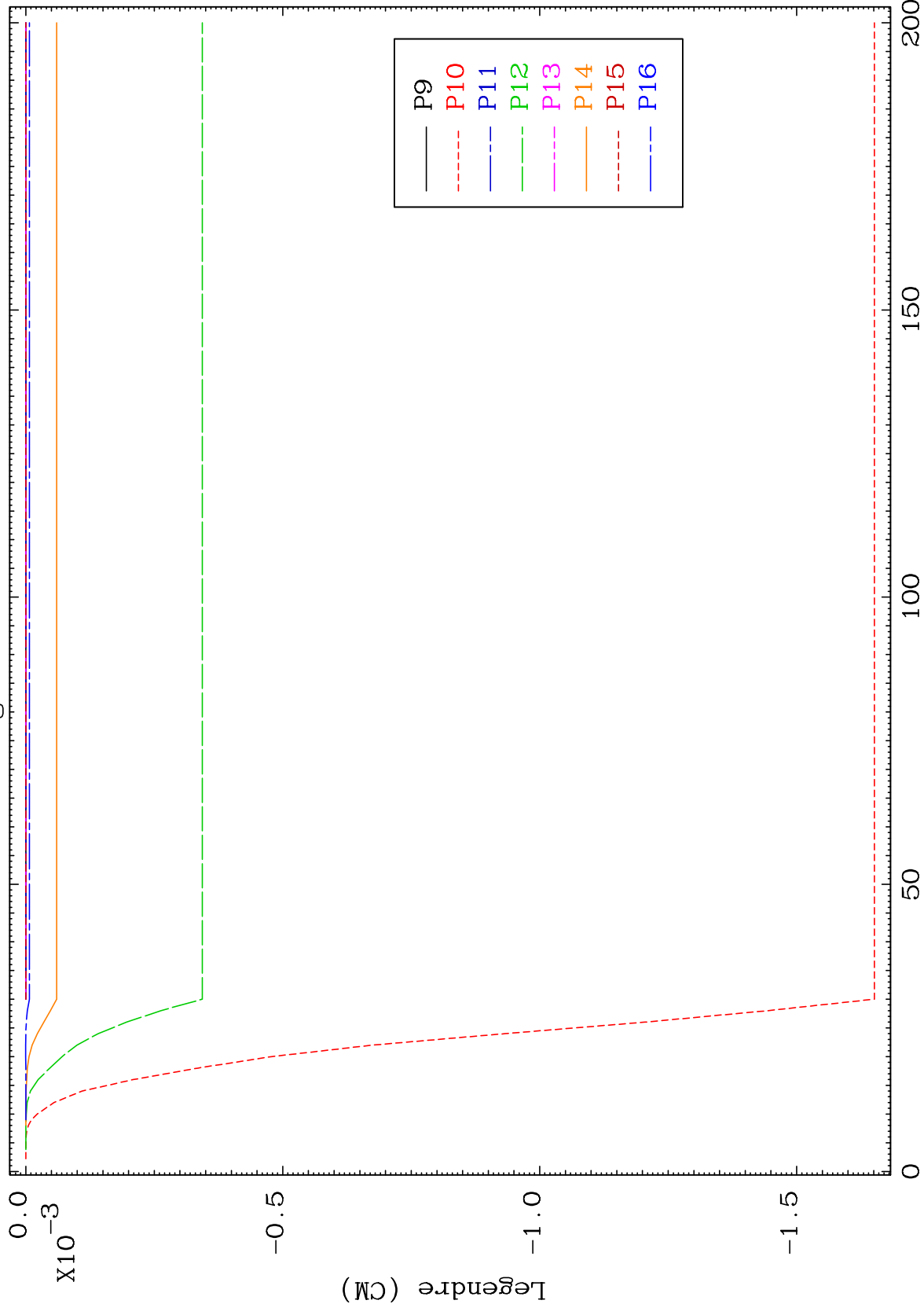
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

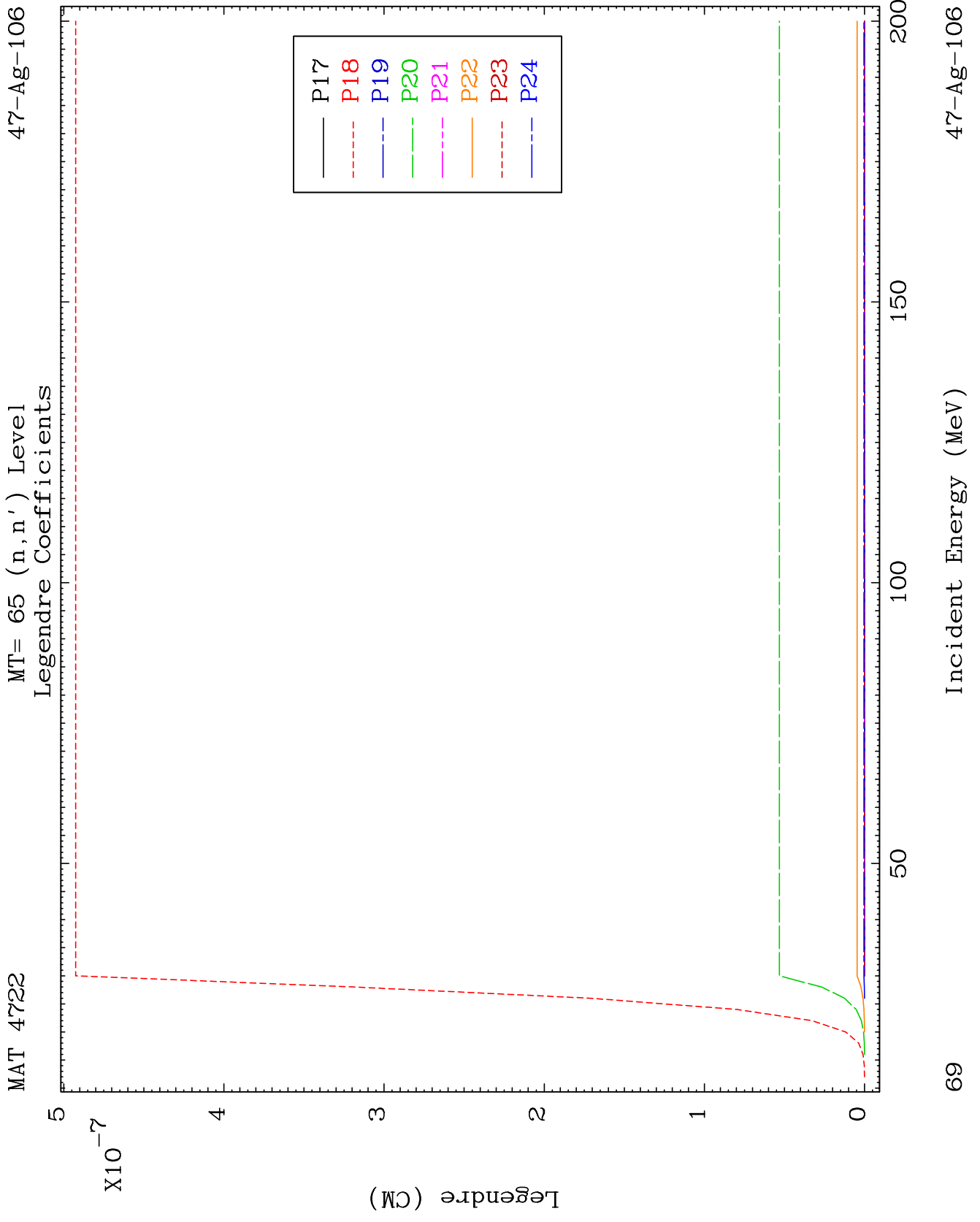
47-Ag-106



68

Incident Energy (MeV)

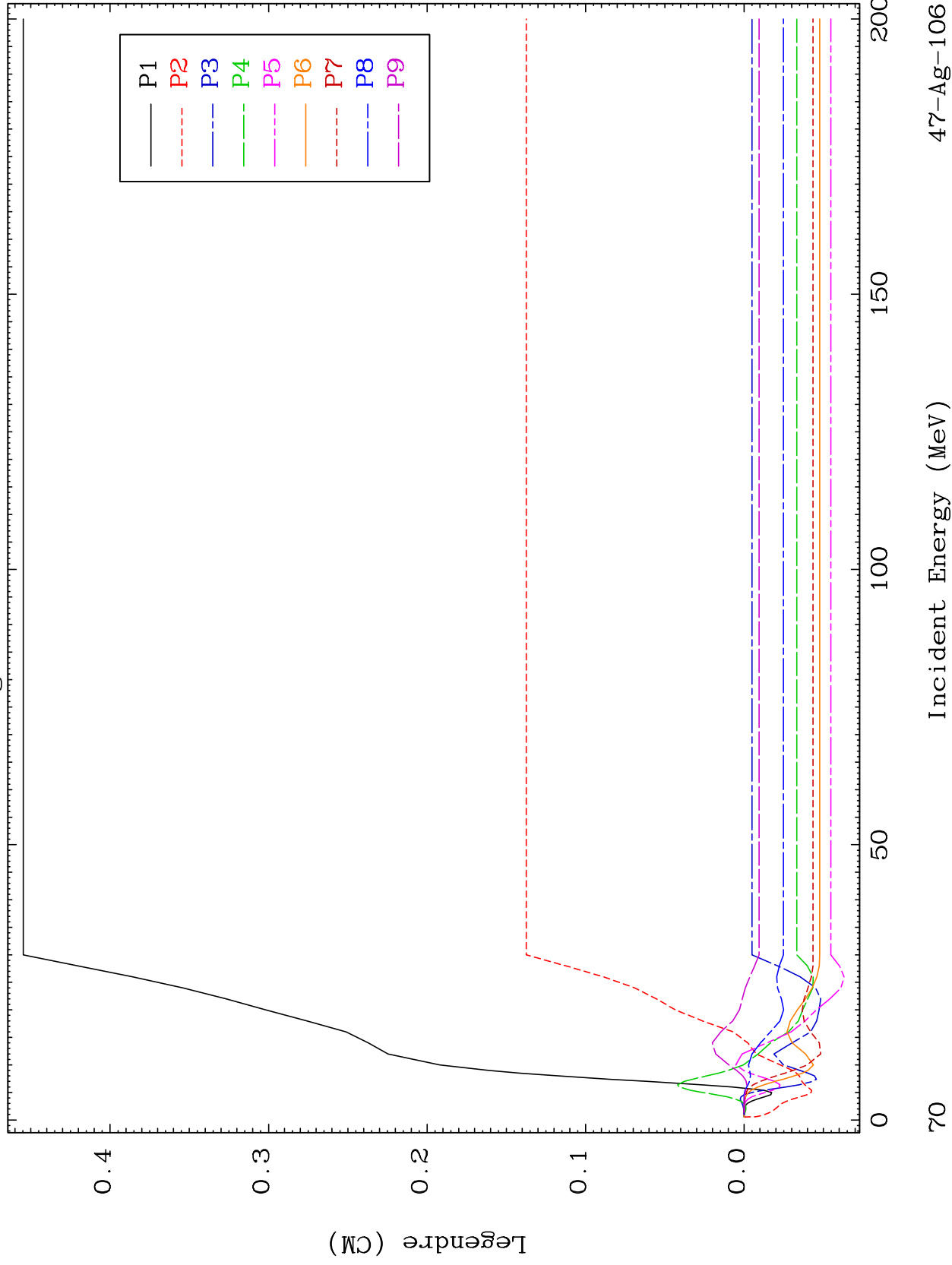
47-Ag-106



MAT 4722

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

47-Ag-106



47-Ag-106

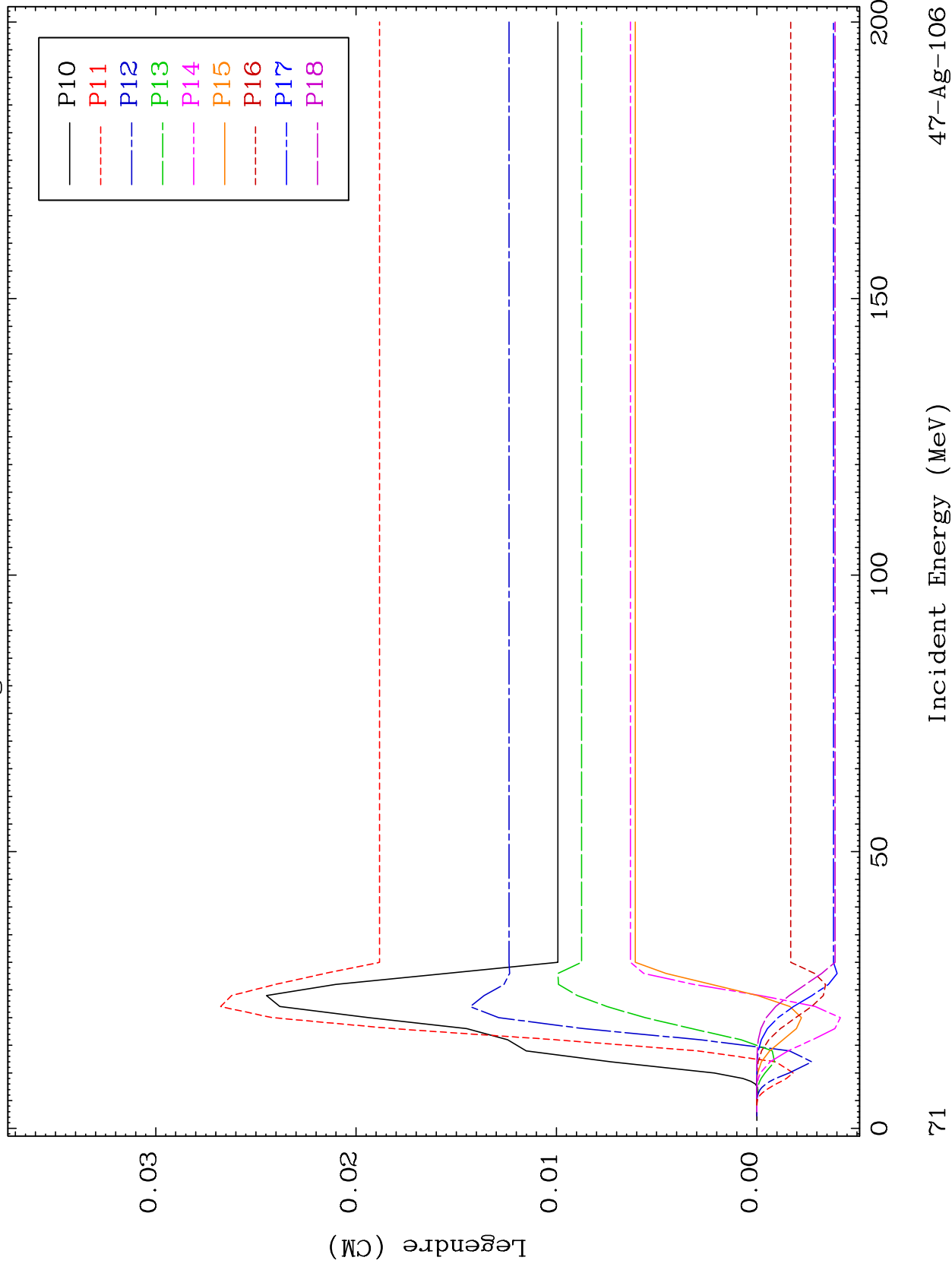
Incident Energy (MeV)

70

MAT 4722

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

47-Ag-106



71

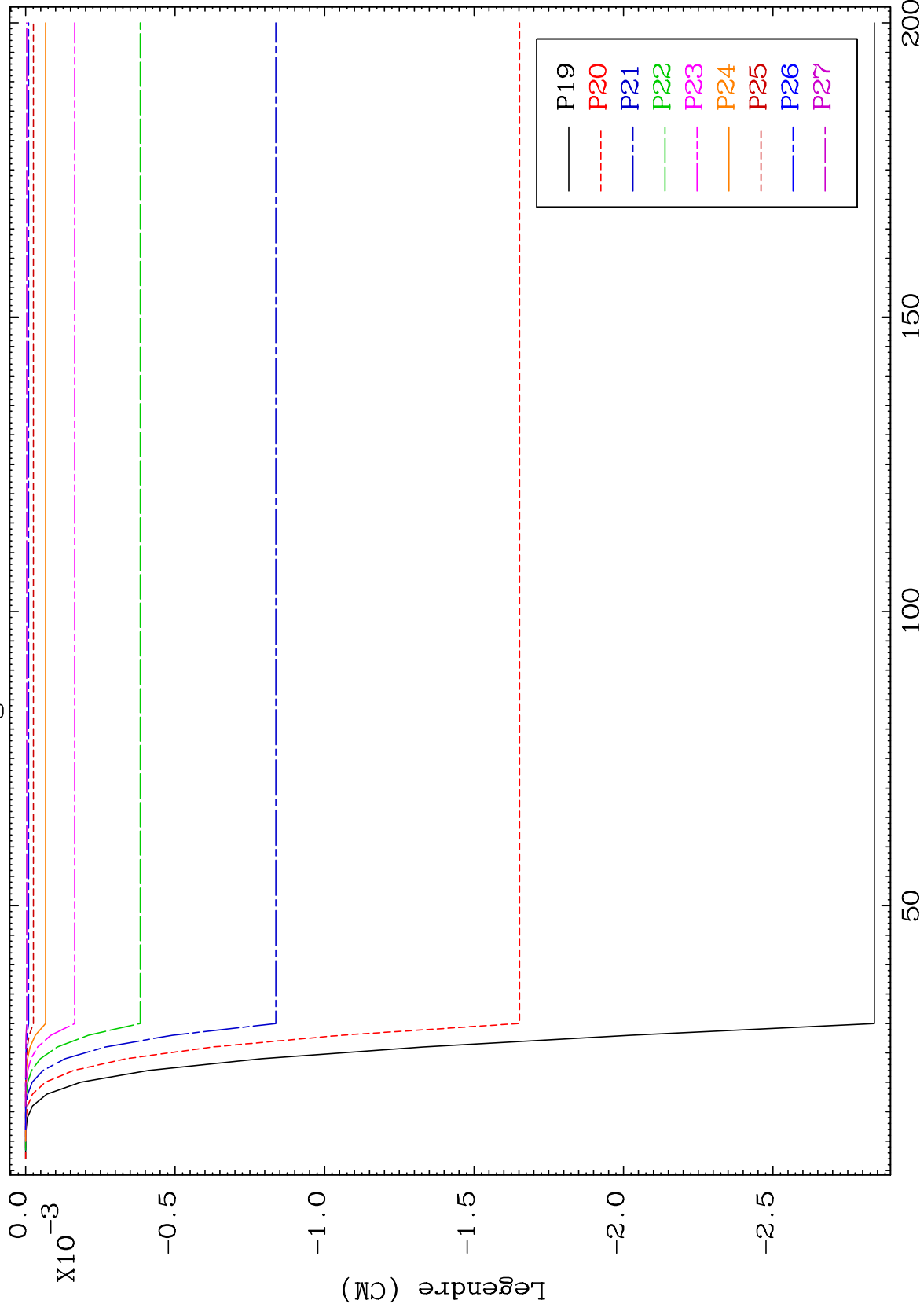
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



72

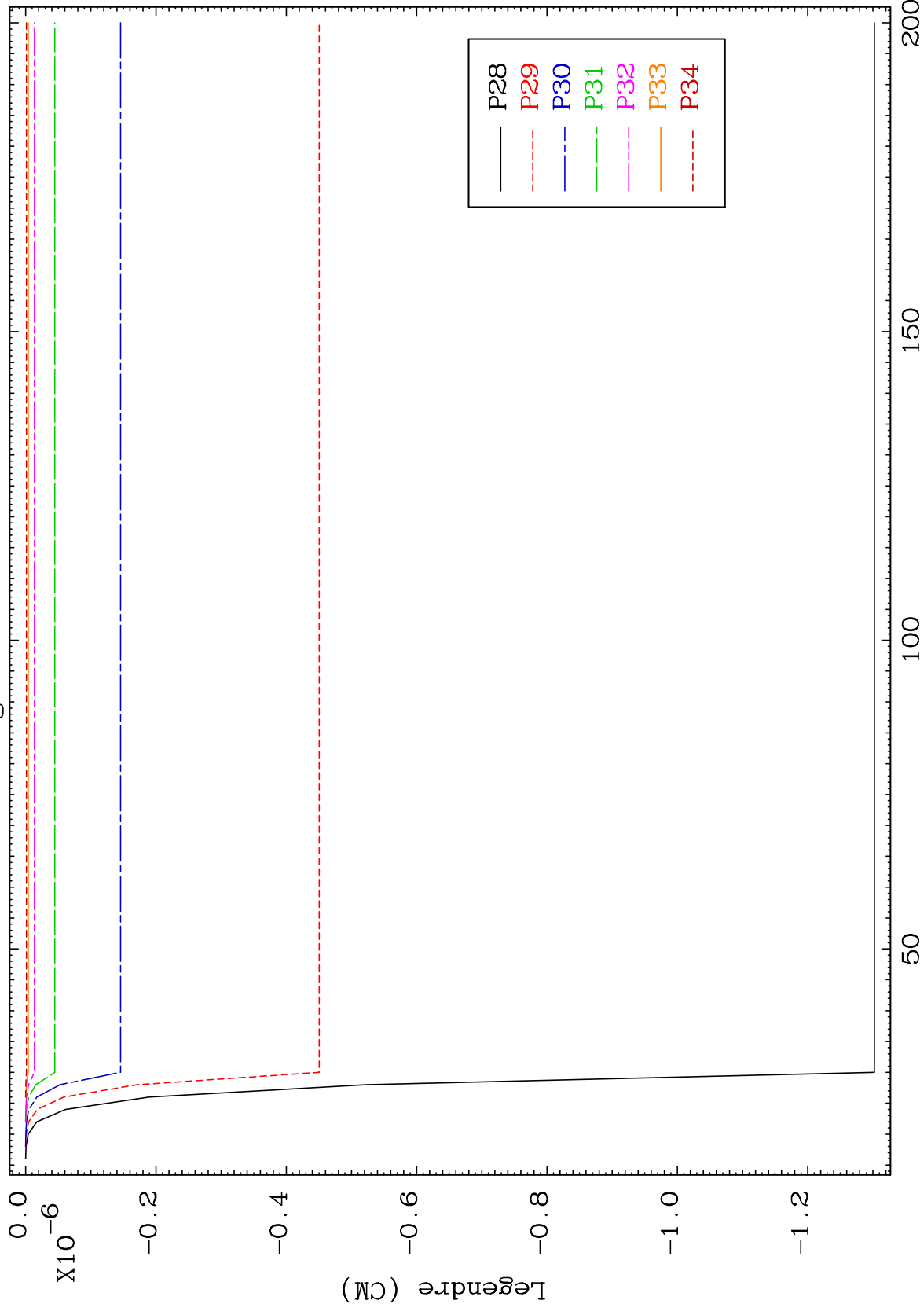
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



73

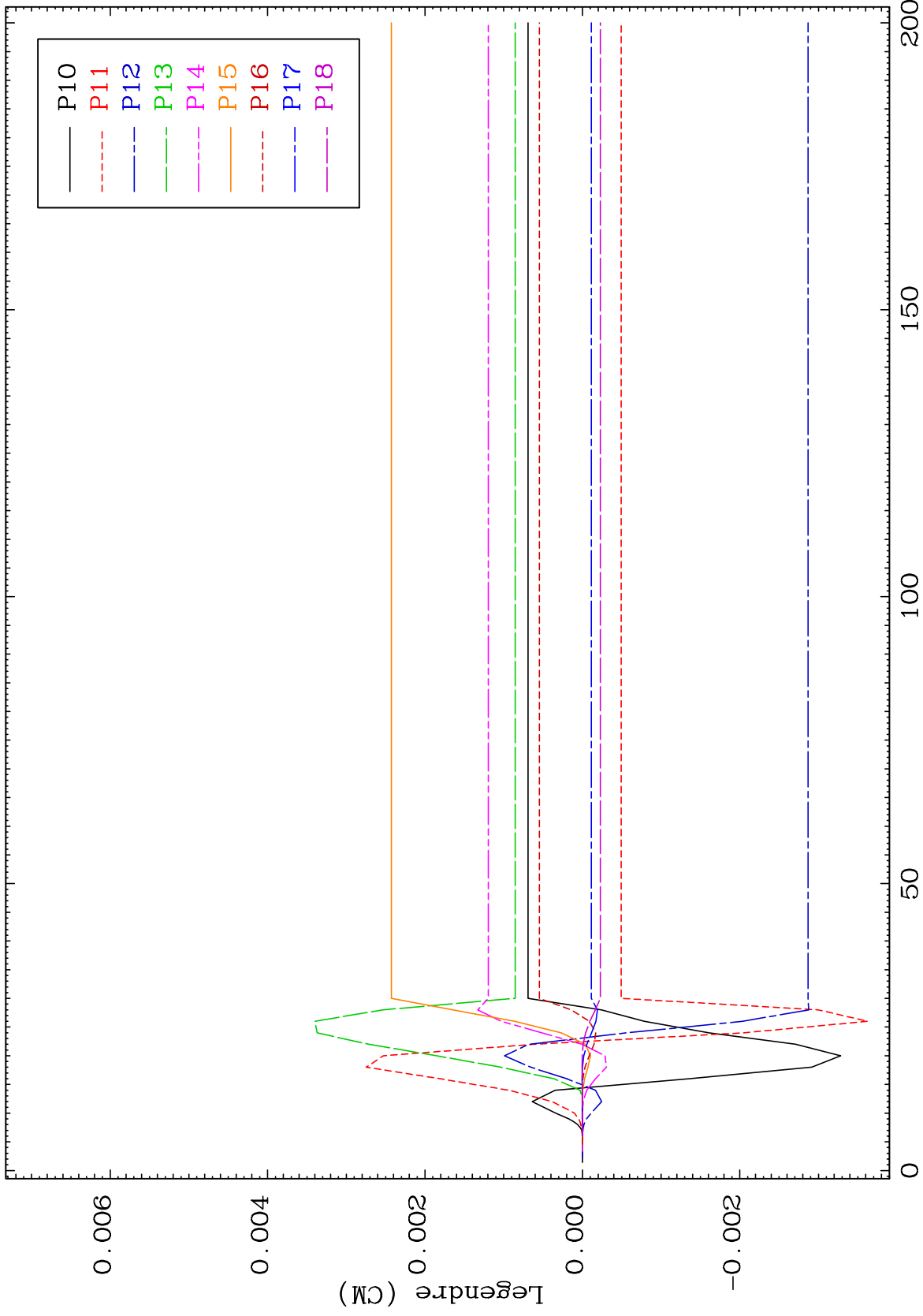
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



75

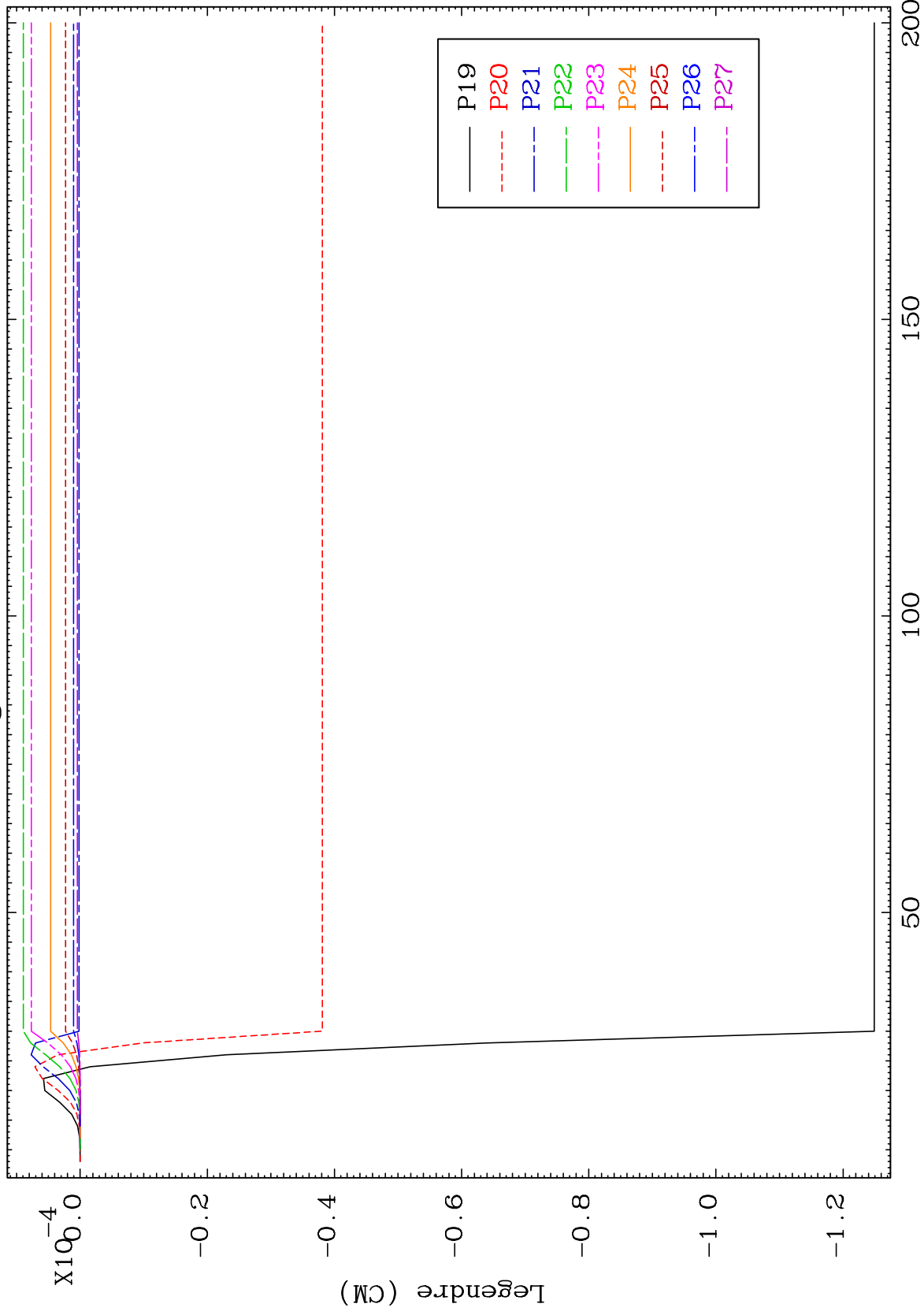
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



76

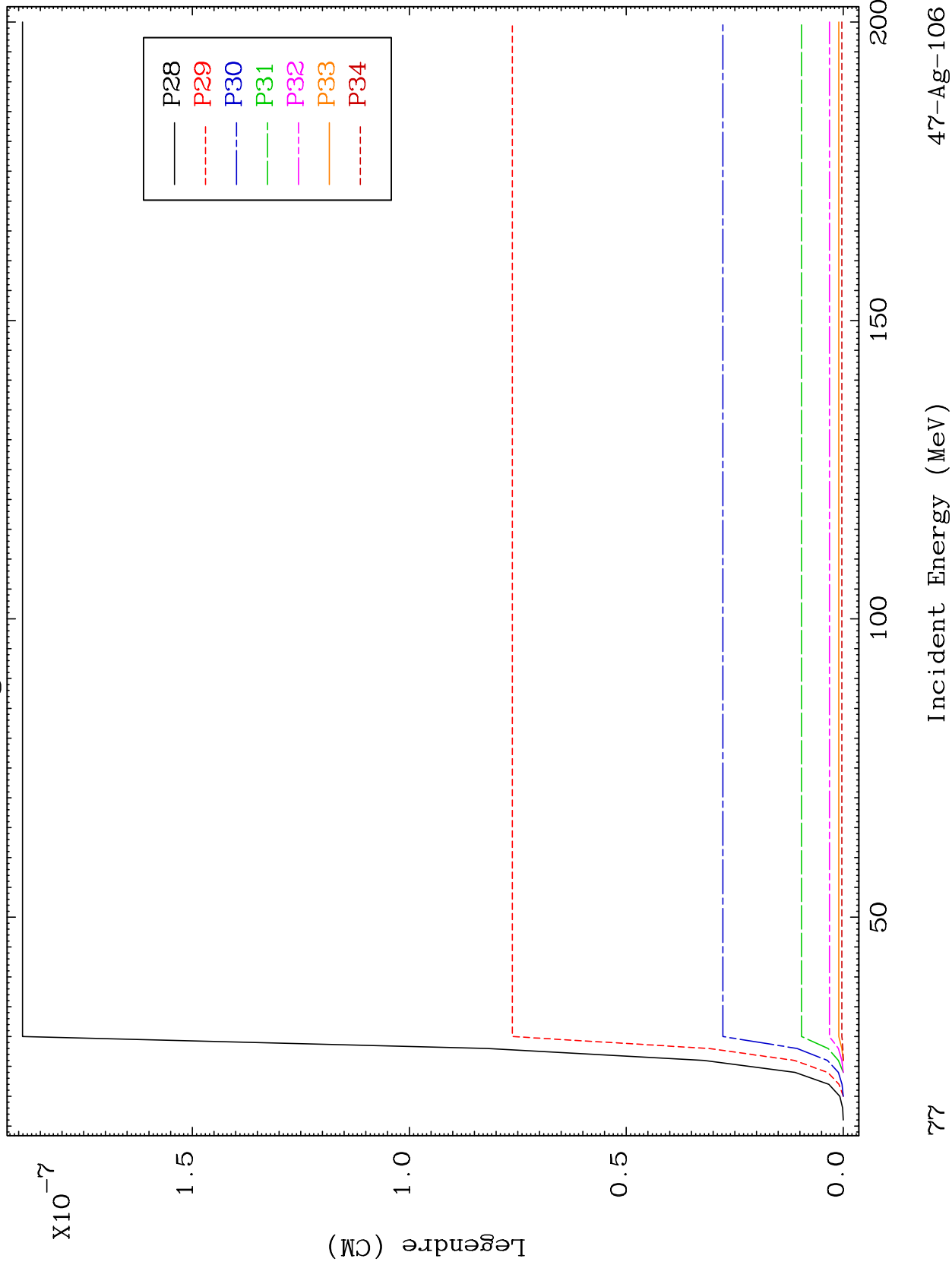
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

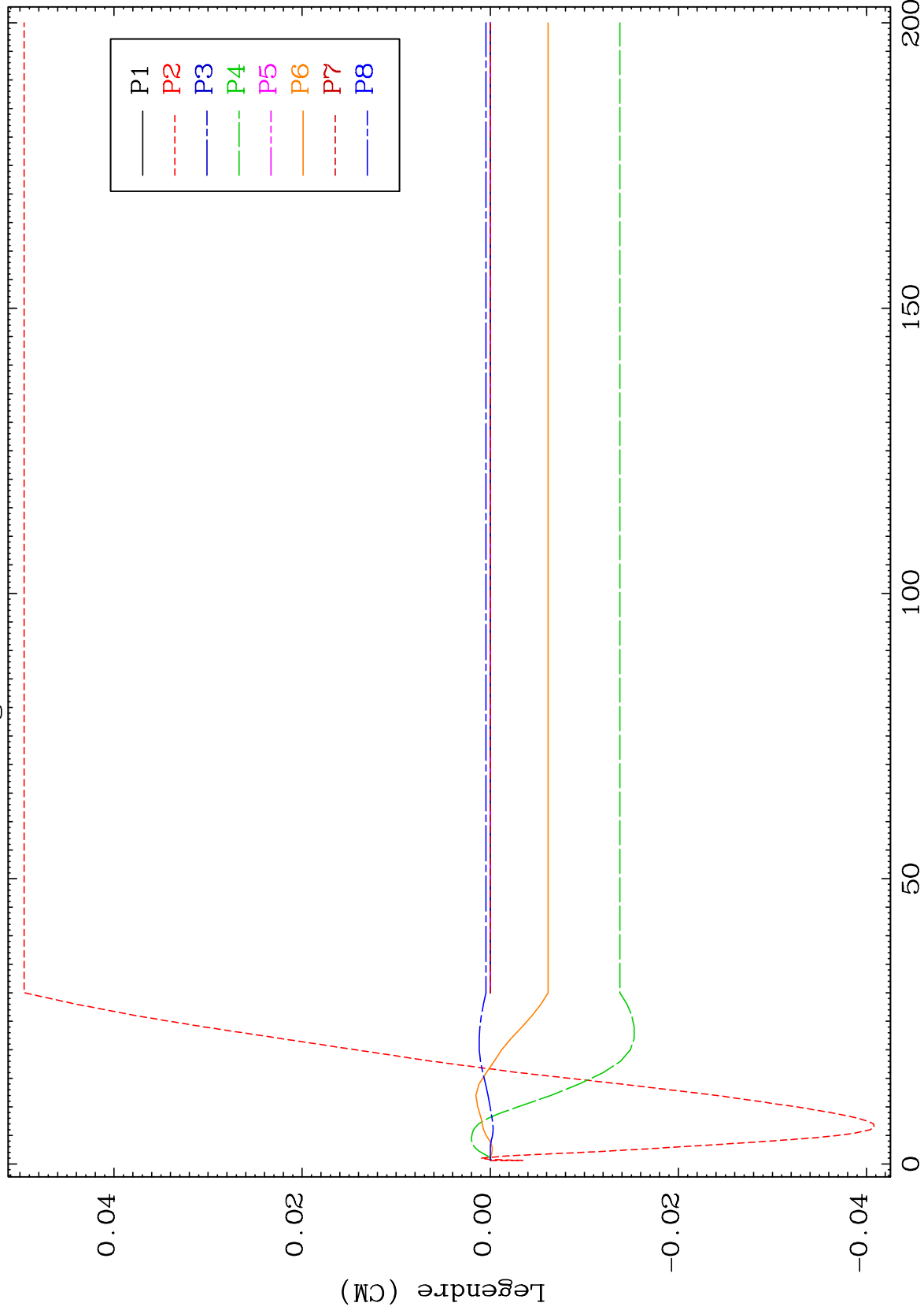
47-Ag-106



MAT 4722

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

47-Ag-106



78

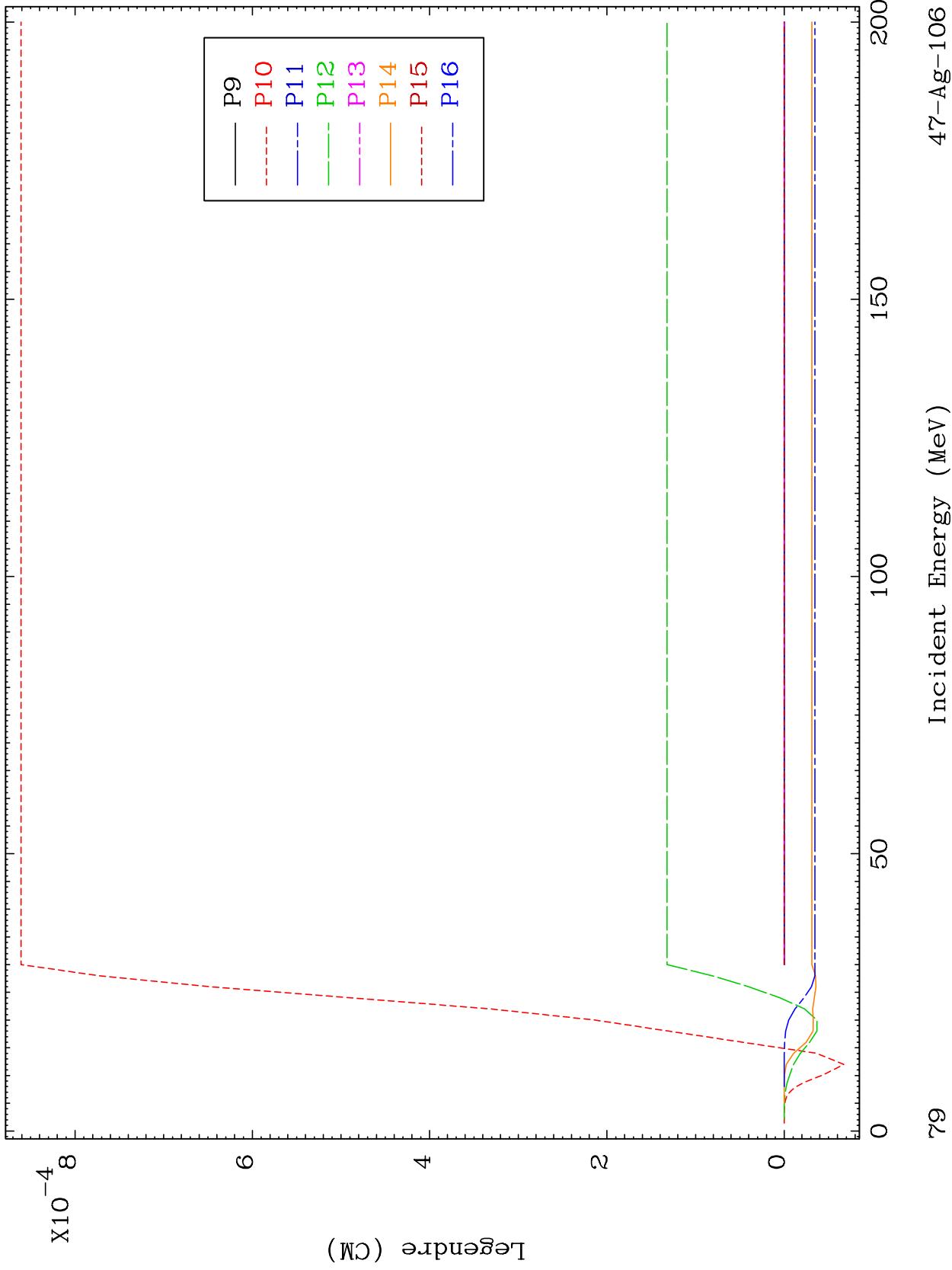
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



79

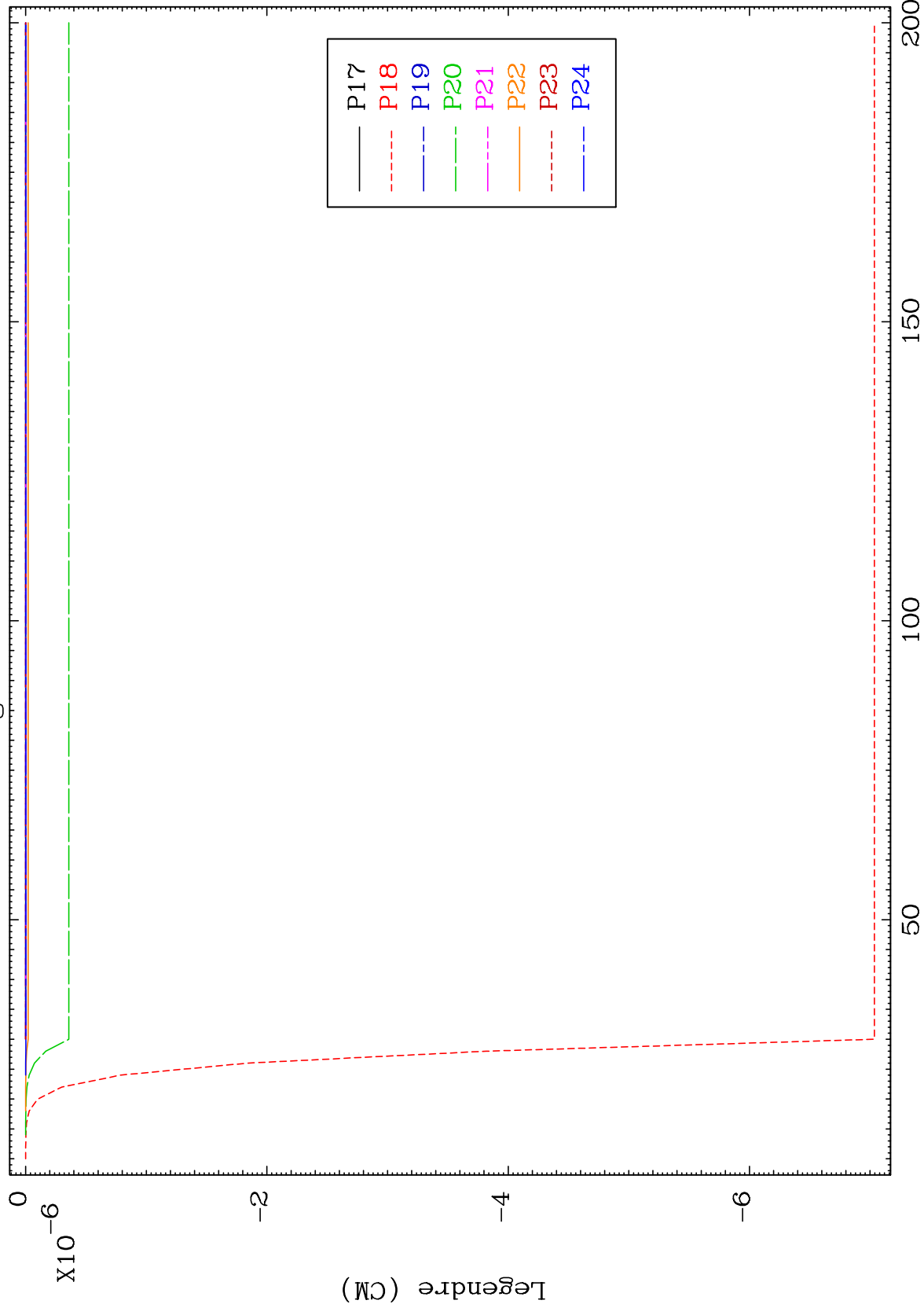
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



80

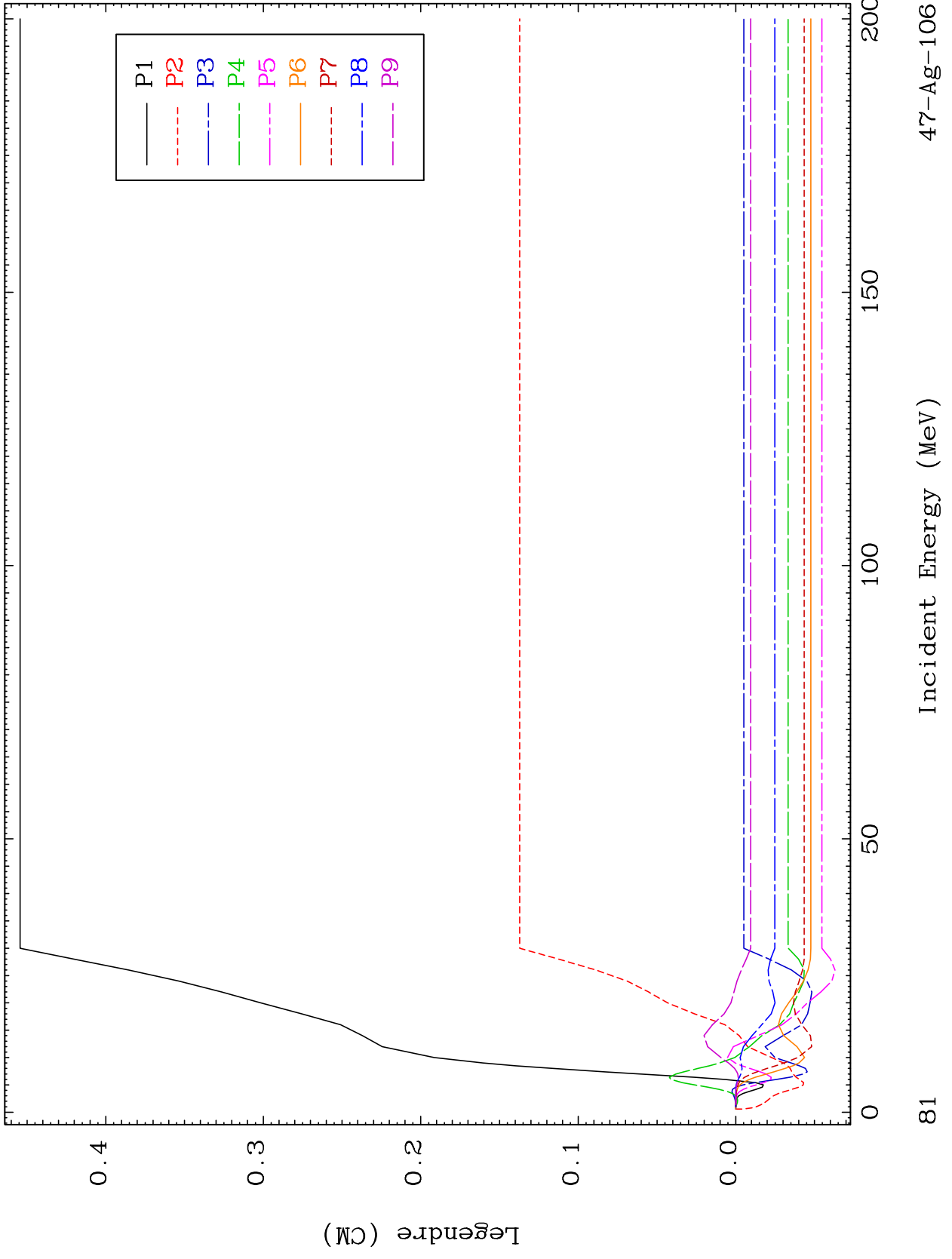
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



81

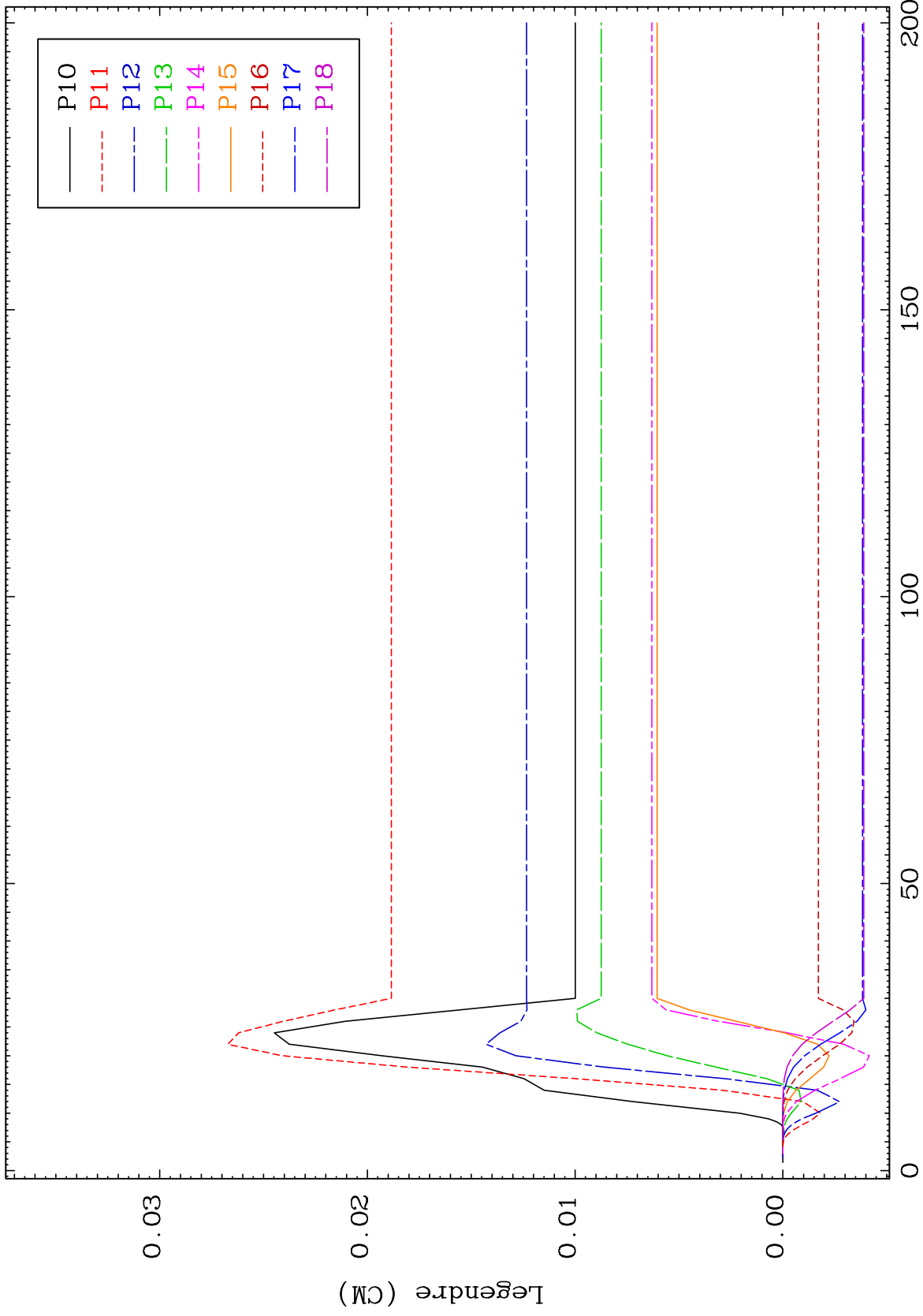
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

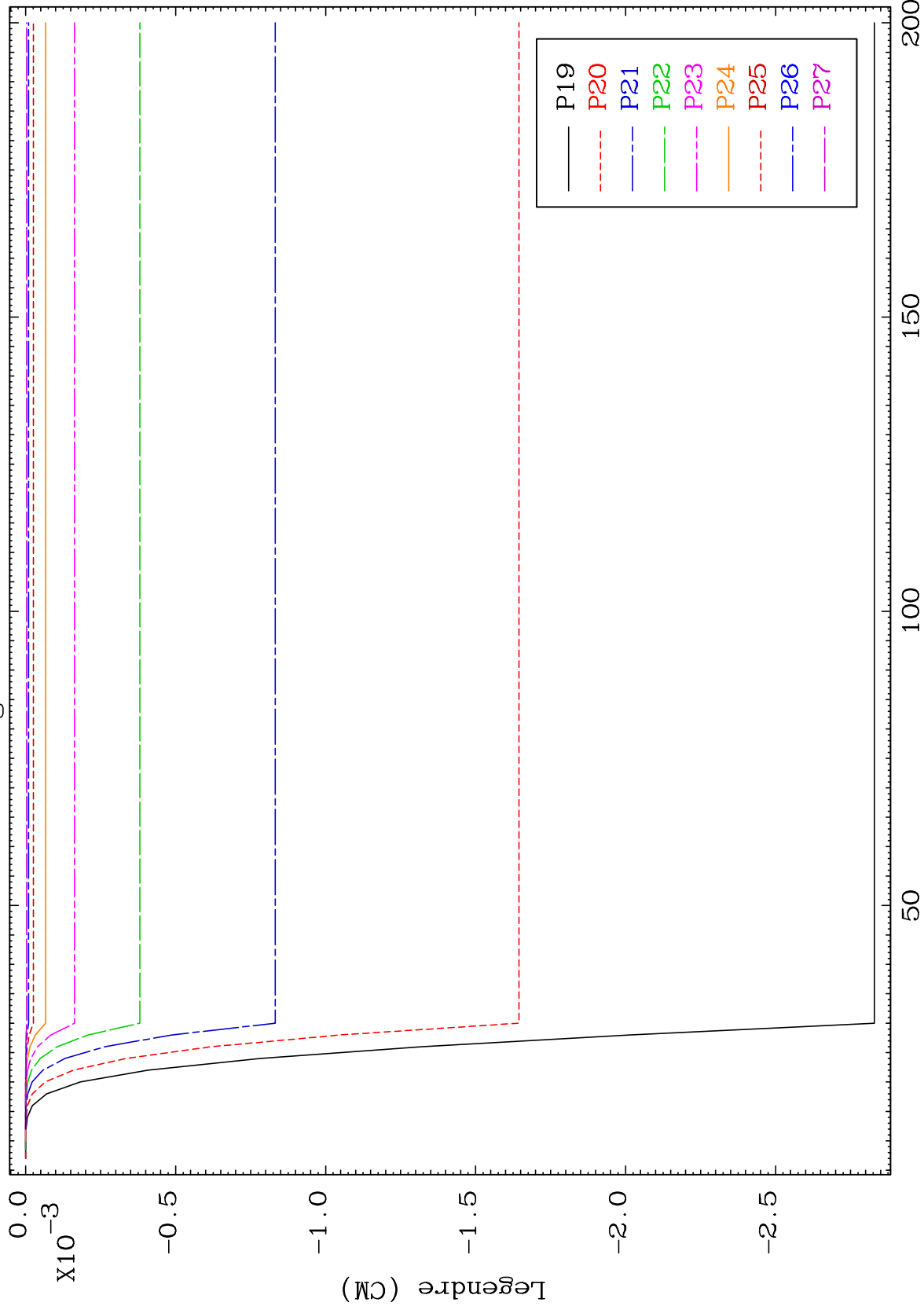
47-Ag-106



82

Incident Energy (MeV)

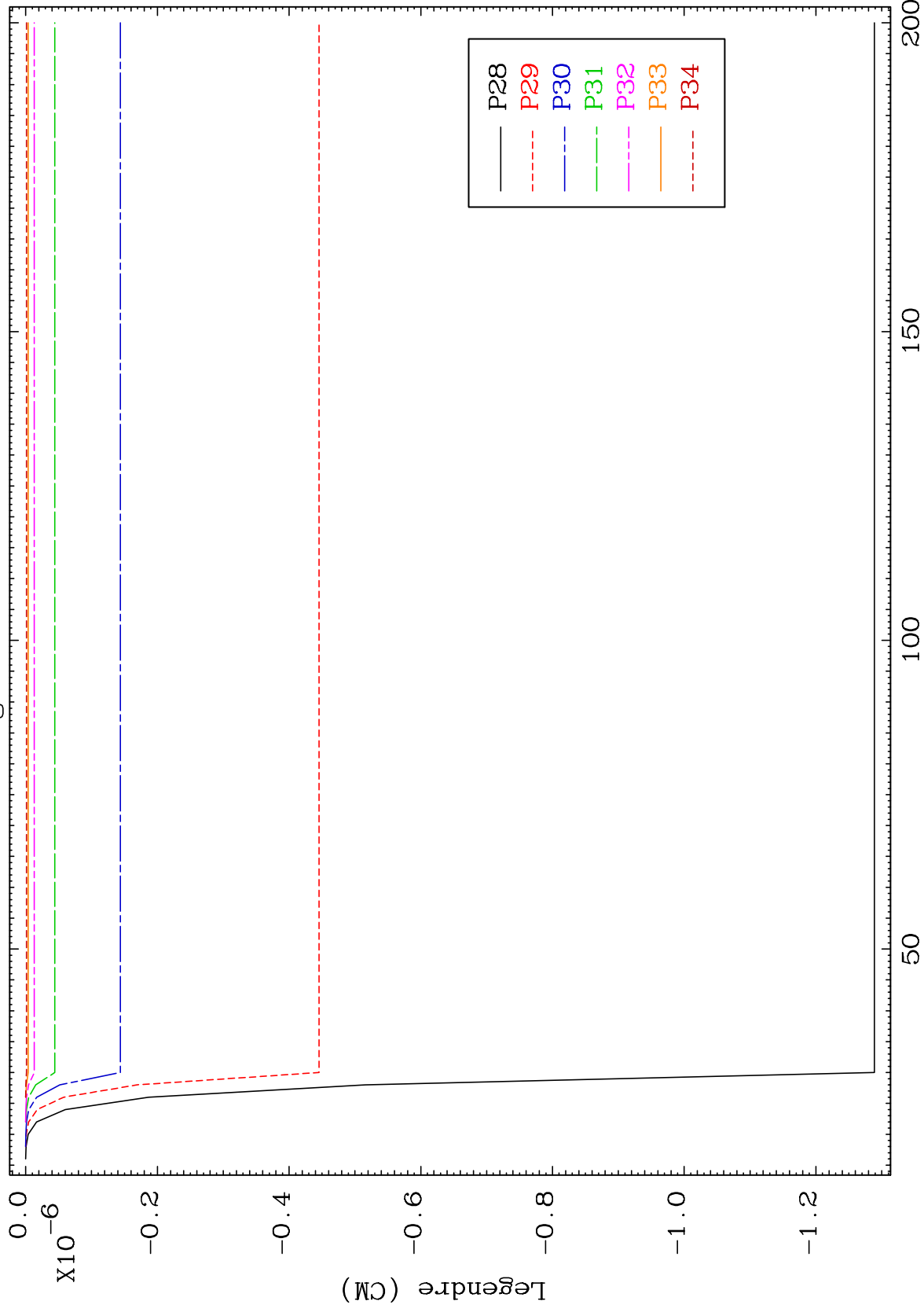
47-Ag-106



MAT 4722

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

47-Ag-106



84

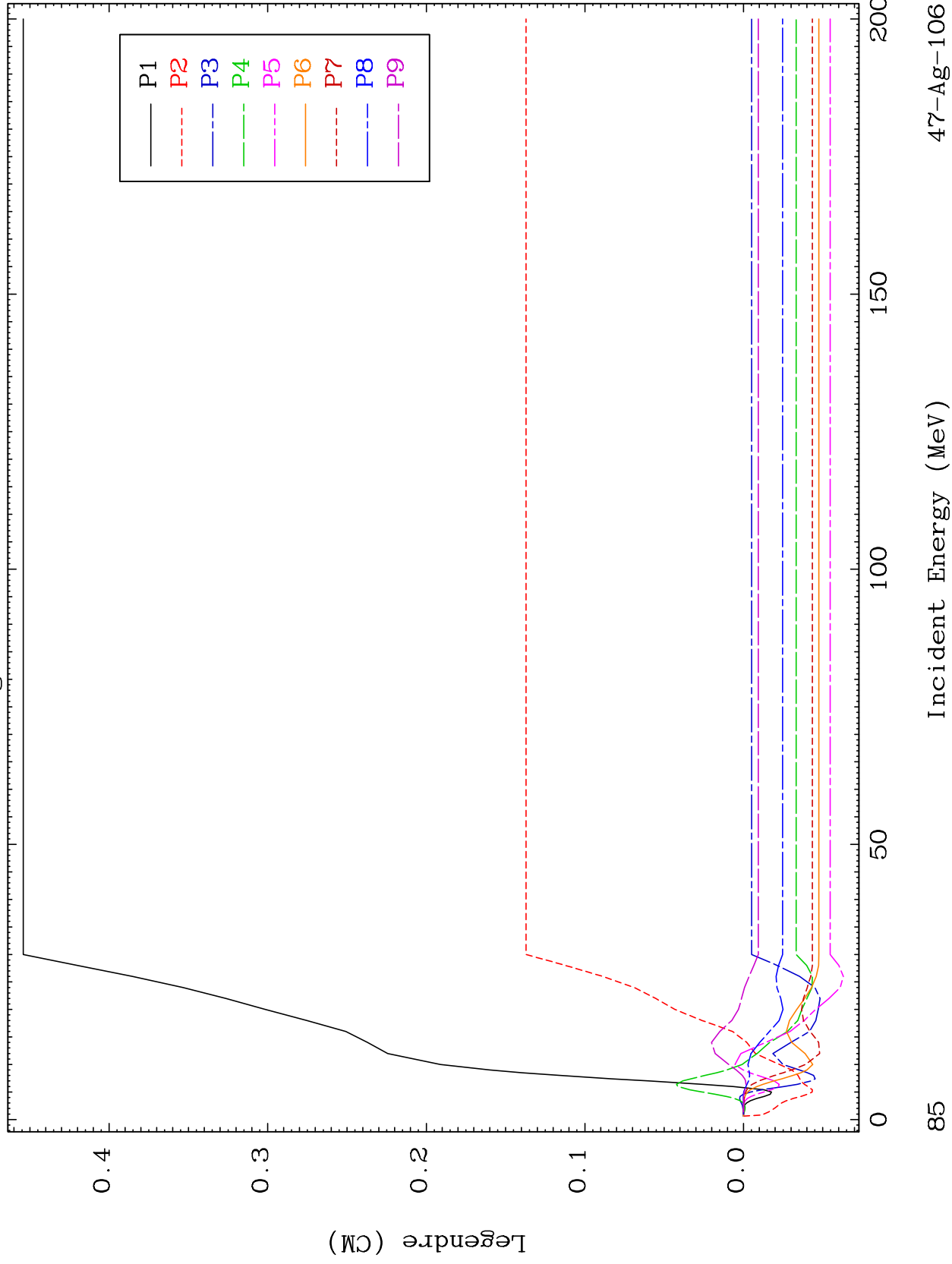
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

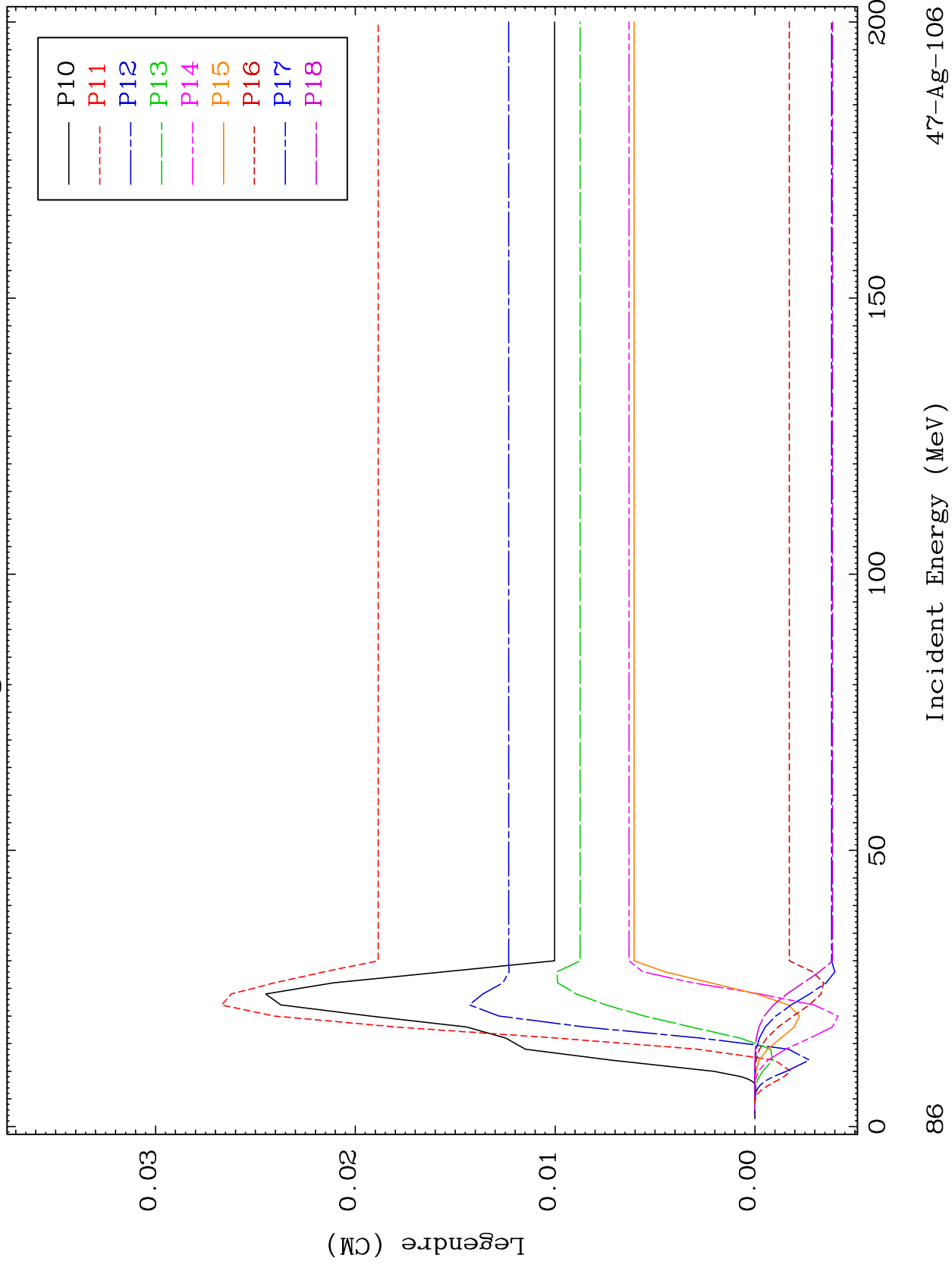
Incident Energy (MeV)

85

MAT 4722

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

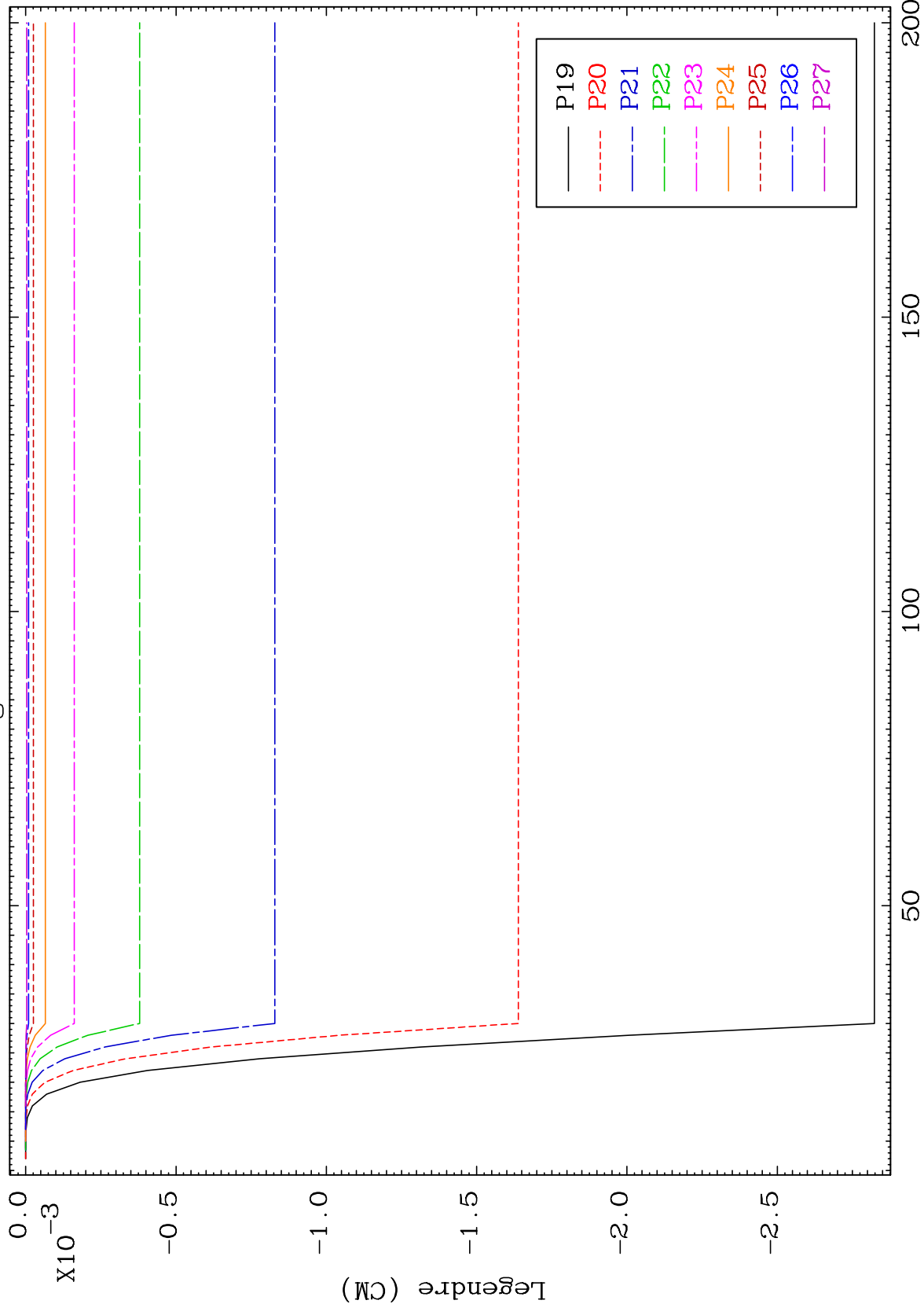
47-Ag-106



86

Incident Energy (MeV)

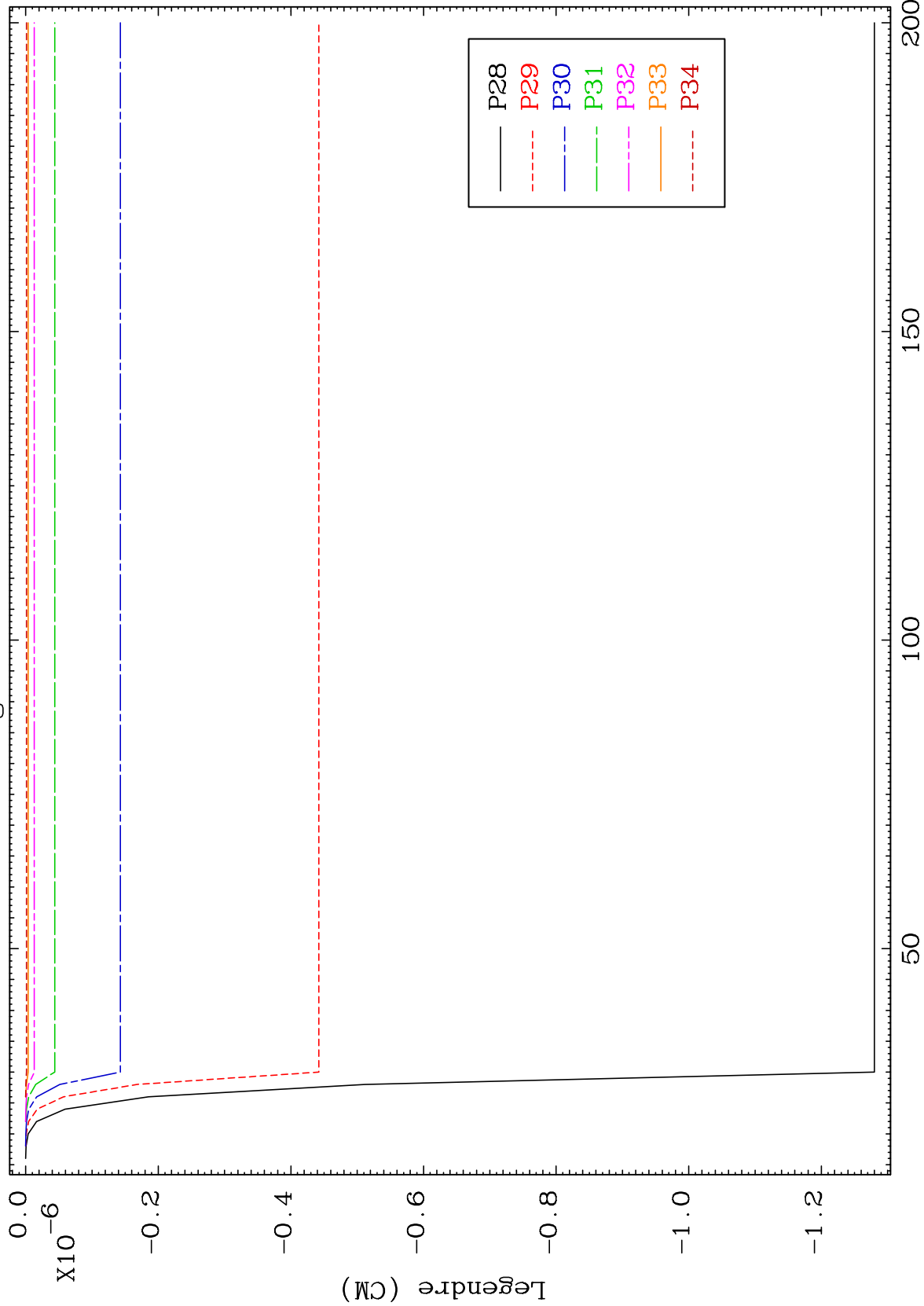
47-Ag-106



MAT 4722

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

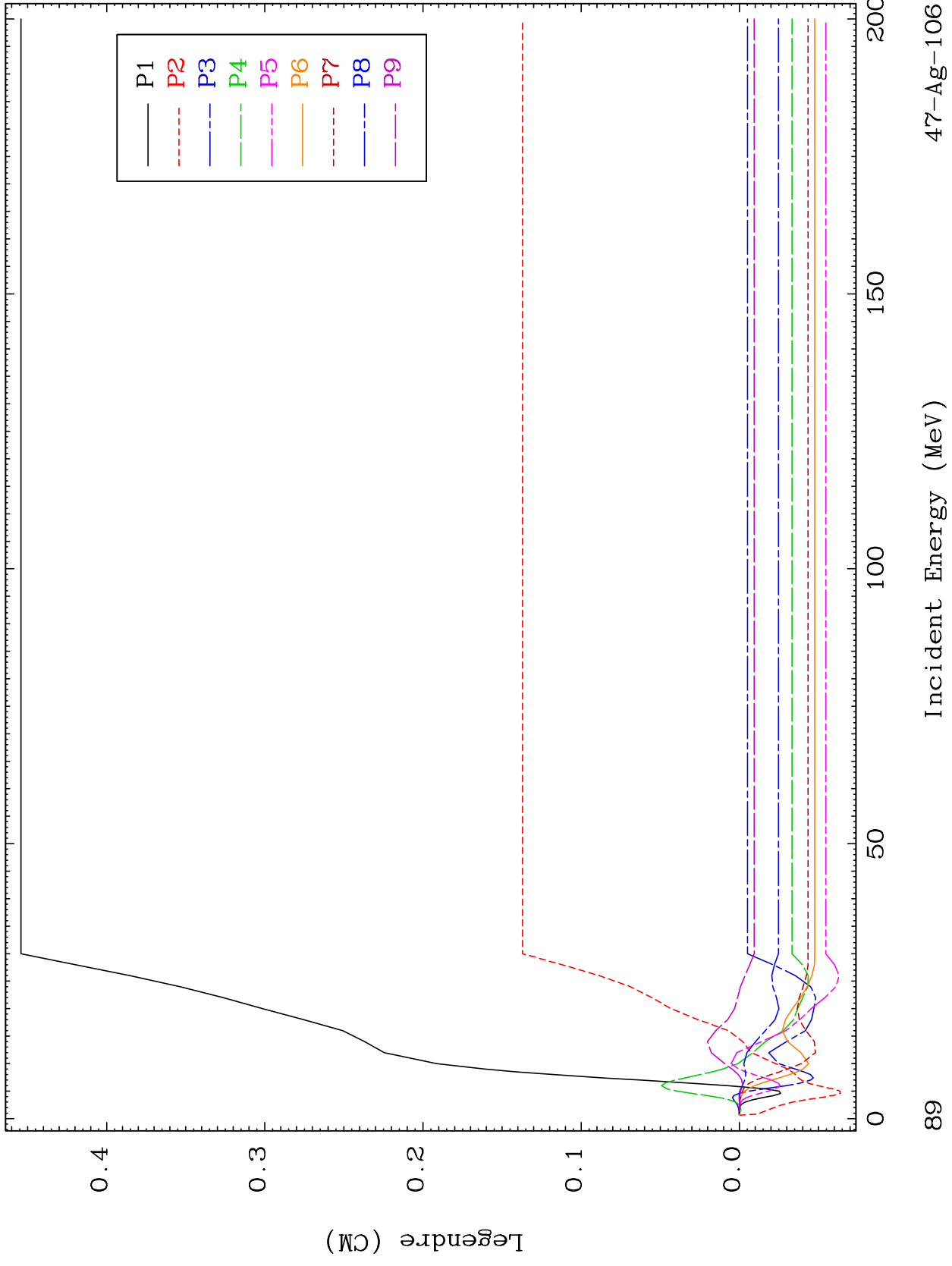
47-Ag-106



MAT 4722

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

47-Ag-106



89

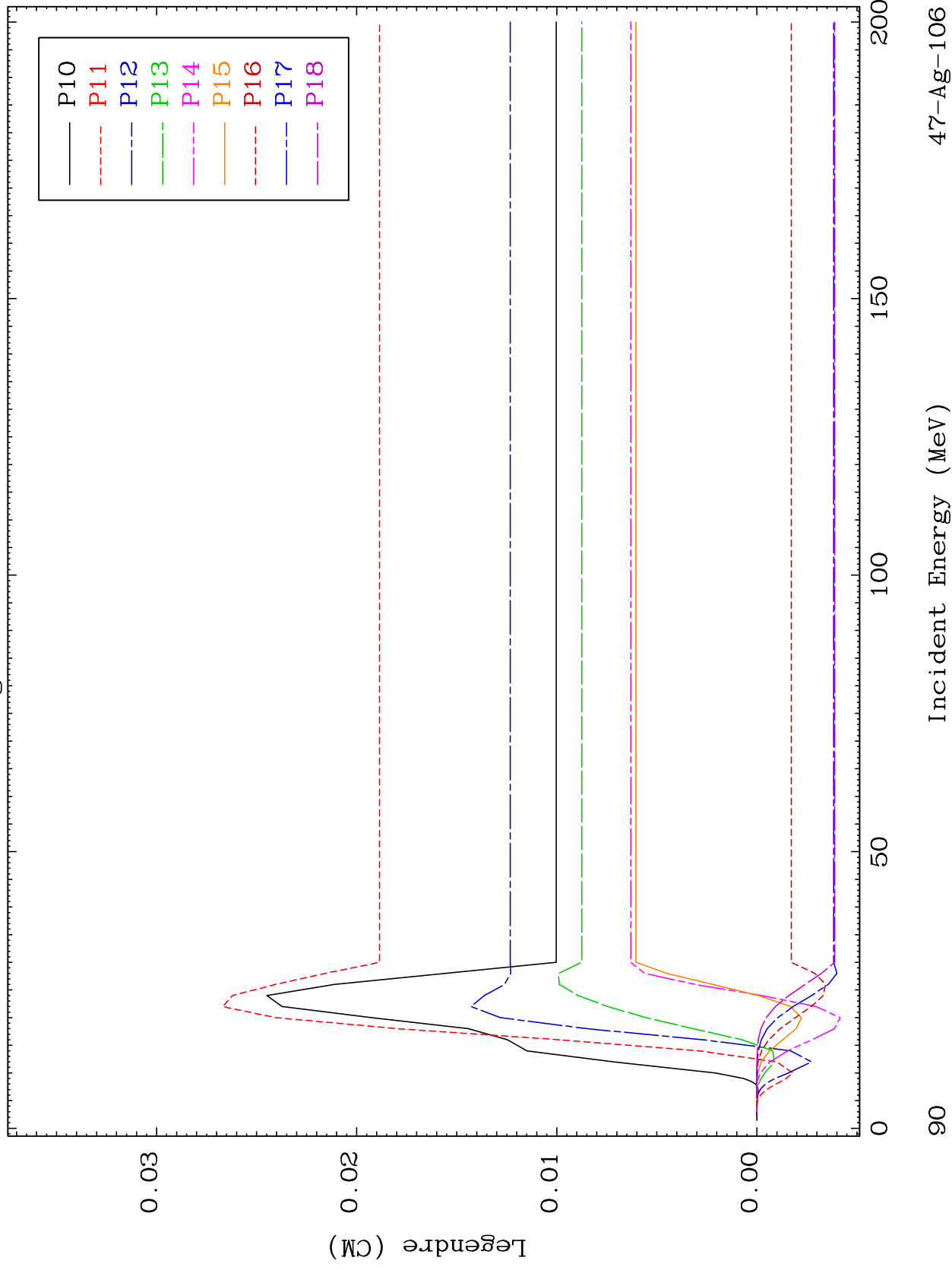
Incident Energy (MeV)

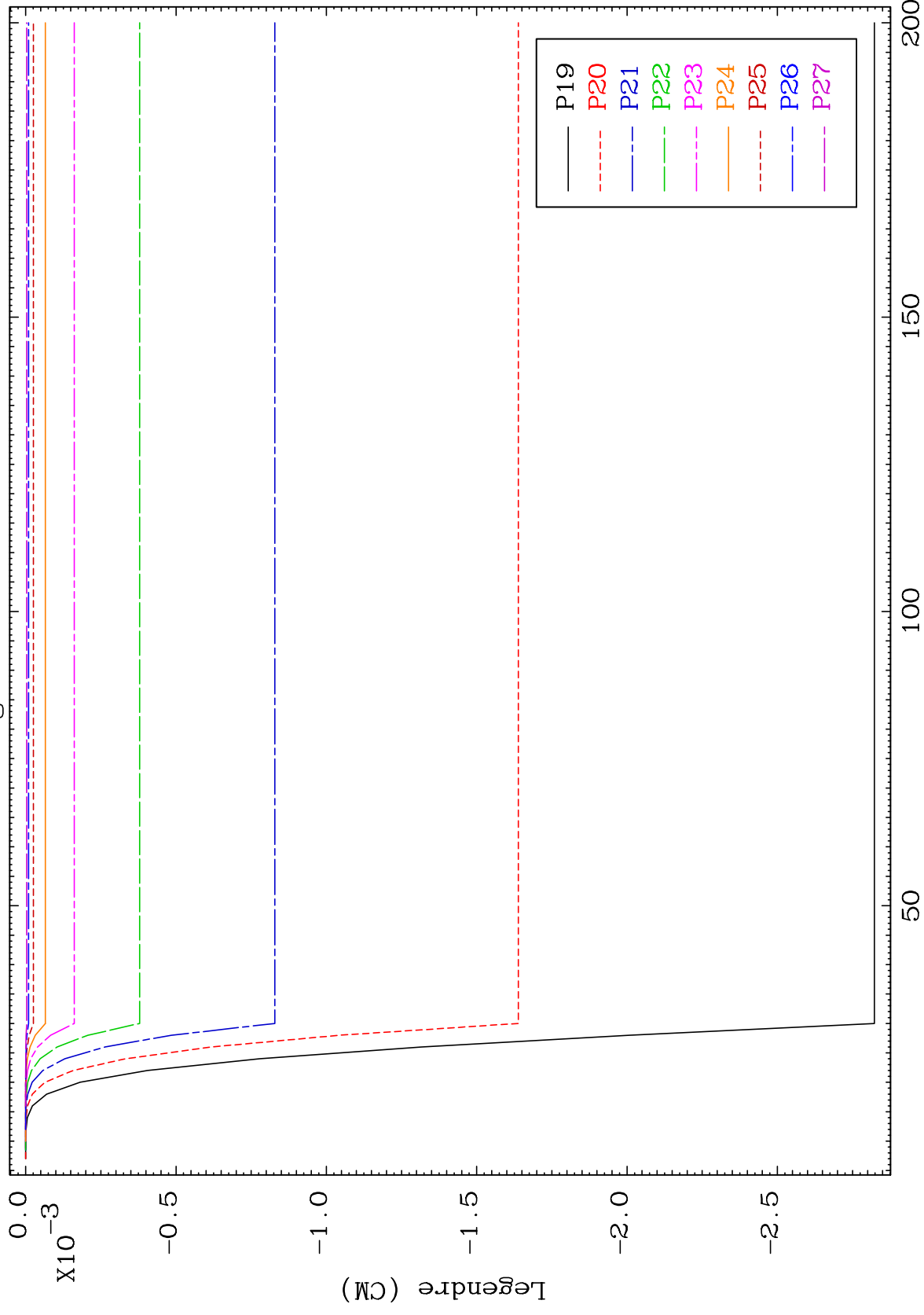
47-Ag-106

MAT 4722

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

47-Ag-106

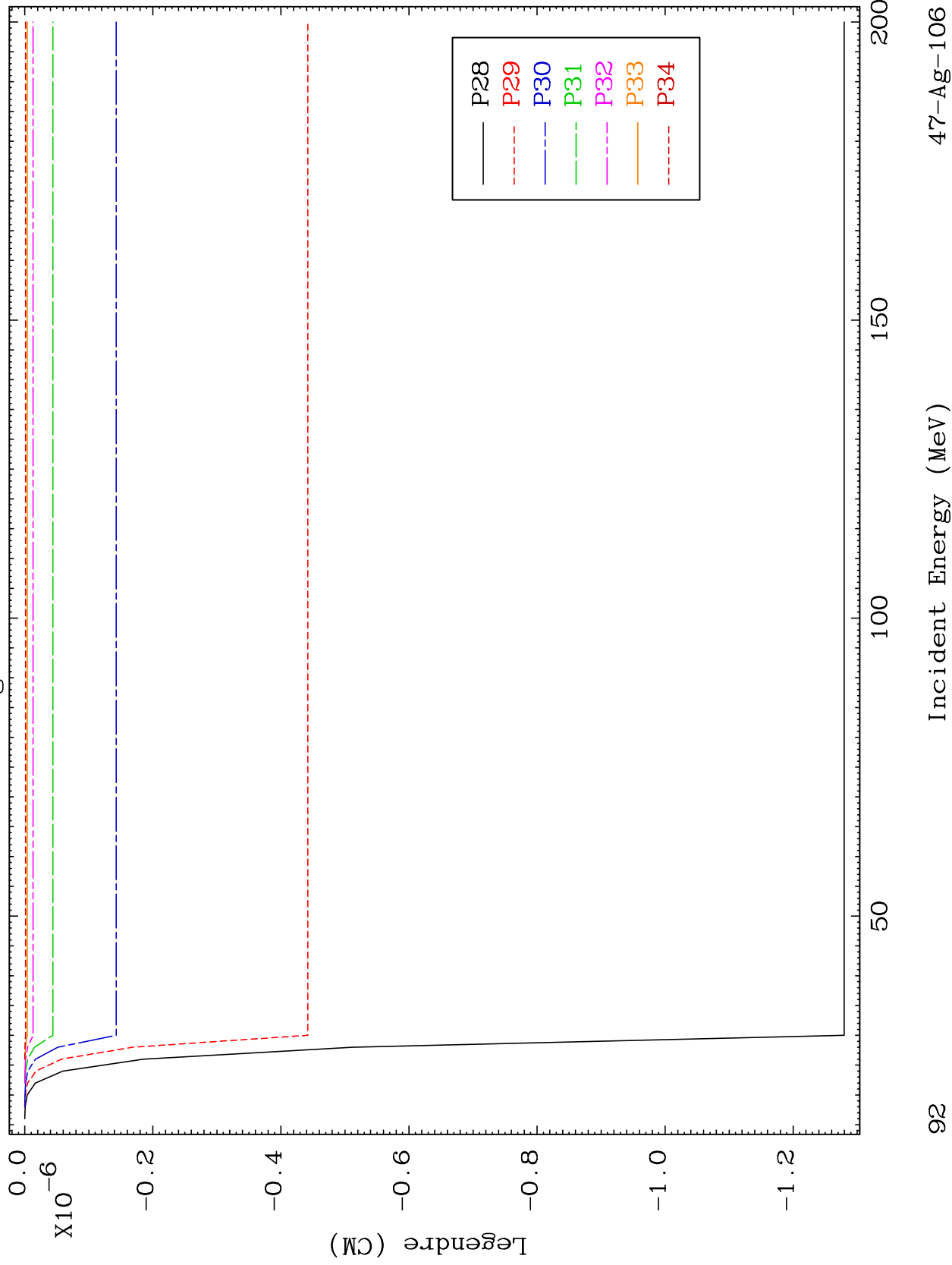




MAT 4722

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

47-Ag-106



92

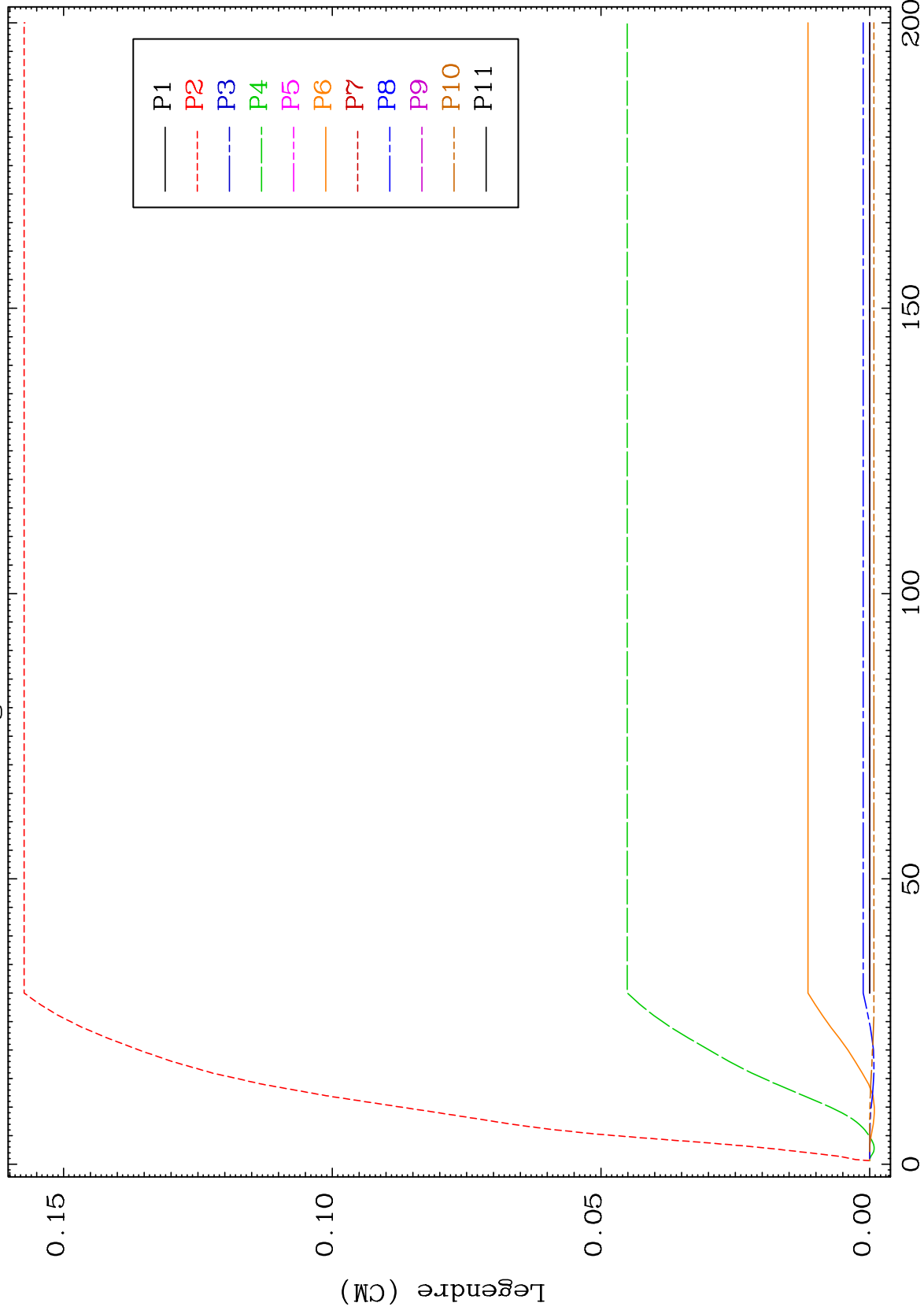
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



93

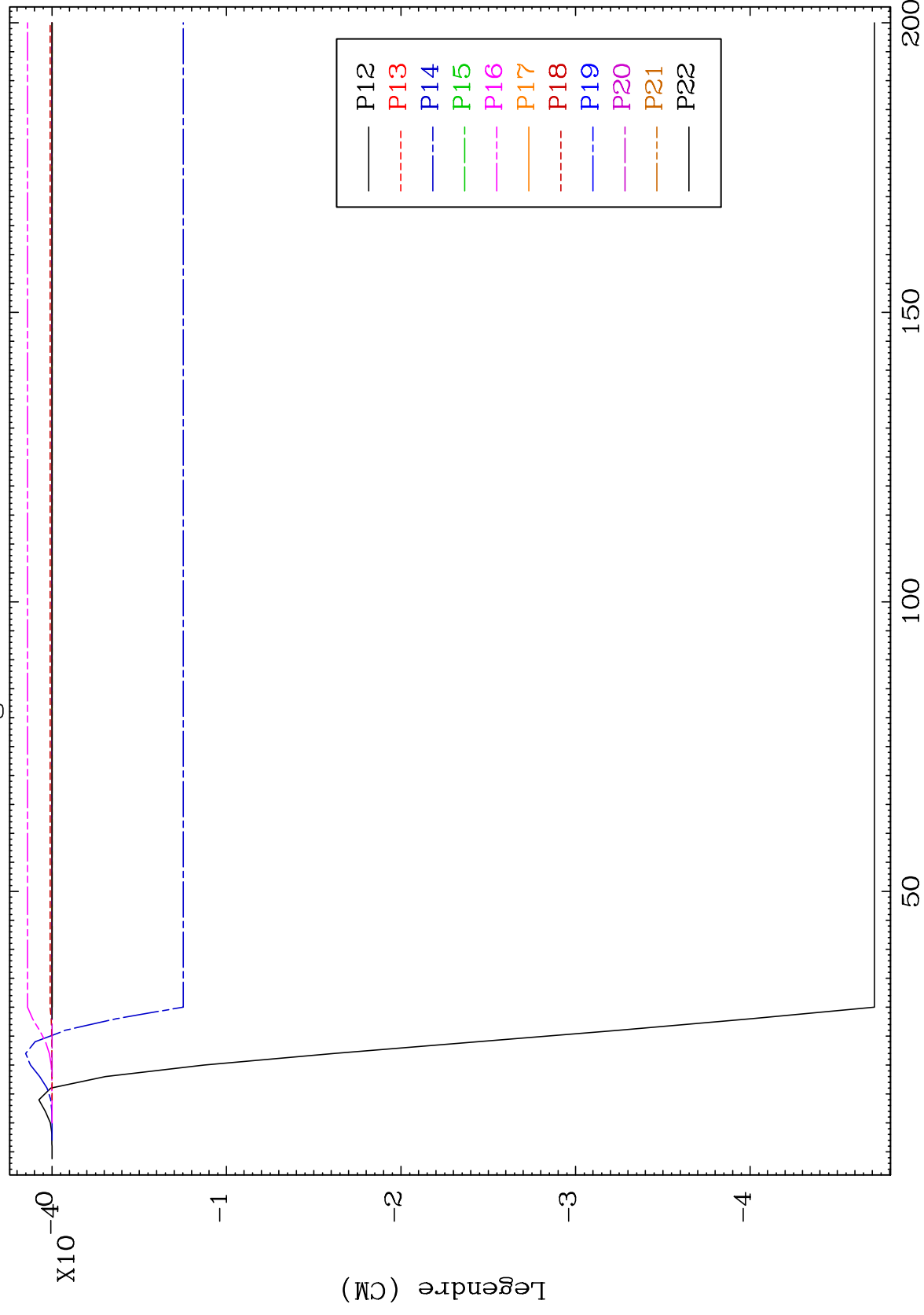
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

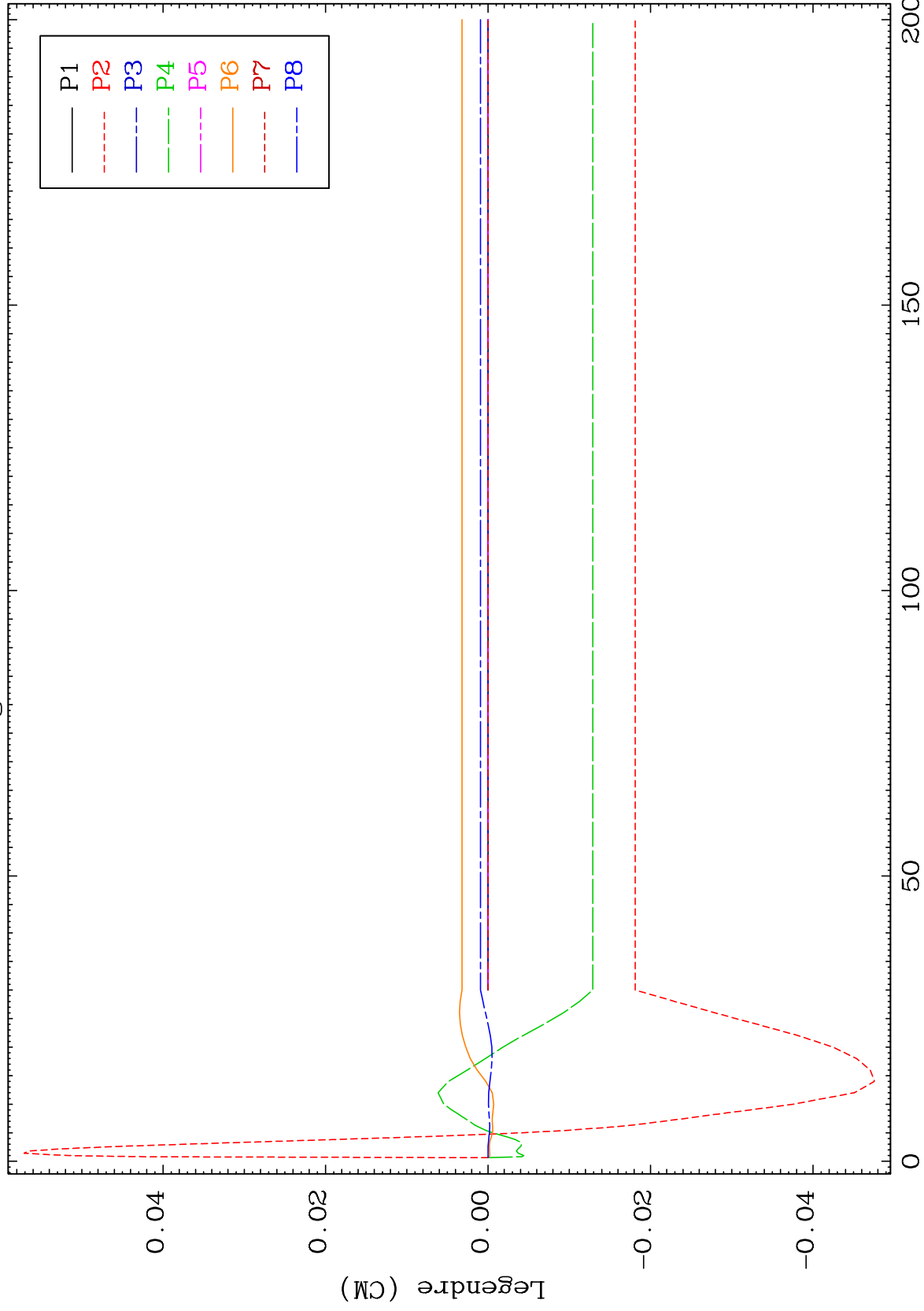
47-Ag-106



MAT 4722

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

47-Ag-106



47-Ag-106

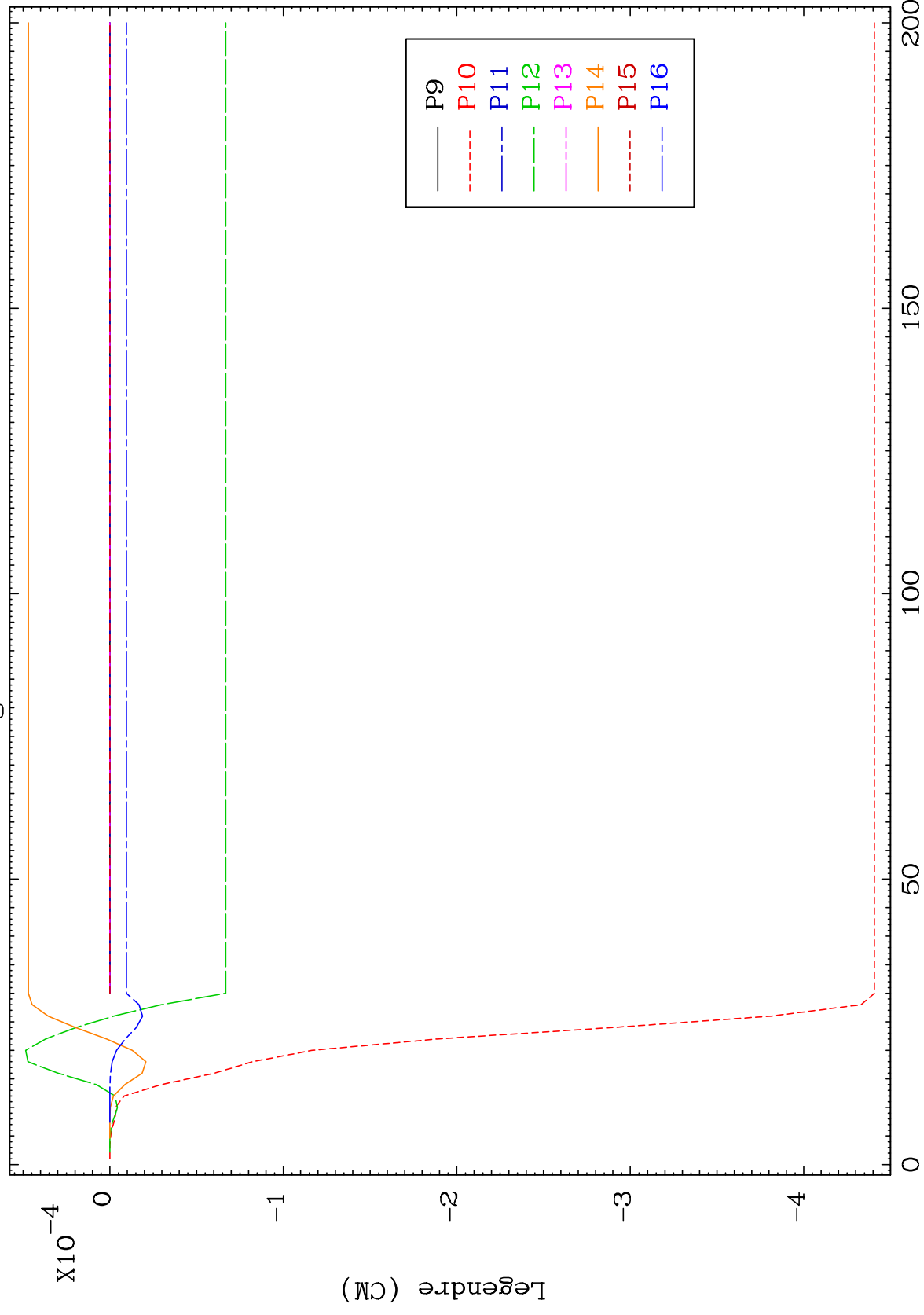
Incident Energy (MeV)

95

MAT 4722

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

47-Ag-106



96

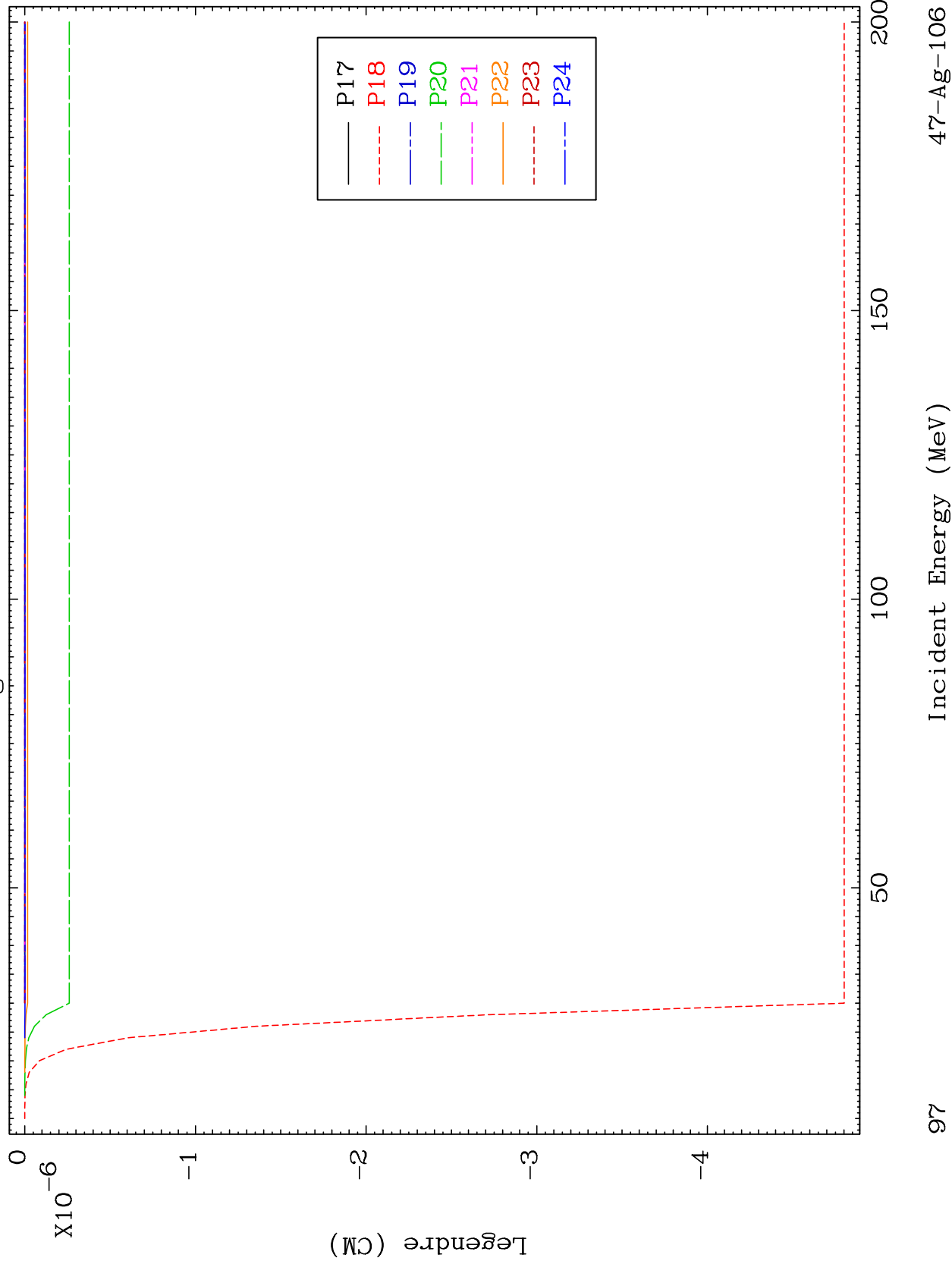
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

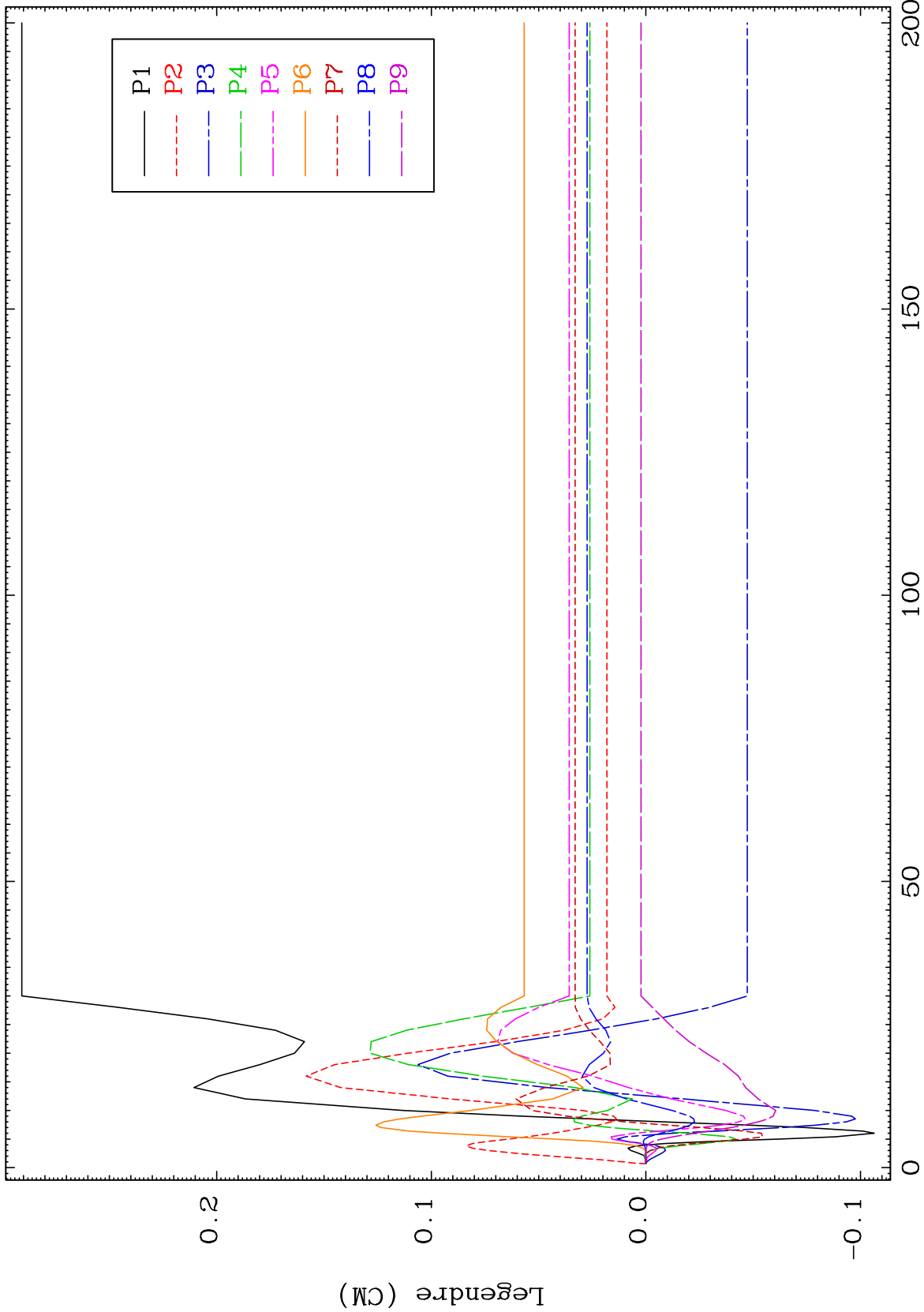
47-Ag-106



MAT 4722

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

47-Ag-106



98

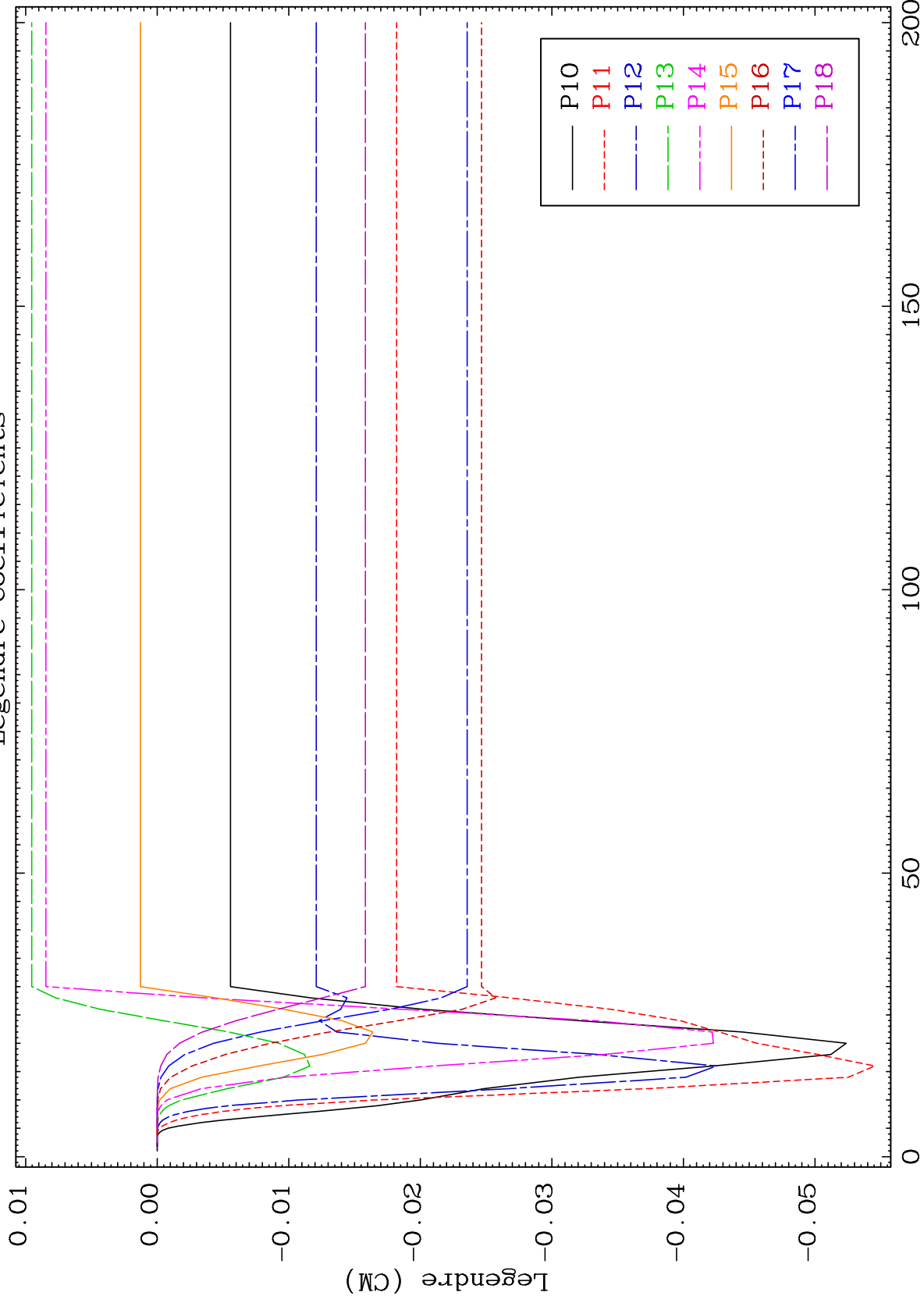
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

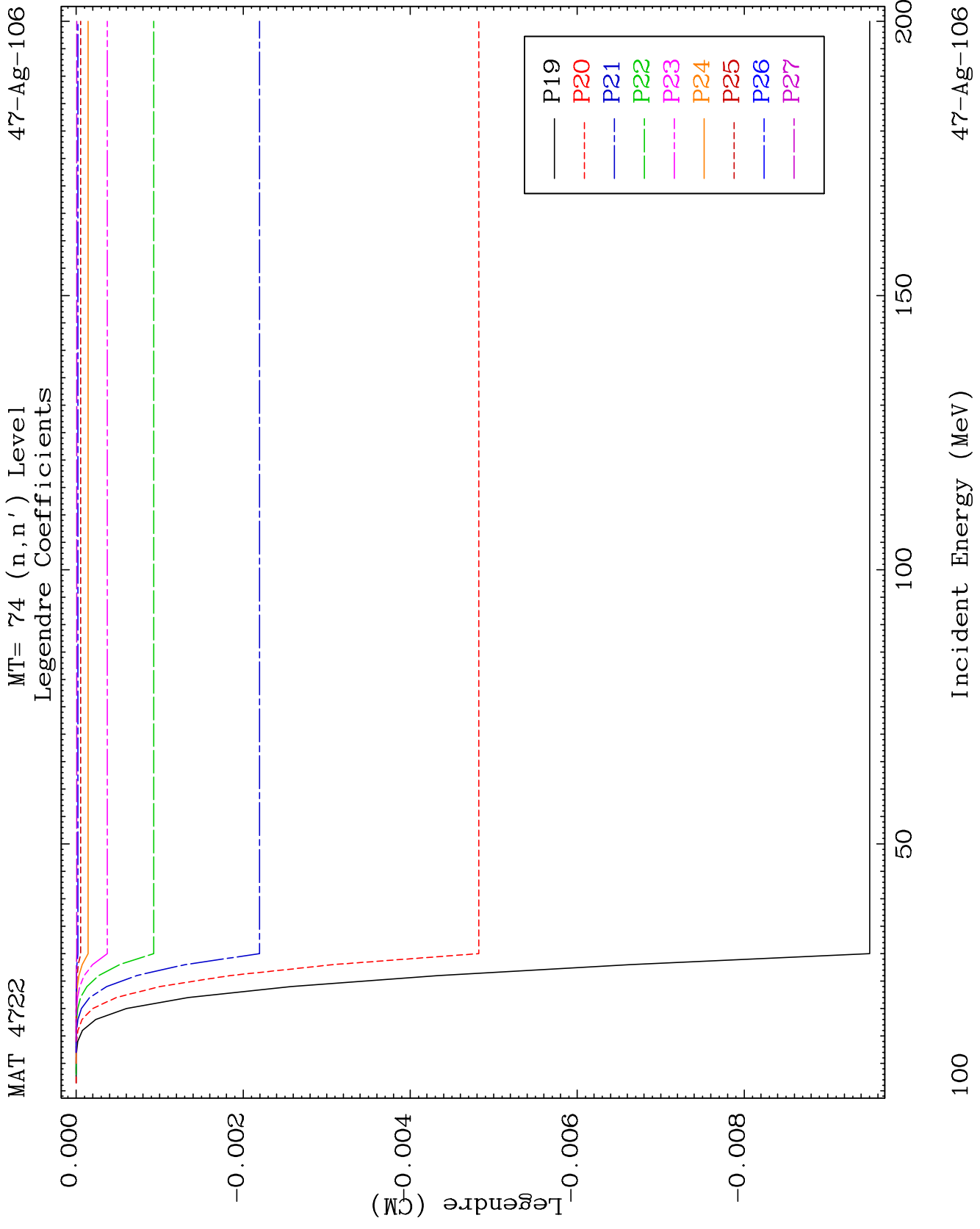
47-Ag-106



99

Incident Energy (MeV)

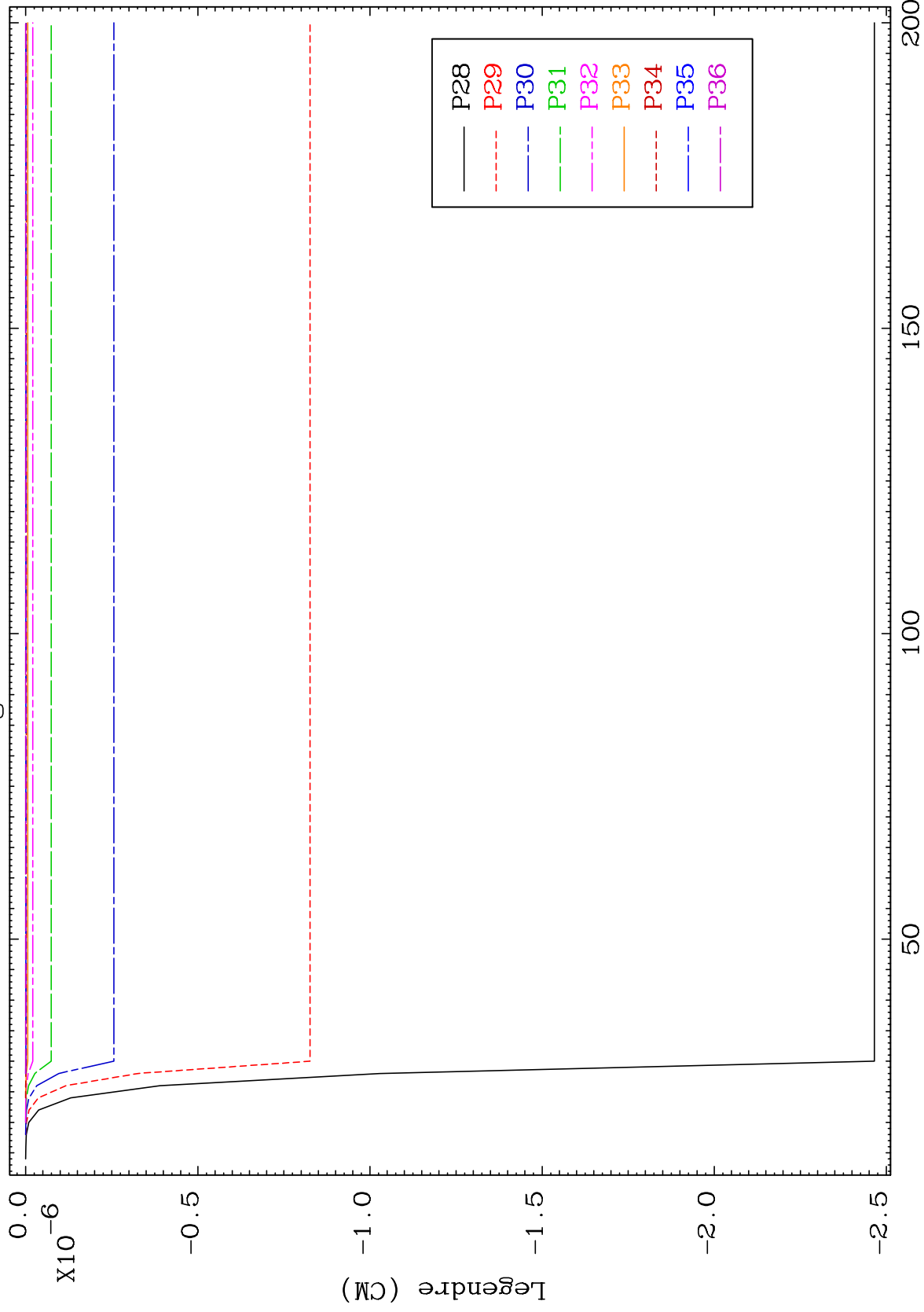
47-Ag-106



MAT 4722

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

47-Ag-106



101

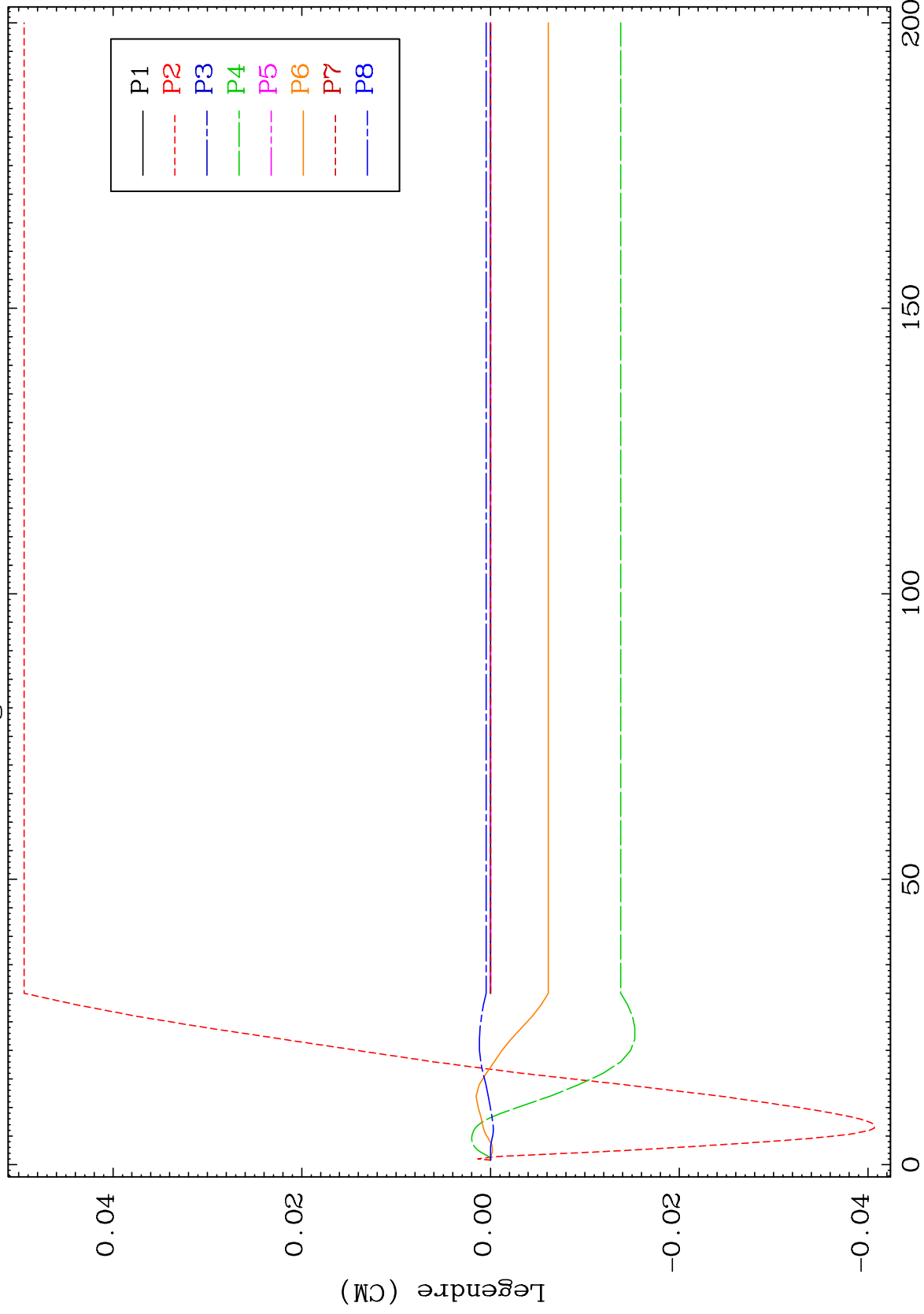
Incident Energy (MeV)

47-Ag-106

MAT 47222

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

47-Ag-106



47-Ag-106

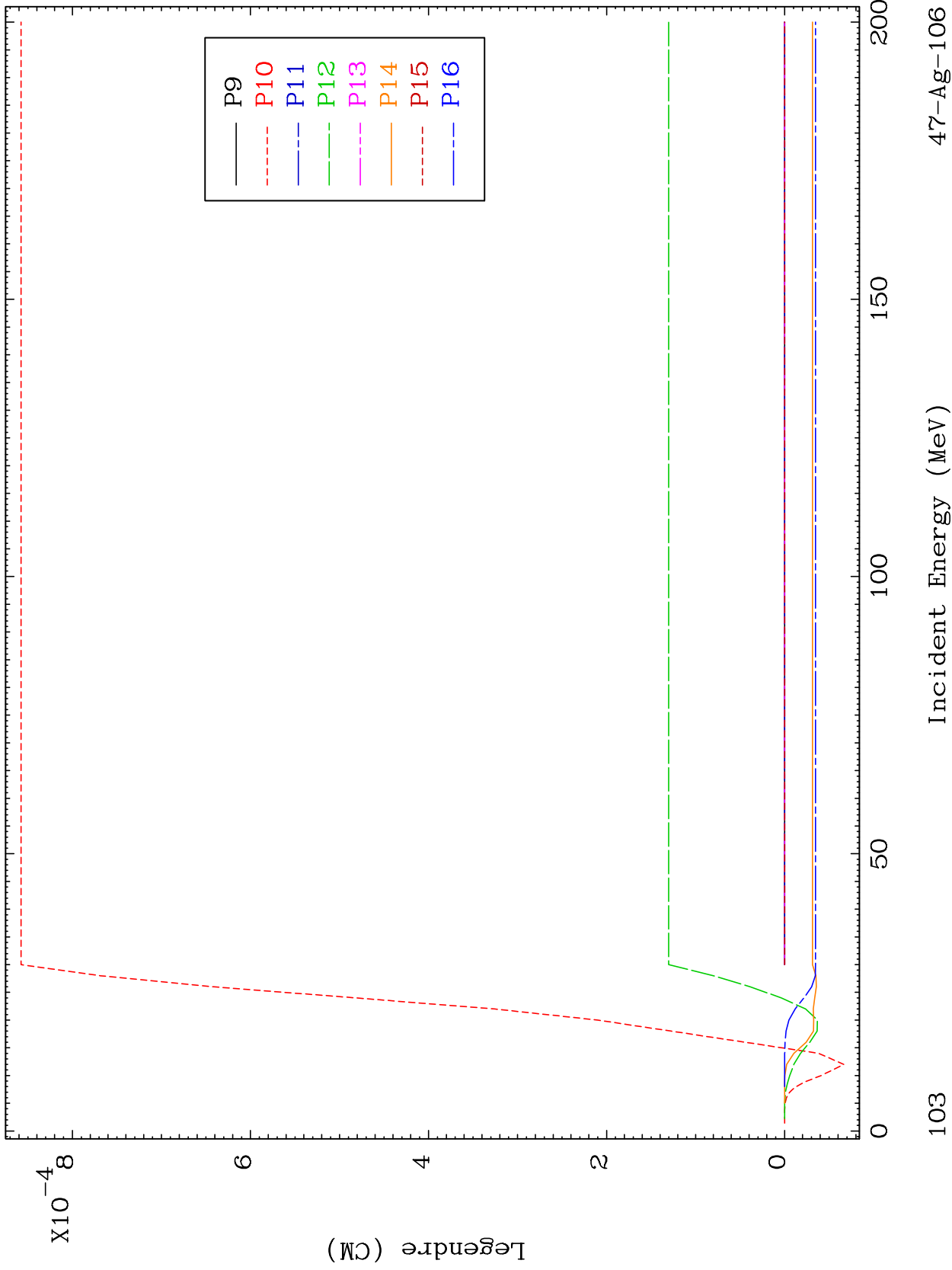
Incident Energy (MeV)

102

MAT 4722

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

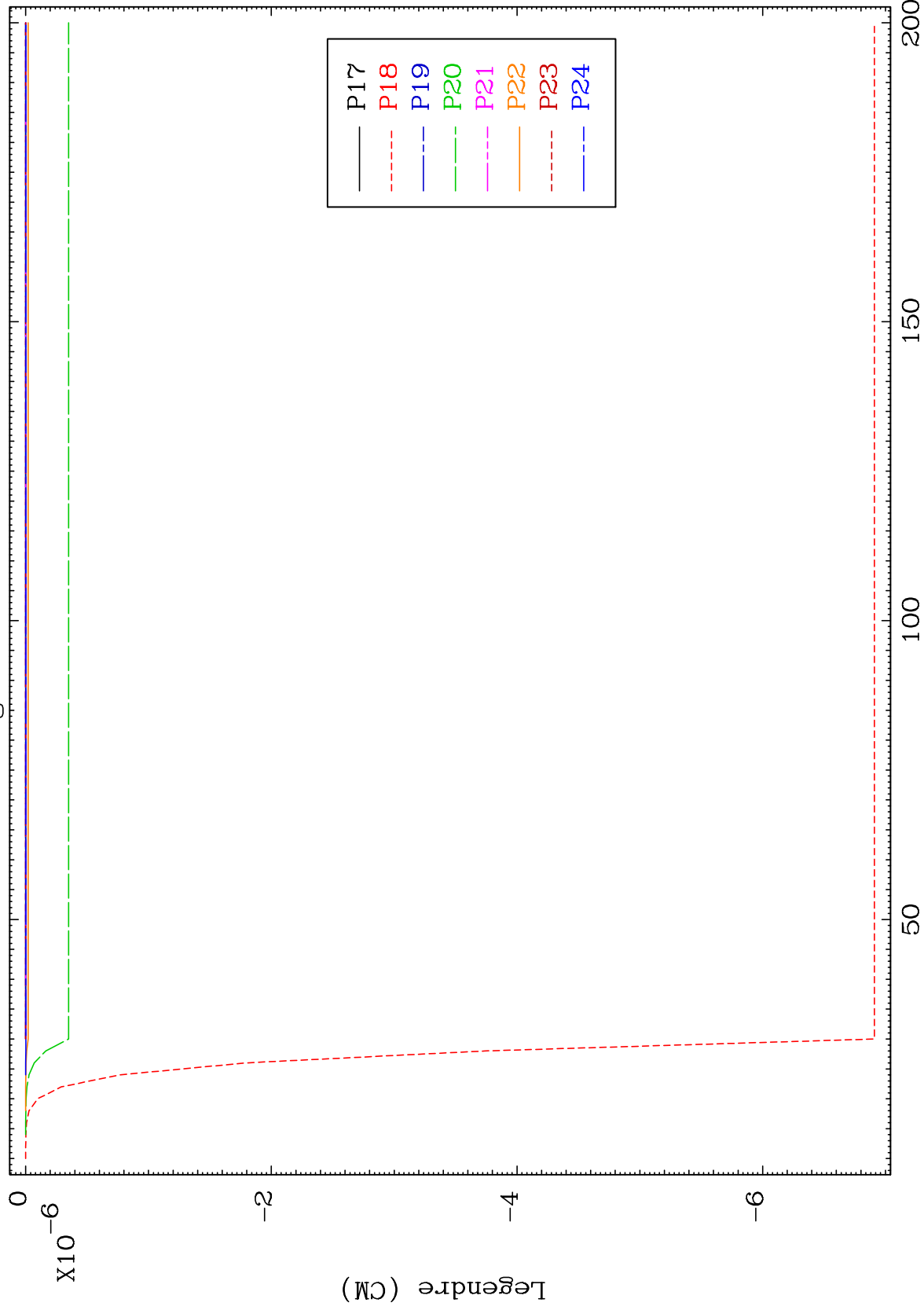
47-Ag-106



MAT 4722

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

47-Ag-106



104

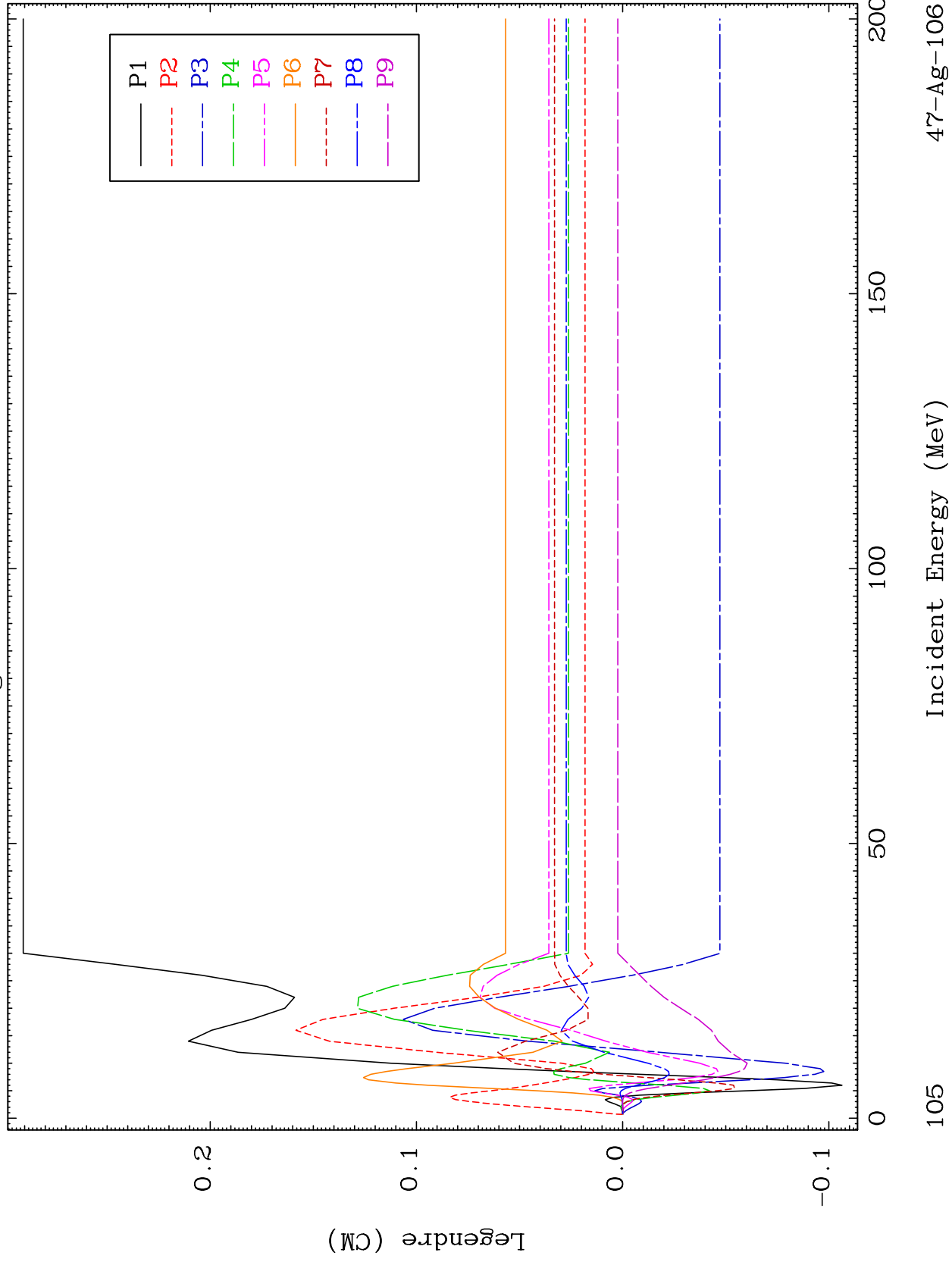
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

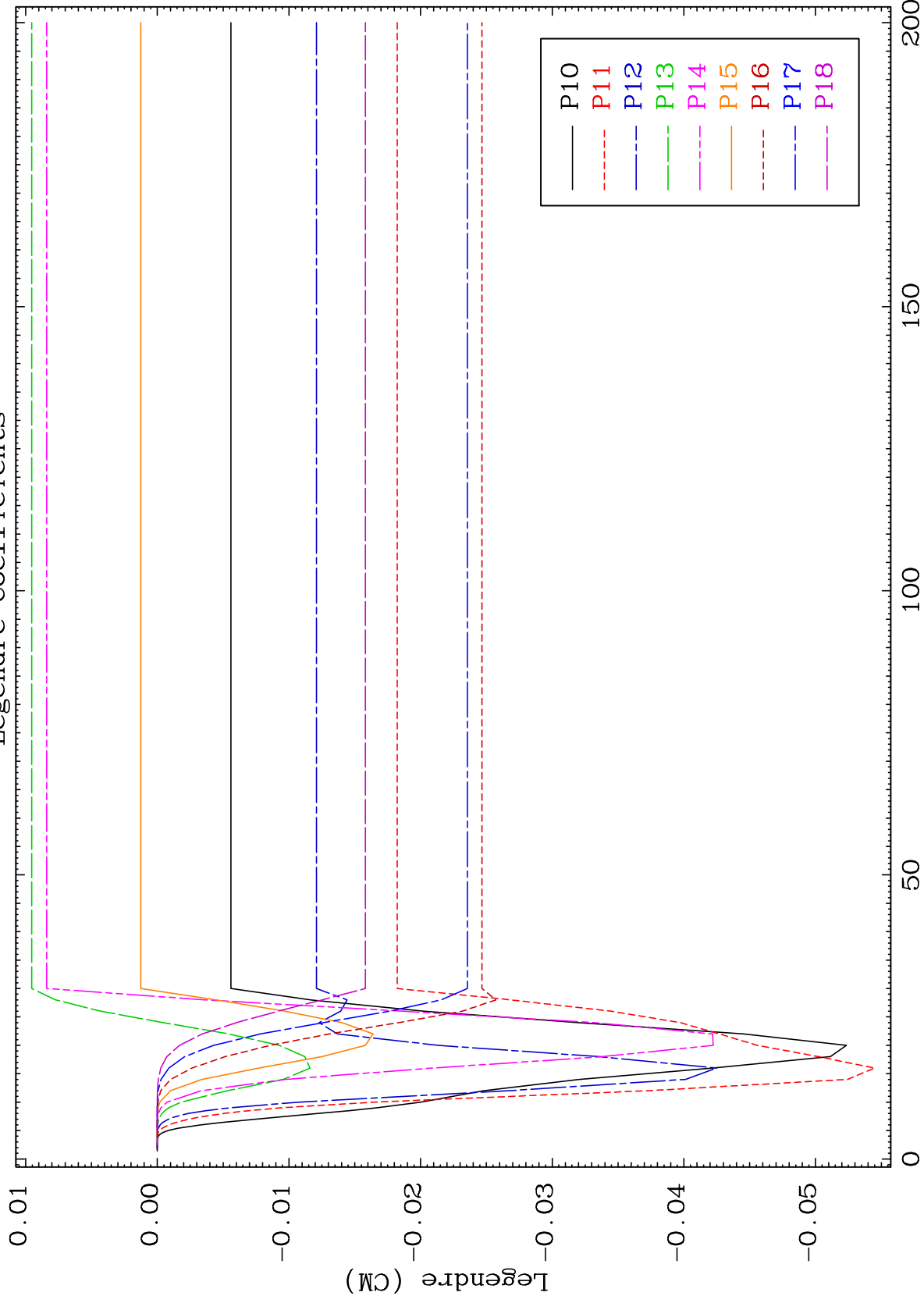
Incident Energy (MeV)

105

MAT 4722

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

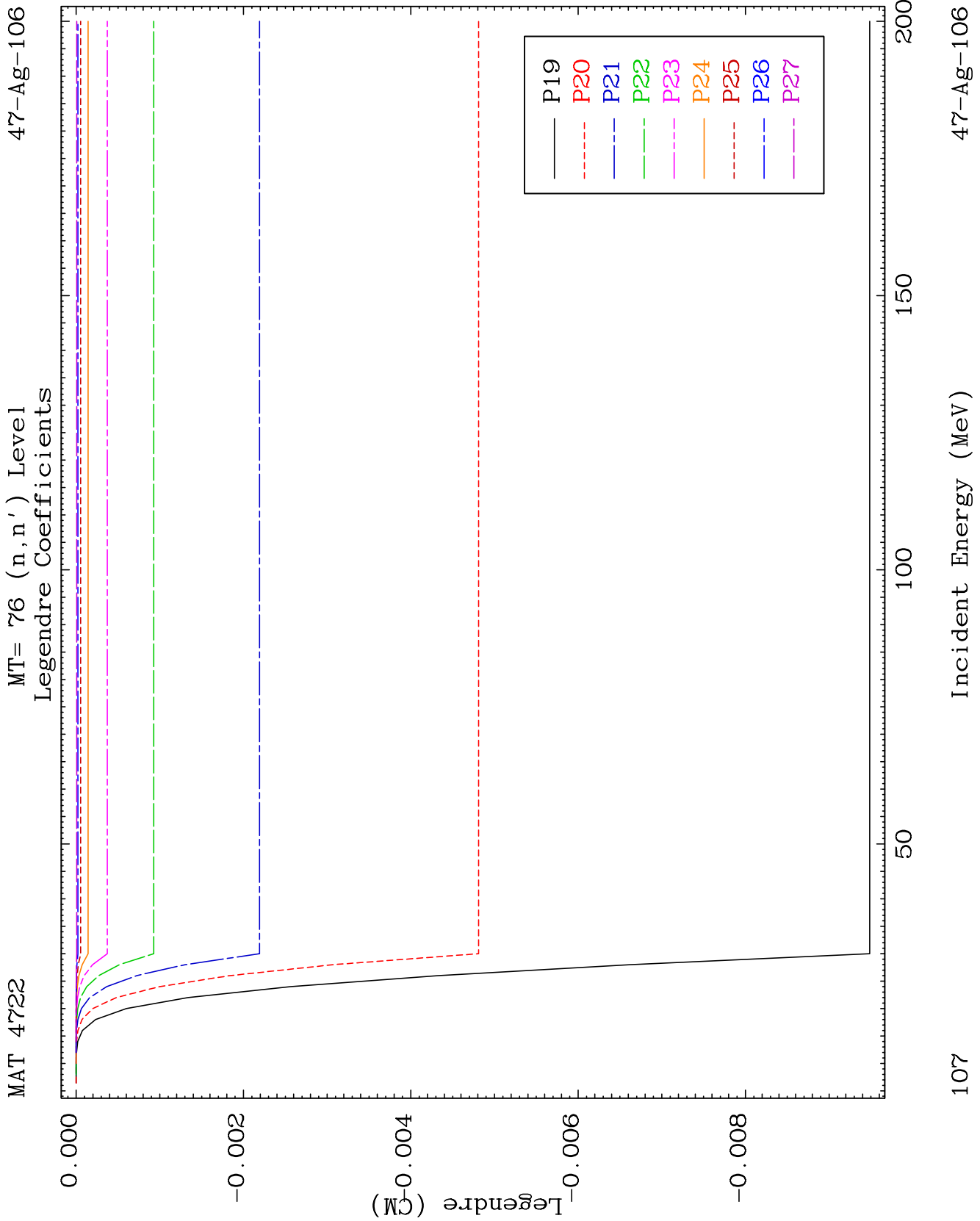
47-Ag-106



106

Incident Energy (MeV)

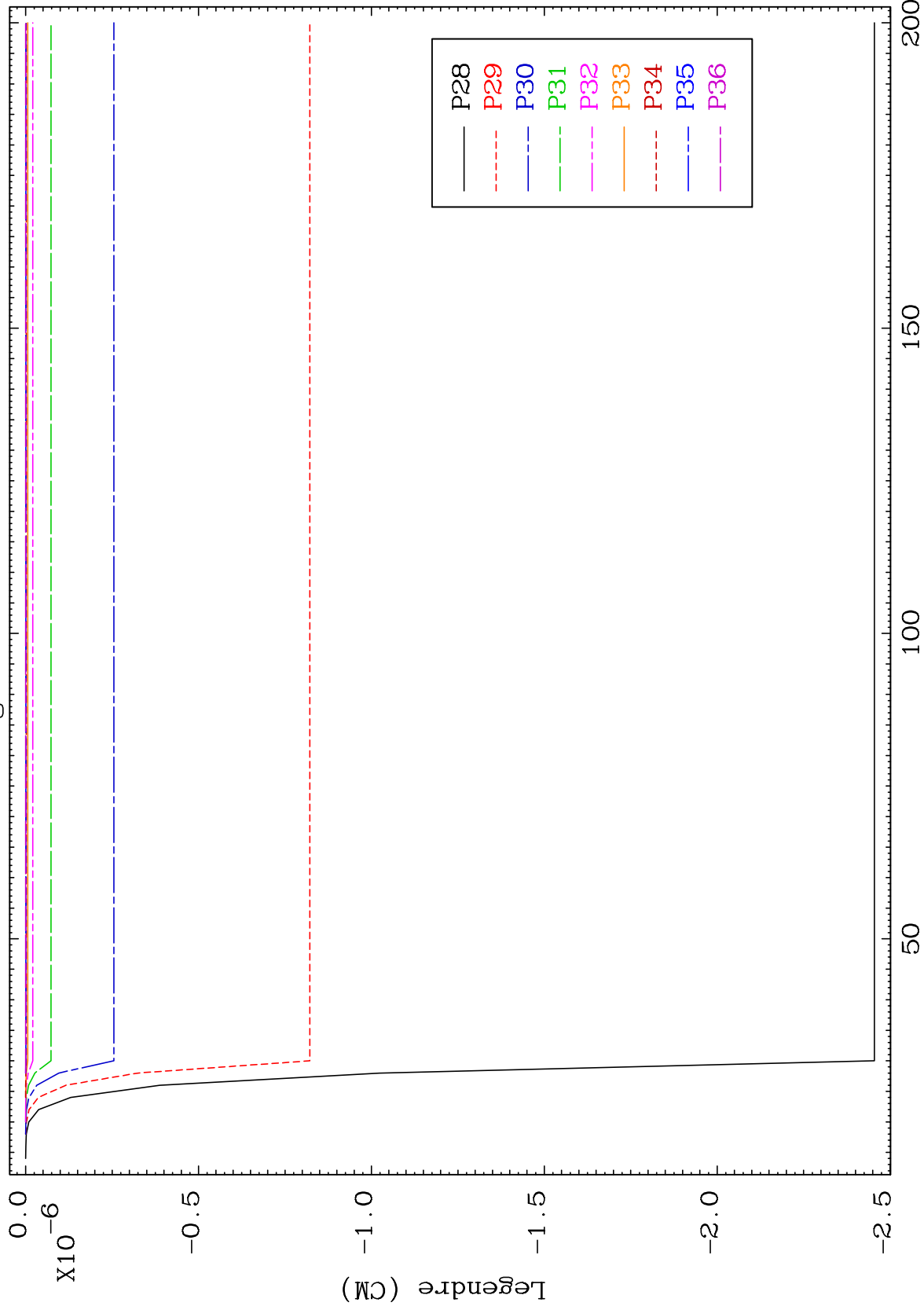
47-Ag-106



MAT 4722

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

47-Ag-106



108

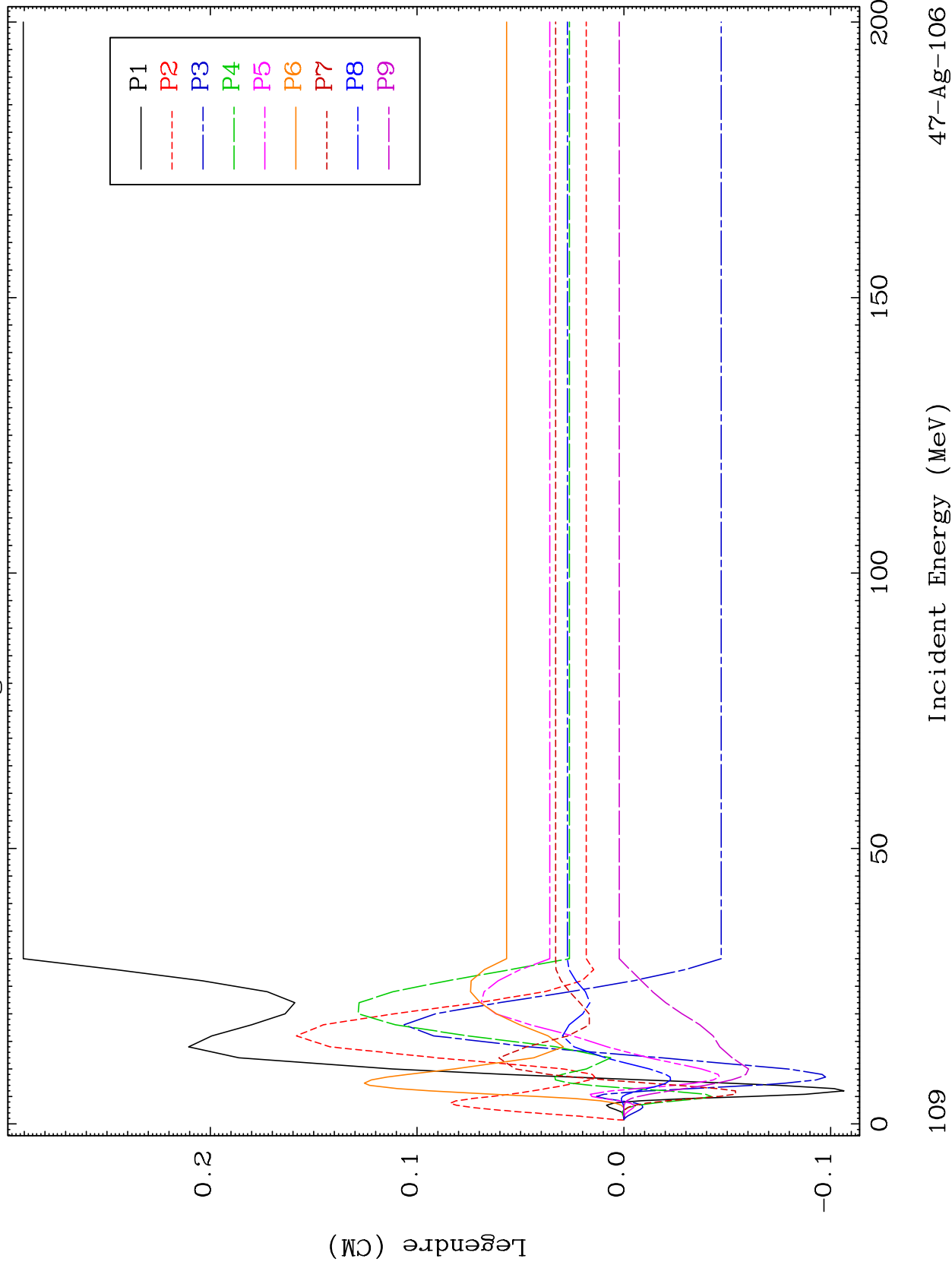
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

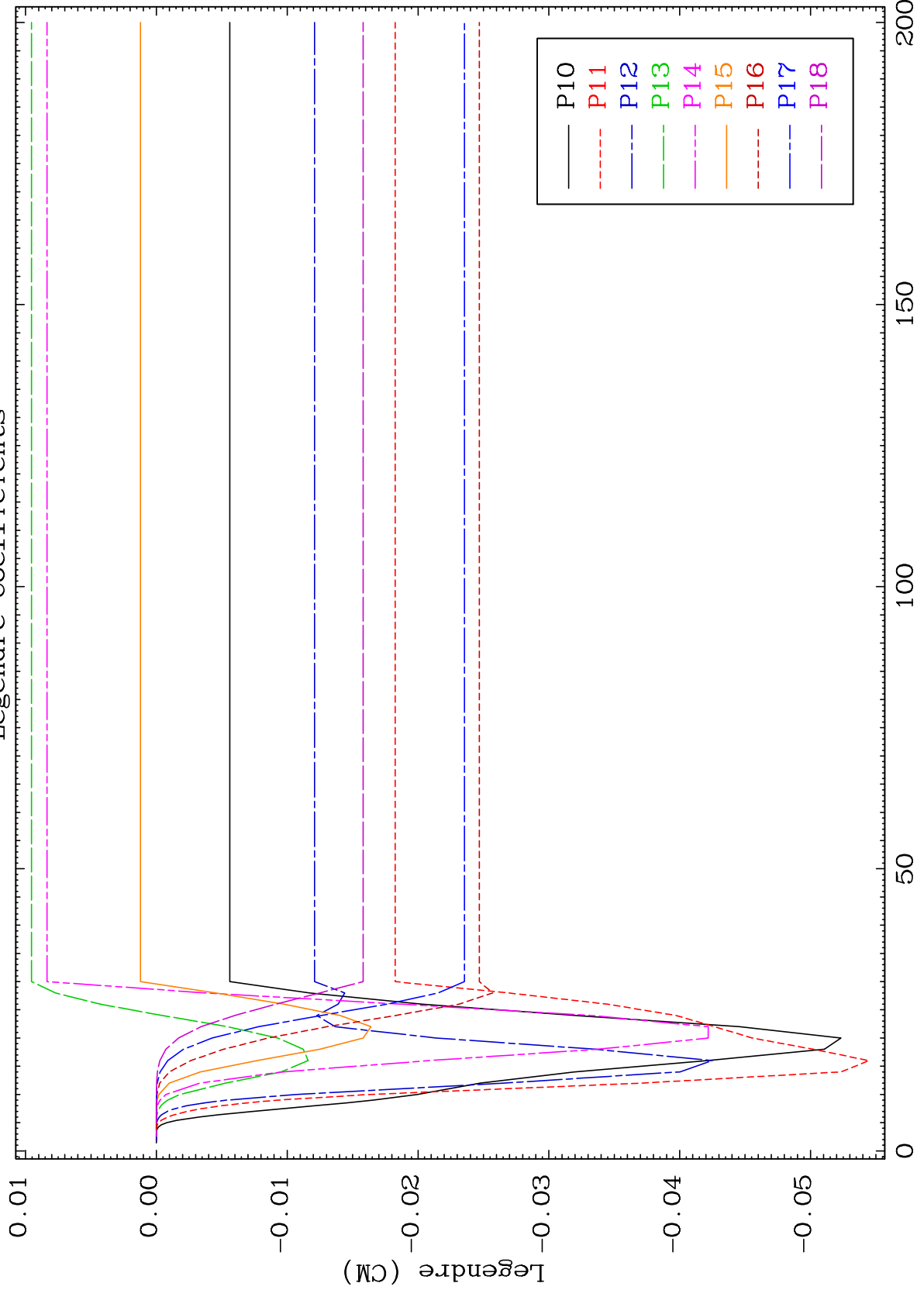
Incident Energy (MeV)

109

MAT 4722

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

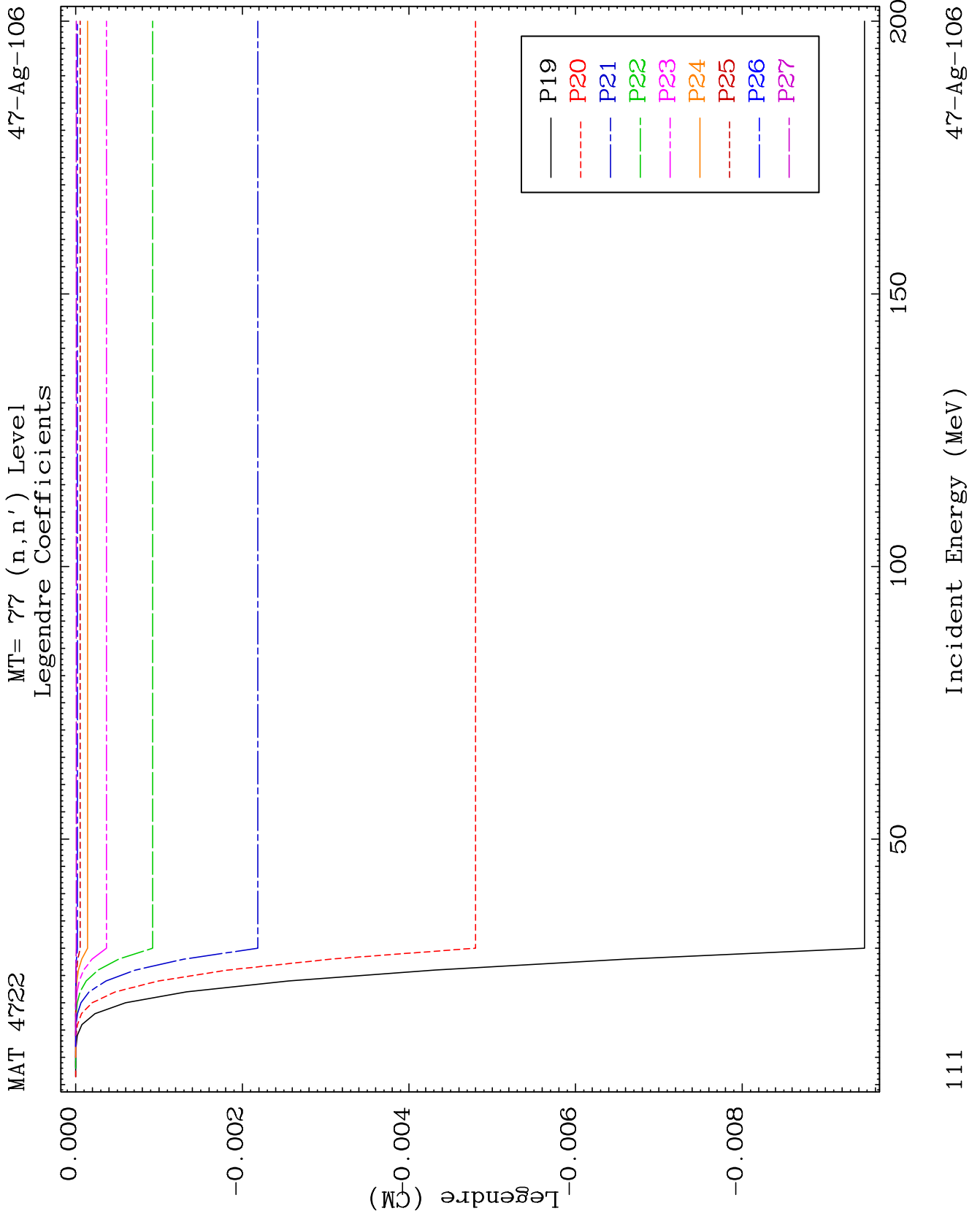
47-Ag-106



47-Ag-106

Incident Energy (MeV)

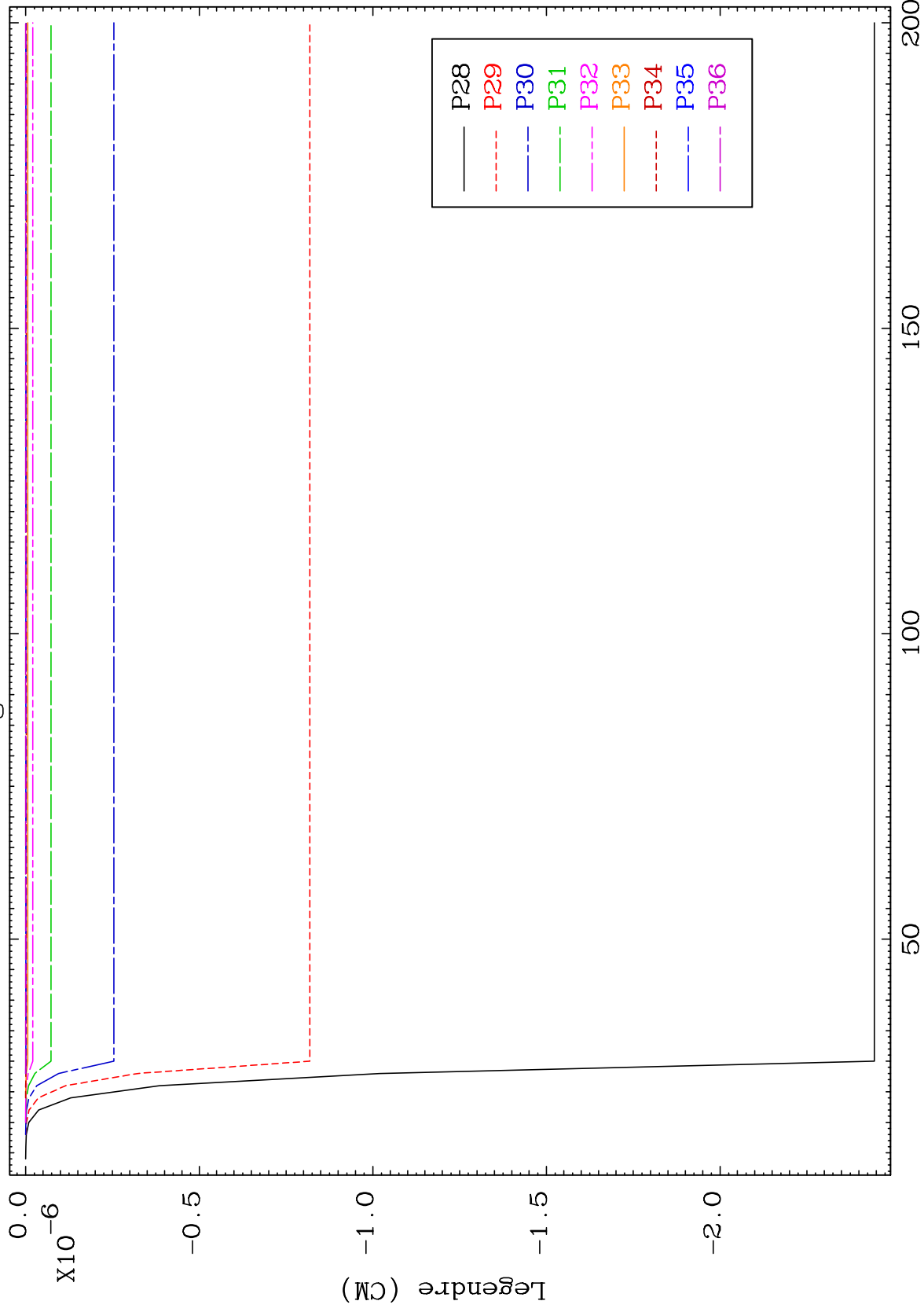
110



MAT 4722

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

47-Ag-106

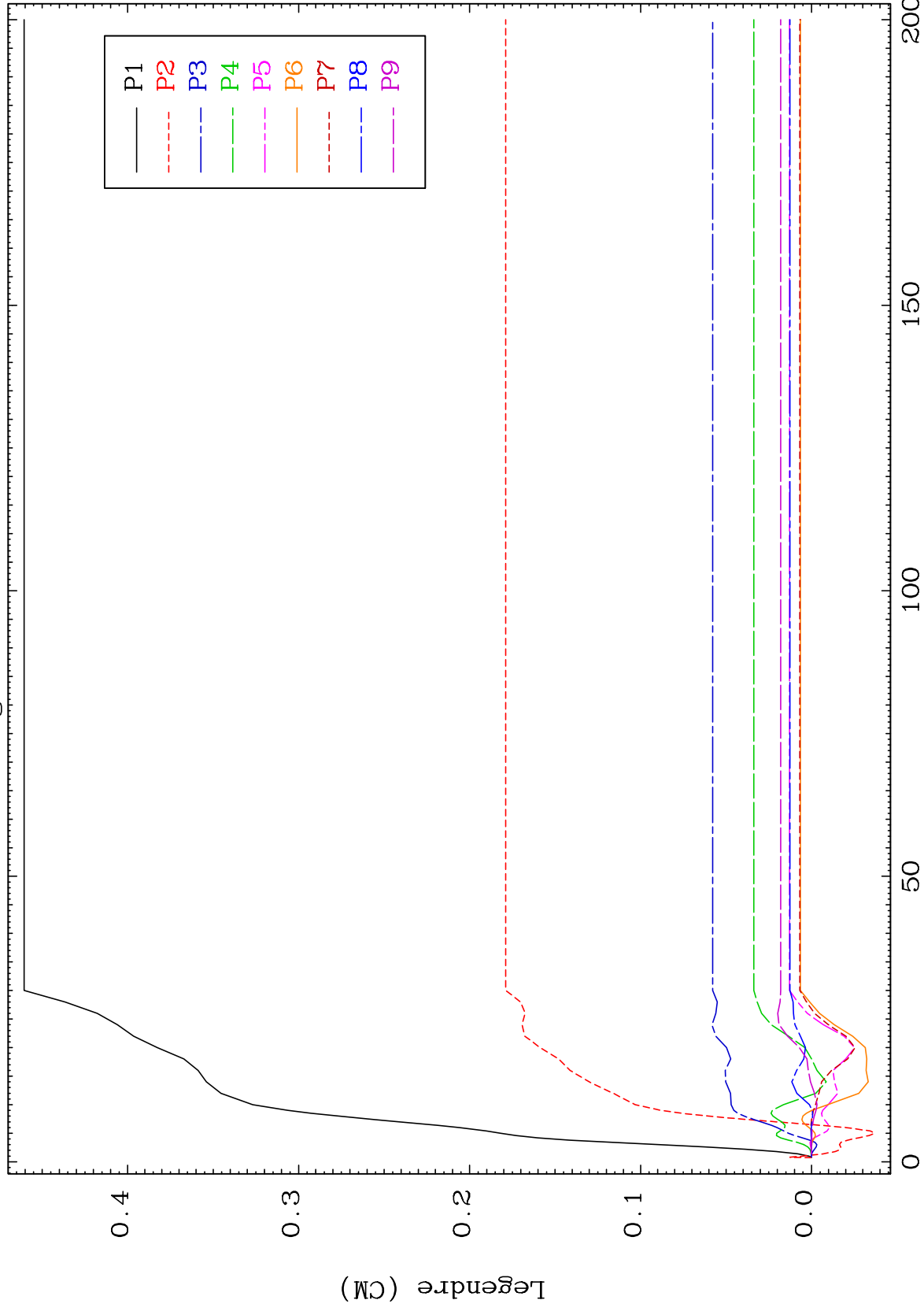


MAT 4722

MT= 78 (n,n') Level

47-Ag-106

Legendre Coefficients



113

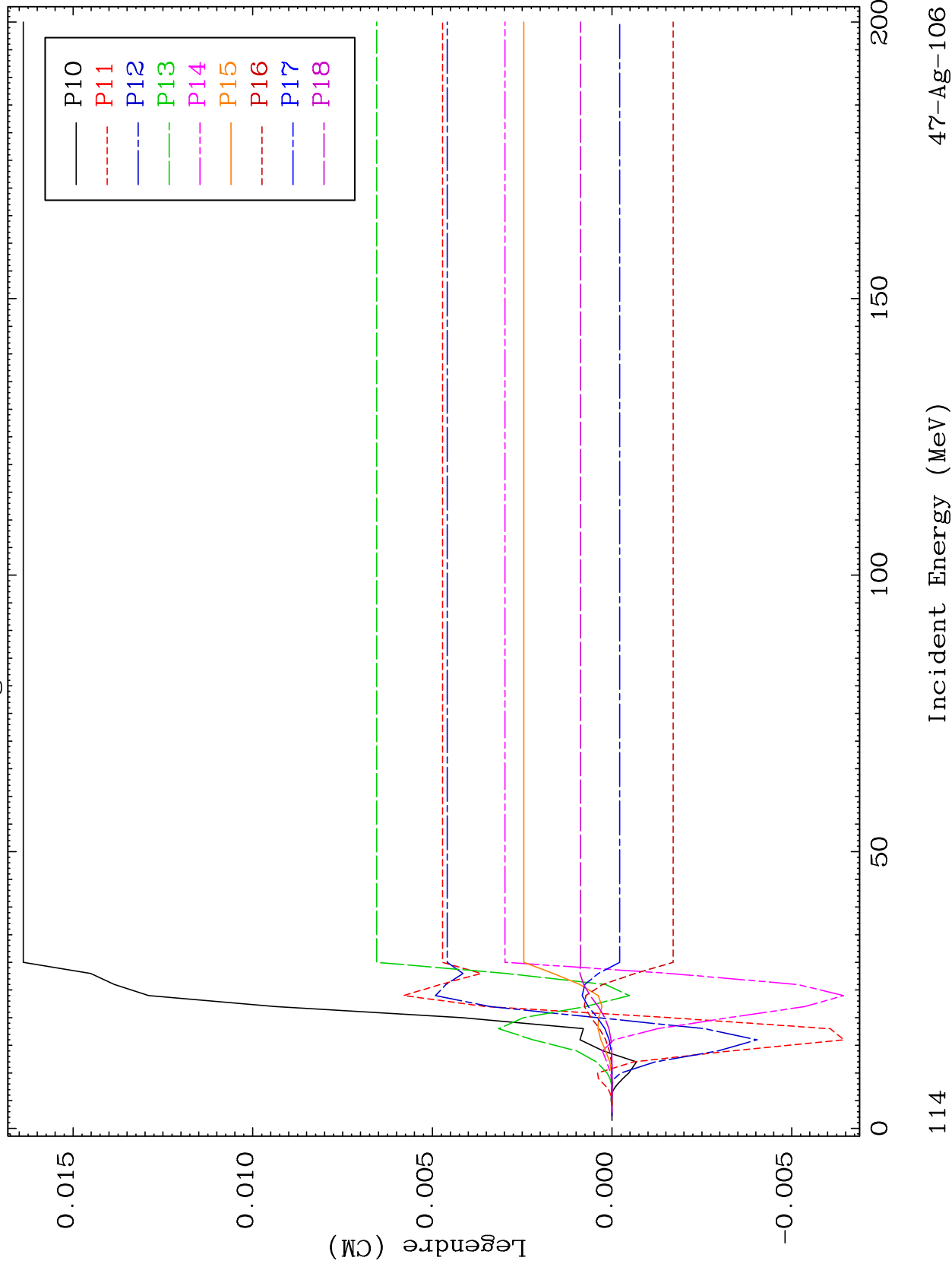
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

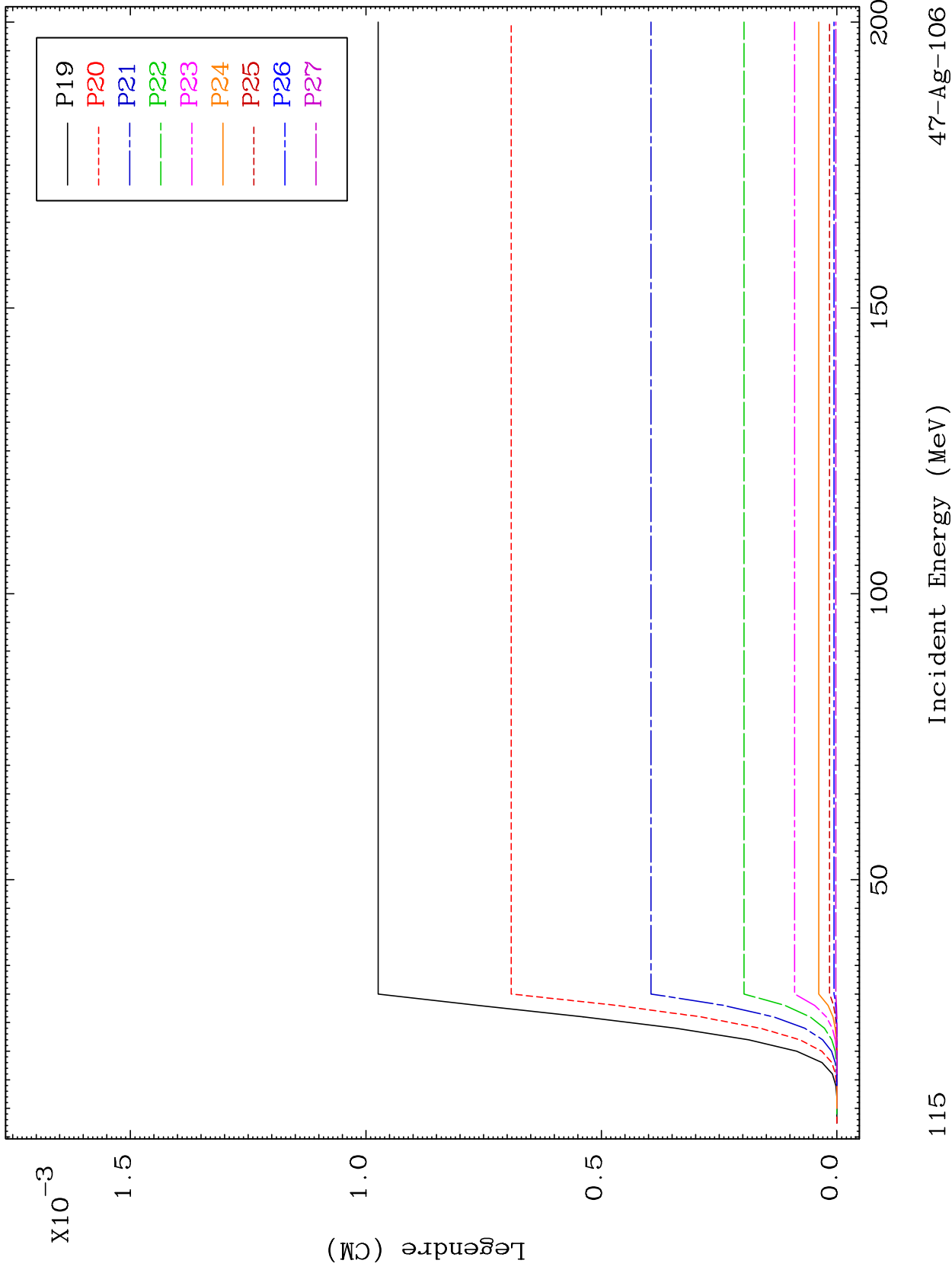
Incident Energy (MeV)

114

MAT 4722

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

47-Ag-106



115

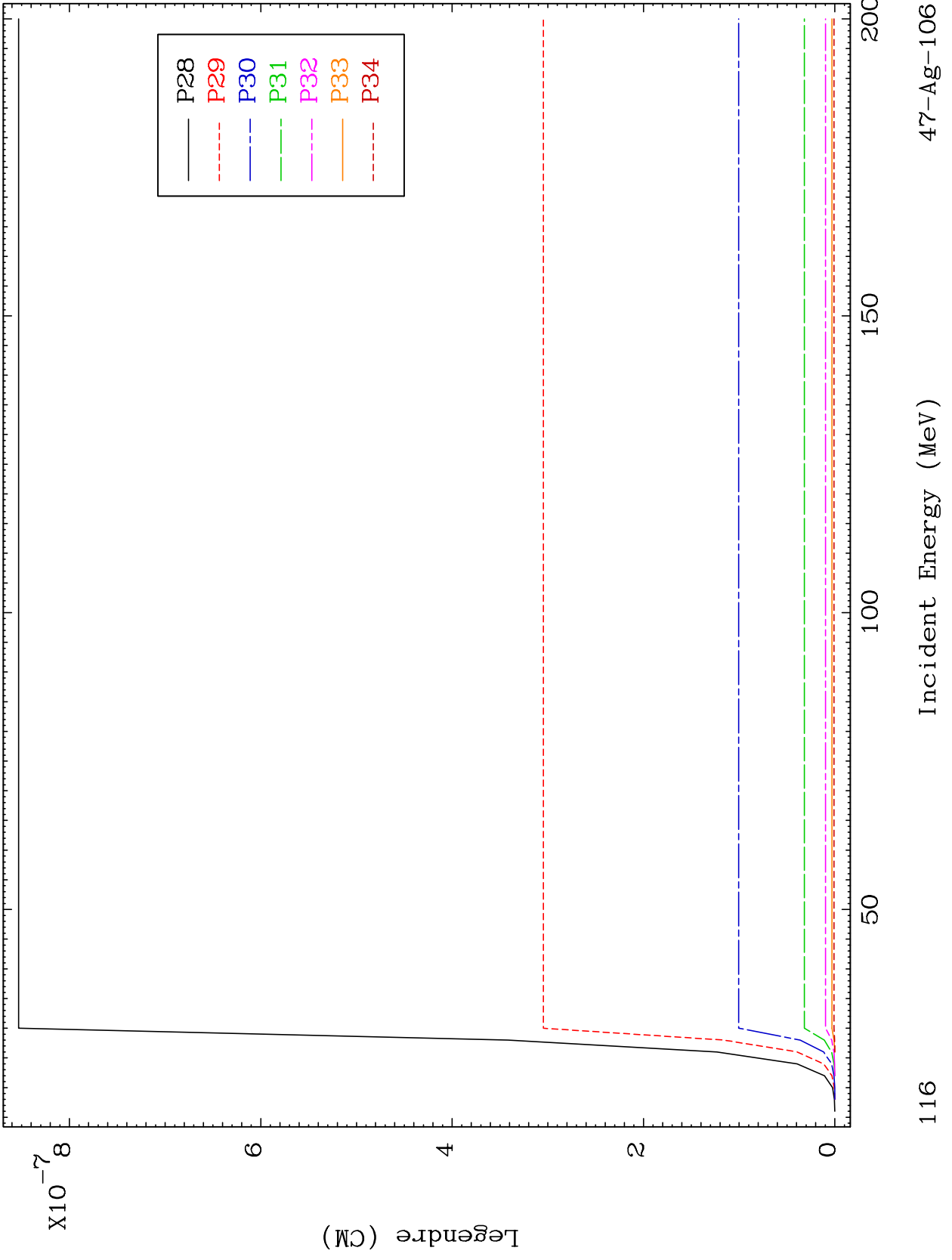
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

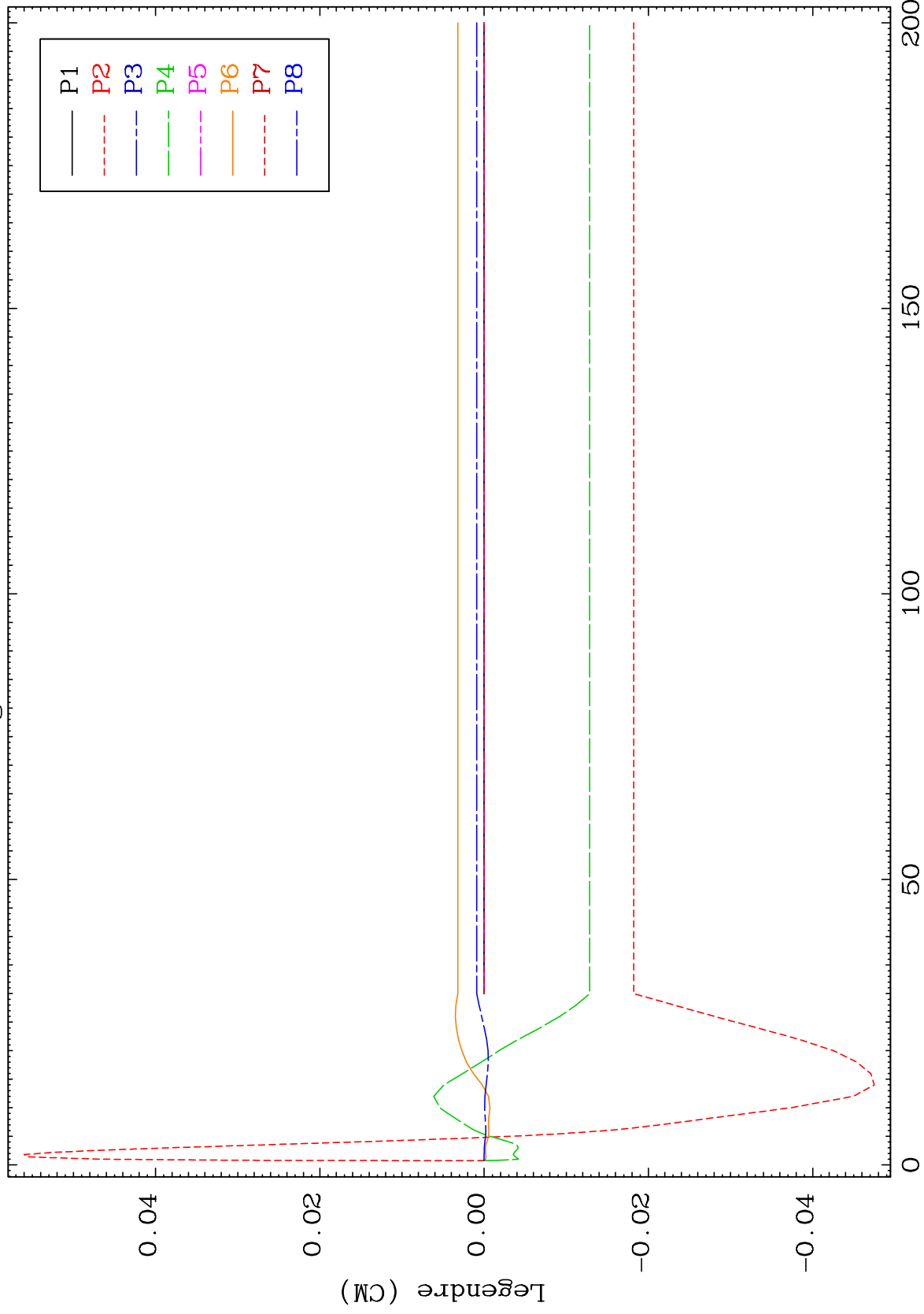
47-Ag-106



MAT 4722

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

47-Ag-106



117

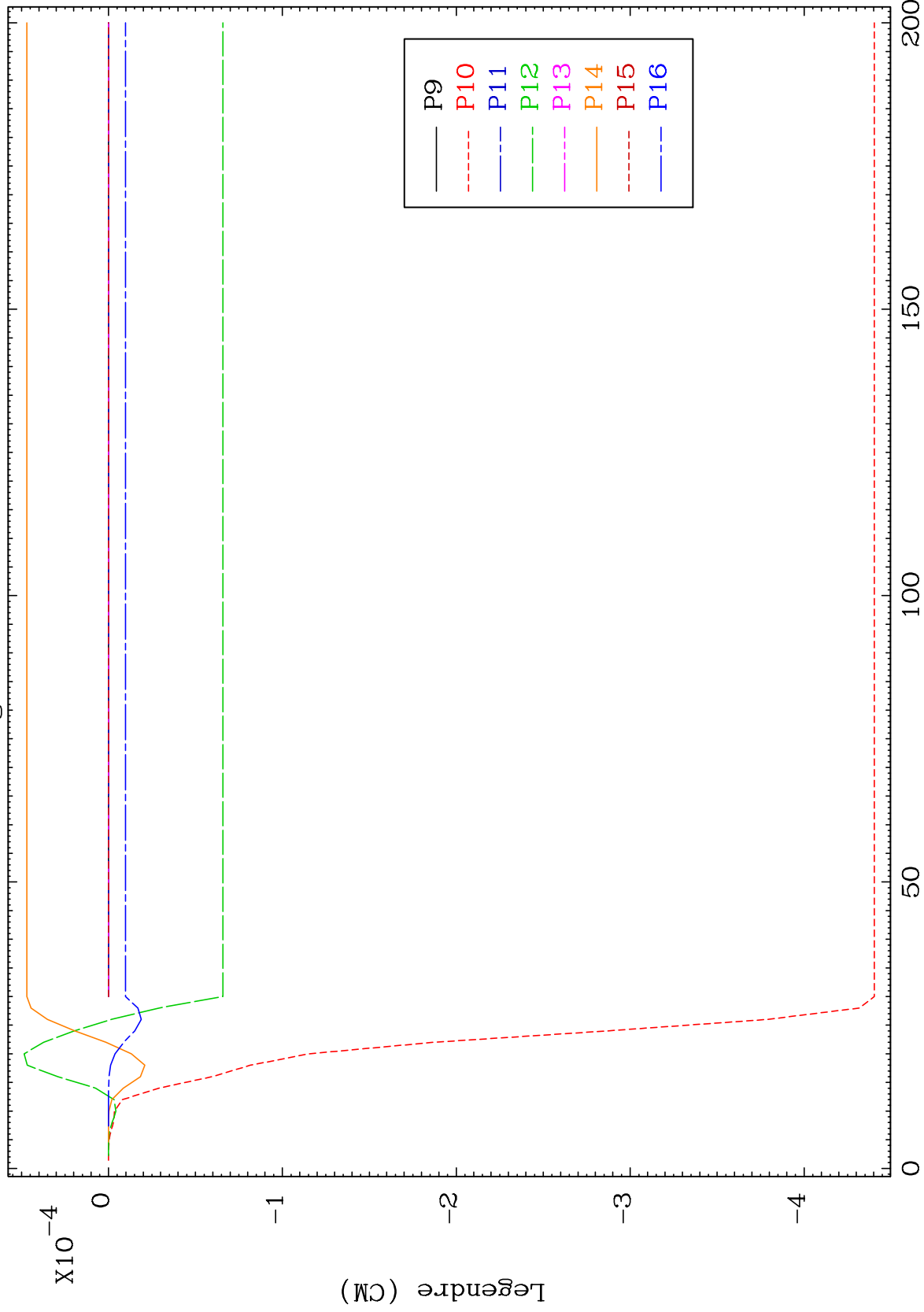
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



118

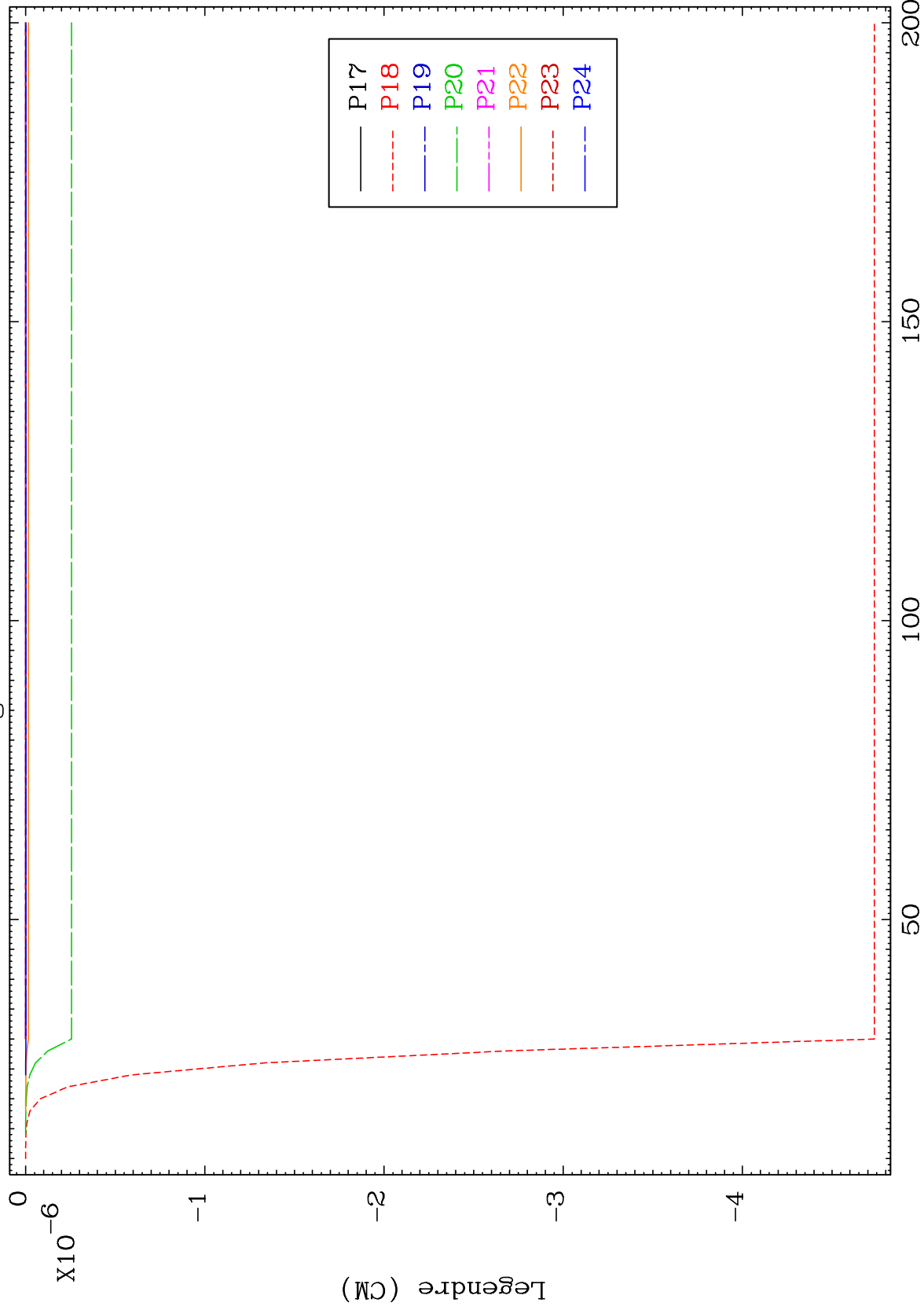
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



119

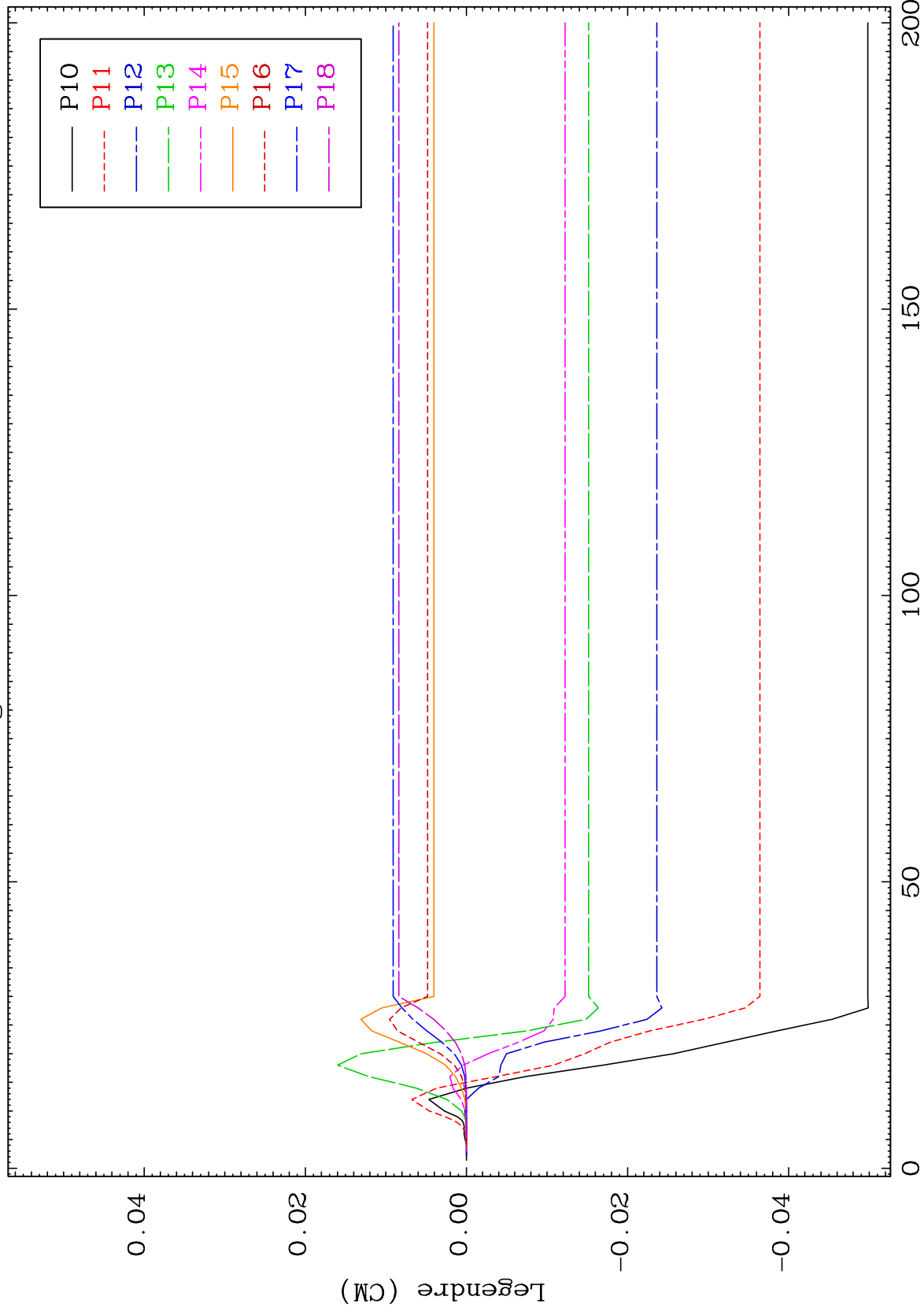
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

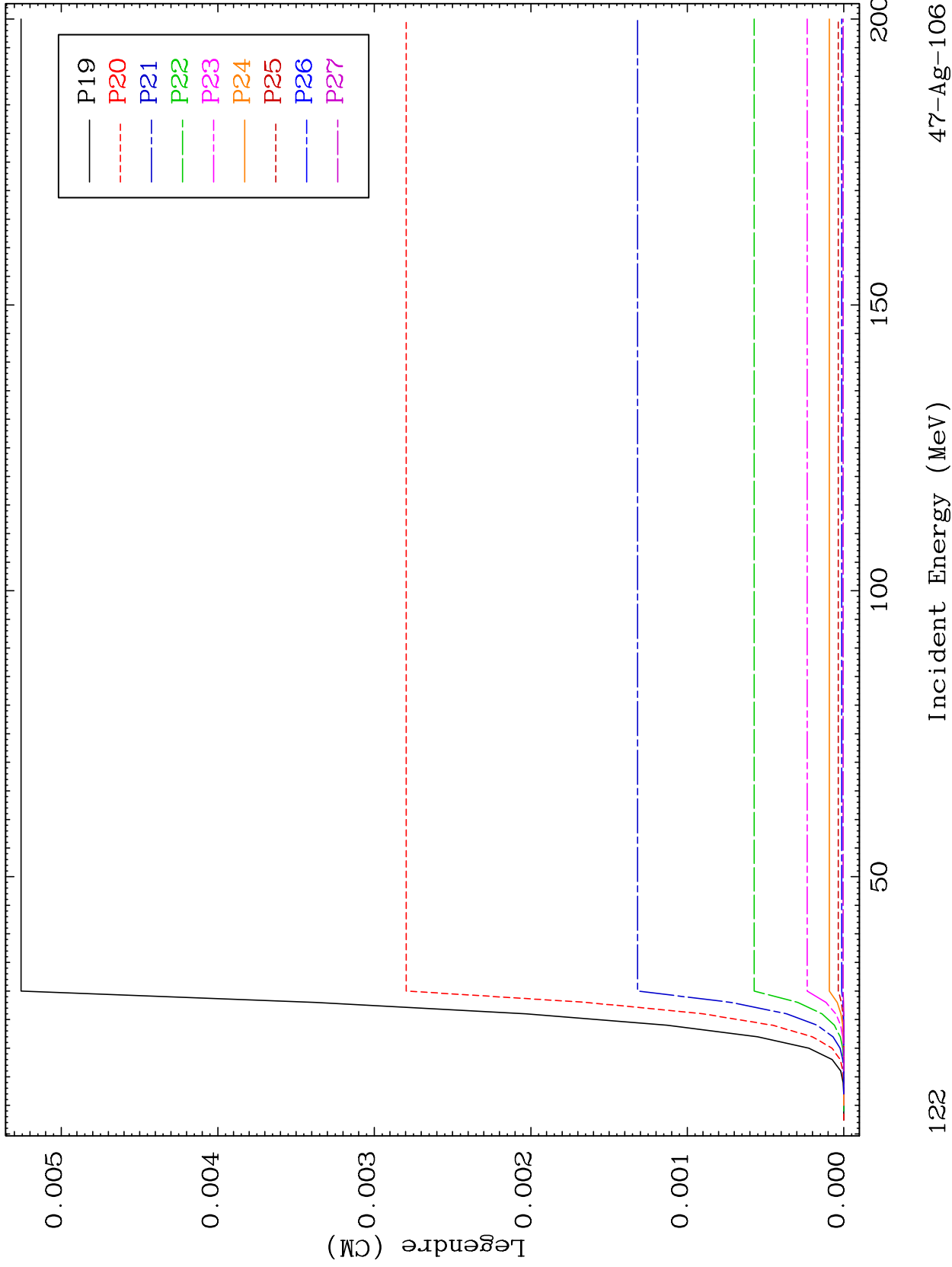
47-Ag-106



121

Incident Energy (MeV)

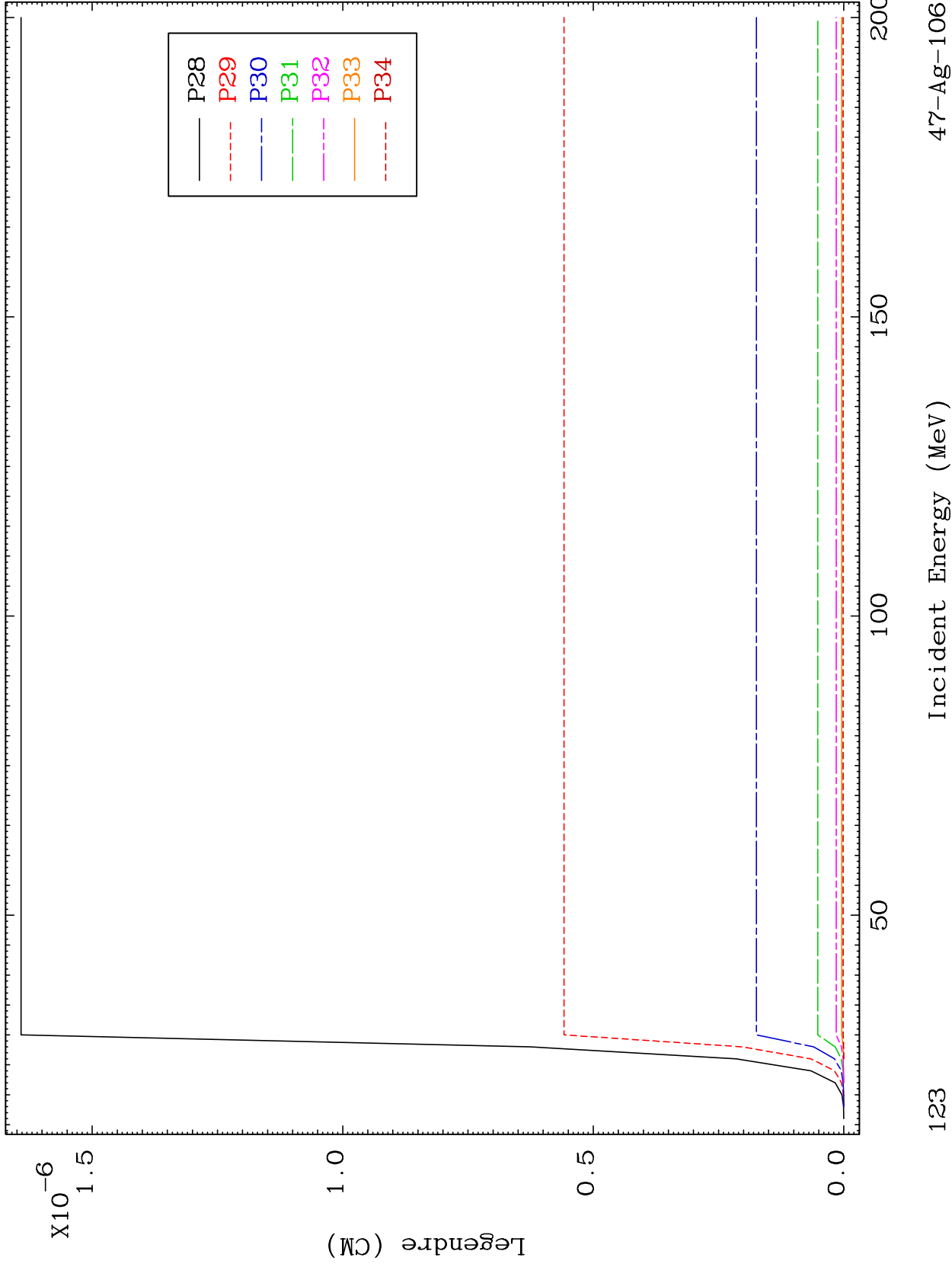
47-Ag-106



MAT 4722

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

47-Ag-106



123

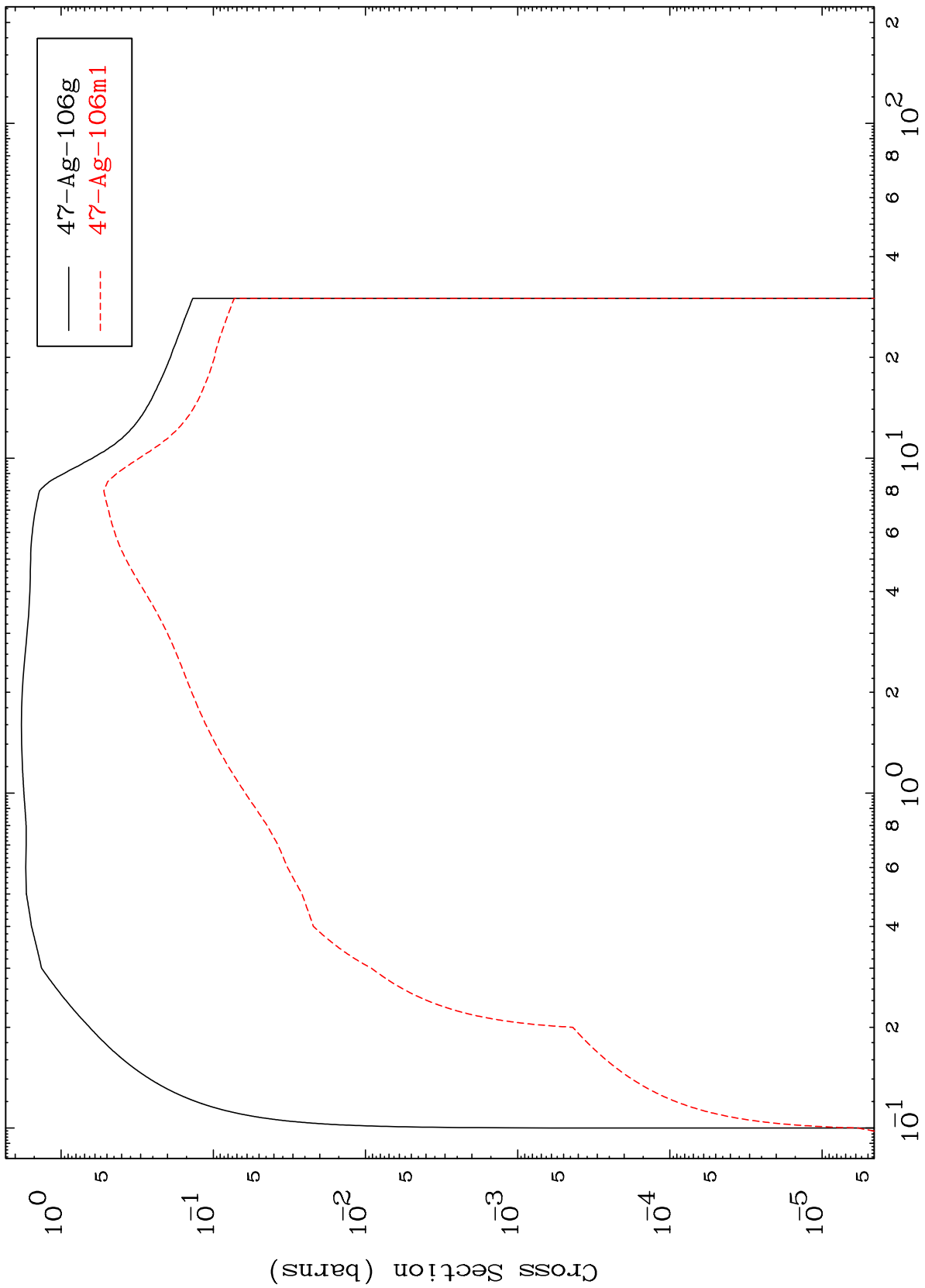
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

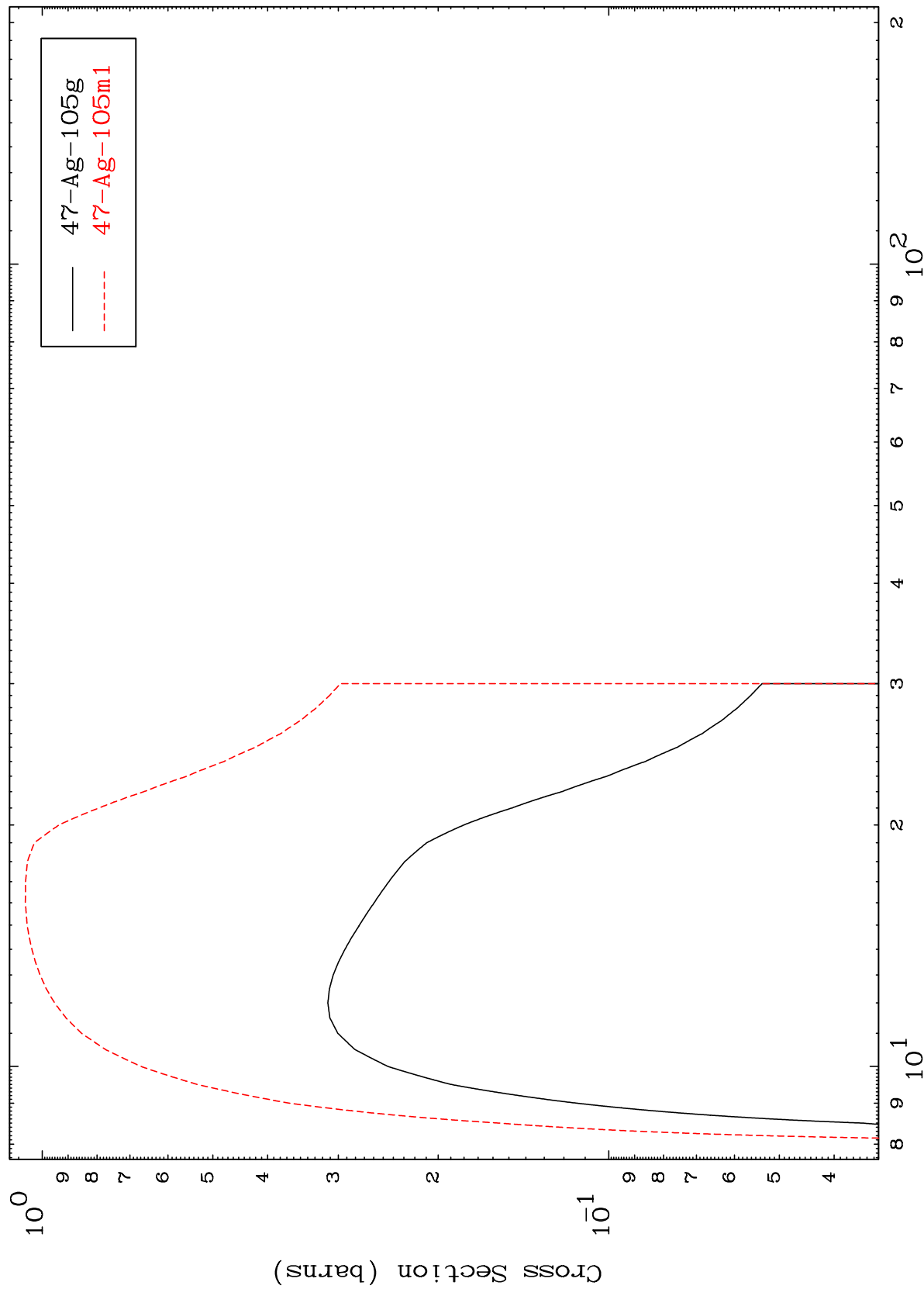
47-Ag-106

124

MAT 4722

47-Ag-106

(n,2n)
Radionuclide Production Cross Section



47-Ag-106

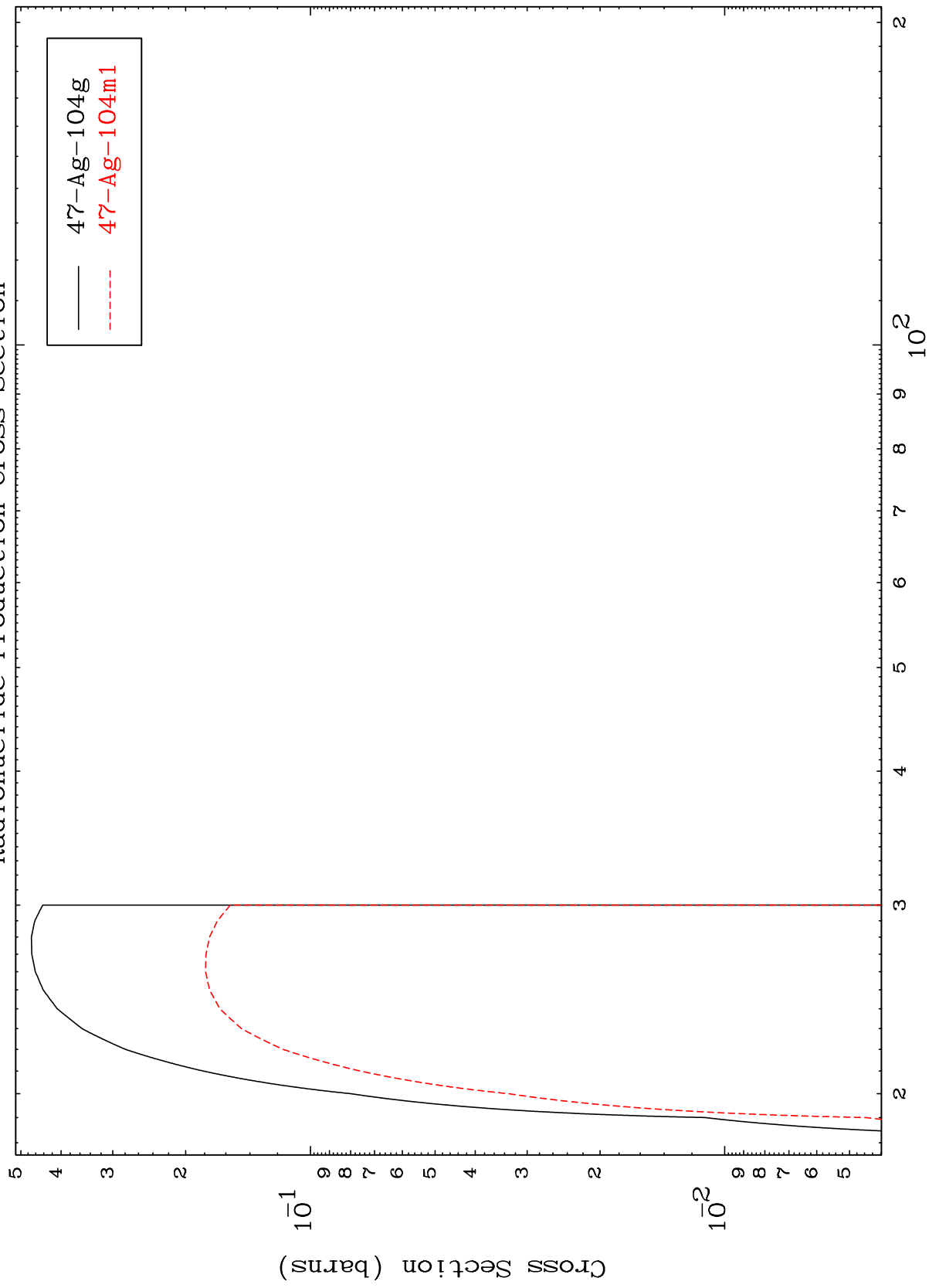
Incident Energy (MeV)

125

MAT 4722

47-Ag-106

(n,3n)
Radionuclide Production Cross Section



126

Incident Energy (MeV)

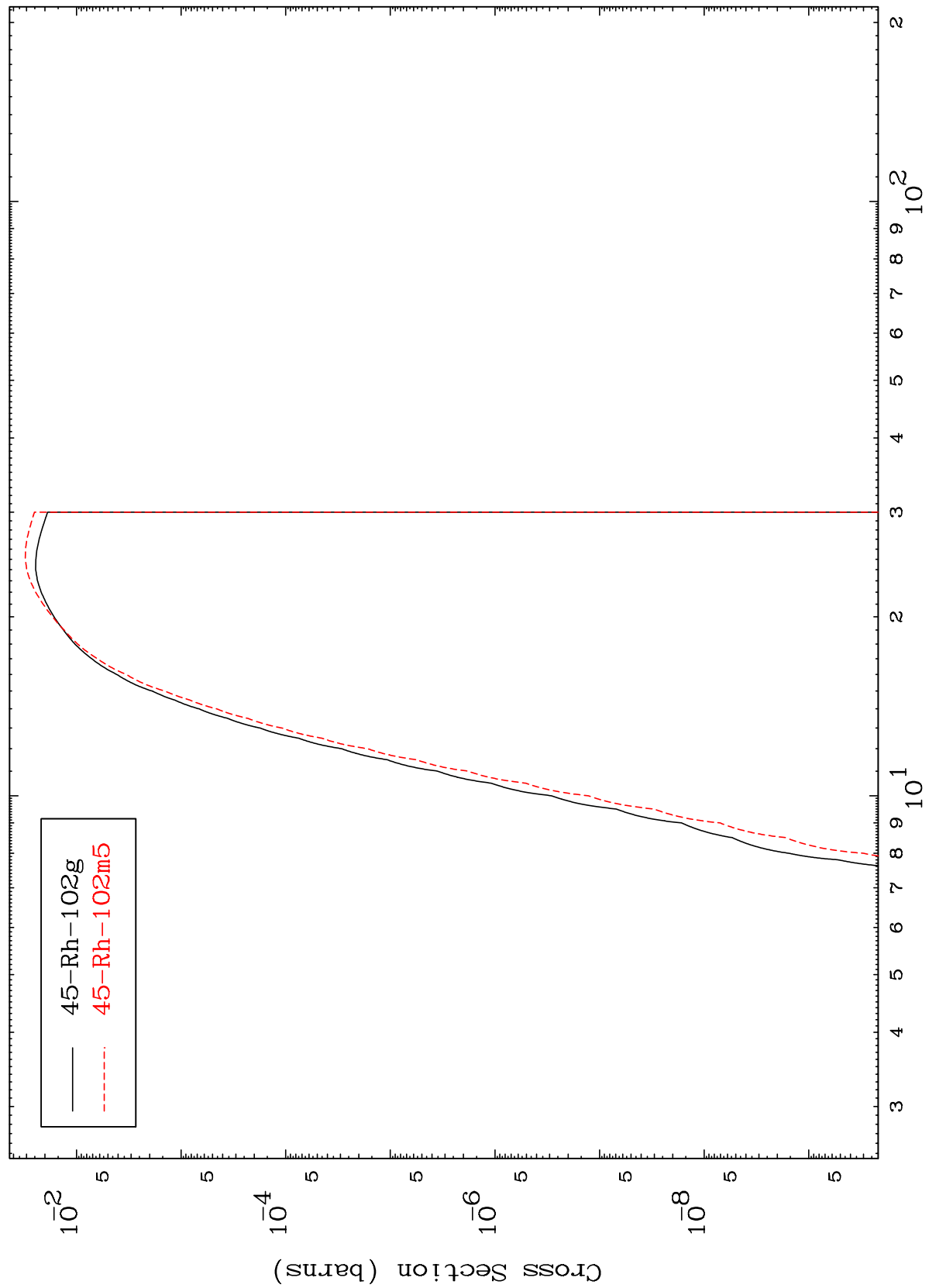
47-Ag-106

MAT 4722

47-Ag-106

(n,n') α

Radionuclide Production Cross Section



127

Incident Energy (MeV)

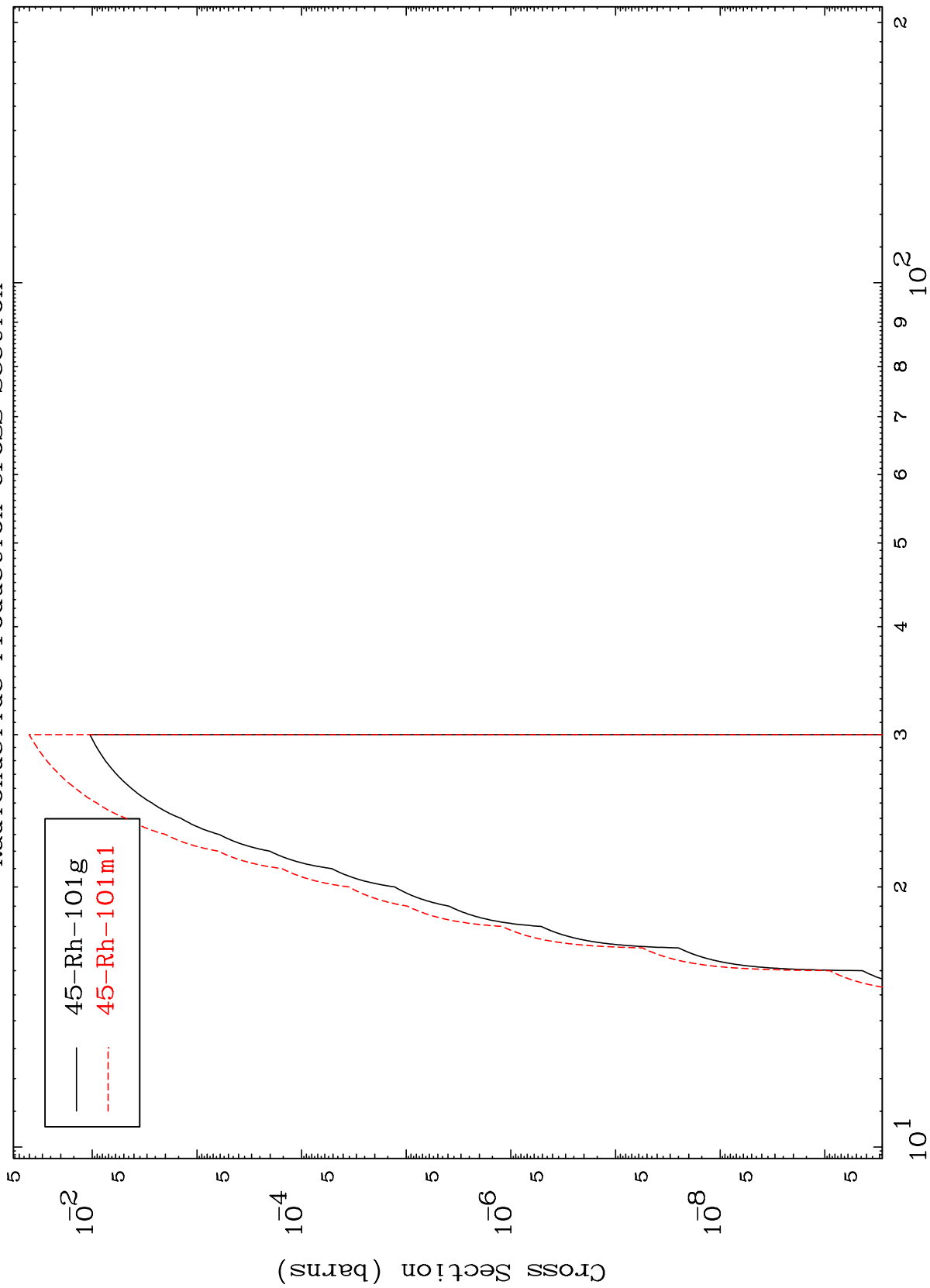
47-Ag-106

MAT 4722

(n,2n) α

47-Ag-106

Radionuclide Production Cross Section

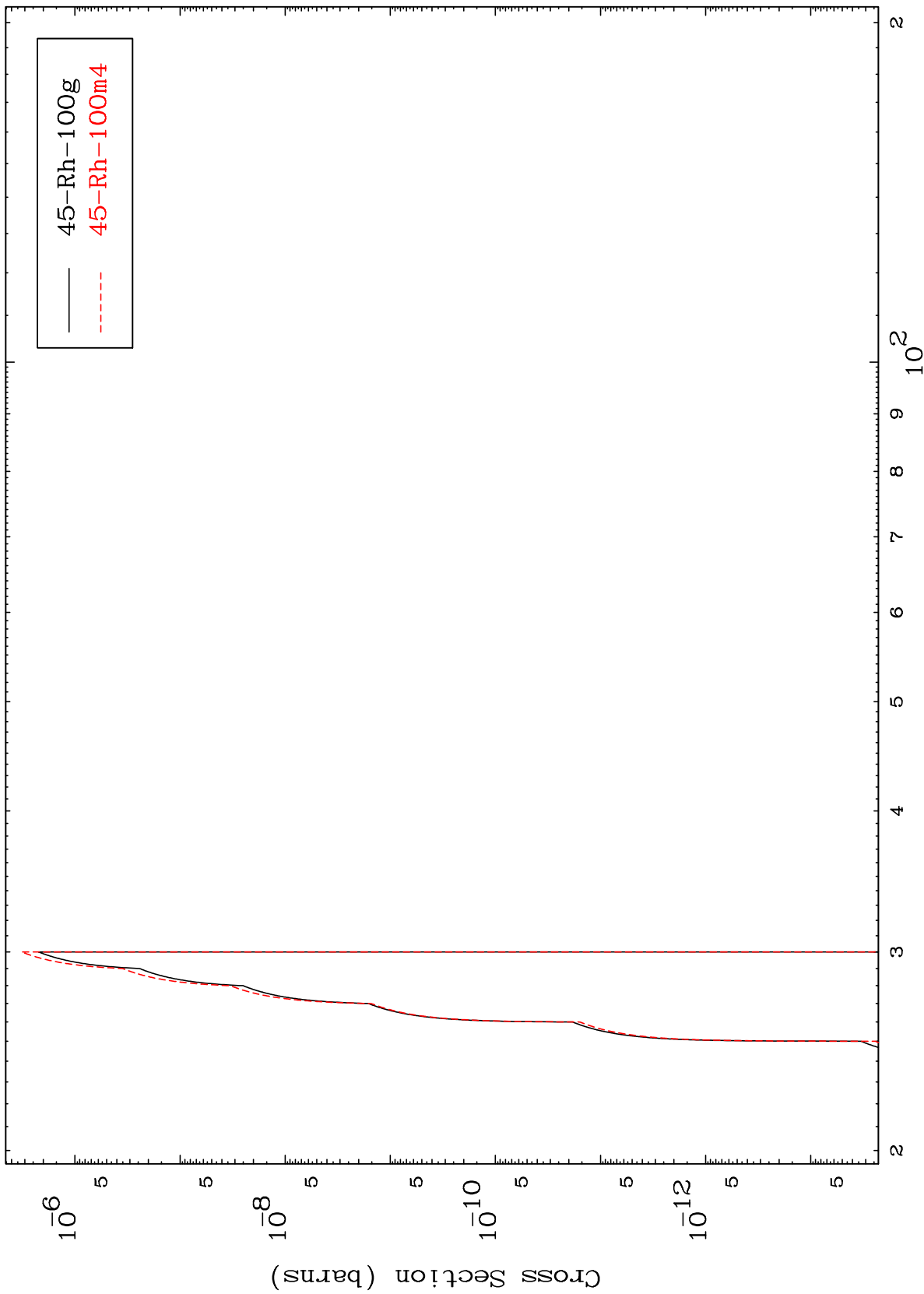


Incident Energy (MeV)

47-Ag-106

128

Radionuclide Production Cross Section

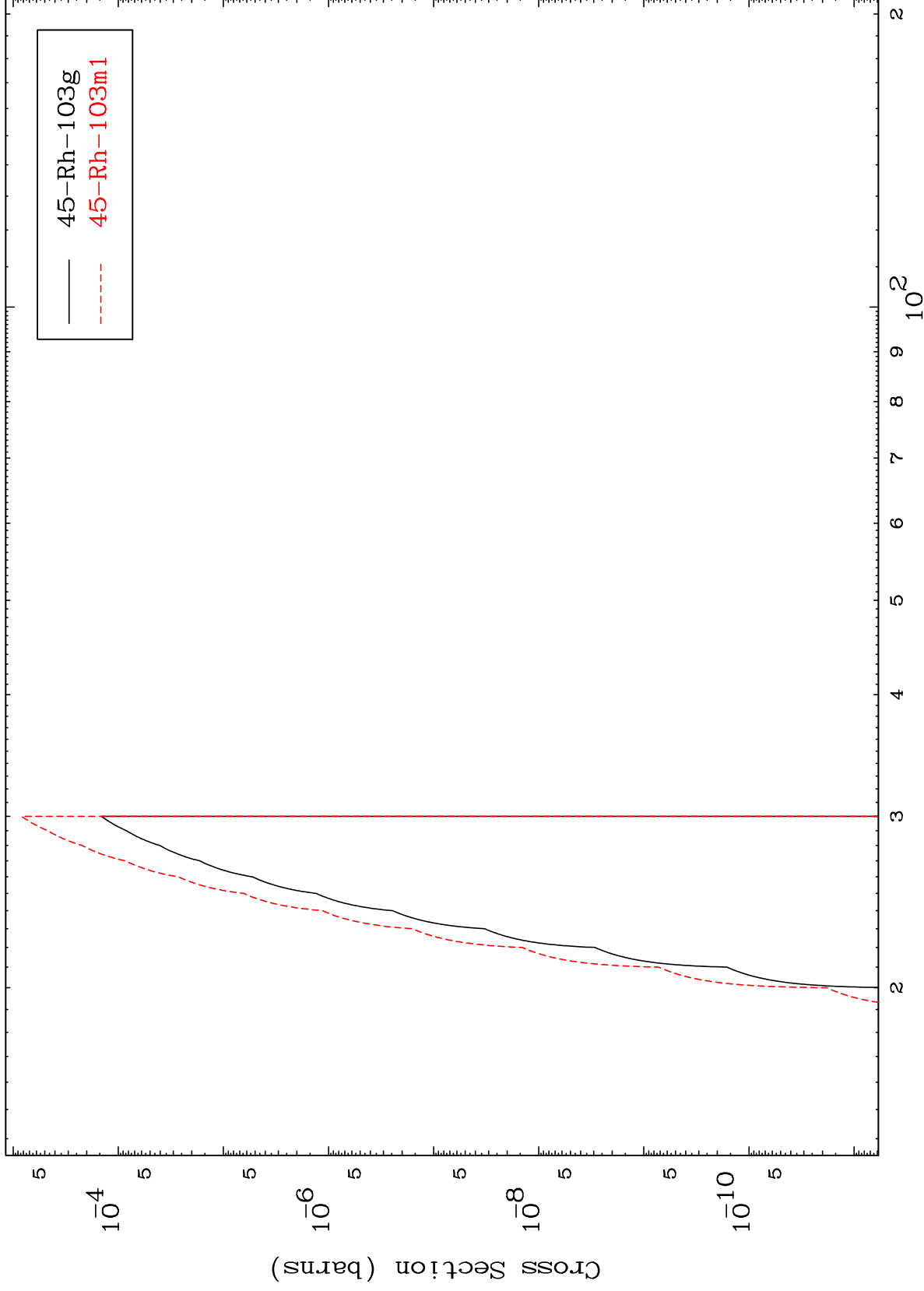


MAT 4722

(n,n') He-3

47-Ag-106

Radionuclide Production Cross Section



130

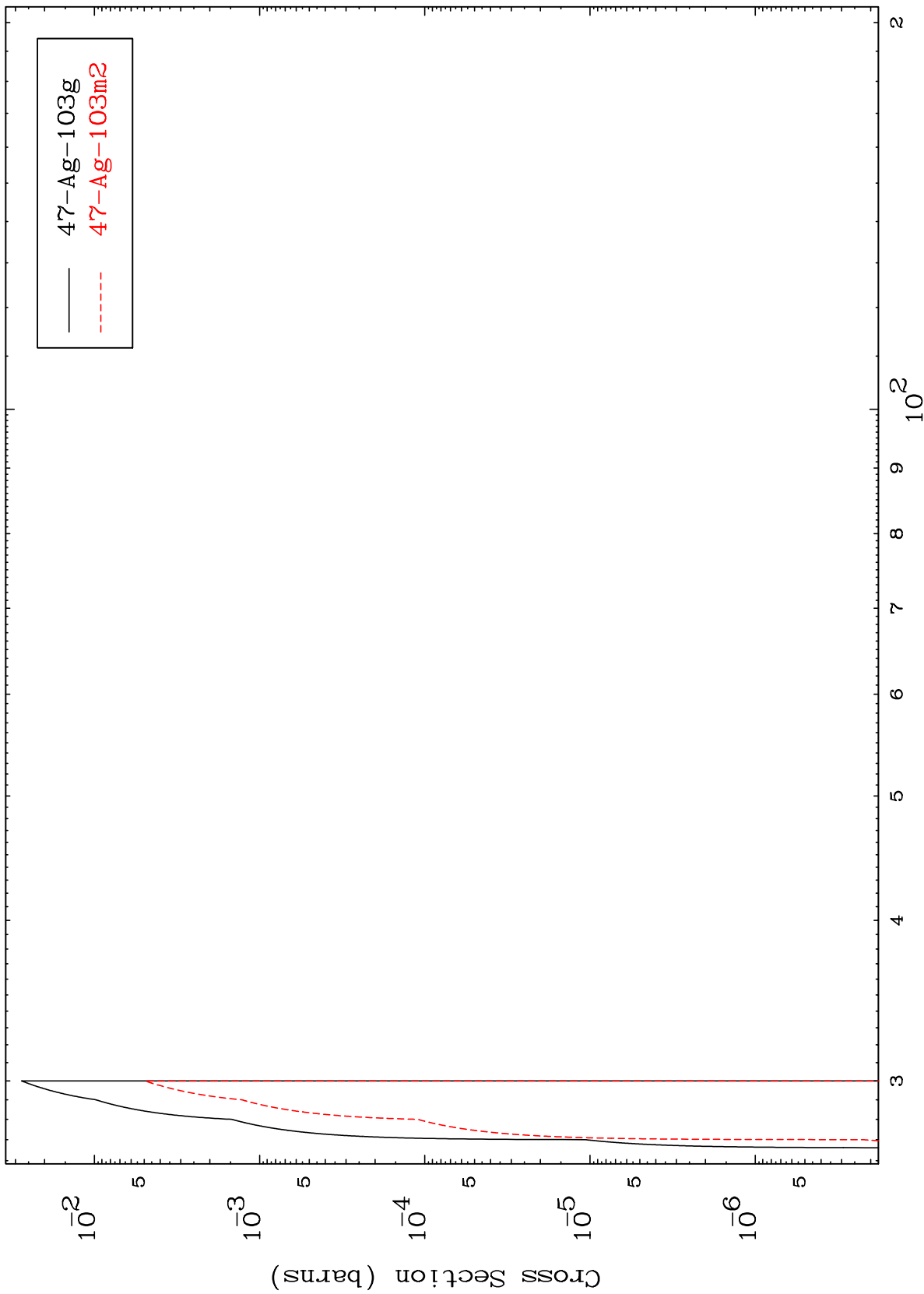
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

(n,4n)
Radionuclide Production Cross Section

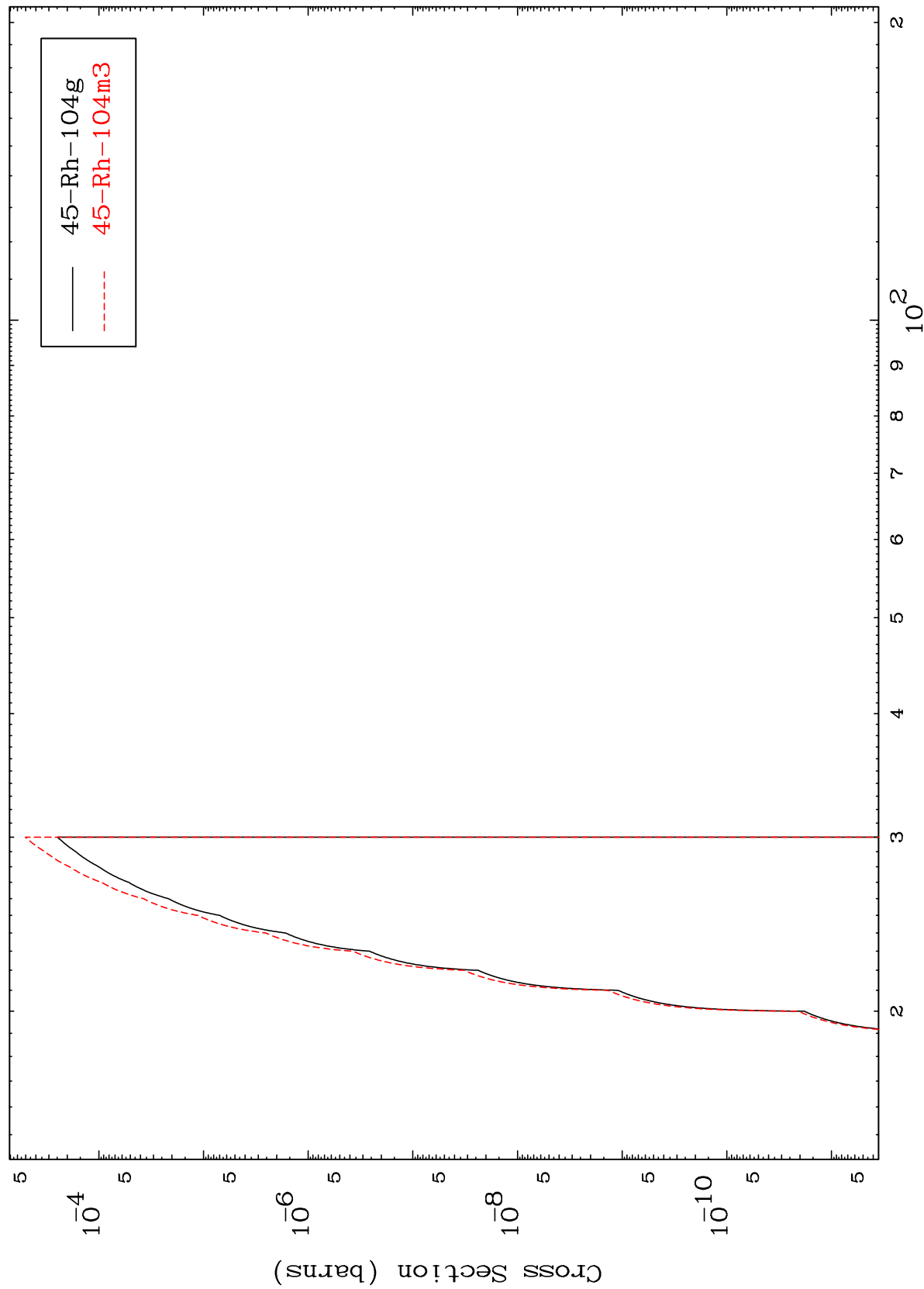


131

47-Ag-106

Incident Energy (MeV)

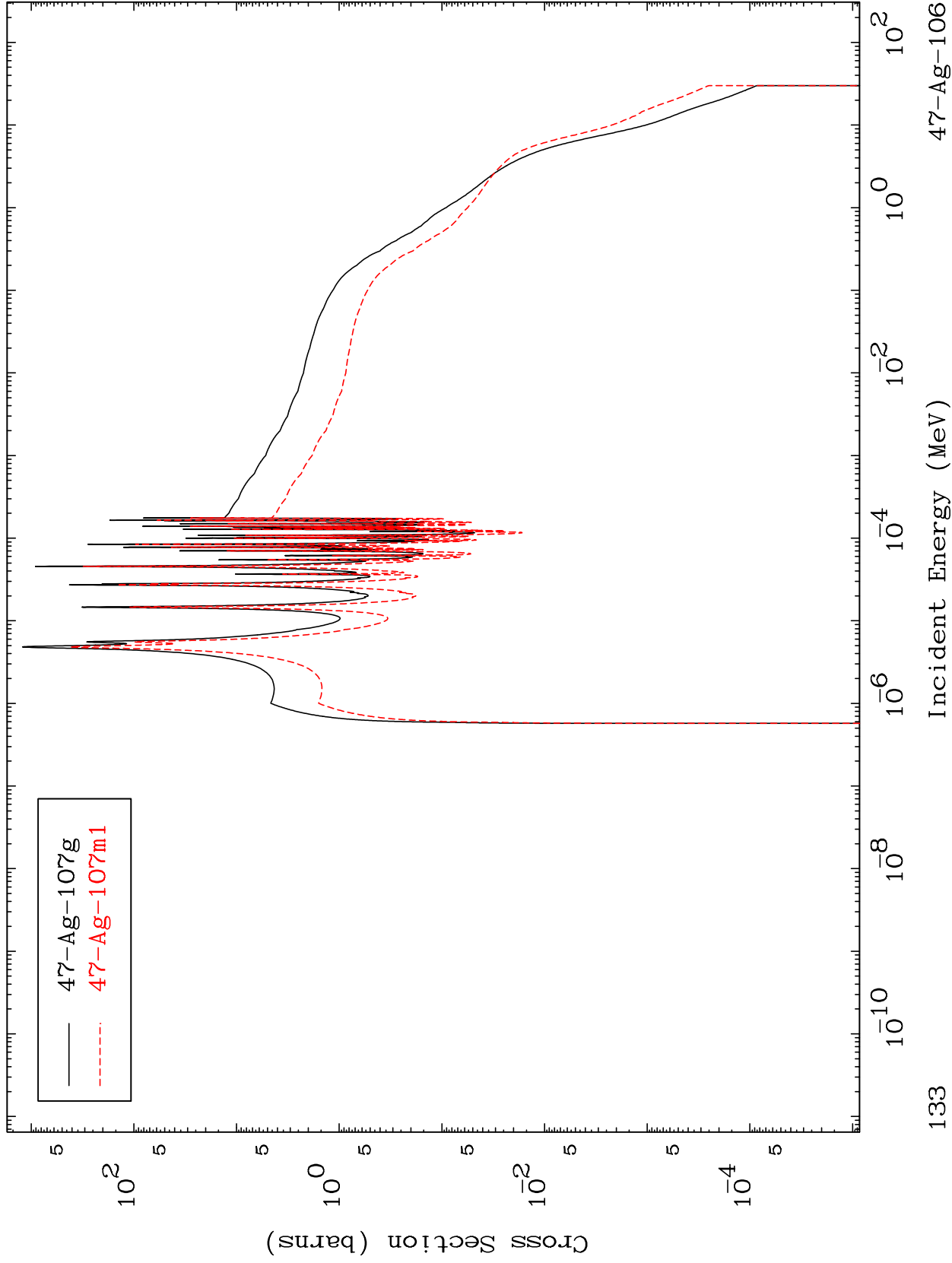
(n,2n) p
Radionuclide Production Cross Section



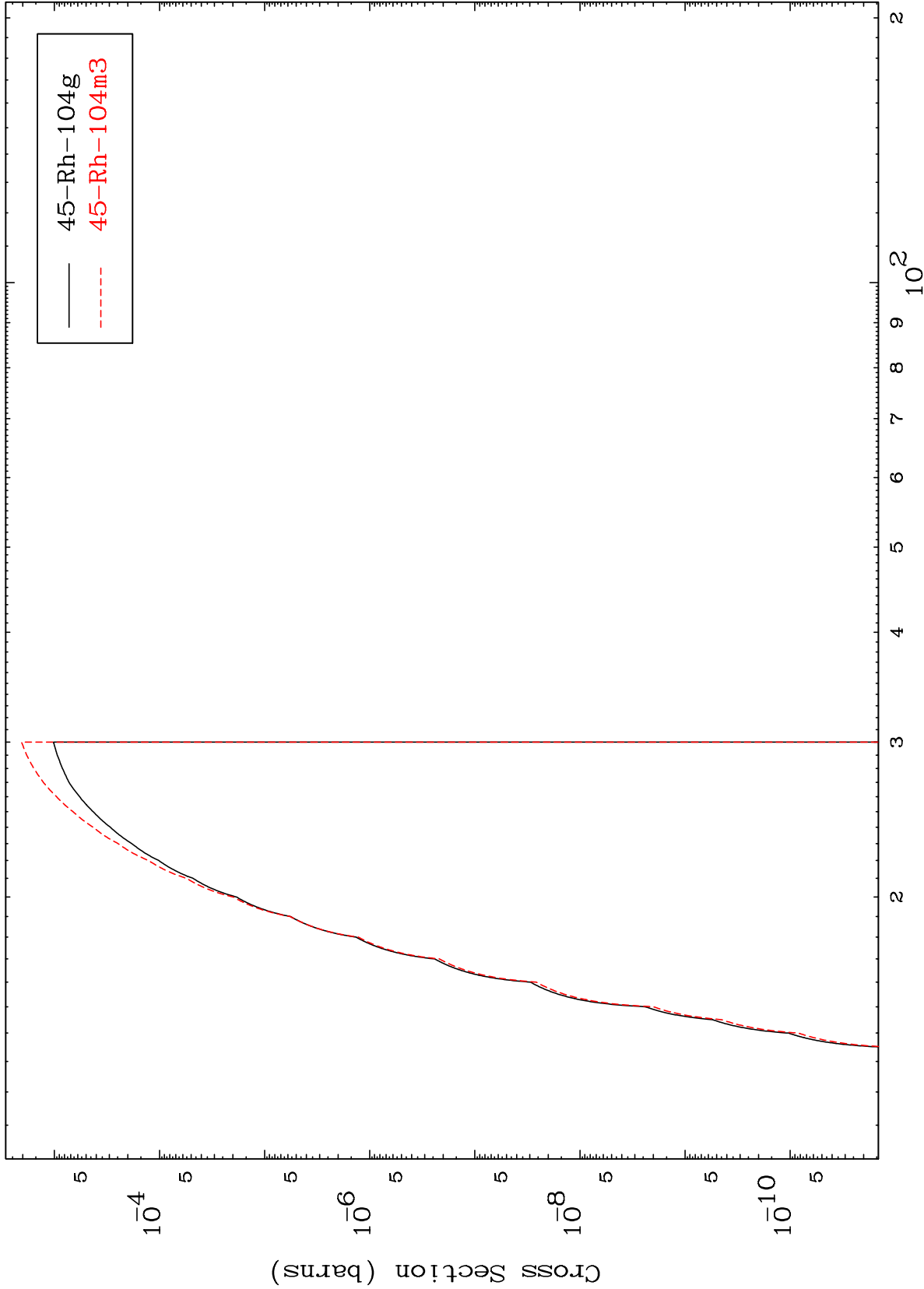
MAT 4722

47-Ag-106

(n, γ)
Radionuclide Production Cross Section



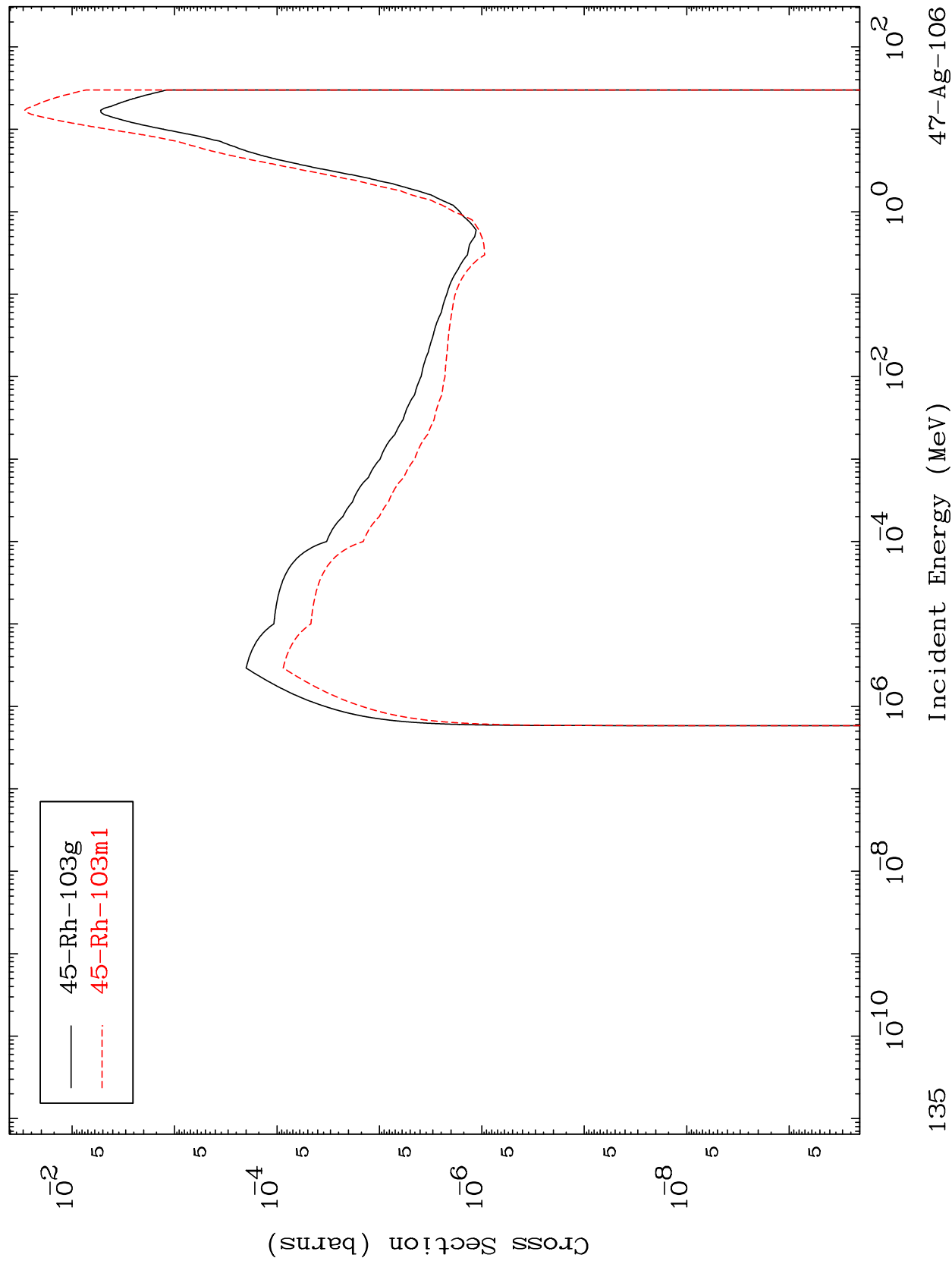
(n,He-3)
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

(n, α)
Radionuclide Production Cross Section



135

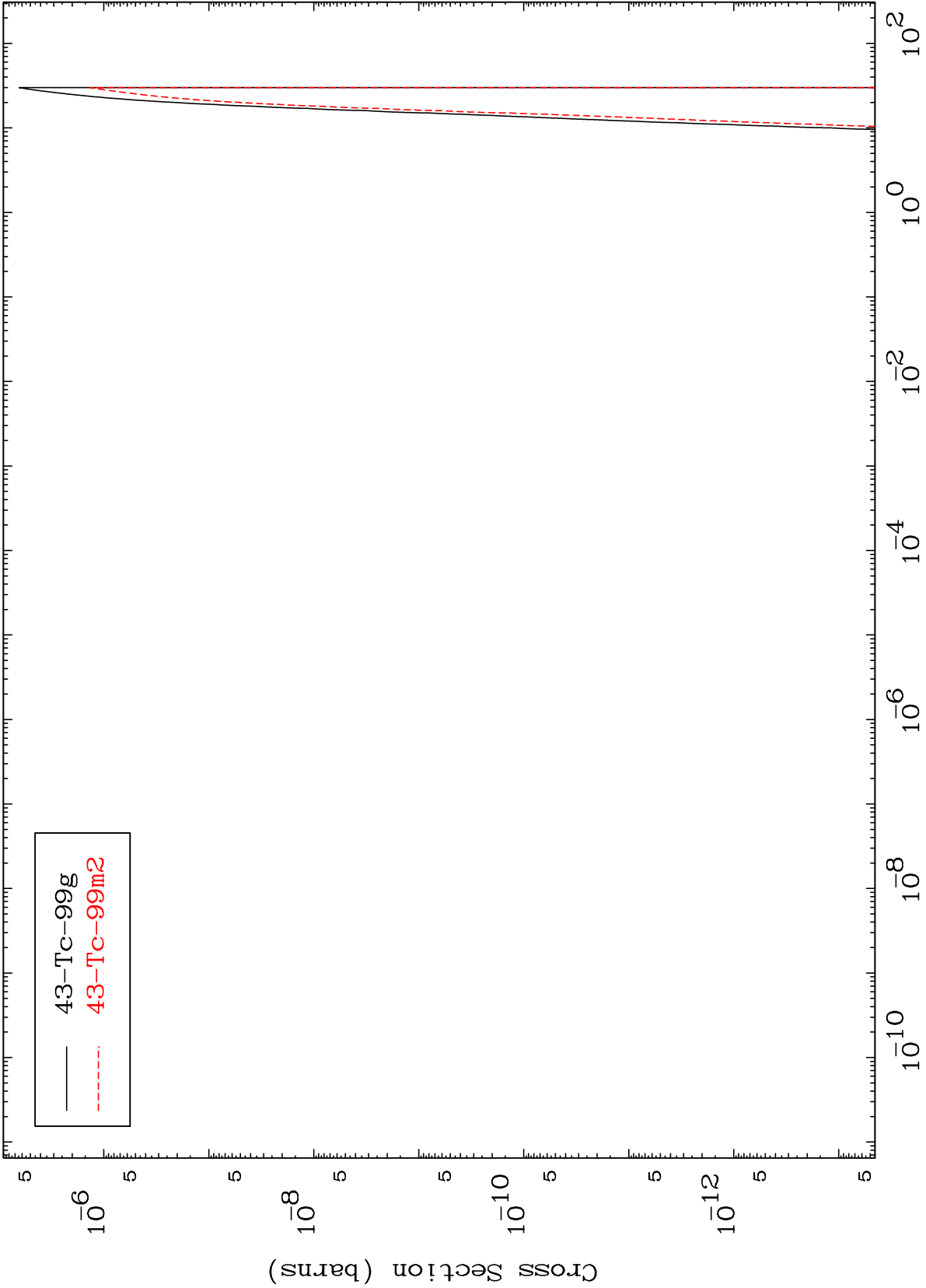
47-Ag-106

MAT 4722

(n,2α)

47-Ag-106

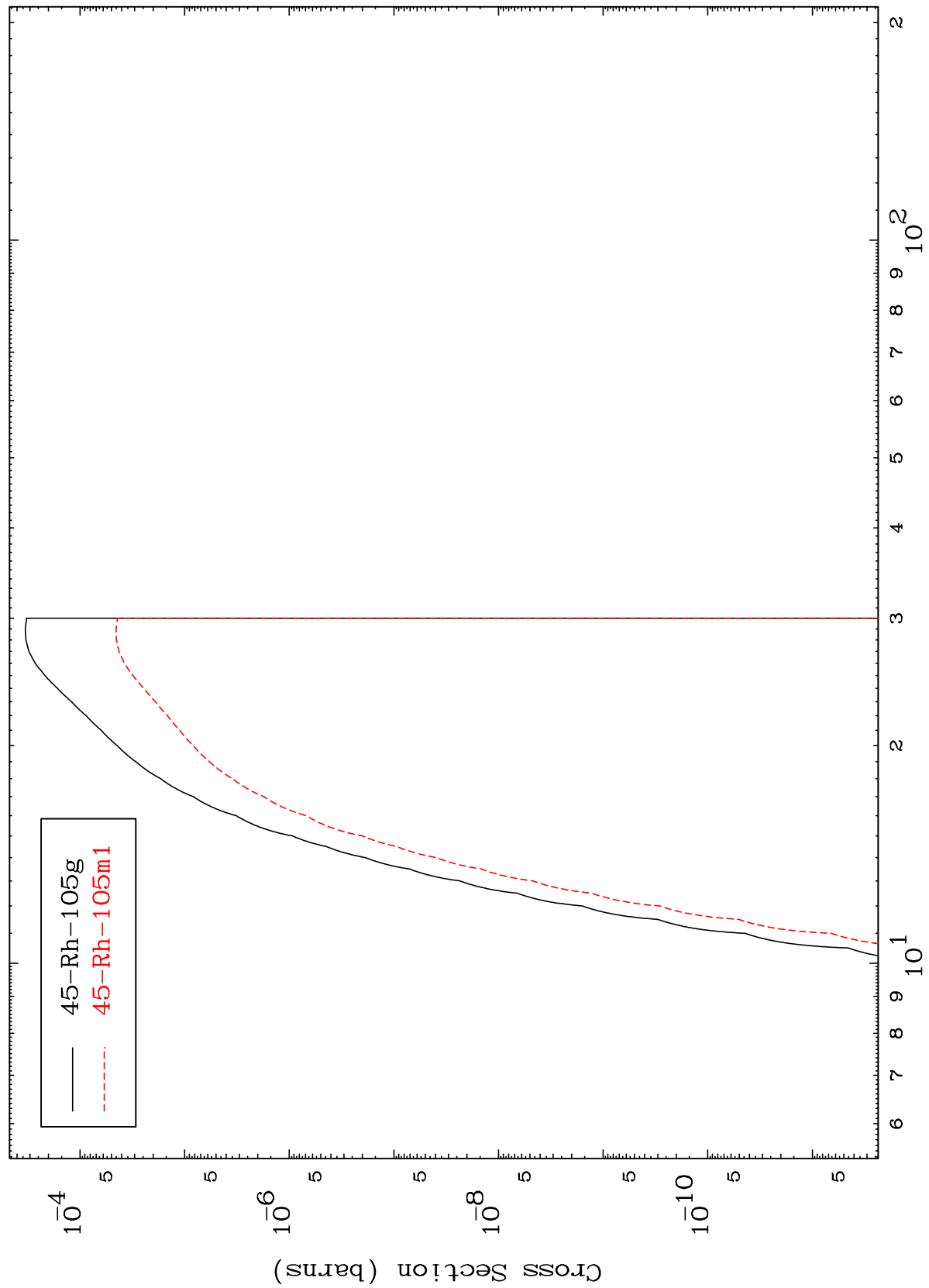
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

Radionuclide Production Cross Section (n,2p)

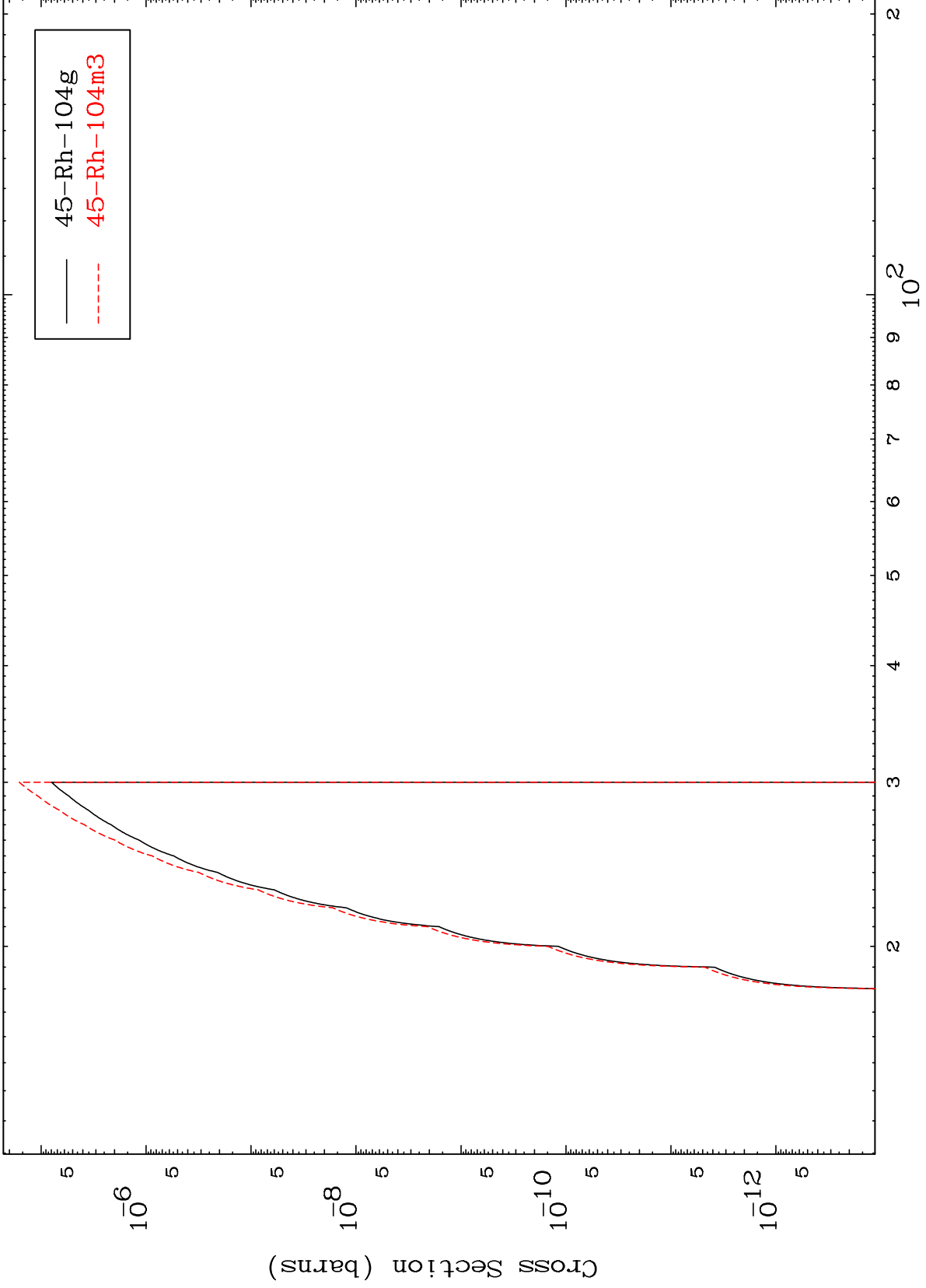


137

Incident Energy (MeV)

47-Ag-106

Radionuclide Production Cross Section



Radionuclide Production Cross Section

