

Program EVALPLOT
(Version 2021-1)

by

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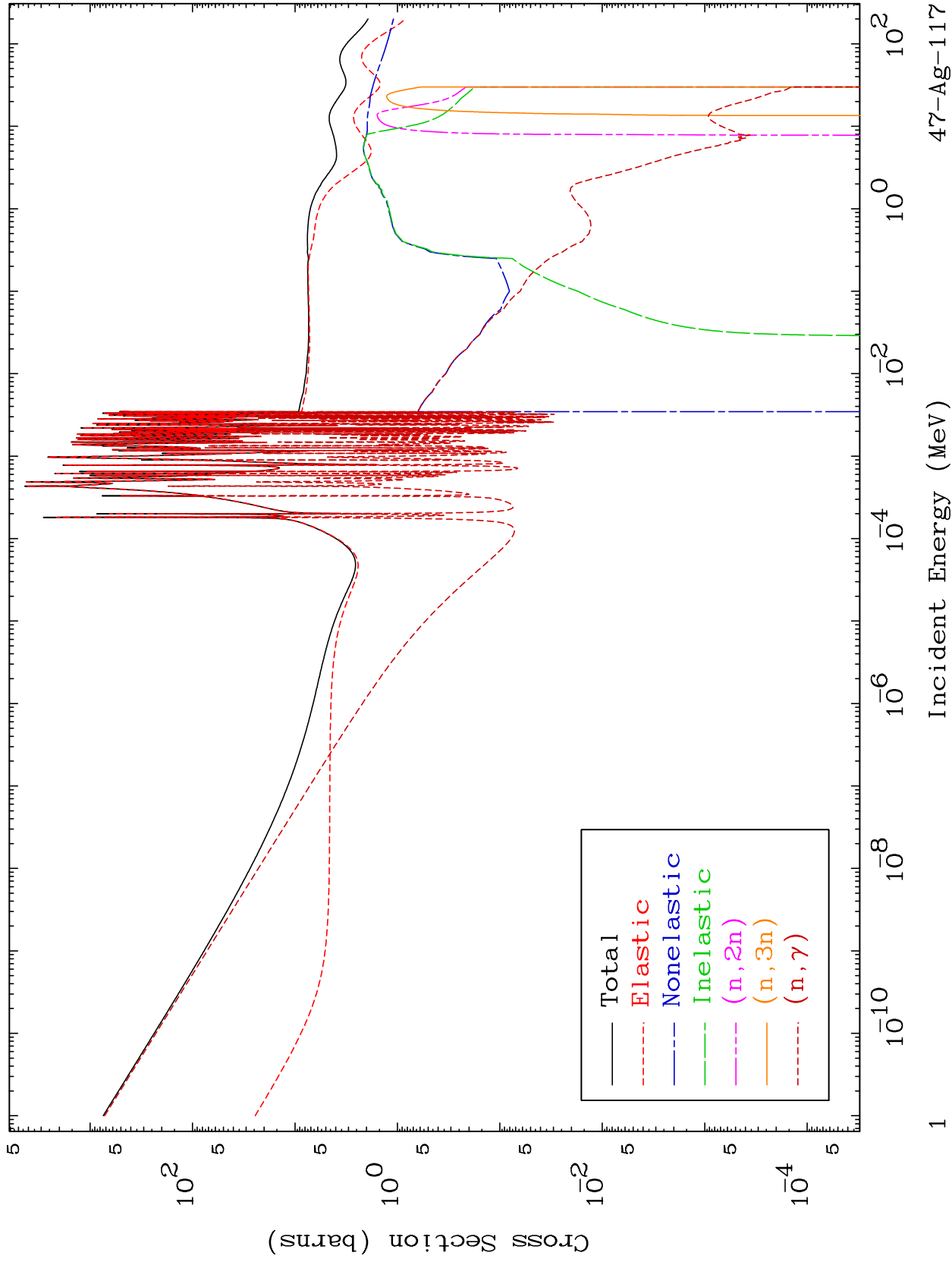
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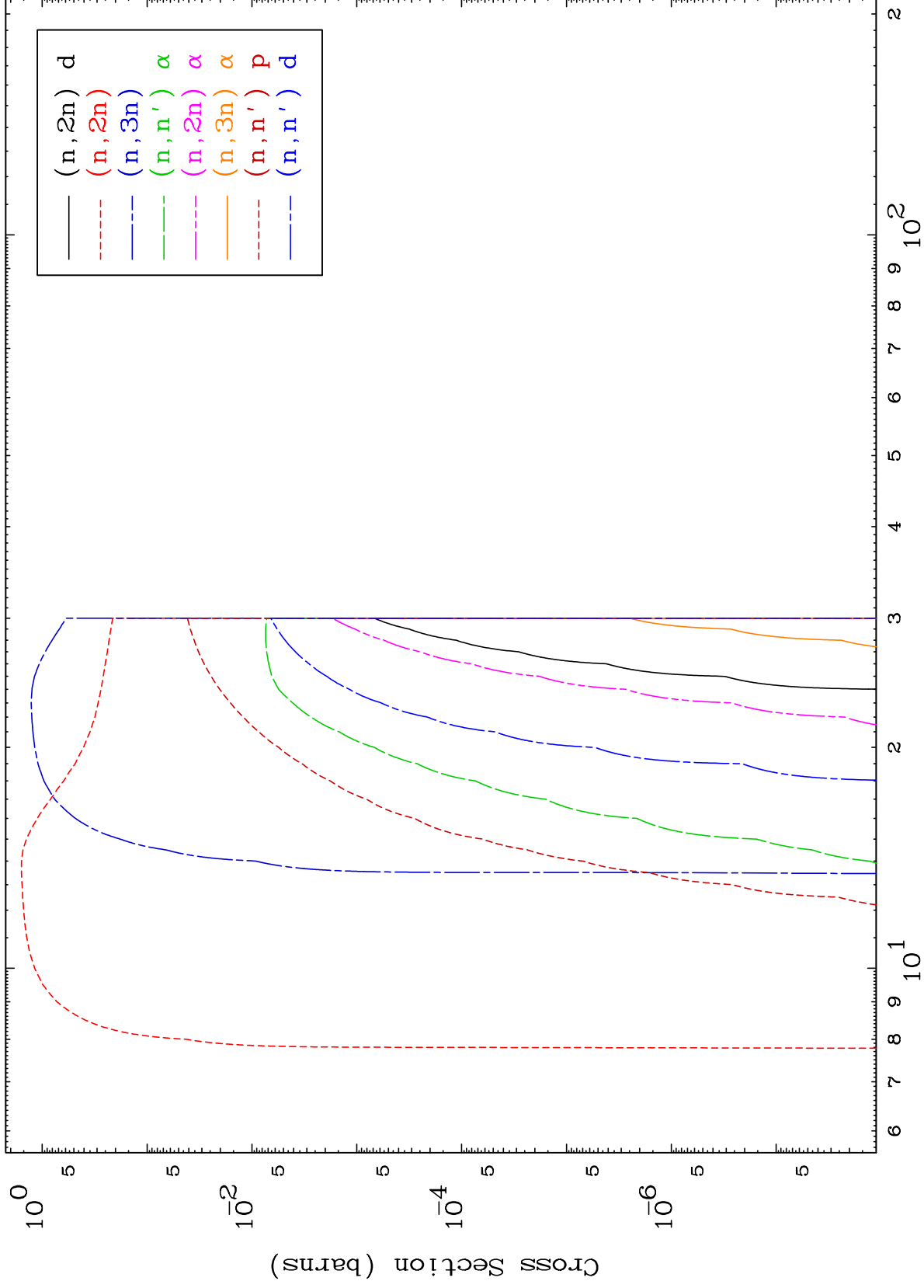
Press Mouse Button to Start

MAT 4755

Neutron Major
293 Kelvin Cross Sections

47-Ag-117

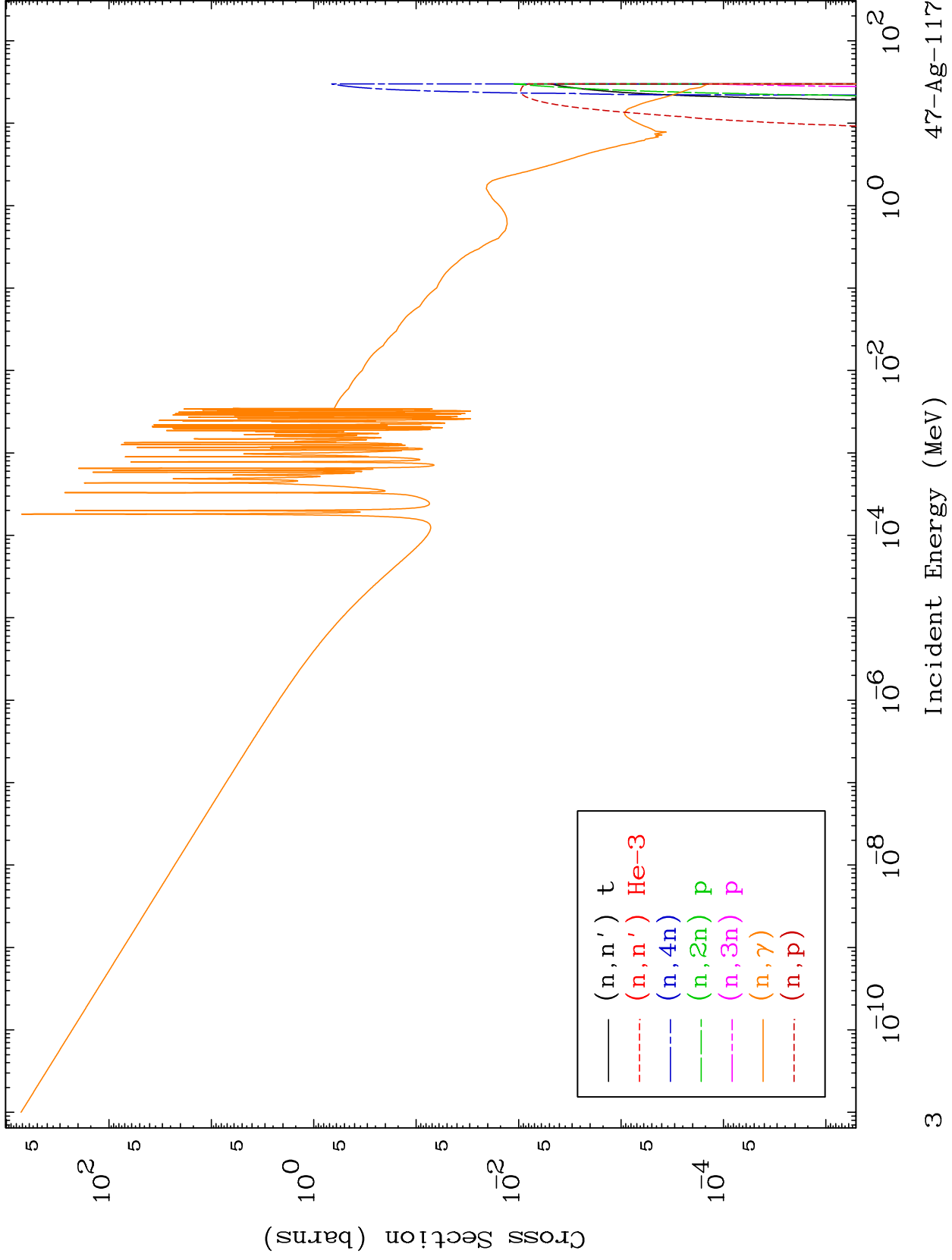




MAT 4755

Neutron Absorption
293 Kelvin Cross Sections

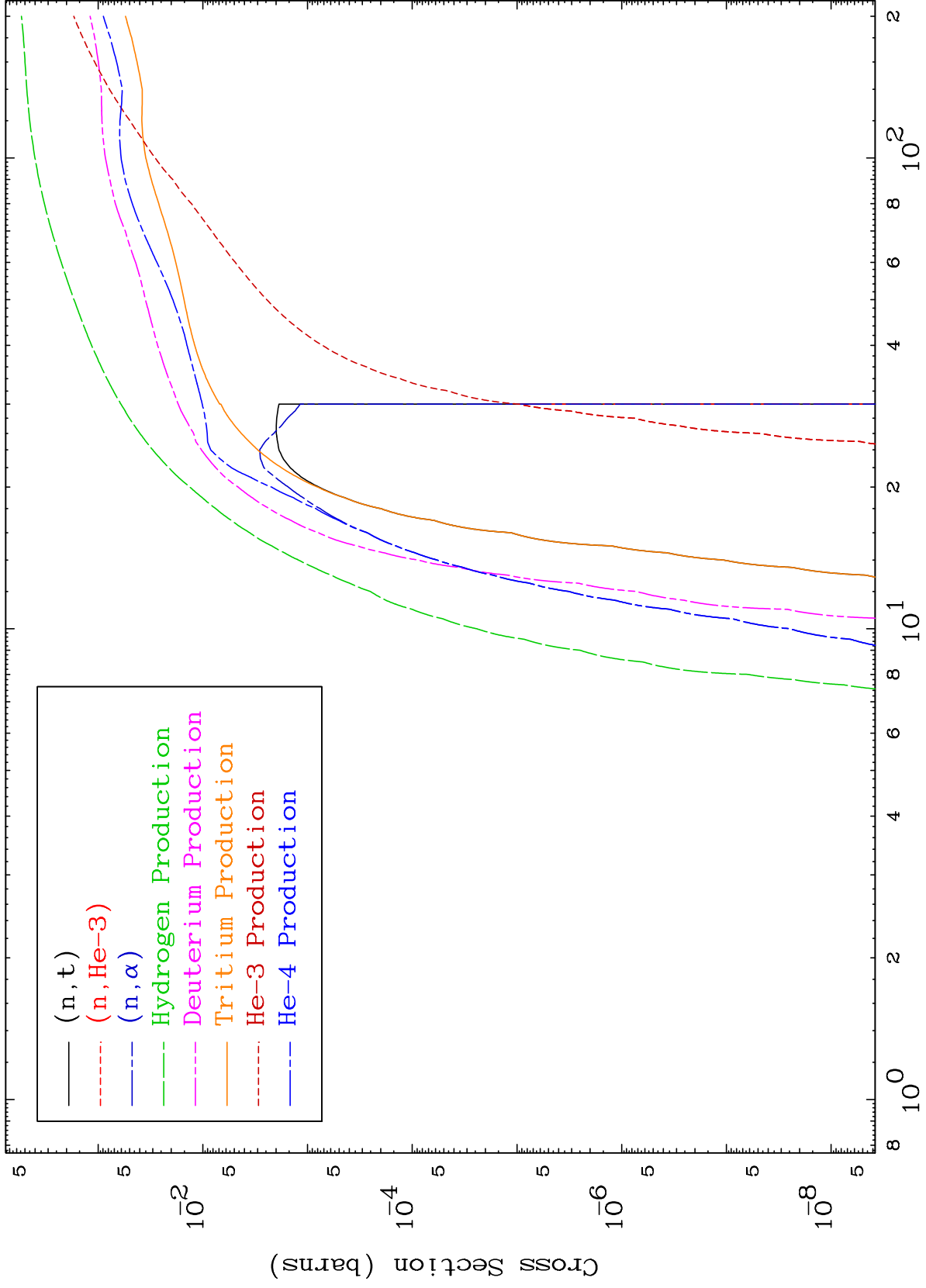
47-Ag-117



MAT 4755

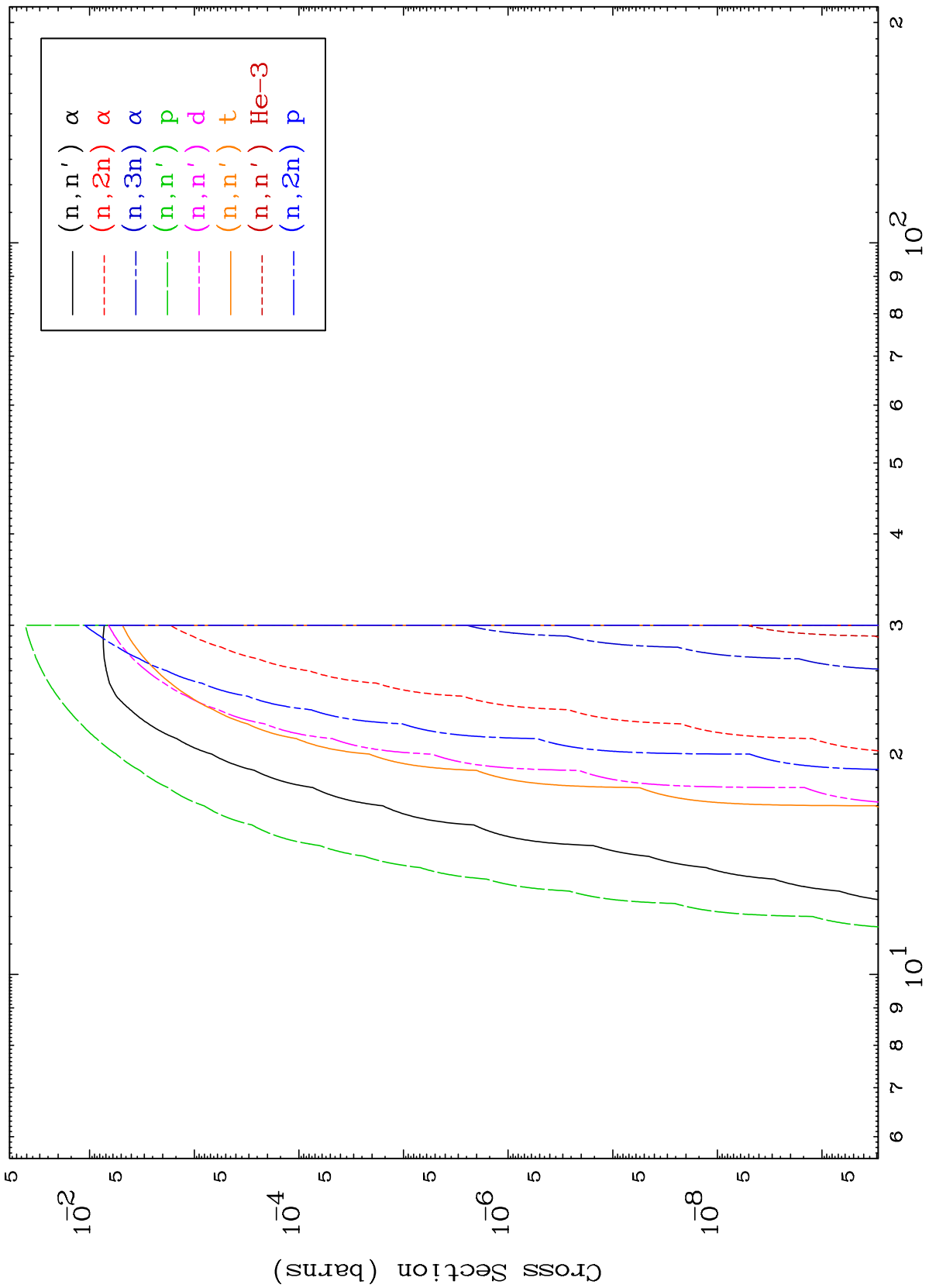
Neutron Absorption
293 Kelvin Cross Sections

47-Ag-117



Incident Energy (MeV)

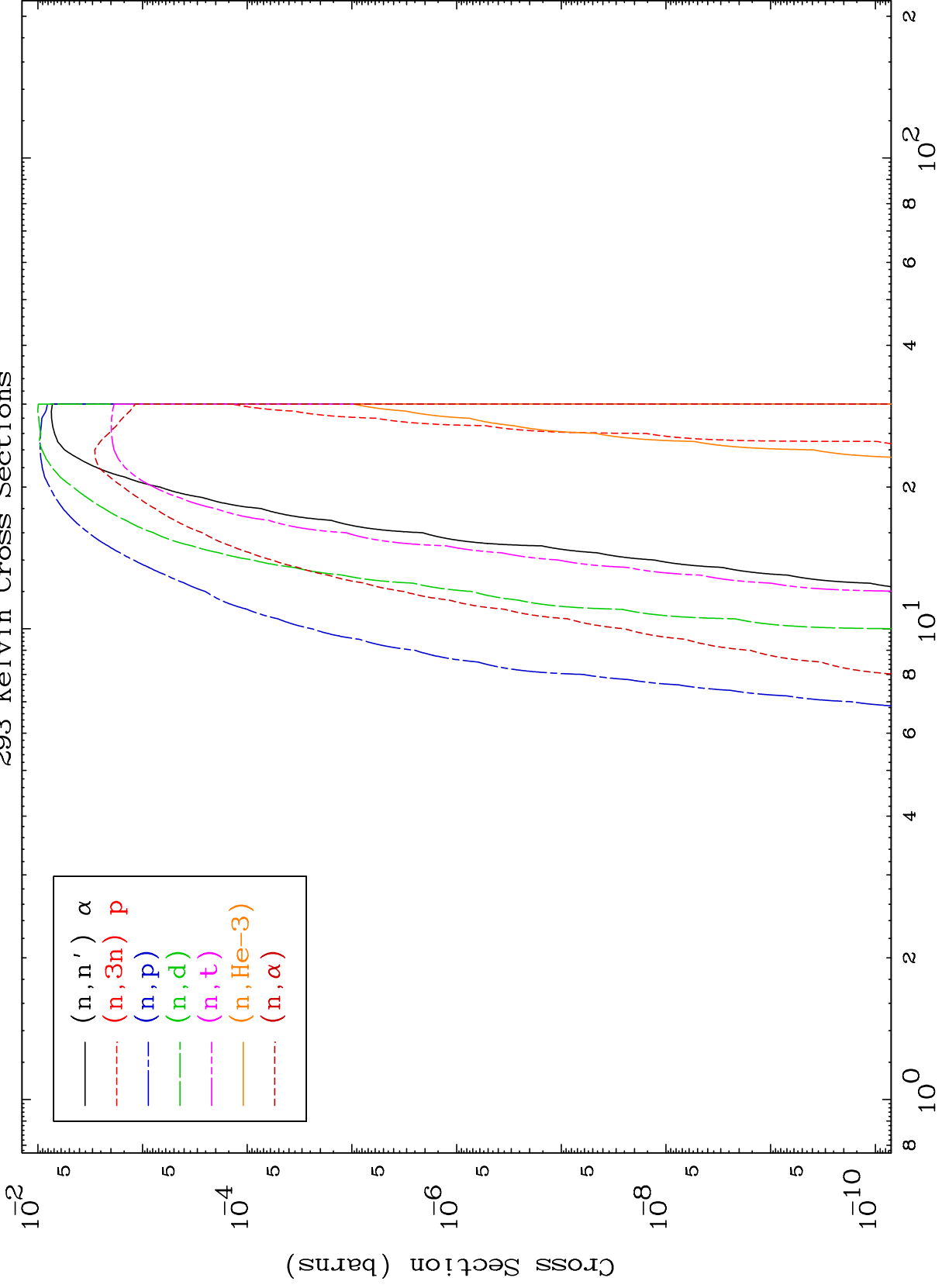
47-Ag-117



MAT 4755

Charged Particle
293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

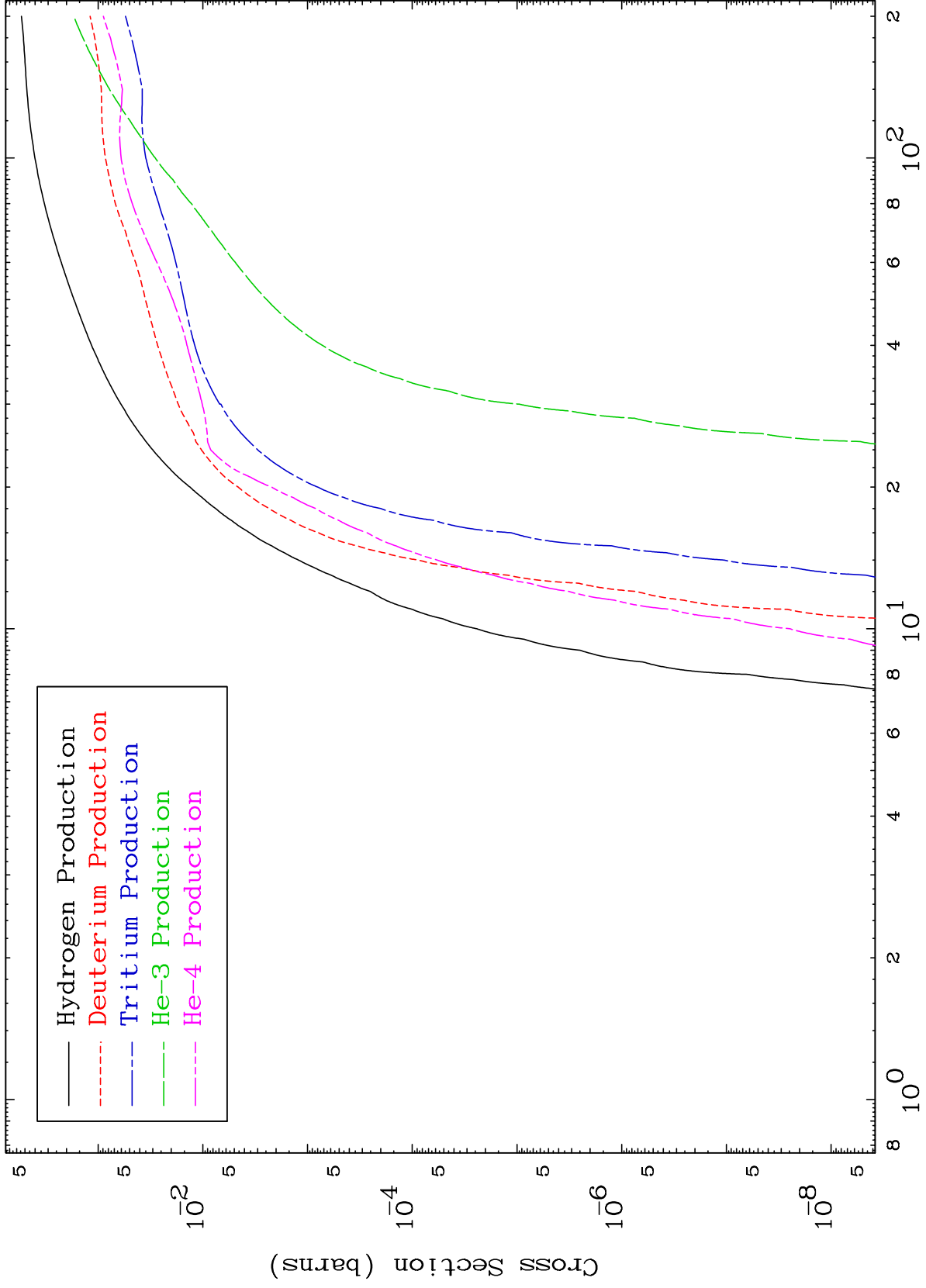
Incident Energy (MeV)

6

MAT 4755

Particle Production
293 Kelvin Cross Sections

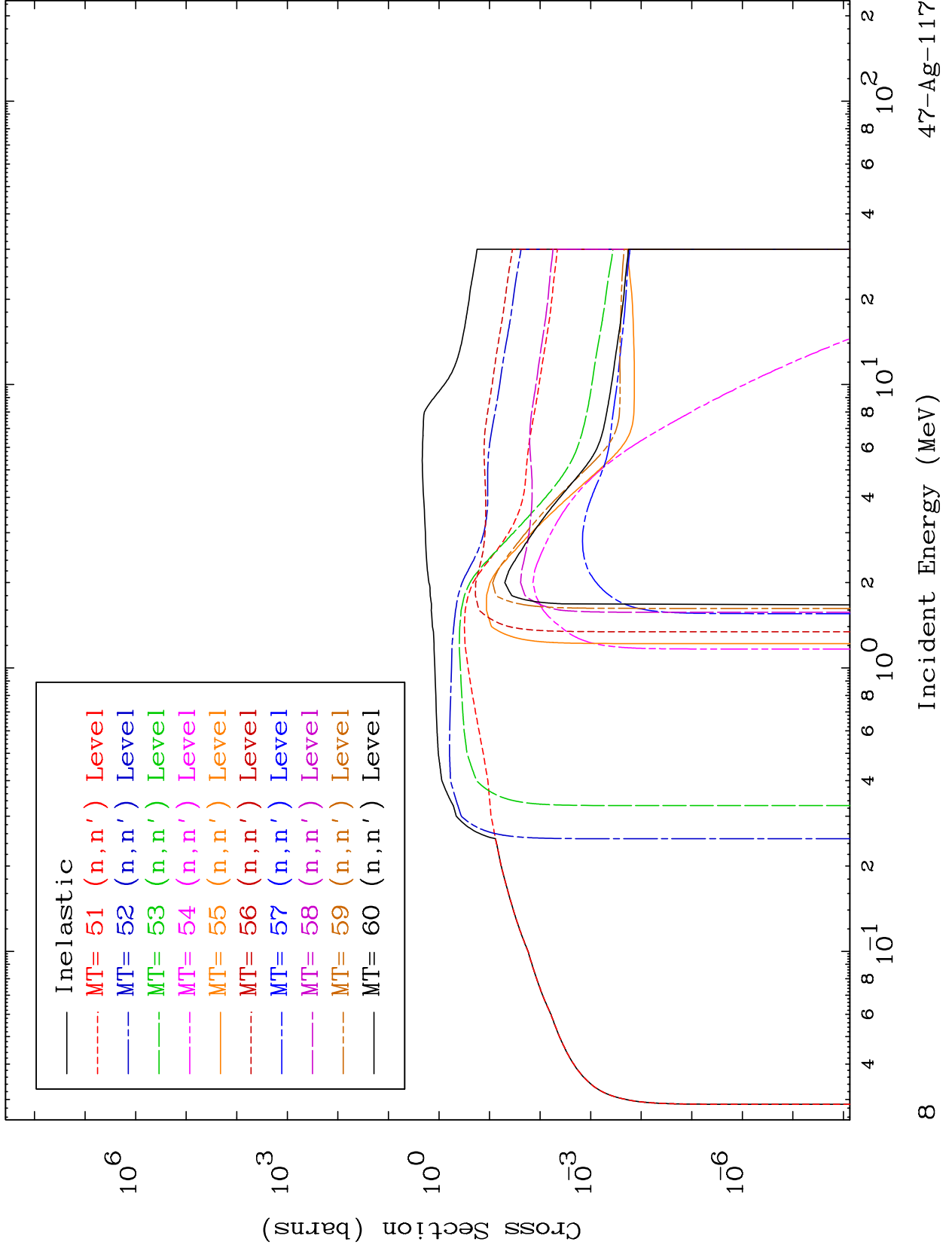
47-Ag-117



47-Ag-117

Incident Energy (MeV)

7

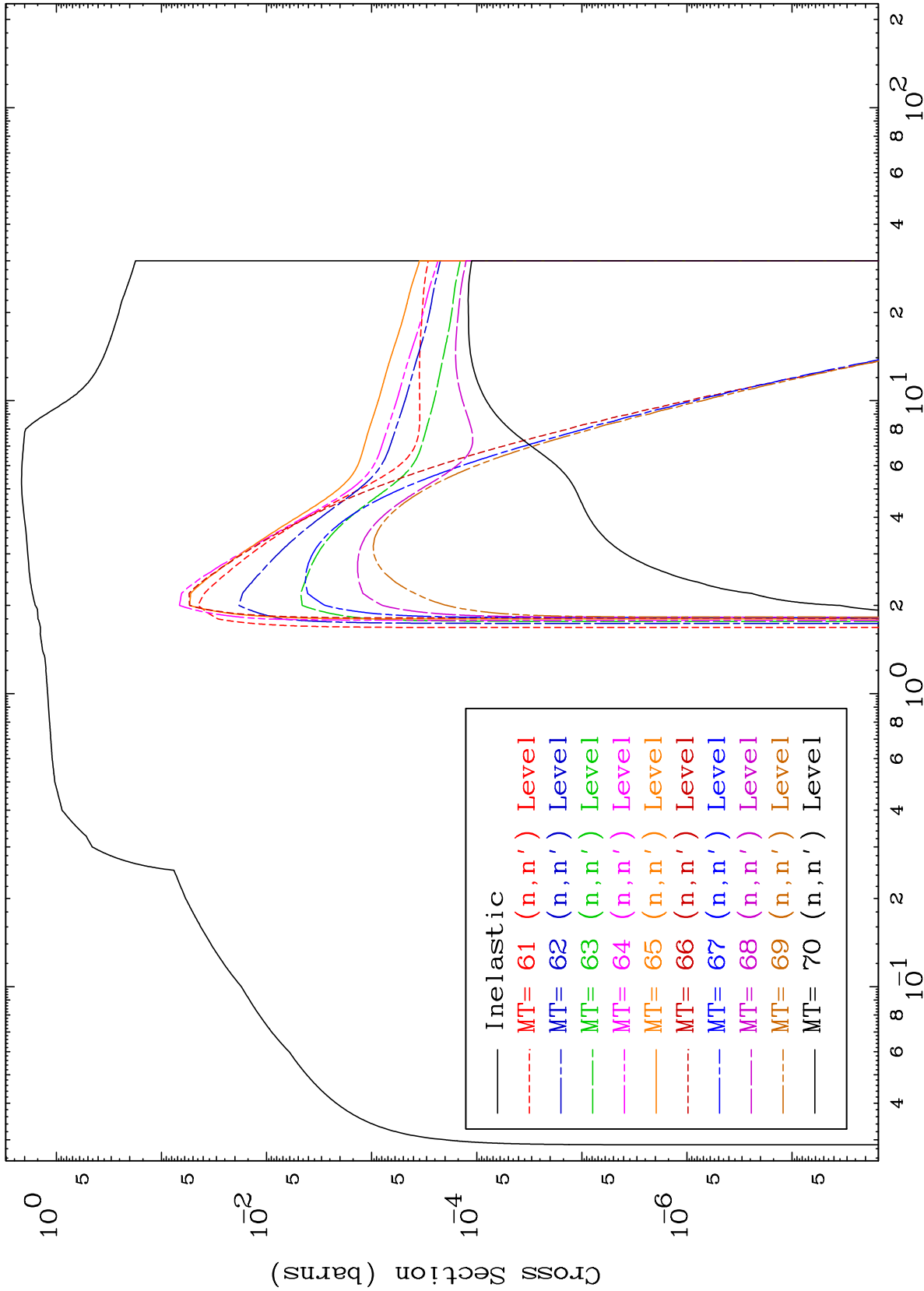


MAT 4755

(n,n') Levels

47-Ag-117

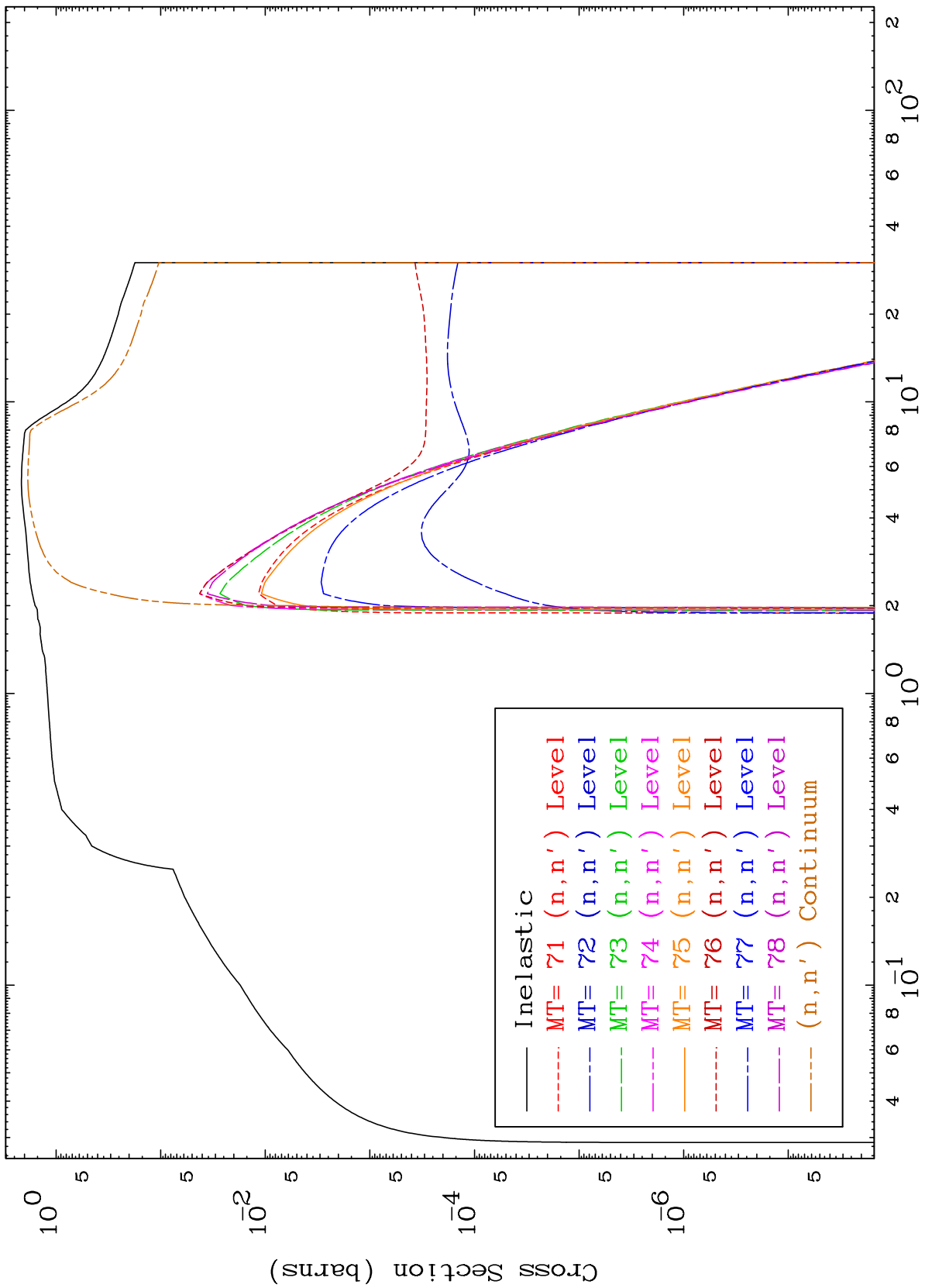
293 Kelvin Cross Sections



MAT 4755

47-Ag-117

293 Kelvin Cross Sections
(n,n') Levels



10

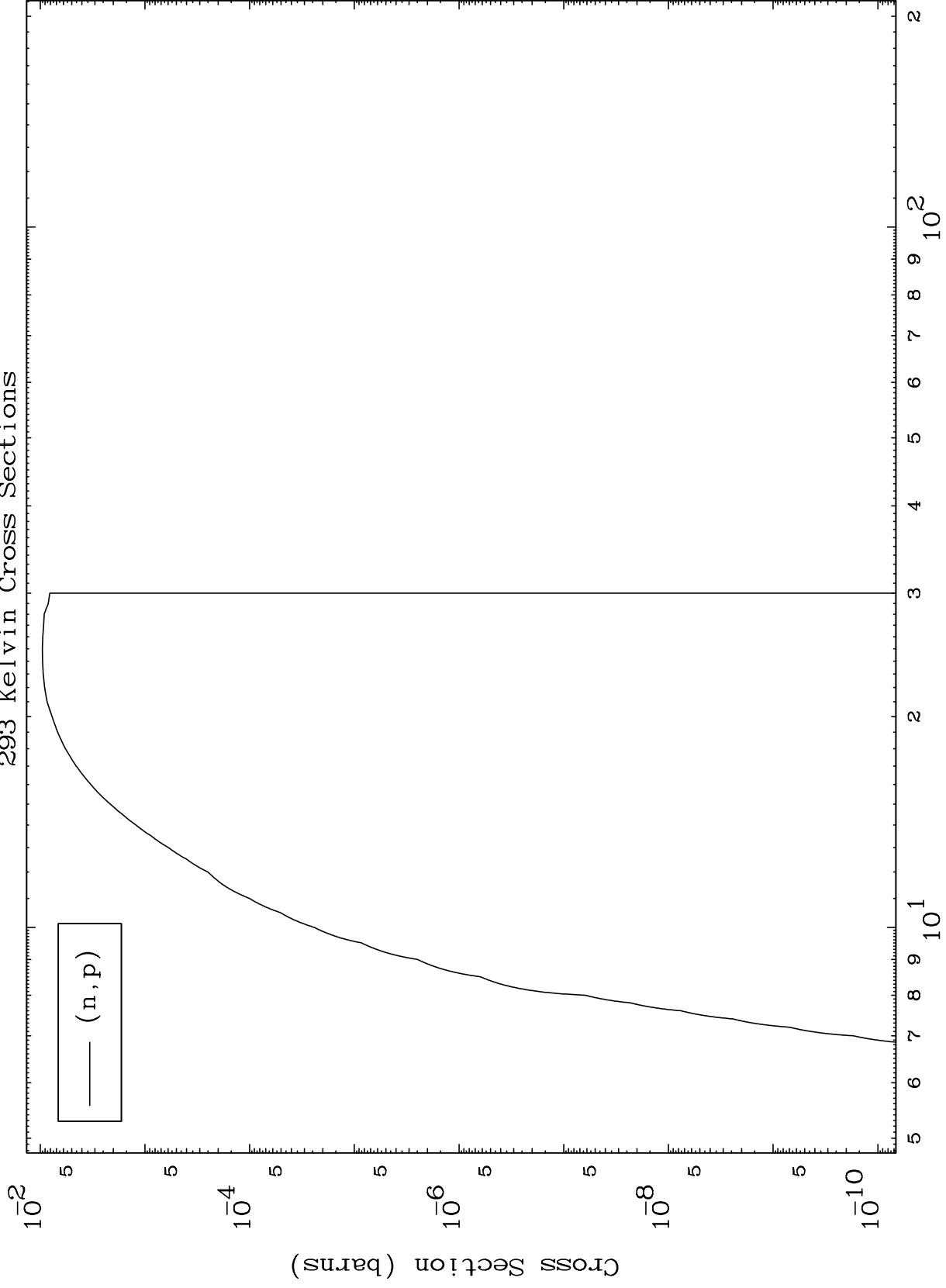
47-Ag-117

Incident Energy (MeV)

MAT 4755

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117



11

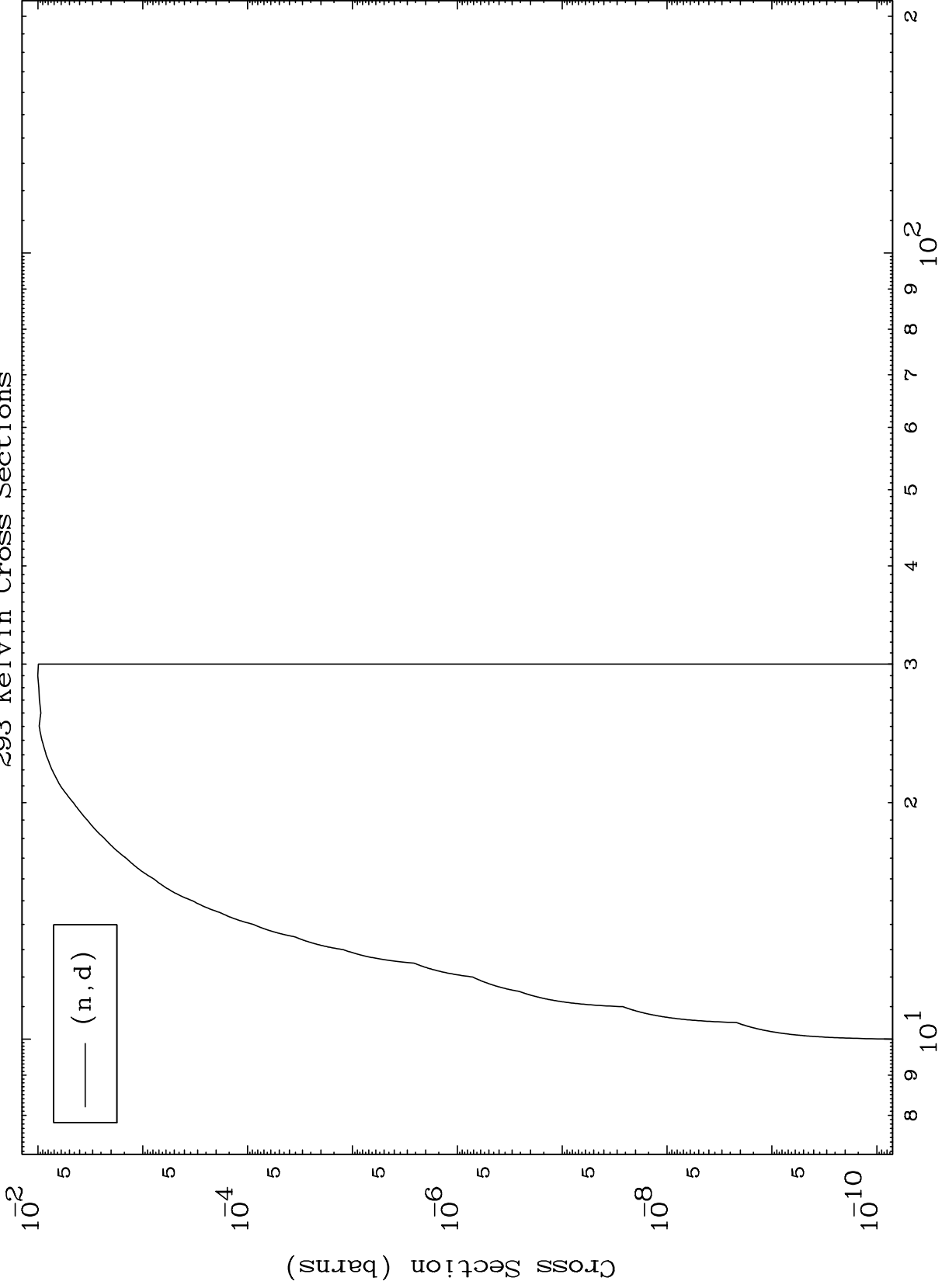
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-117



12

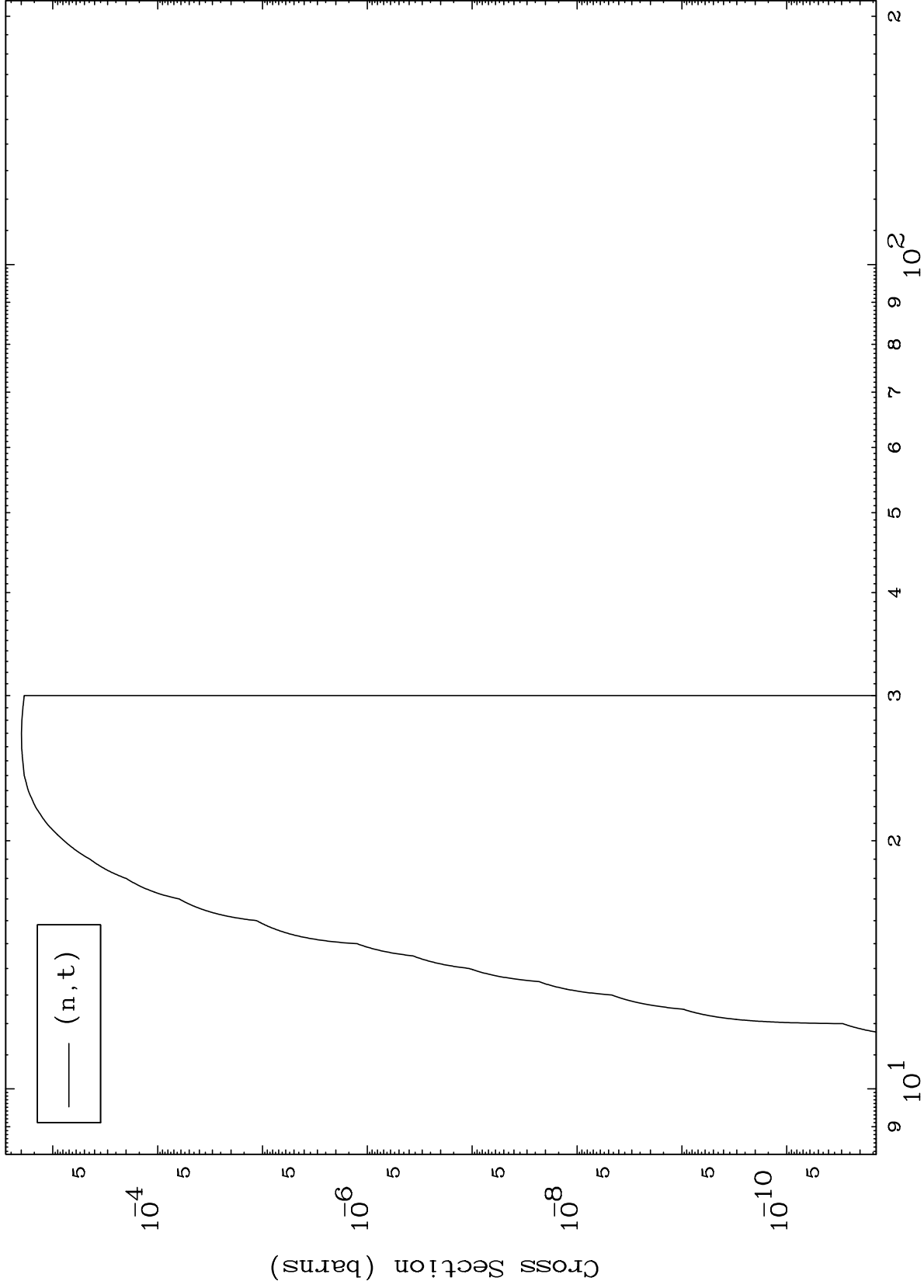
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-117



13

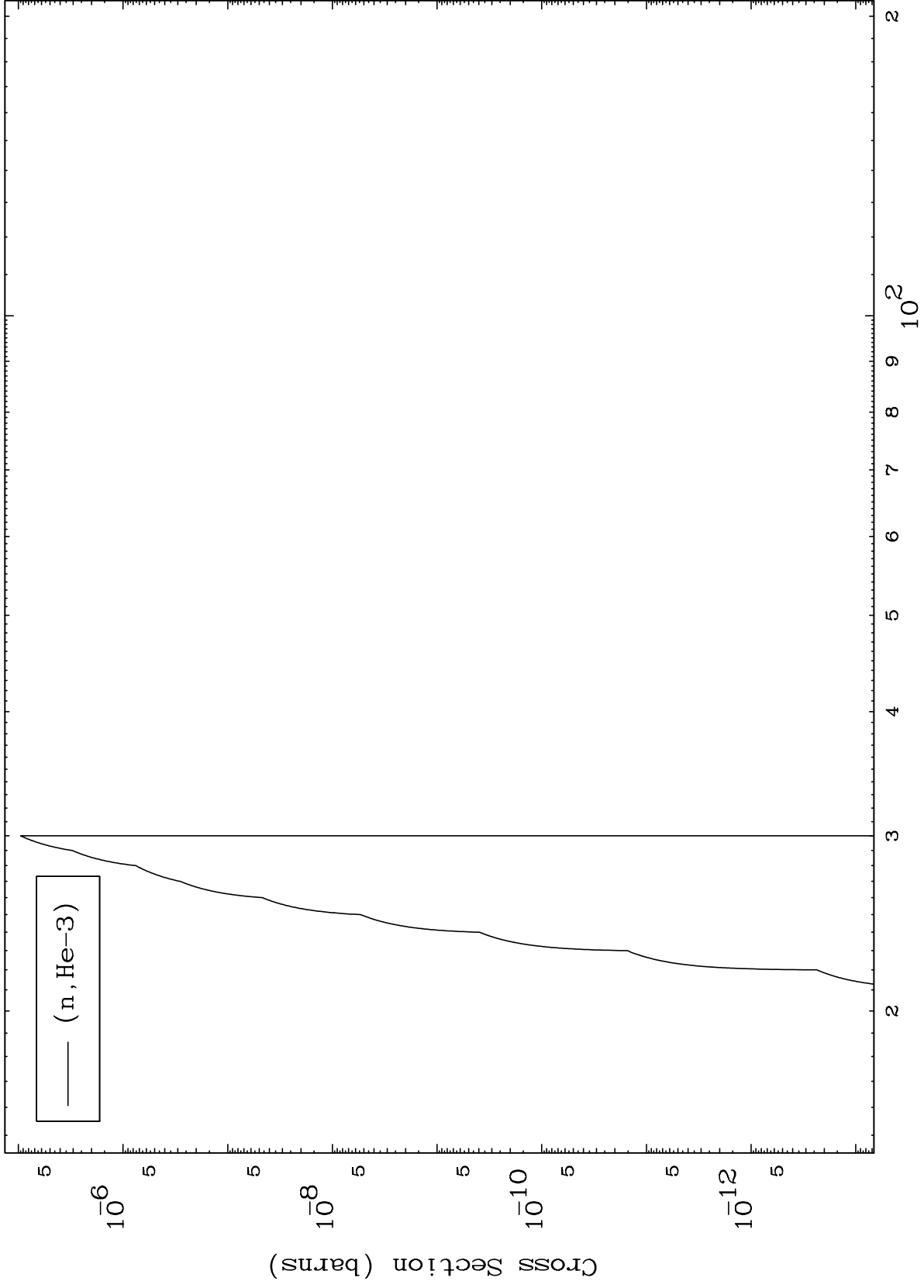
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-117



14

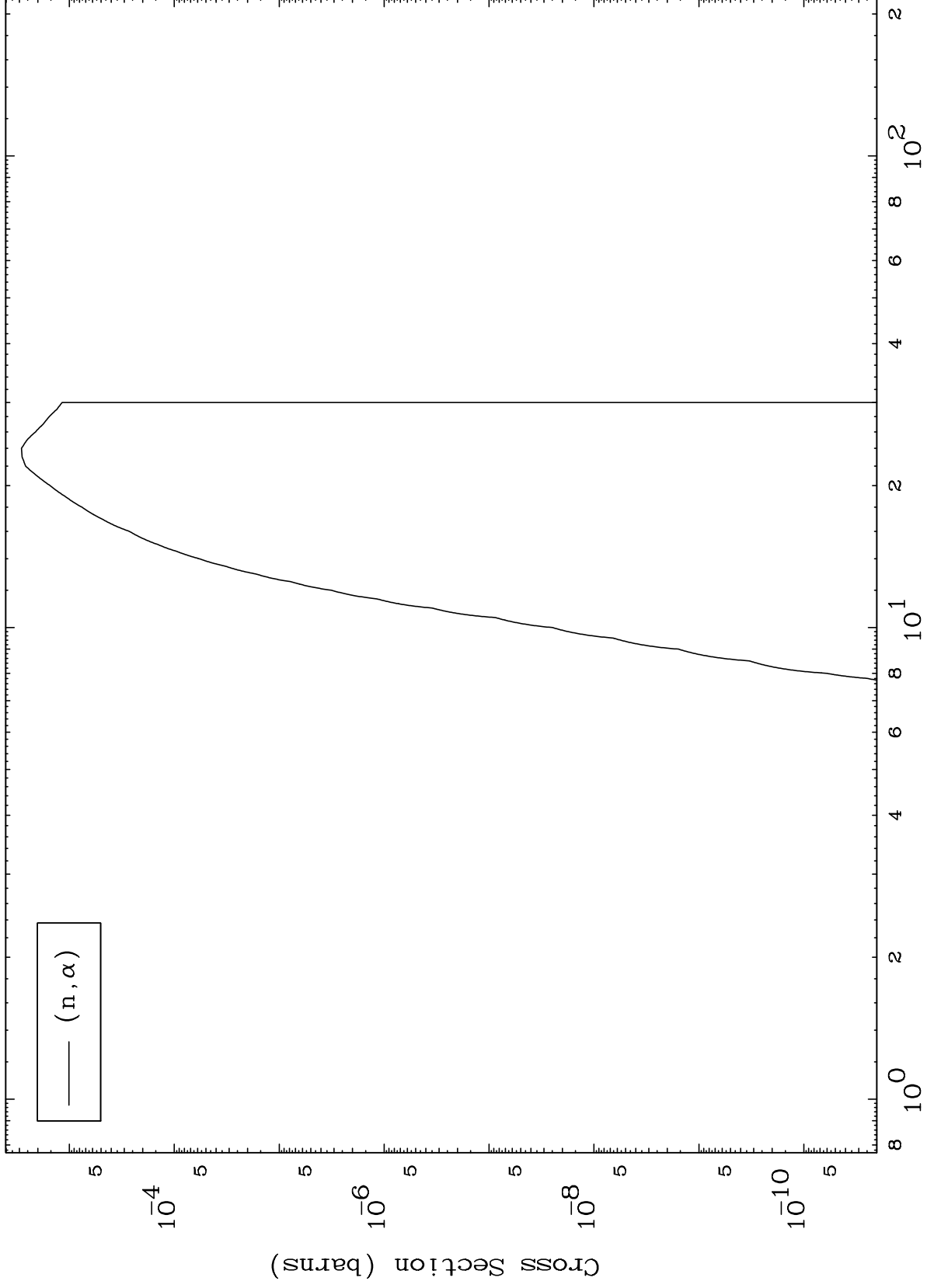
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-117



15

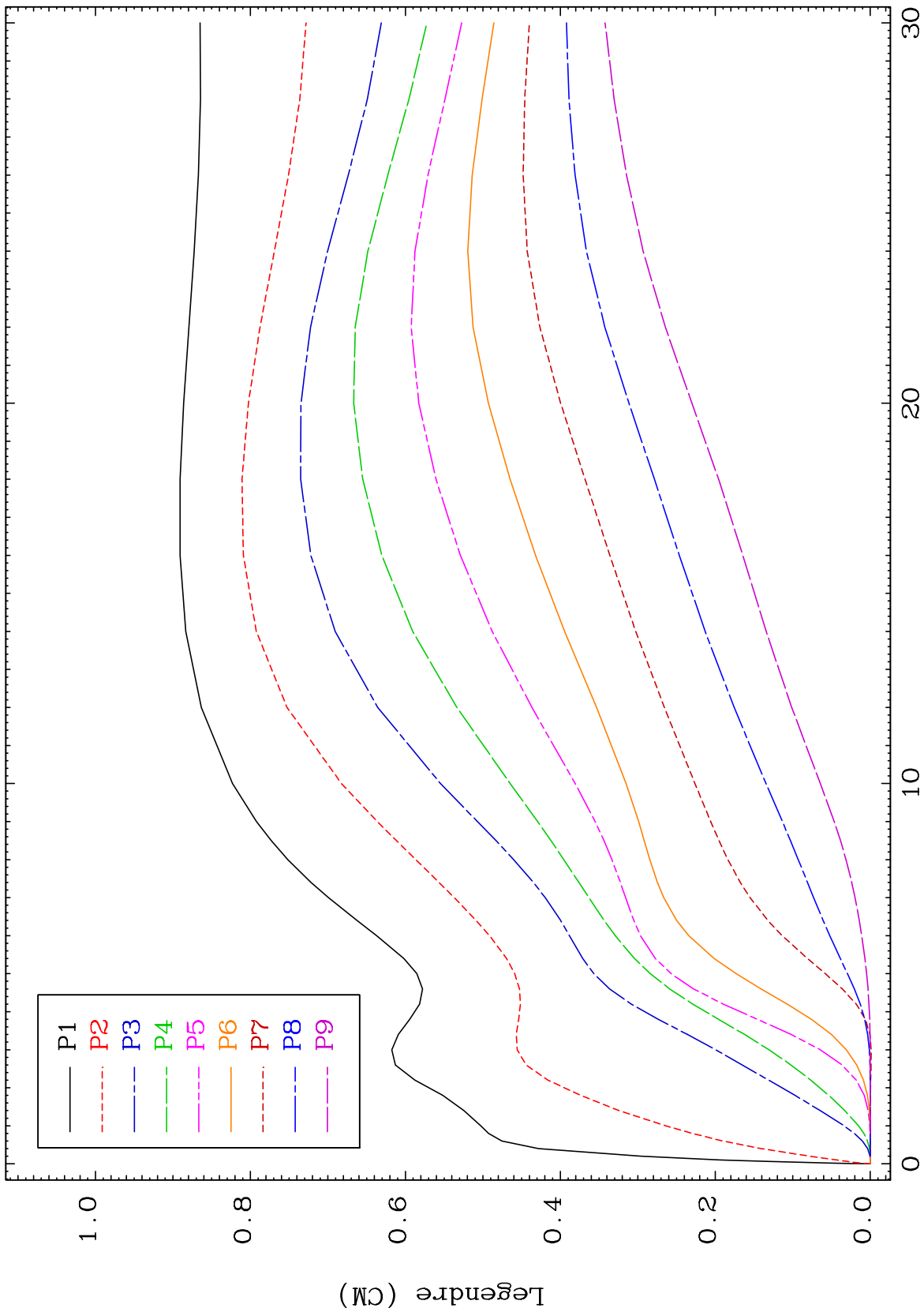
Incident Energy (MeV)

47-Ag-117

MAT 4755

Elastic Legendre Coefficients

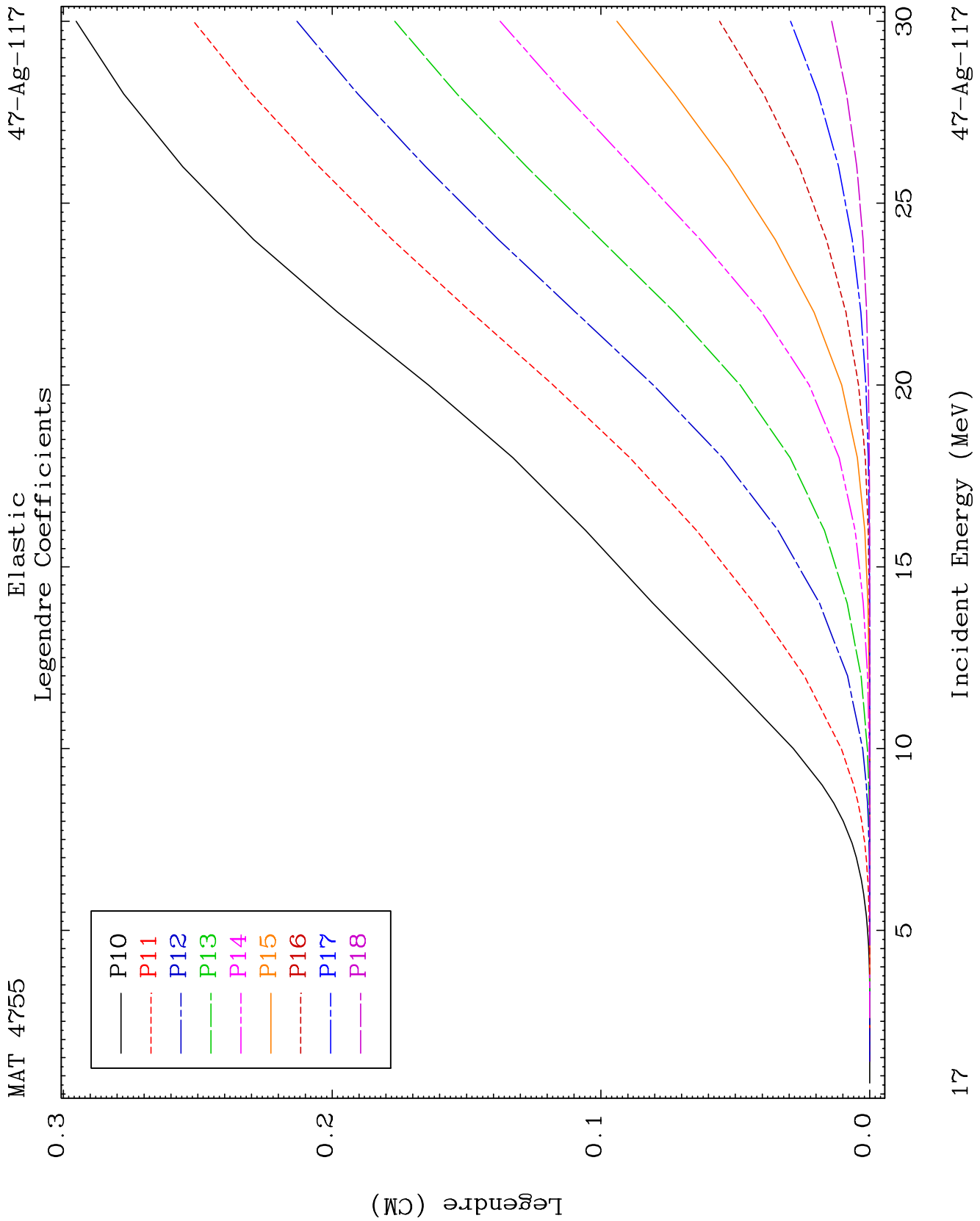
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Incident Energy (MeV)

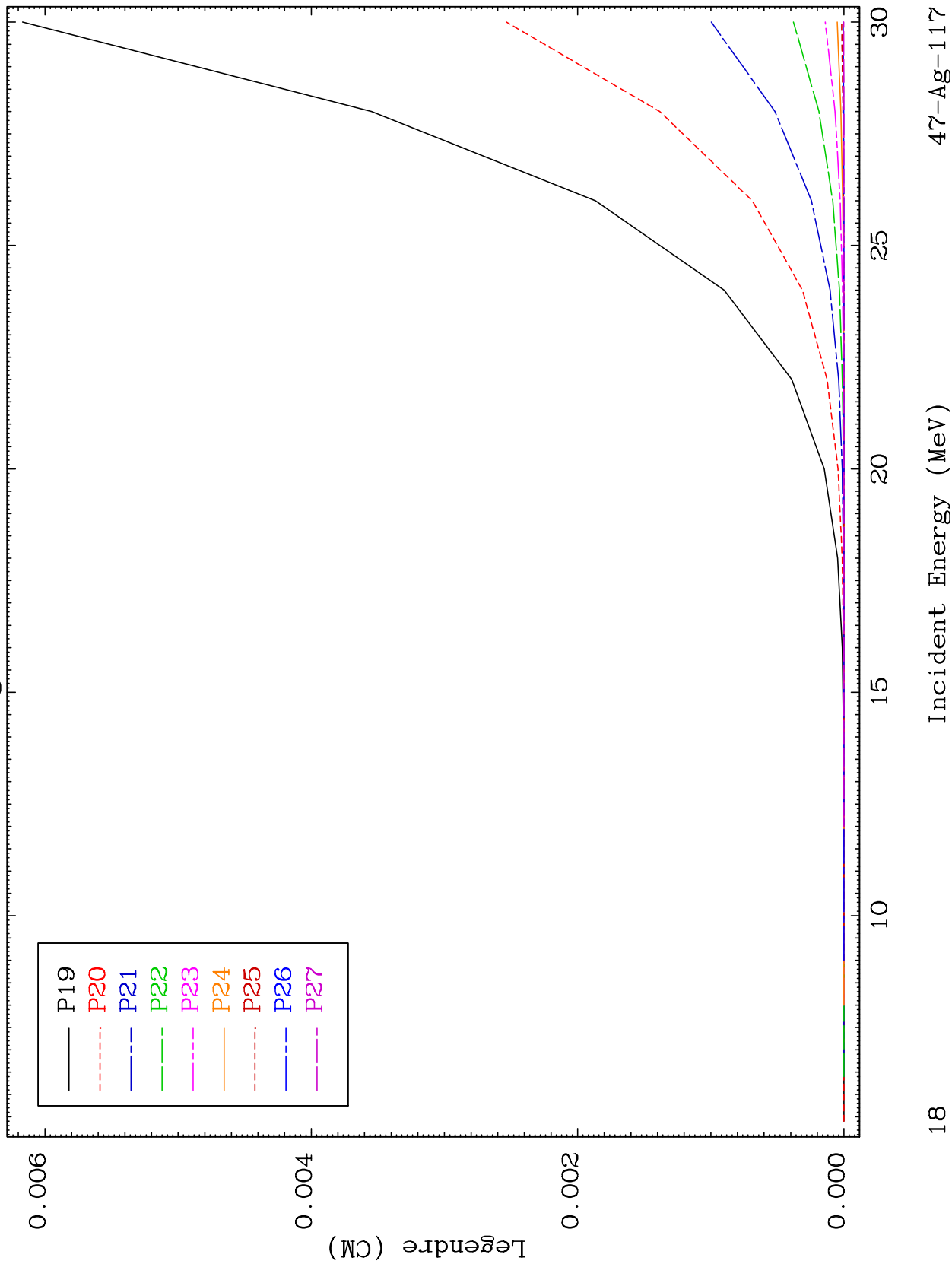
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MAT 4755

Elastic Legendre Coefficients

47-Ag-117



18

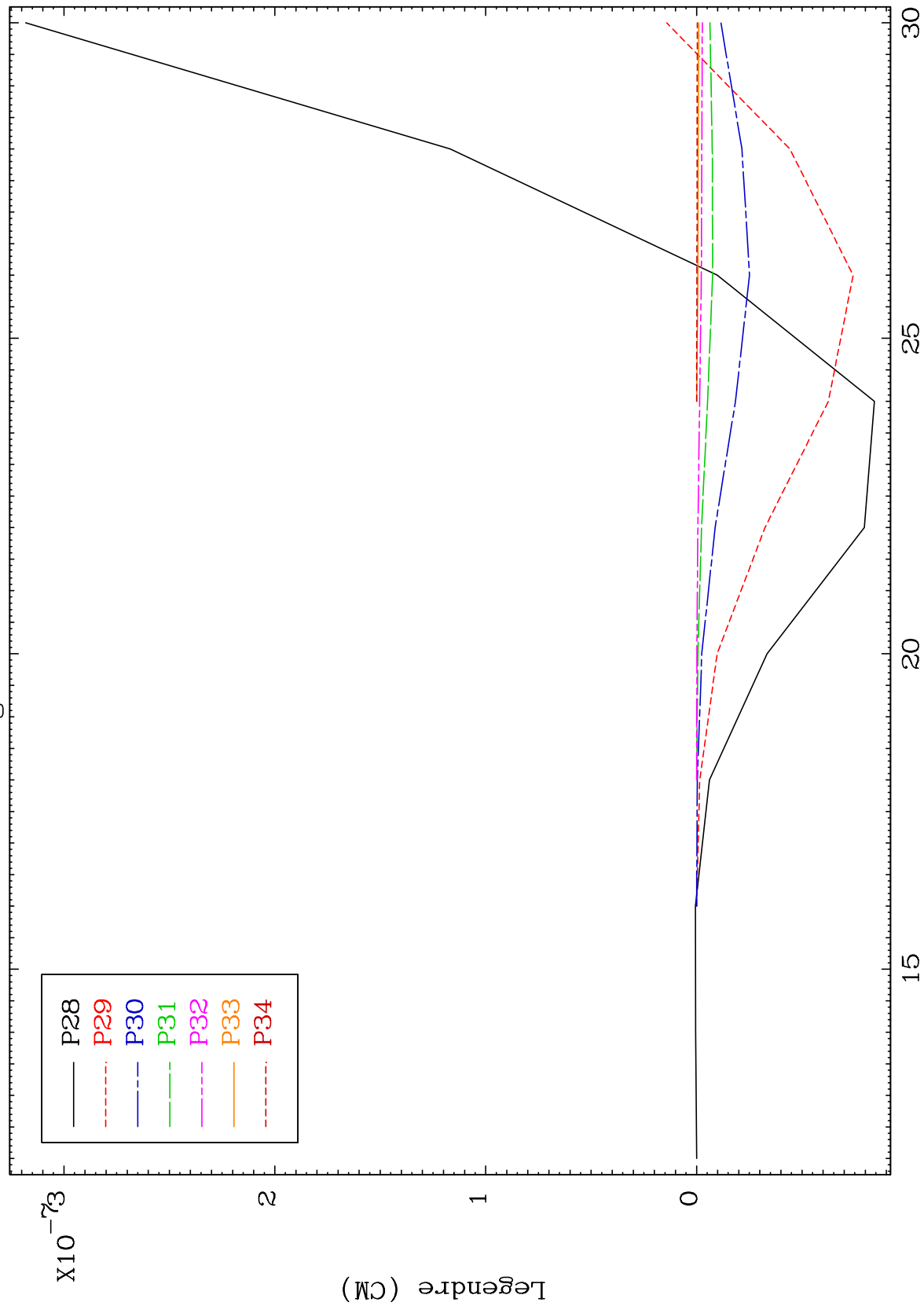
Incident Energy (MeV)

47-Ag-117

MAT 4755

Elastic Legendre Coefficients

47-Ag-117



19

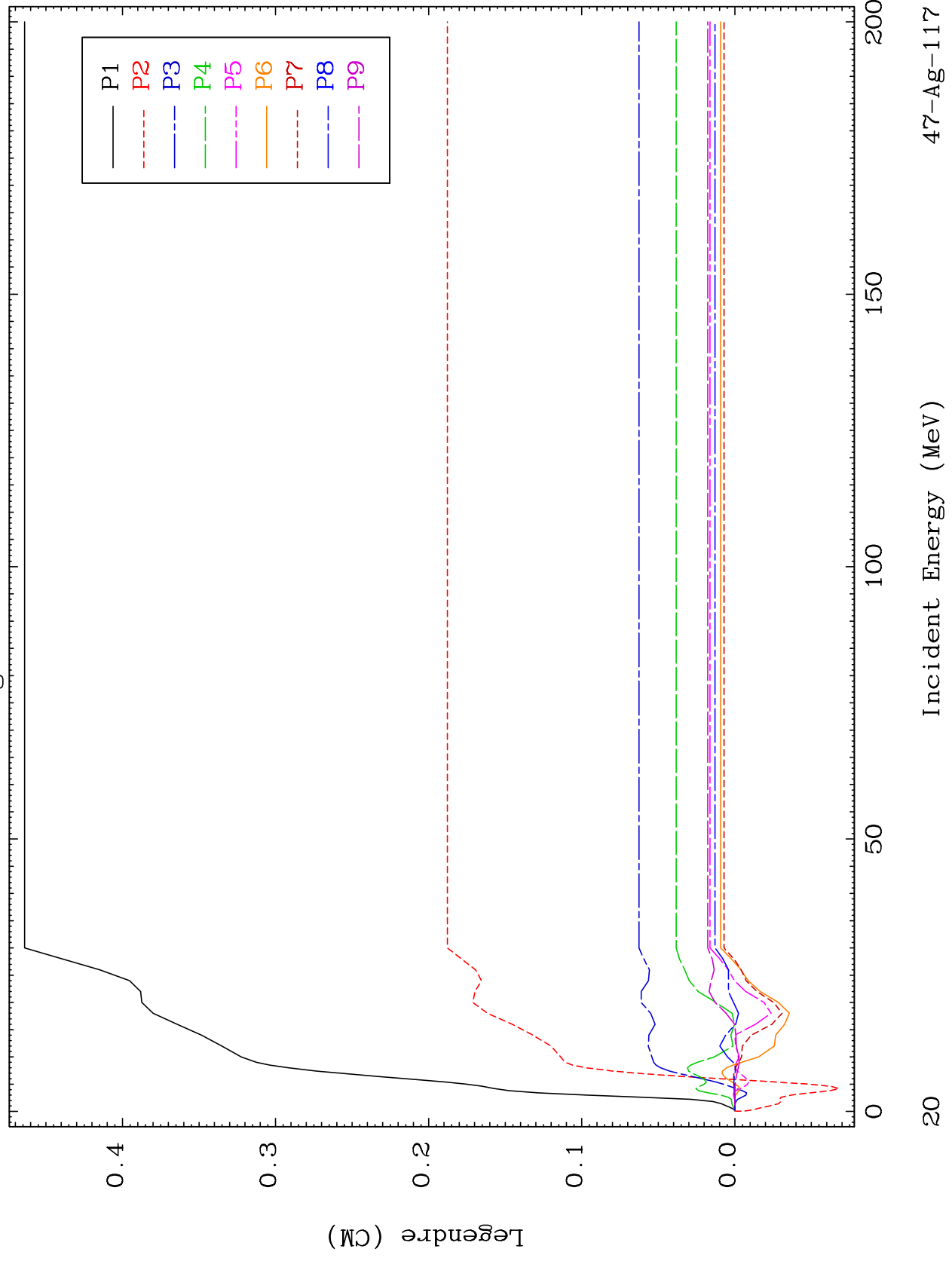
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

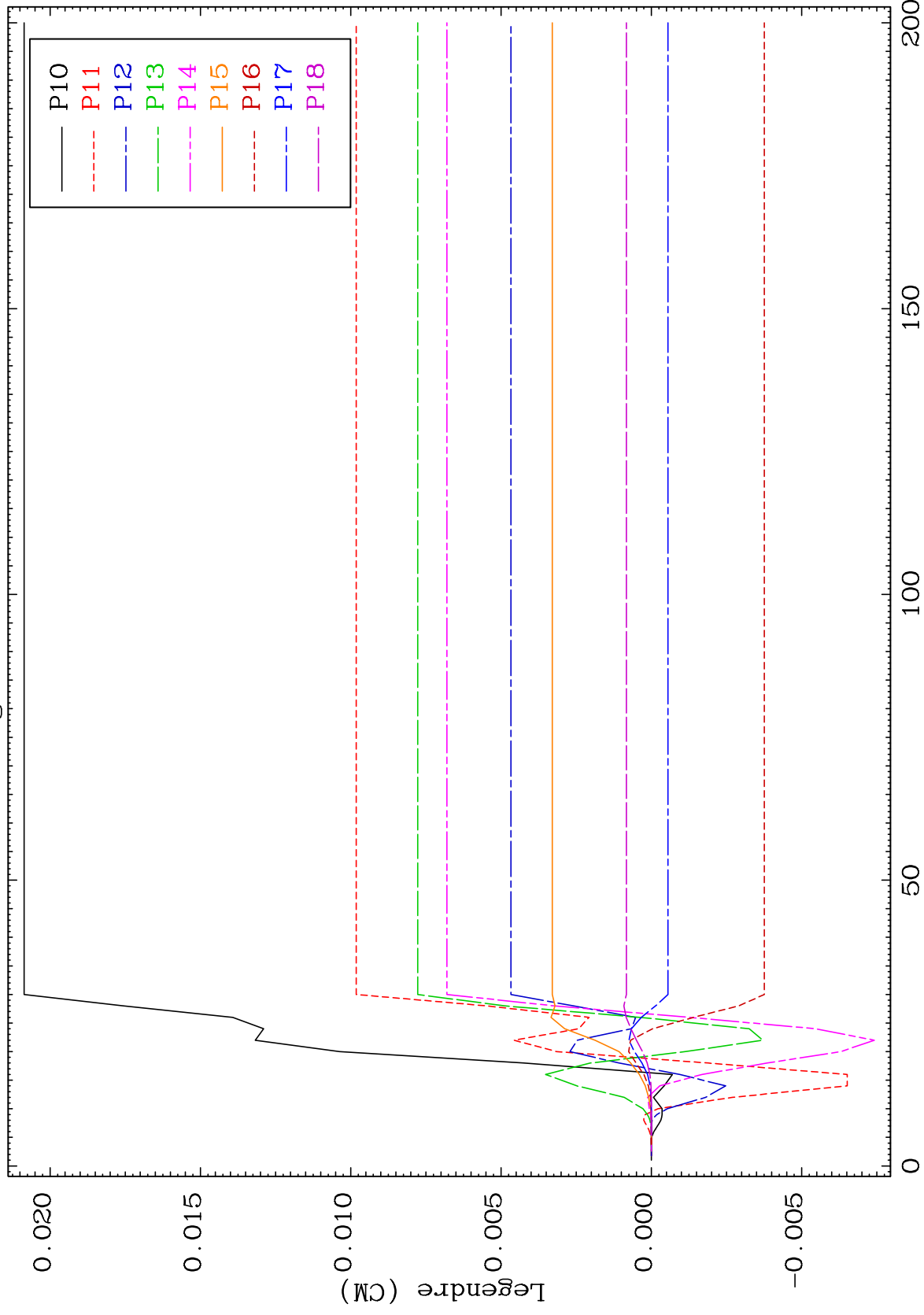


47-Ag-117

MAT 4755

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

47-Ag-117



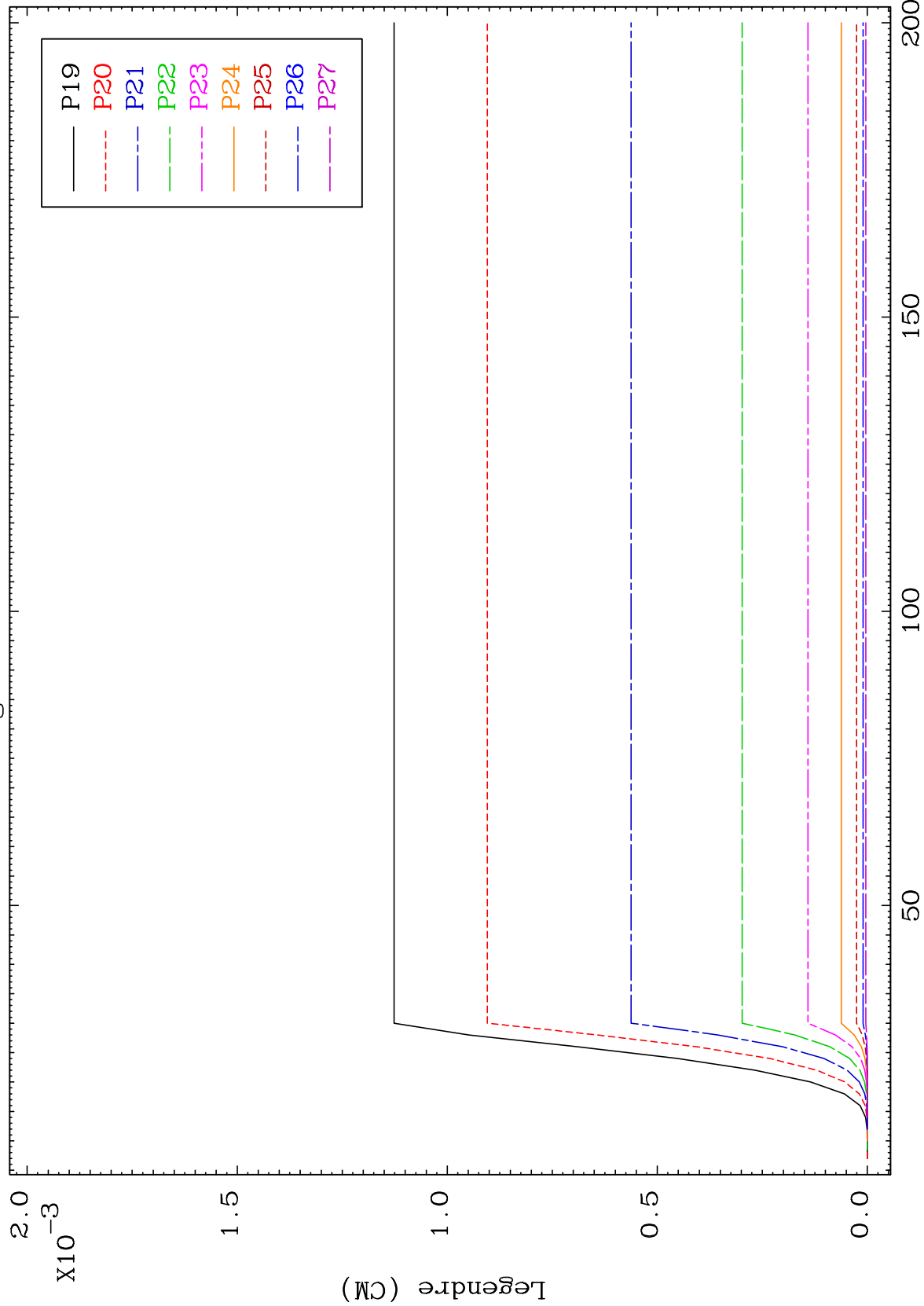
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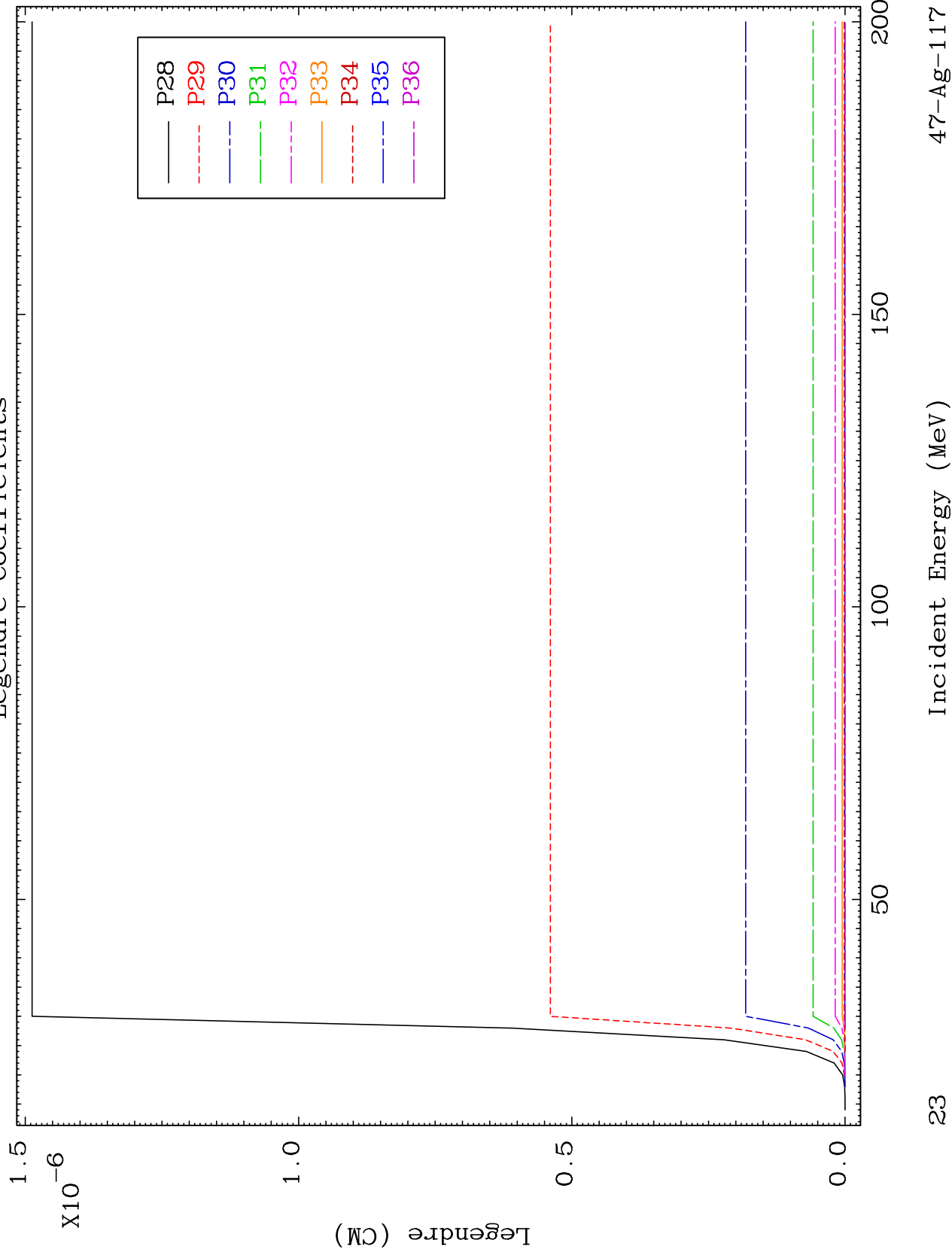
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MAT 4755

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

47-Ag-117



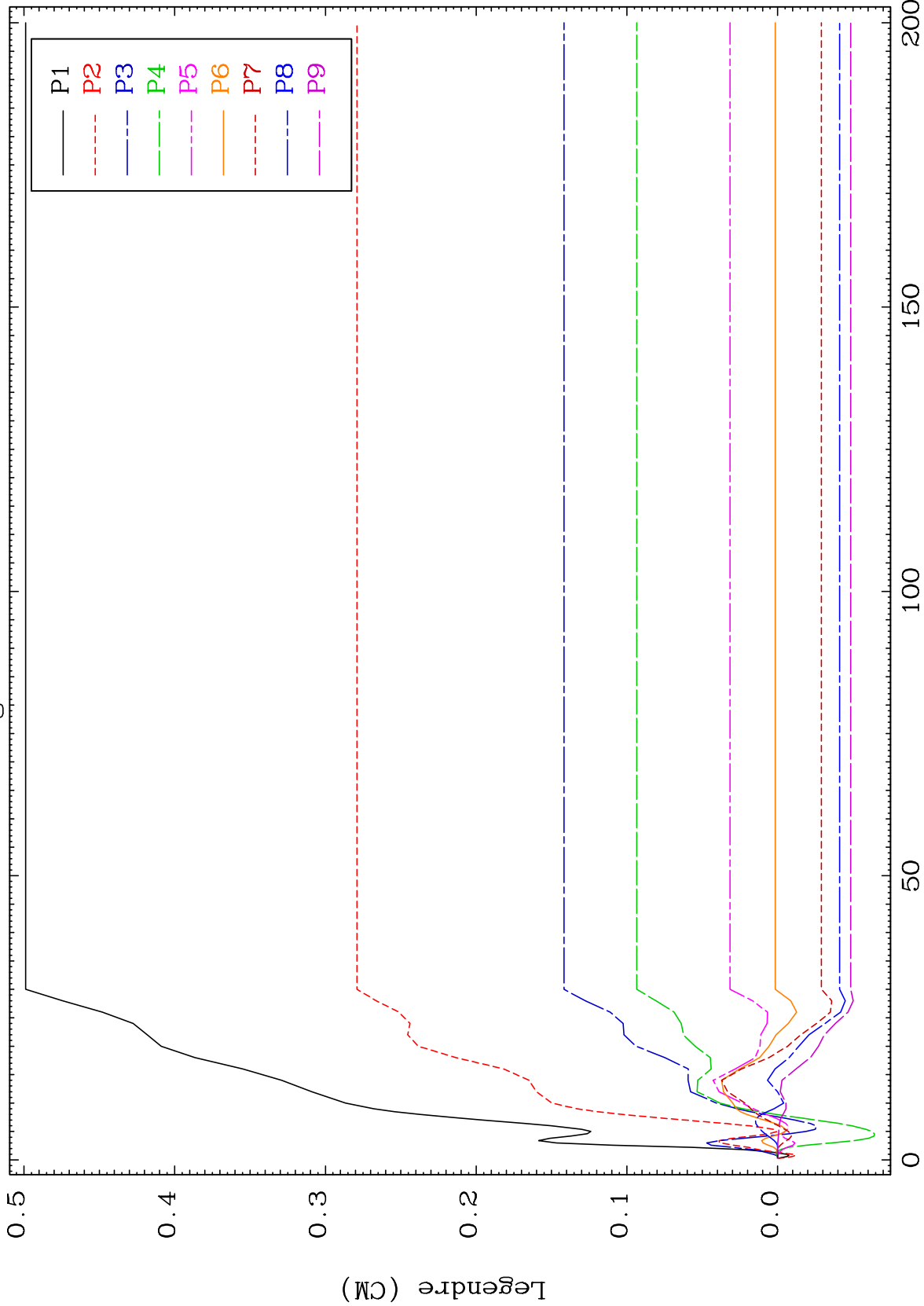


MAT 4755

MT= 52 (n,n') Level

47-Ag-117

Legendre Coefficients



24

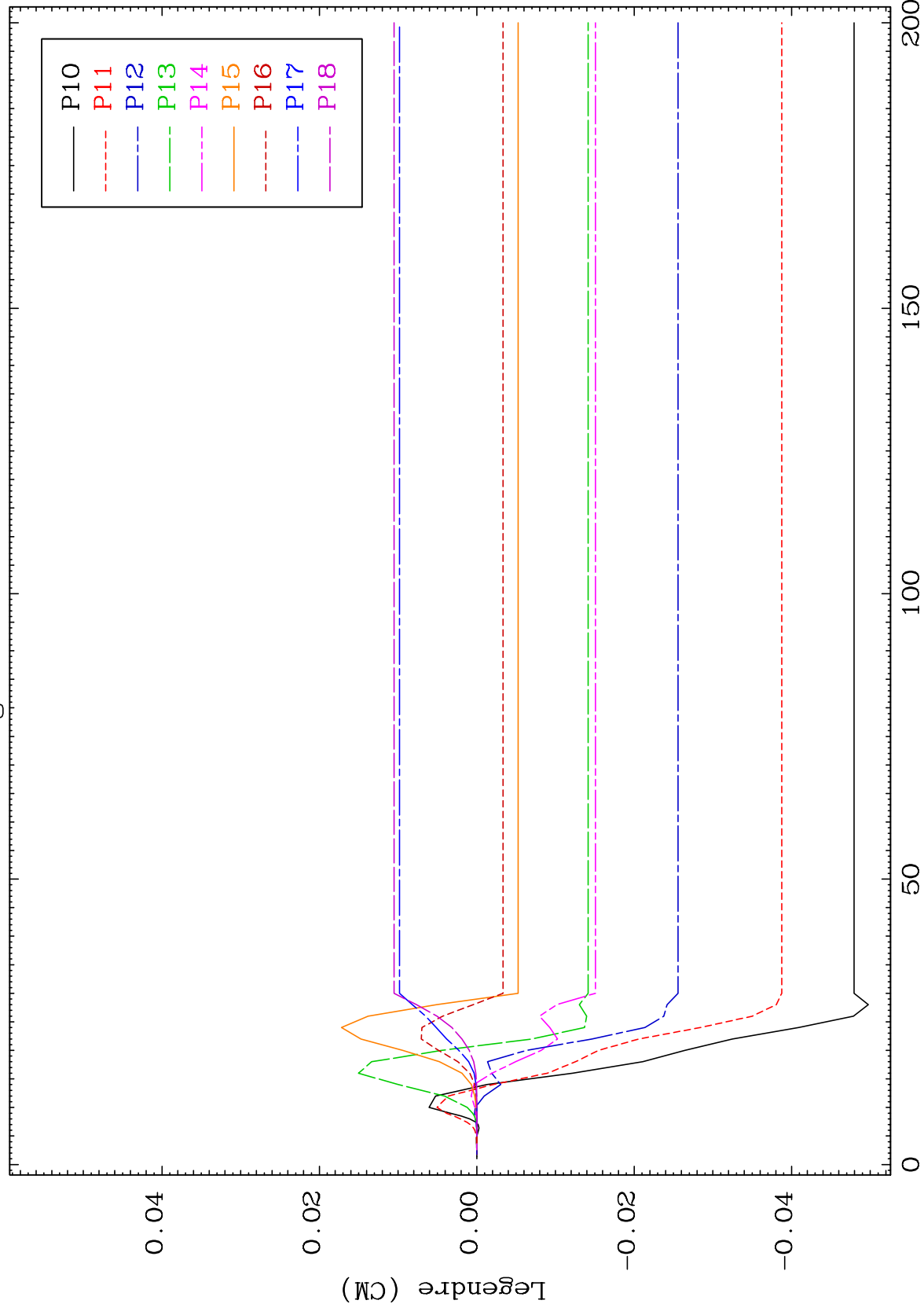
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

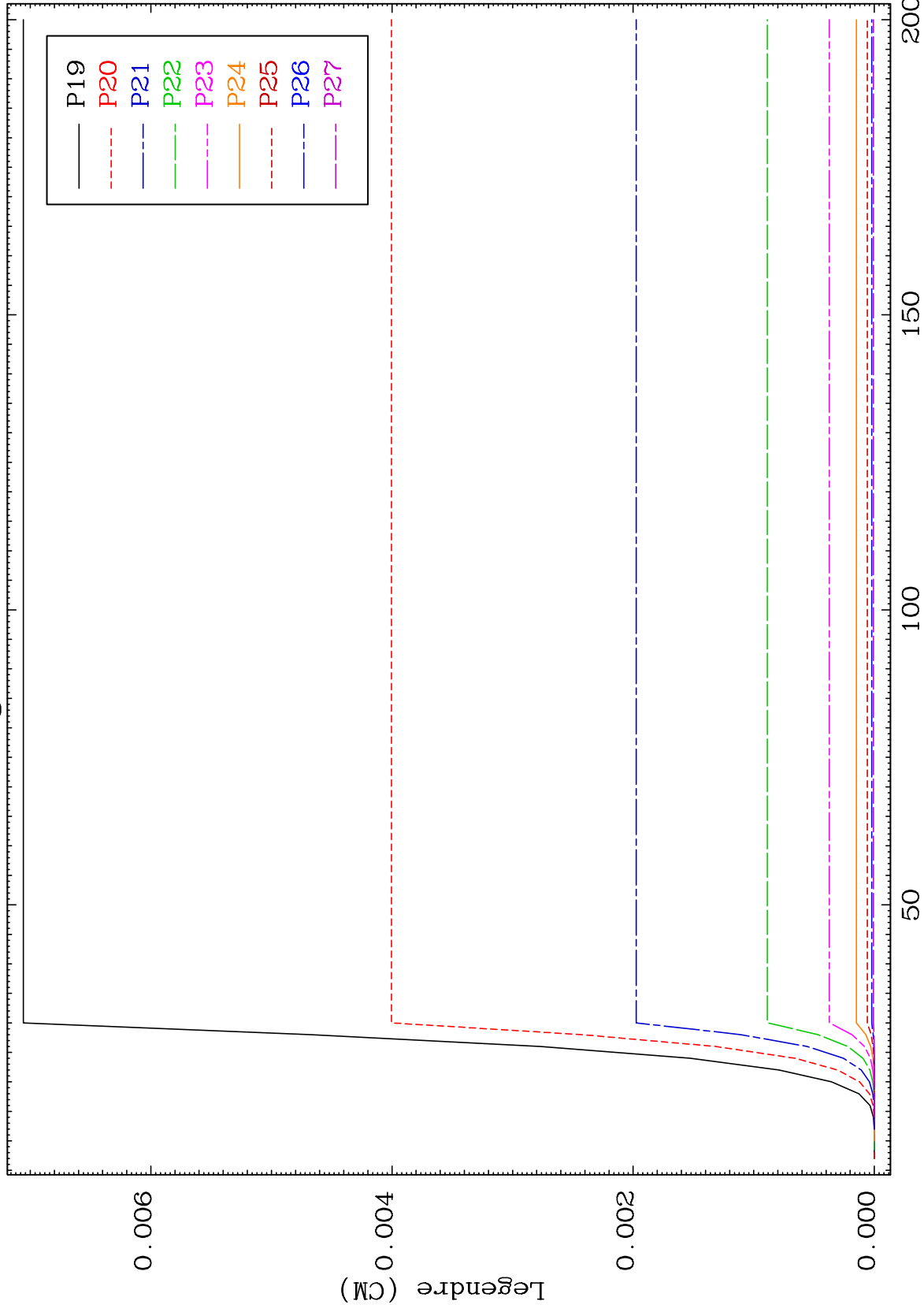
Incident Energy (MeV)

25

MAT 4755

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

47-Ag-117



26

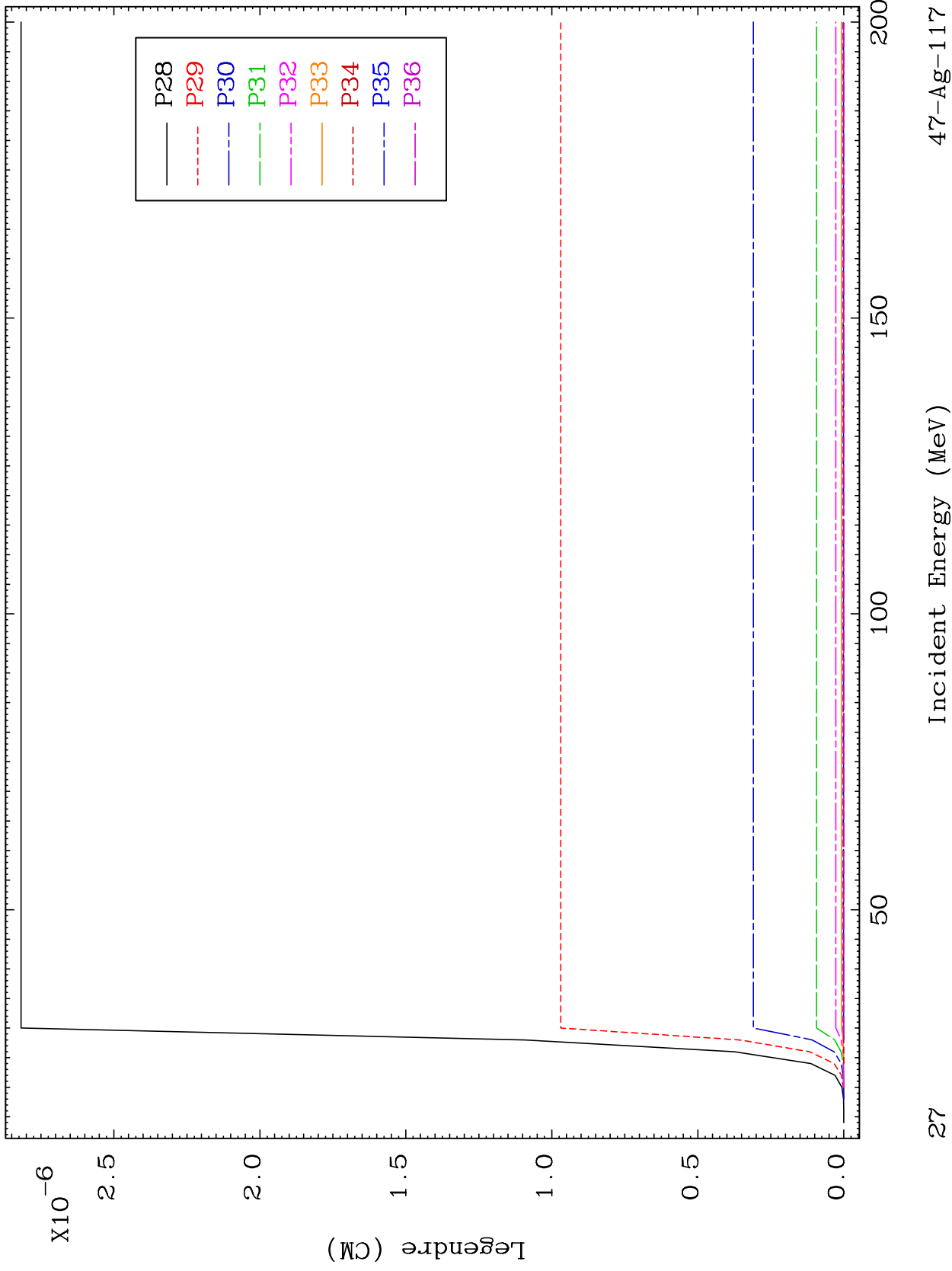
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

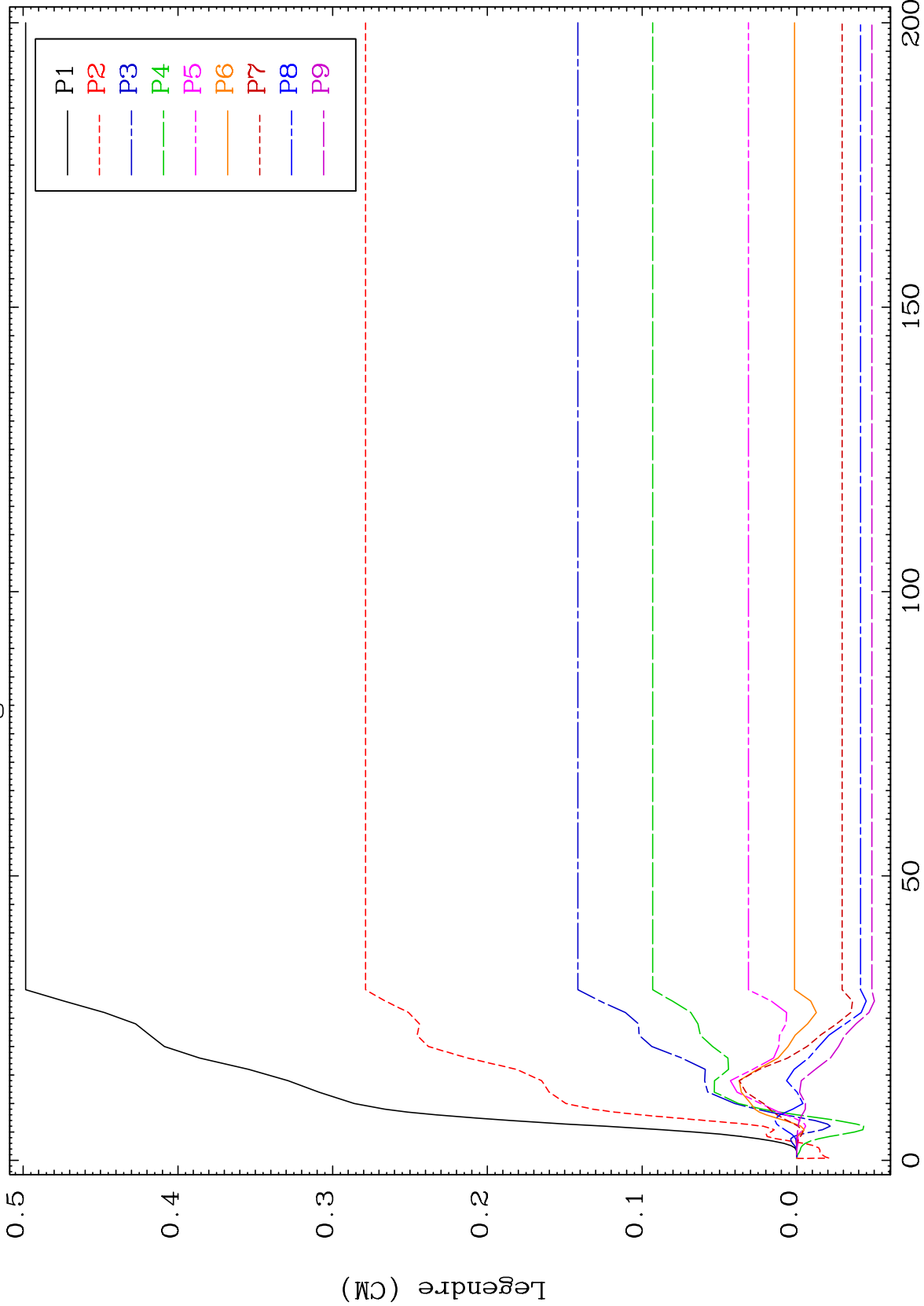


MAT 4755

MT= 53 (n,n') Level

47-Ag-117

Legendre Coefficients



28

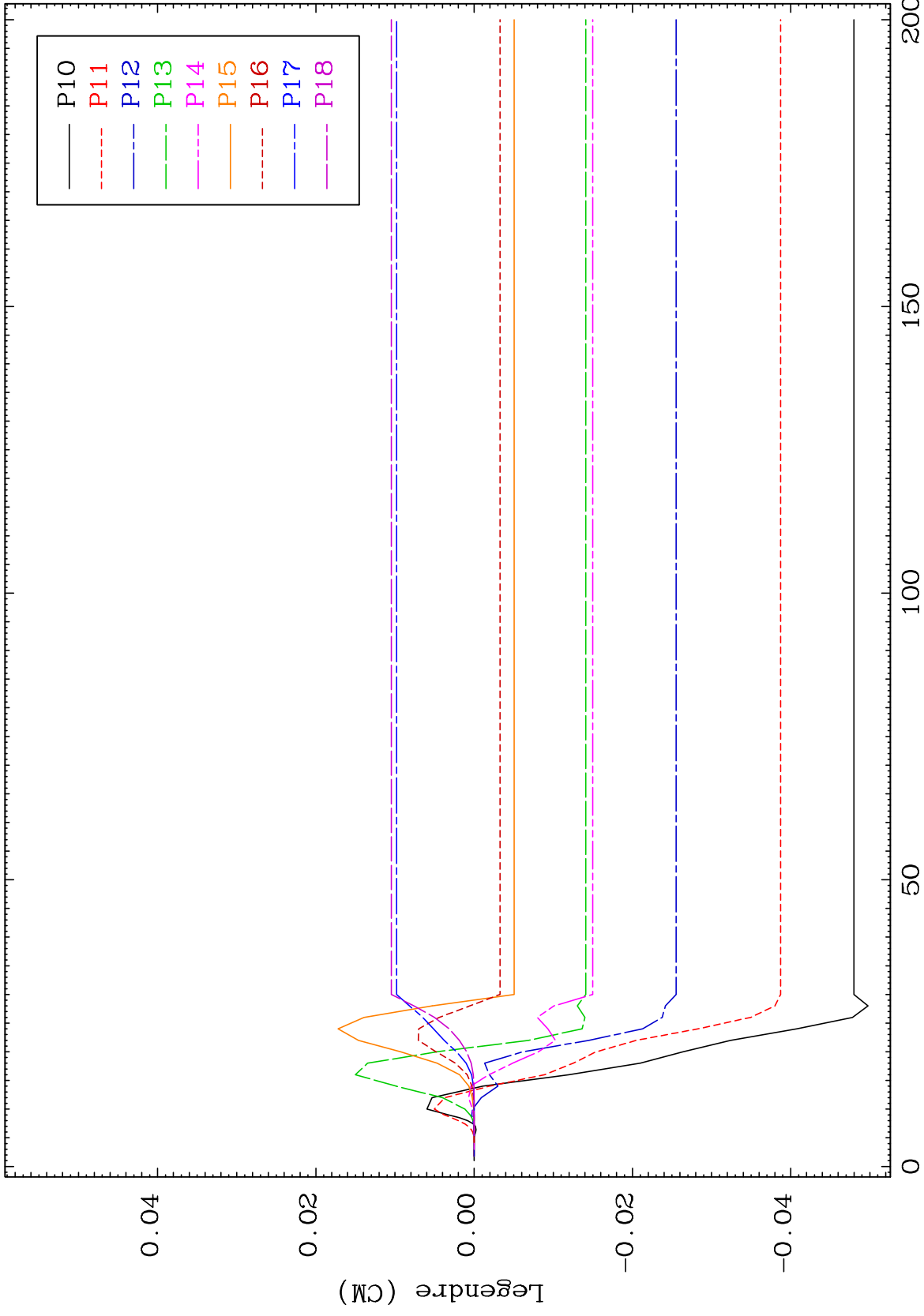
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



29

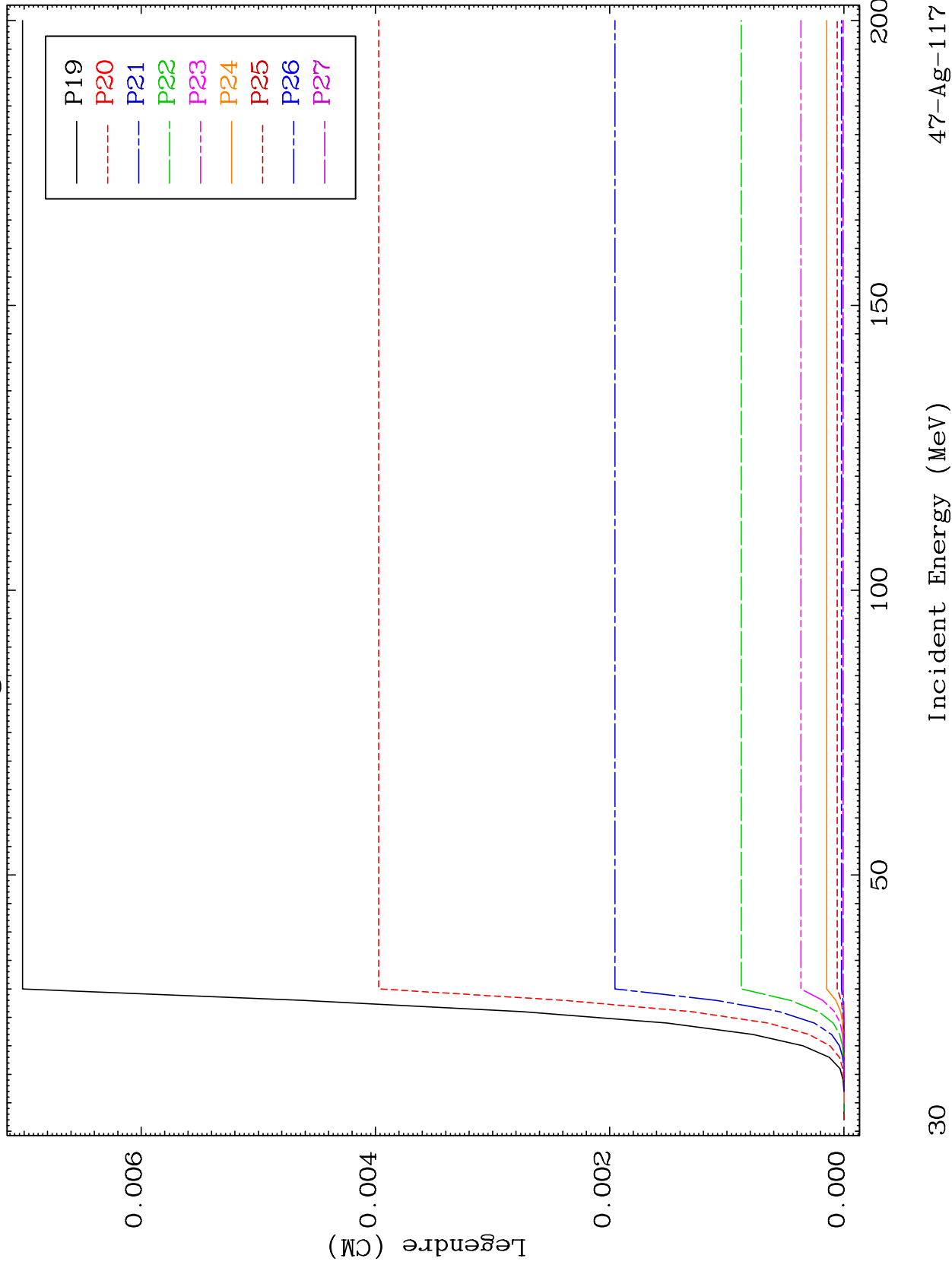
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

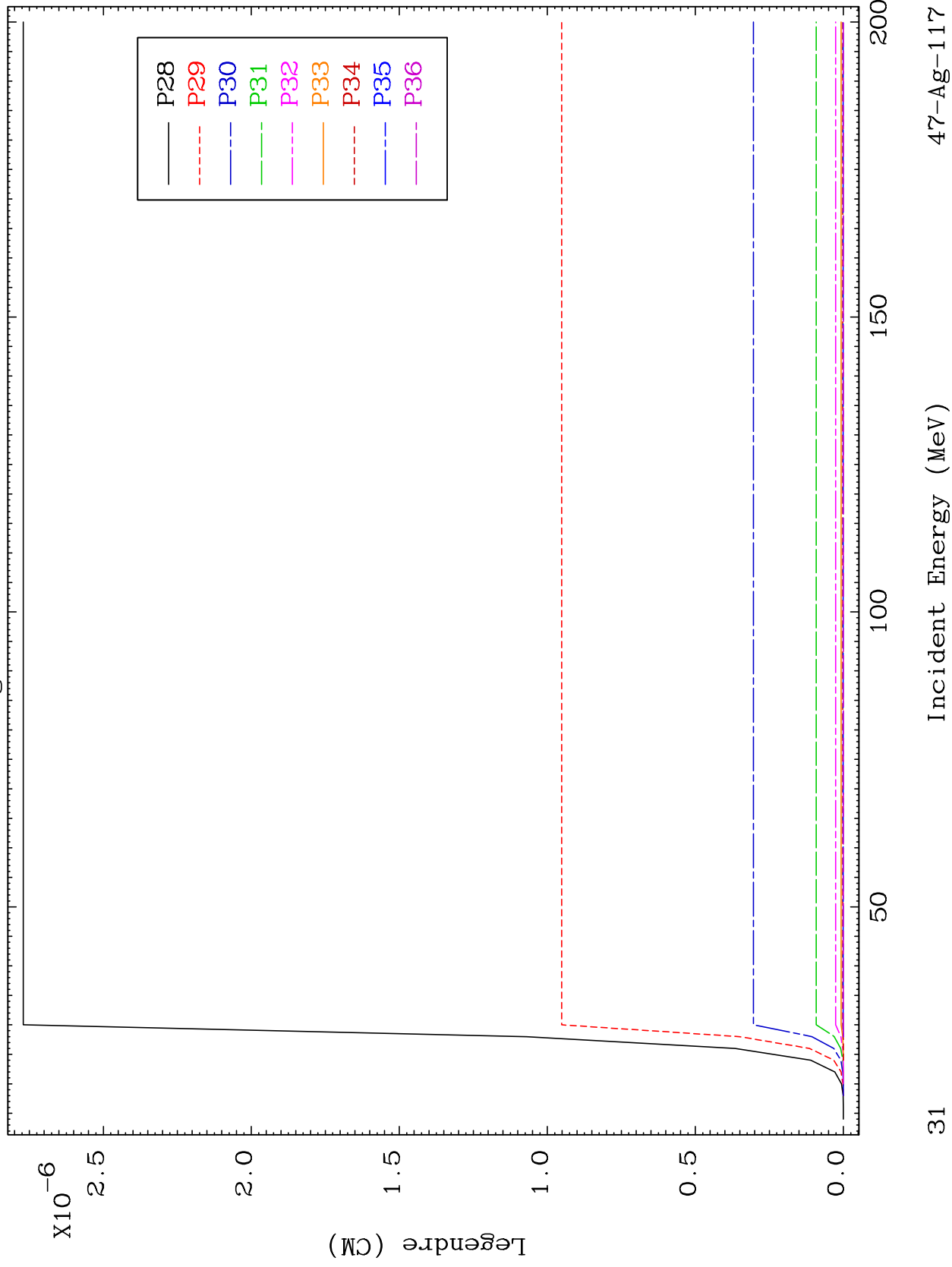
Incident Energy (MeV)

30

MAT 4755

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

47-Ag-117



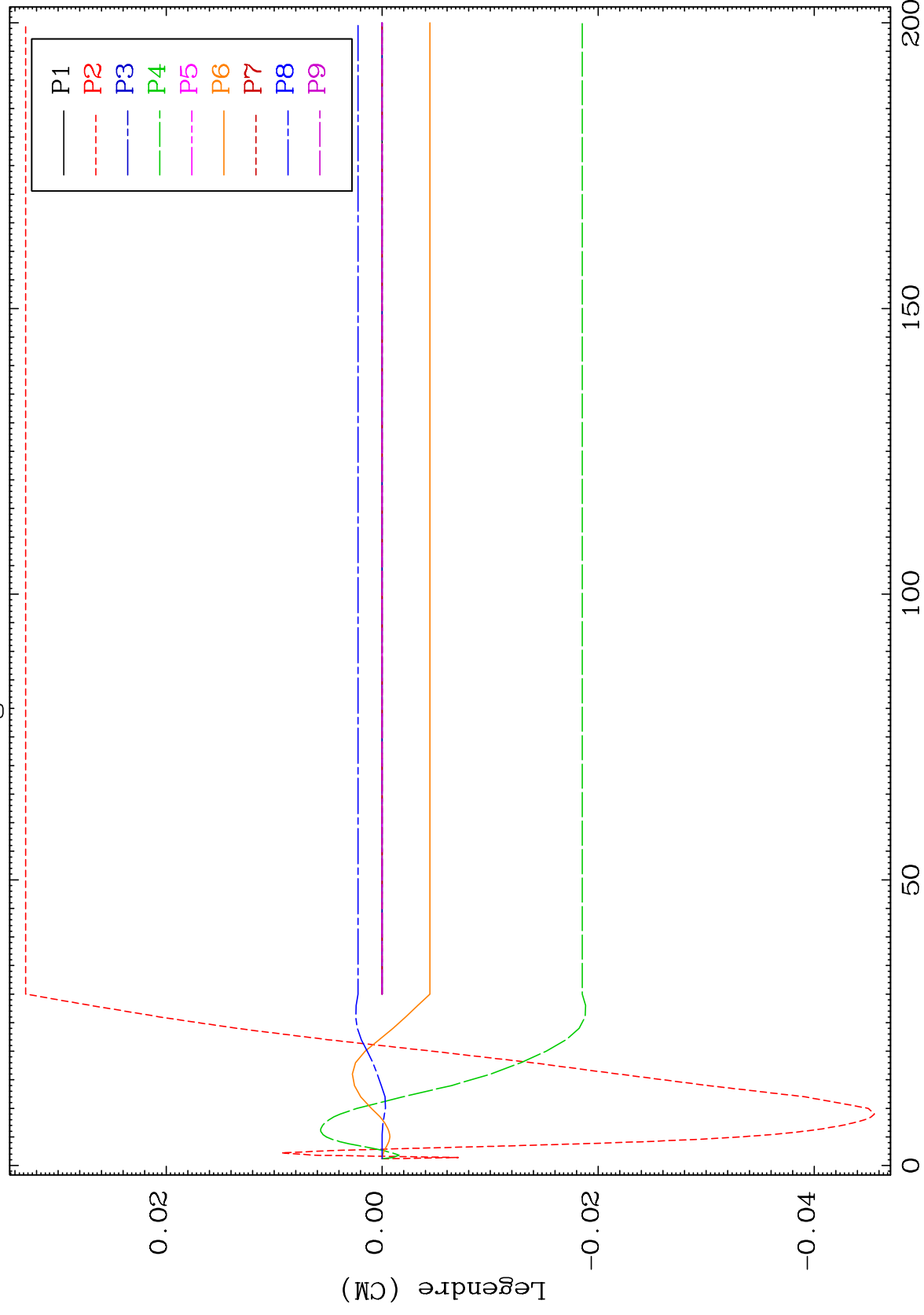
31

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

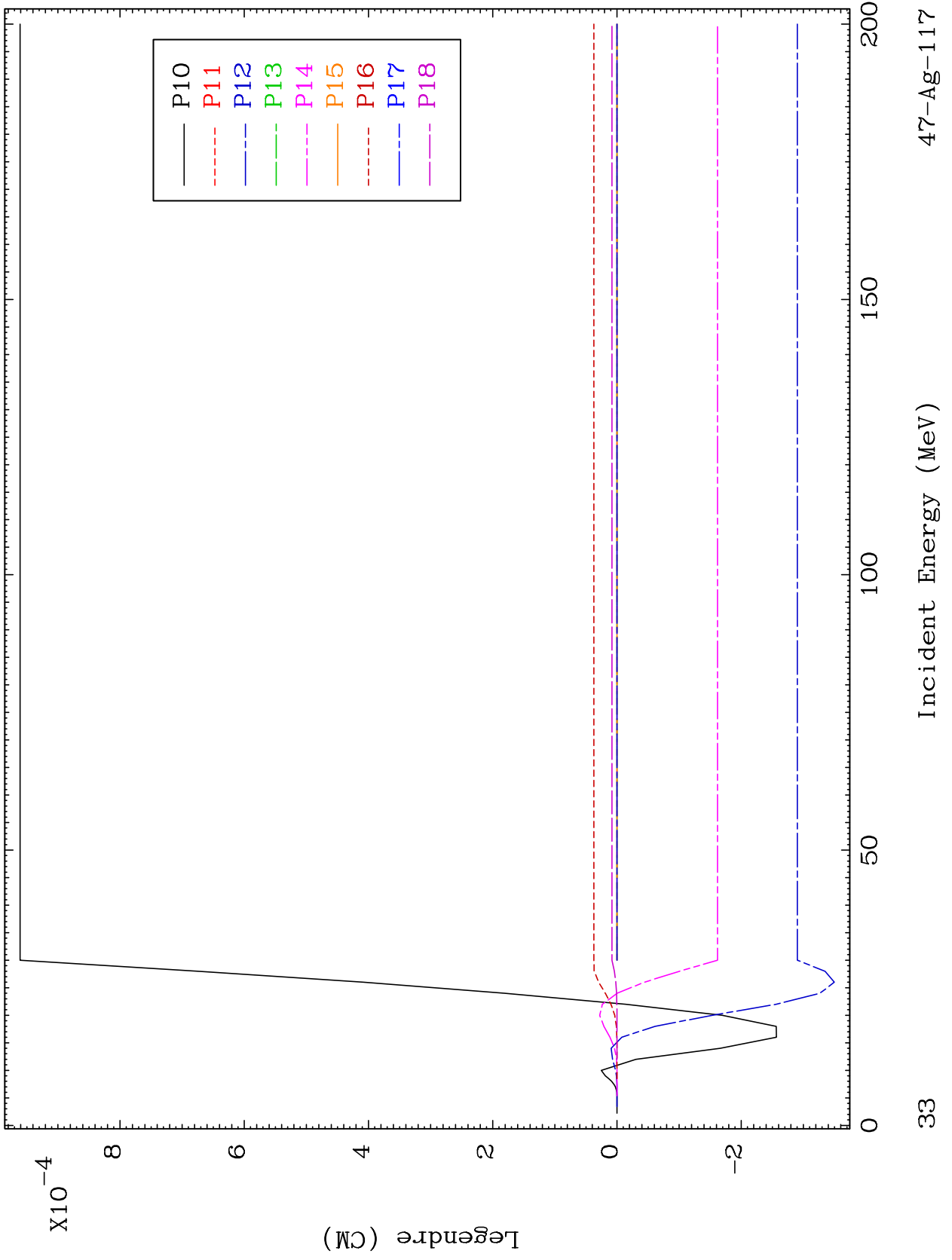
Incident Energy (MeV)

32

MAT 4755

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

47-Ag-117



33

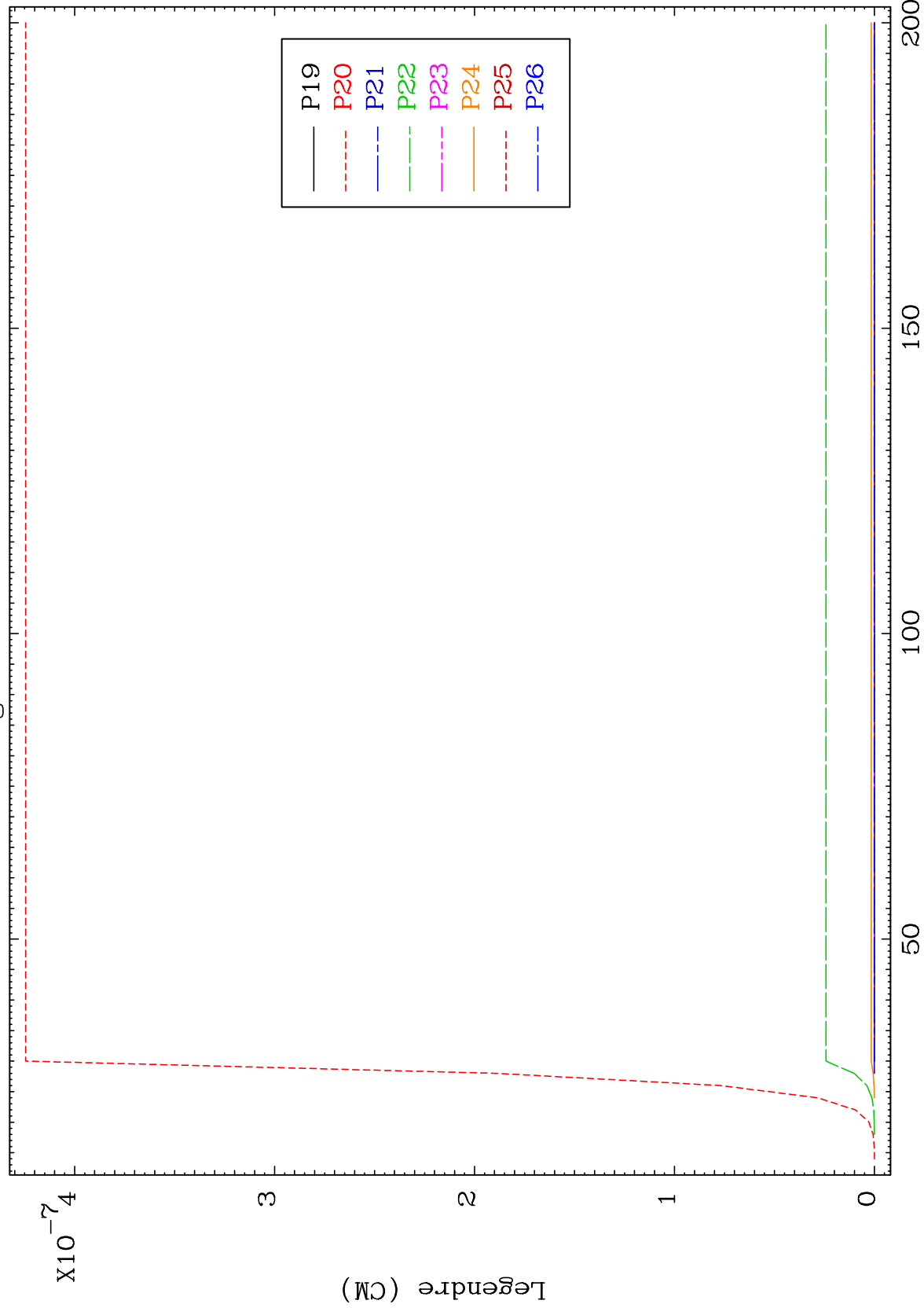
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



34

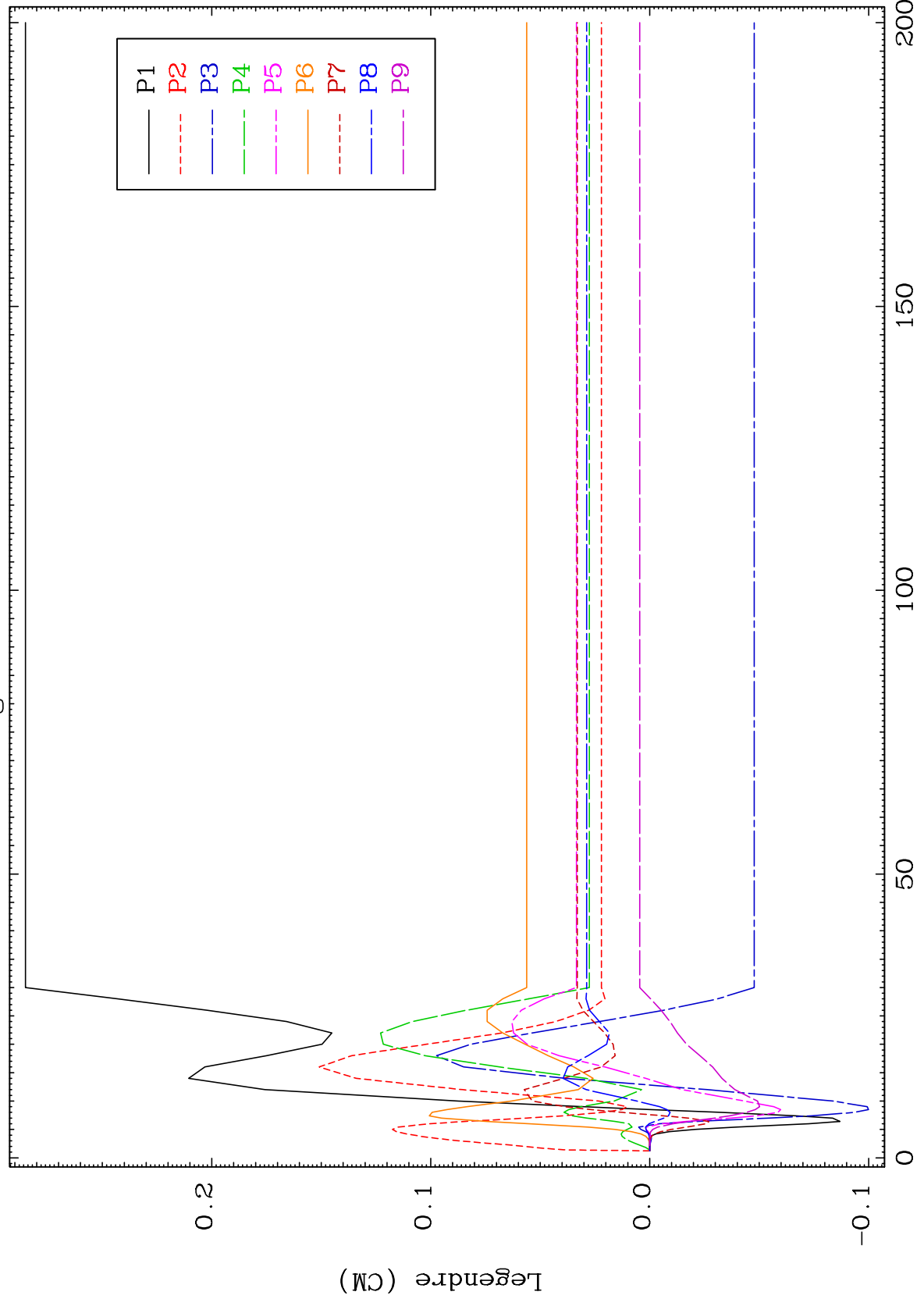
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

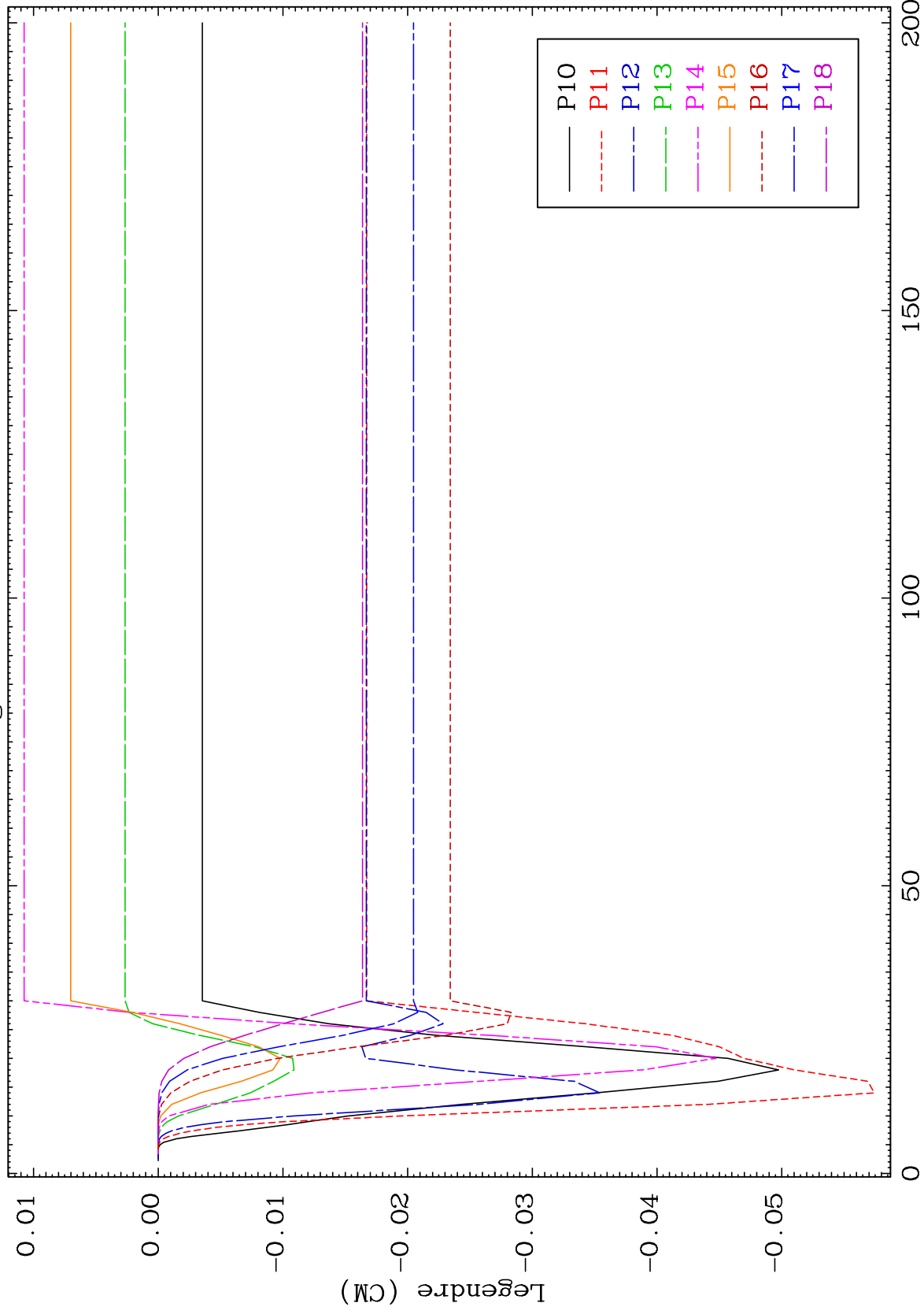
Incident Energy (MeV)

35

MAT 4755

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

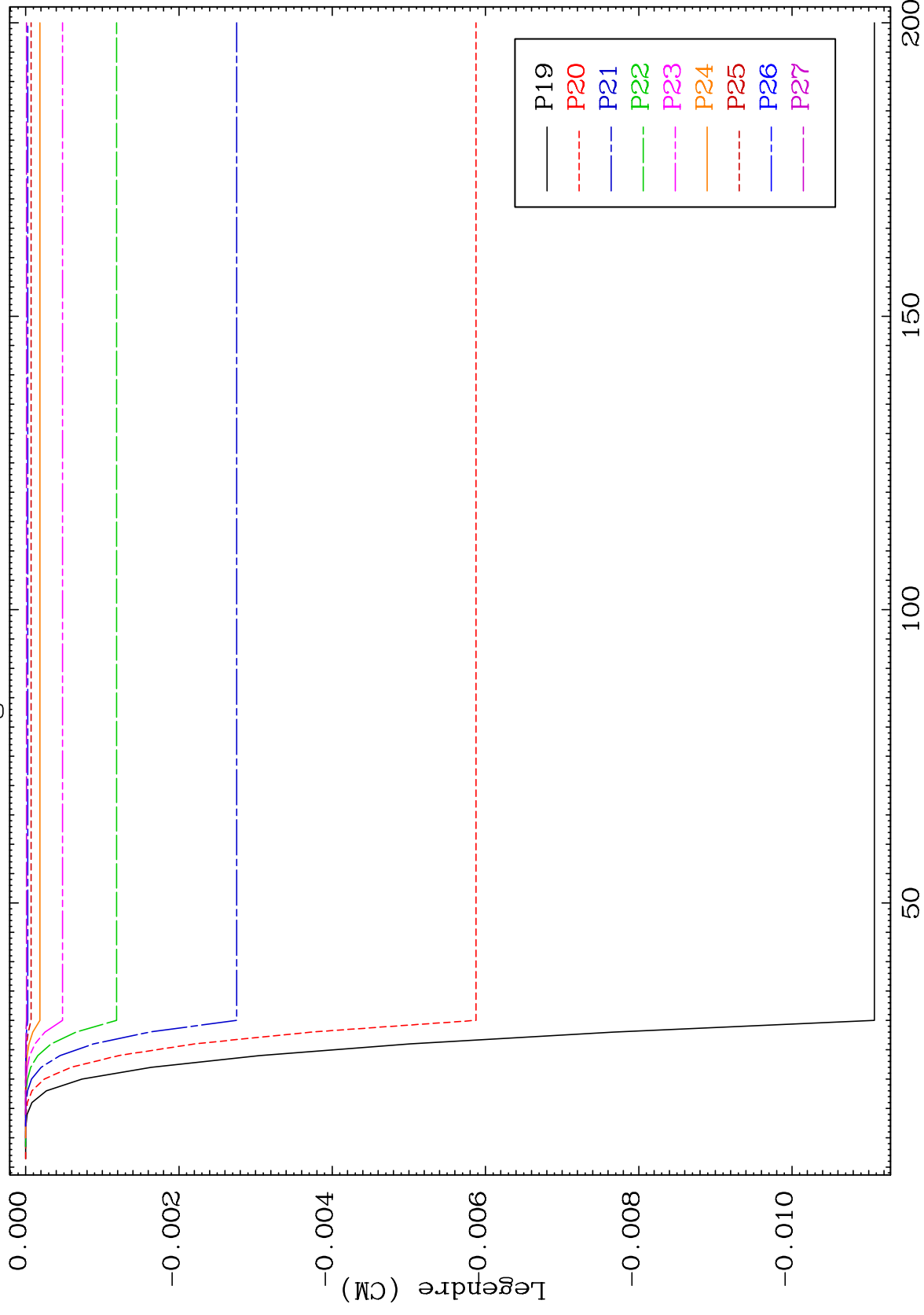
47-Ag-117



36

Incident Energy (MeV)

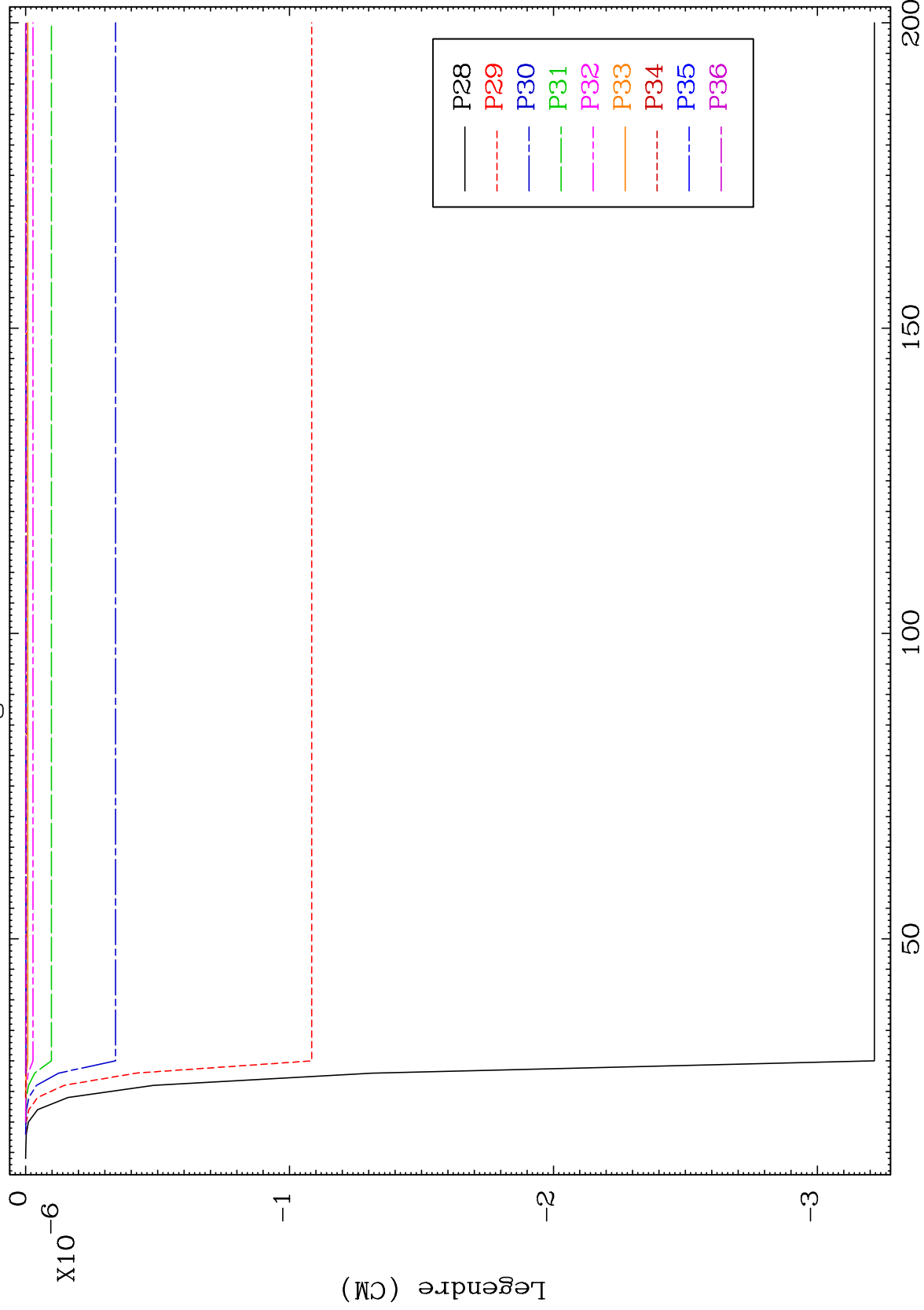
47-Ag-117



MAT 4755

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

47-Ag-117



38

47-Ag-117

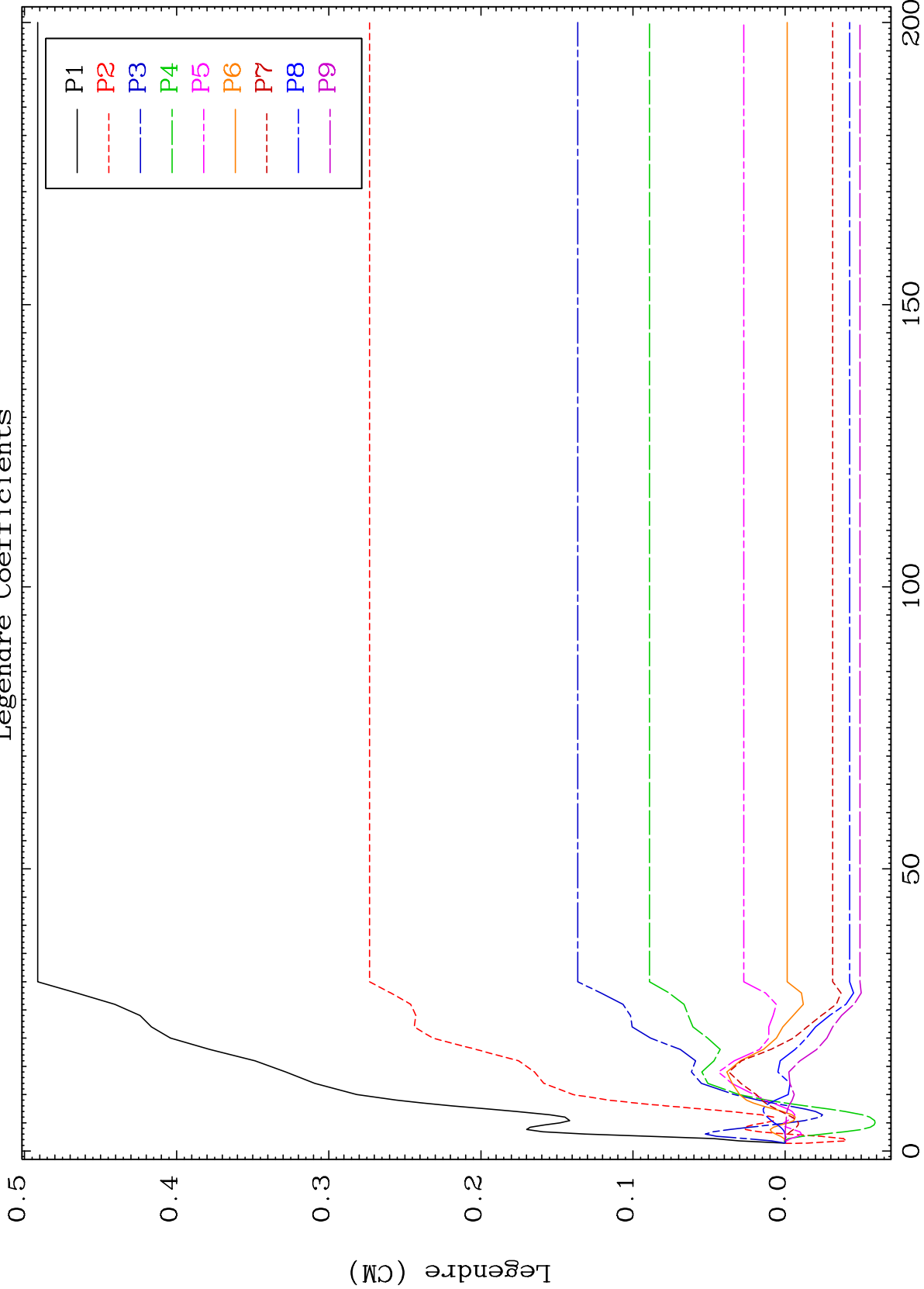
47-Ag-117

MAT 4755

MT= 56 (n,n') Level

47-Ag-117

Legendre Coefficients



39

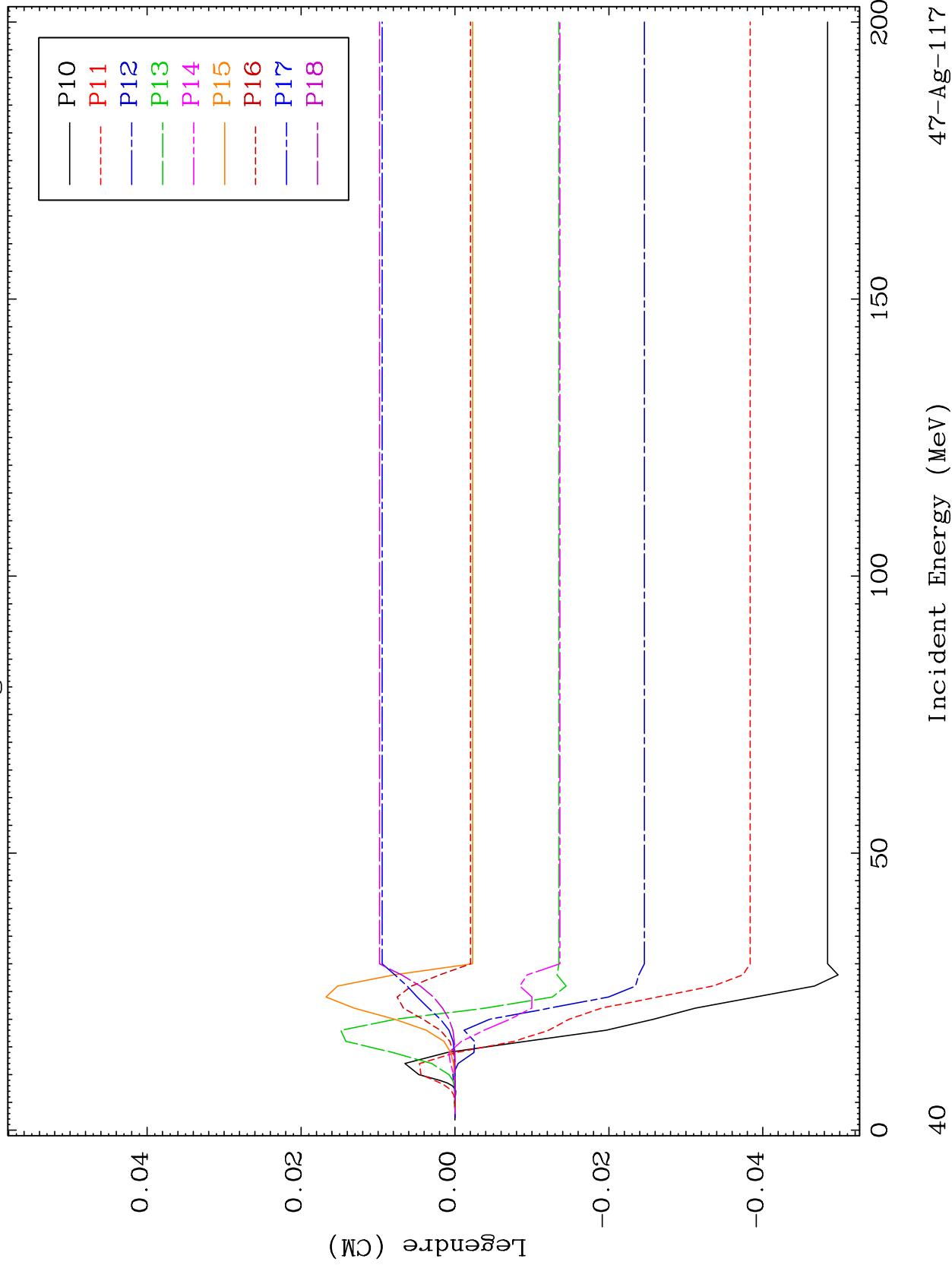
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

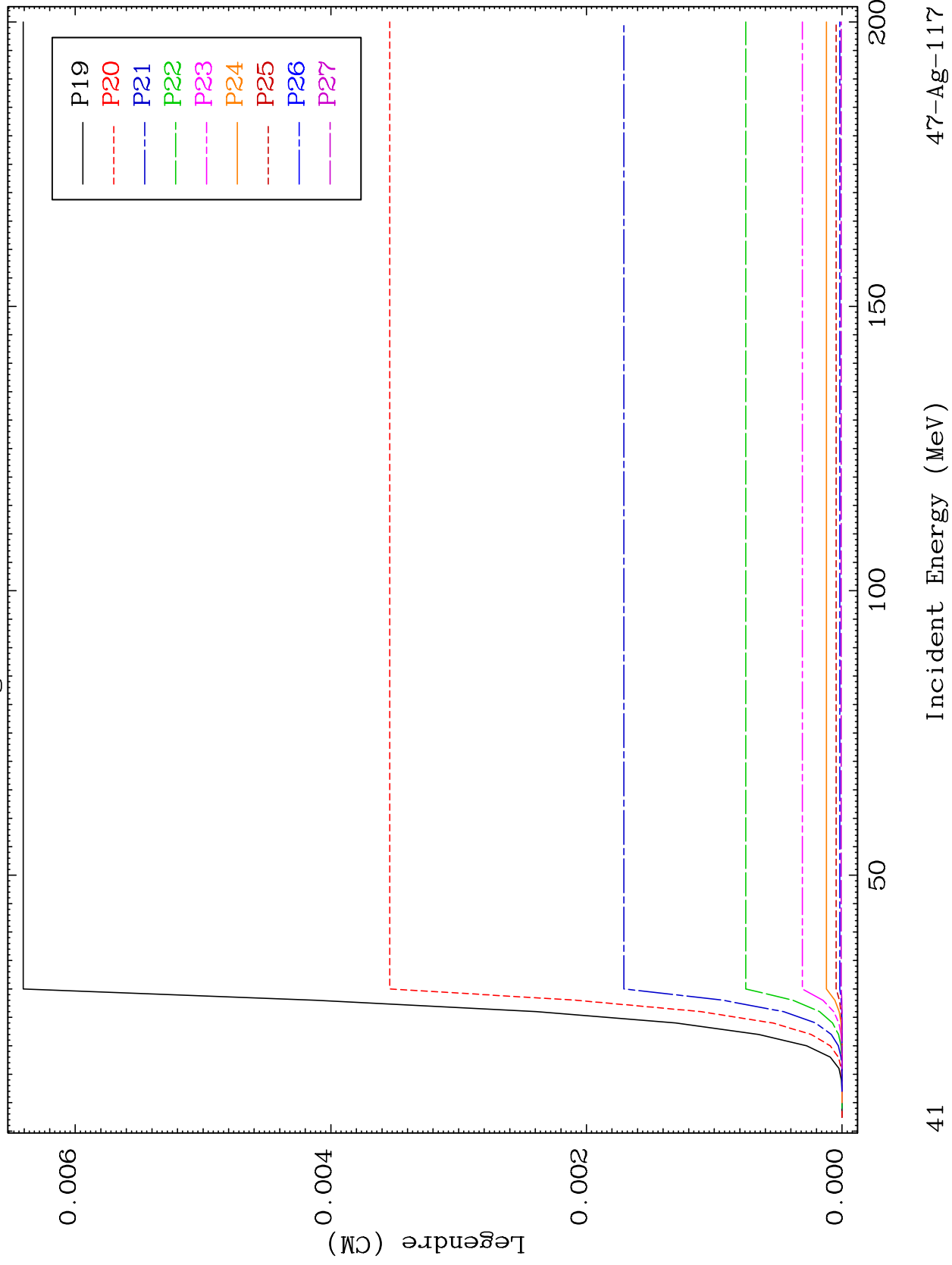
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MAT 4755

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

47-Ag-117



41

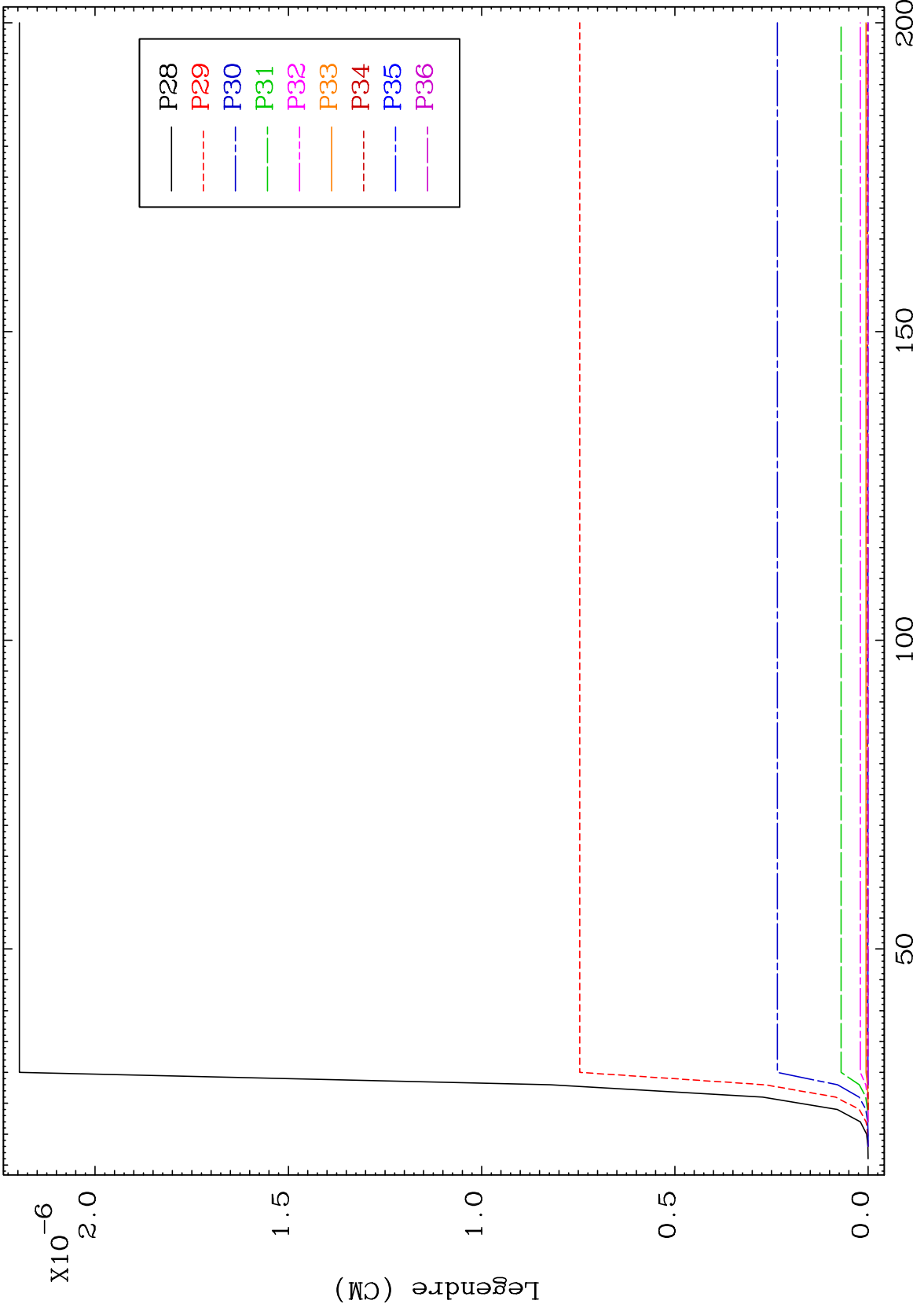
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



42

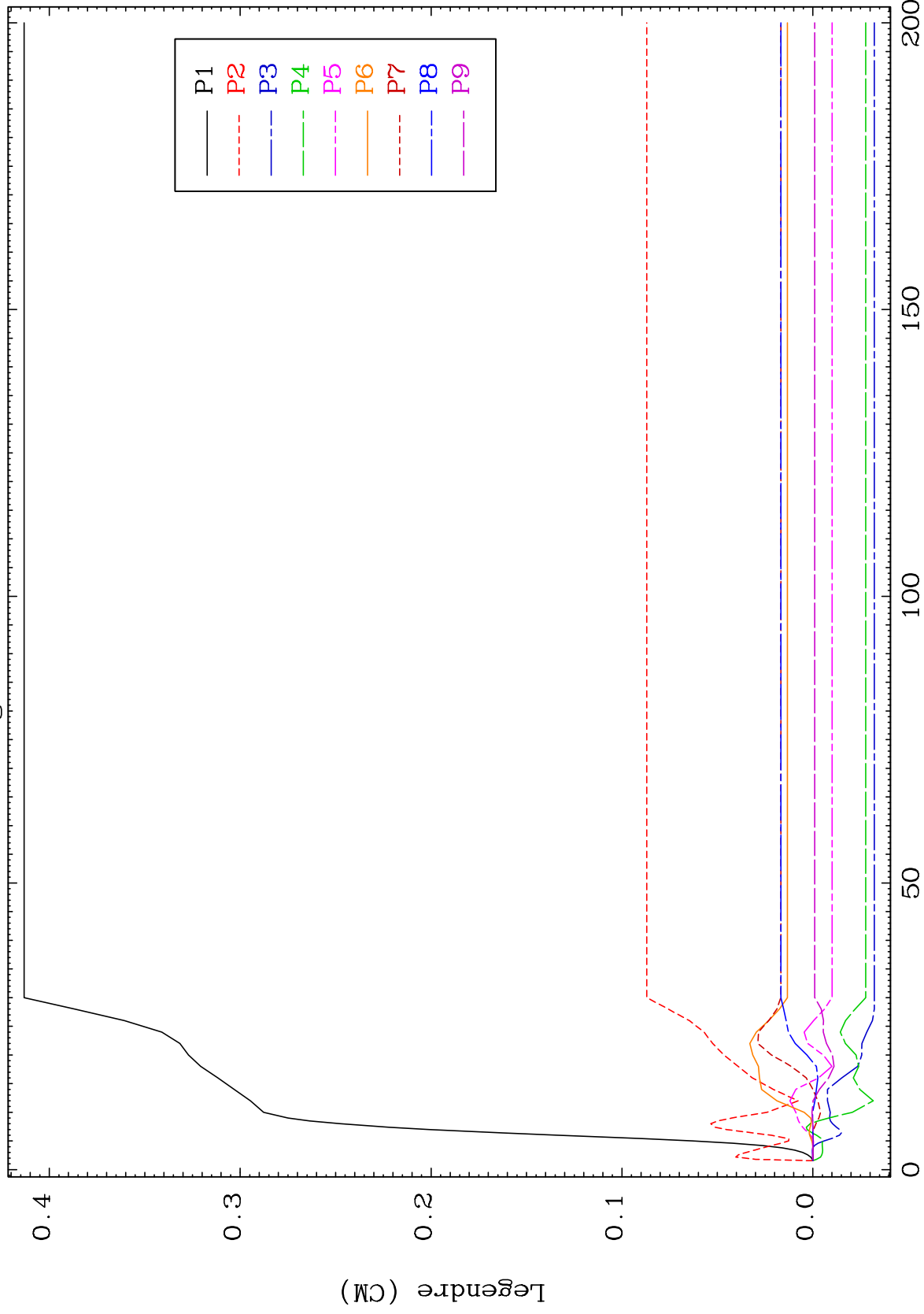
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



43

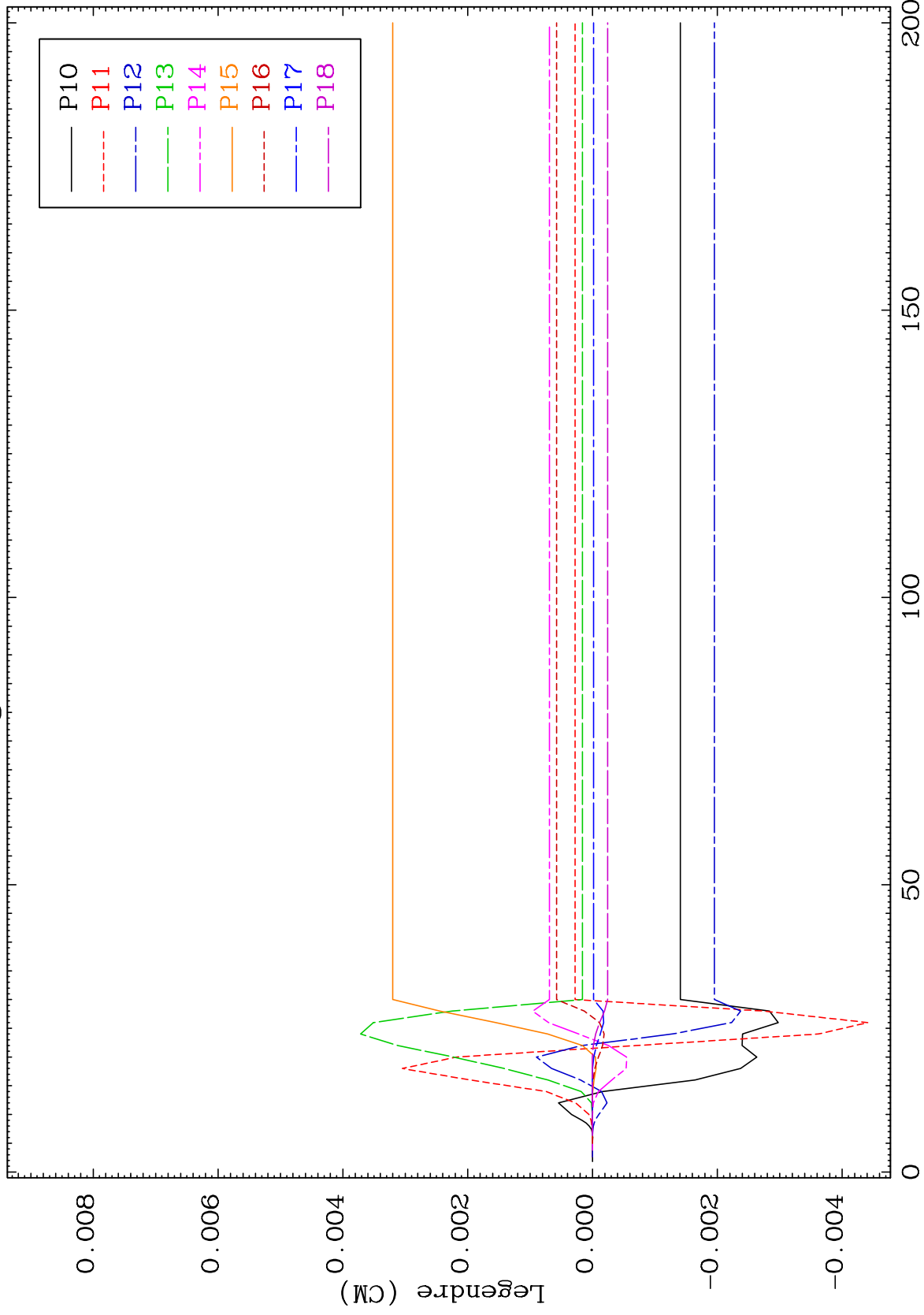
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



44

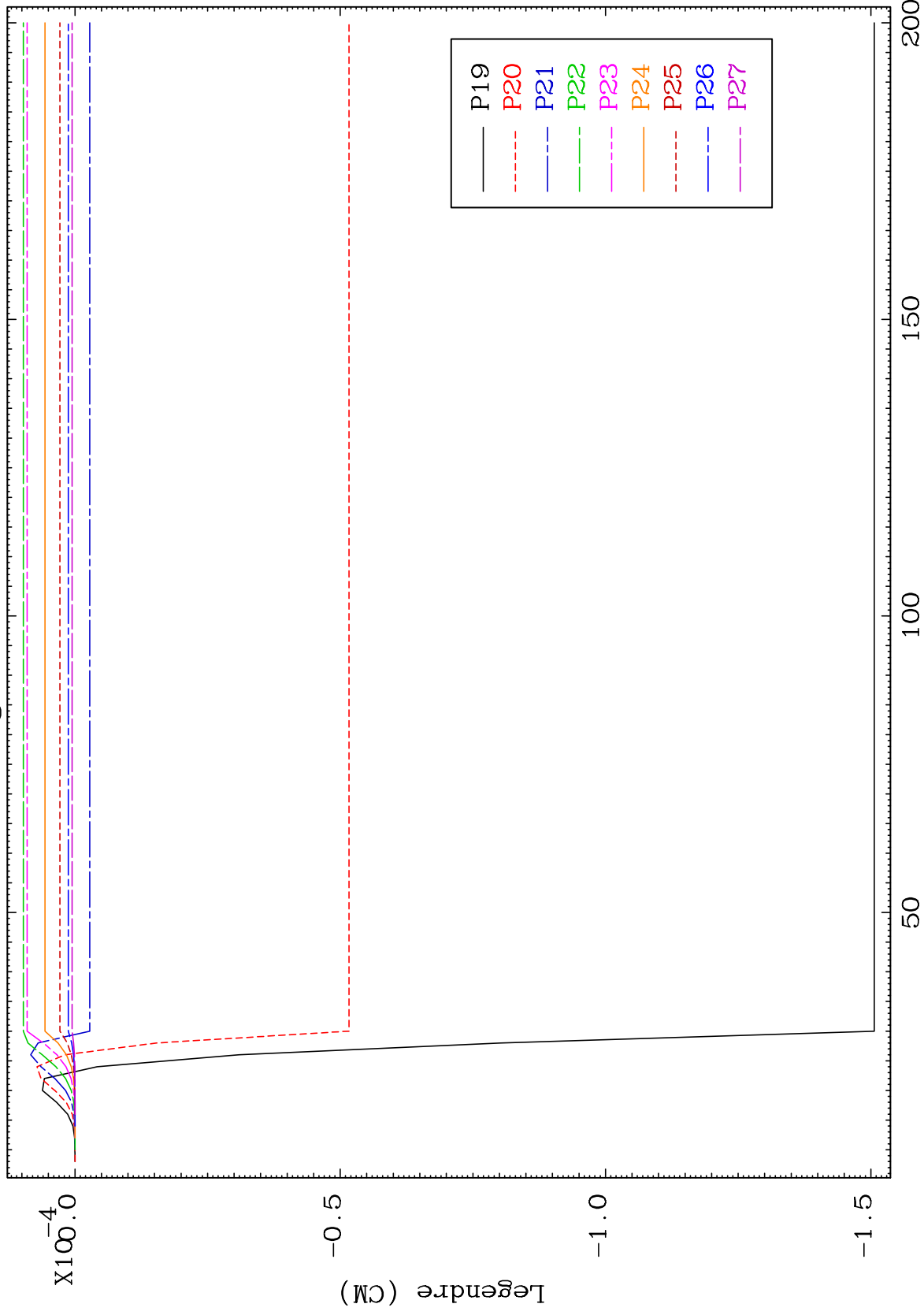
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



45

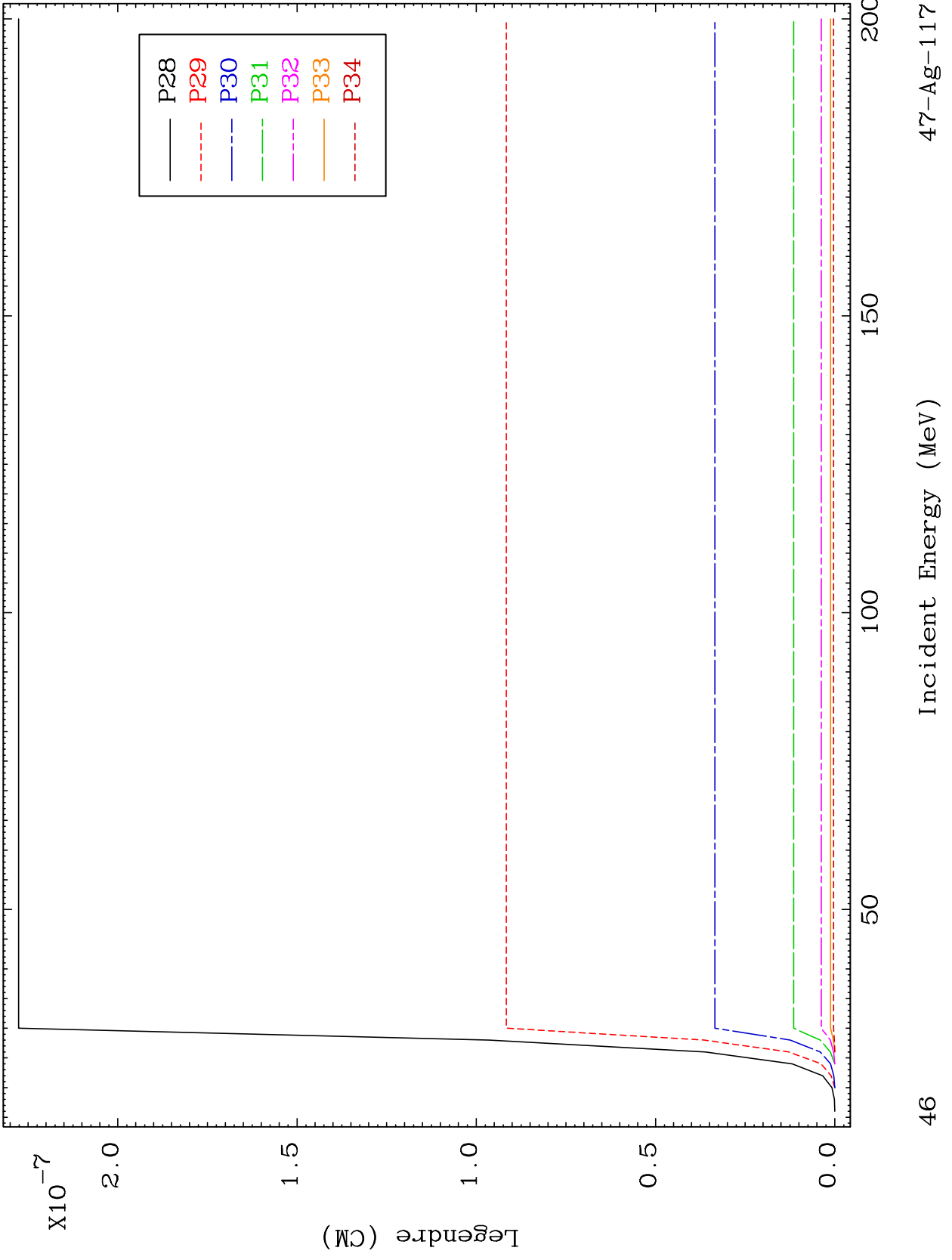
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



46

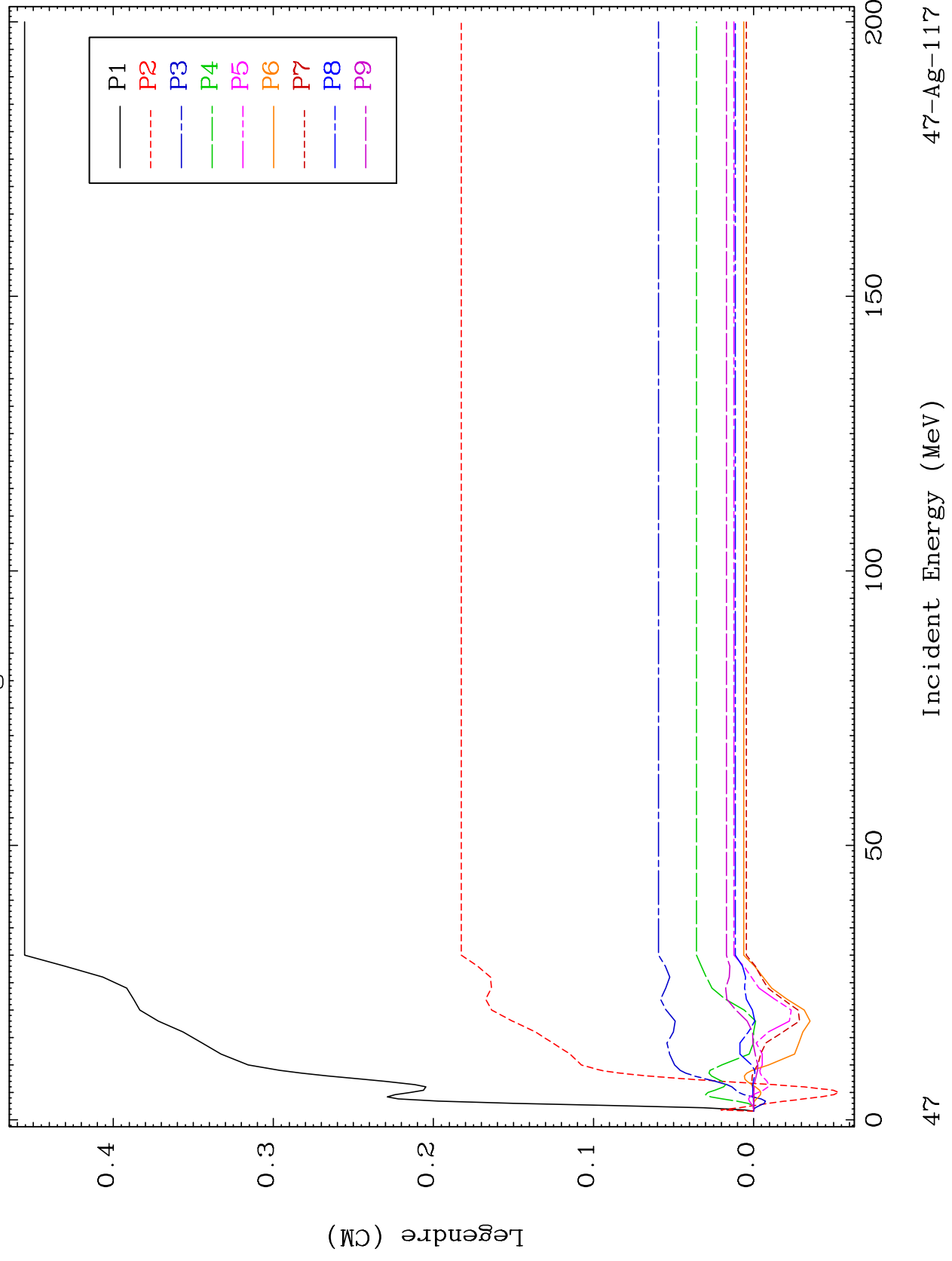
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

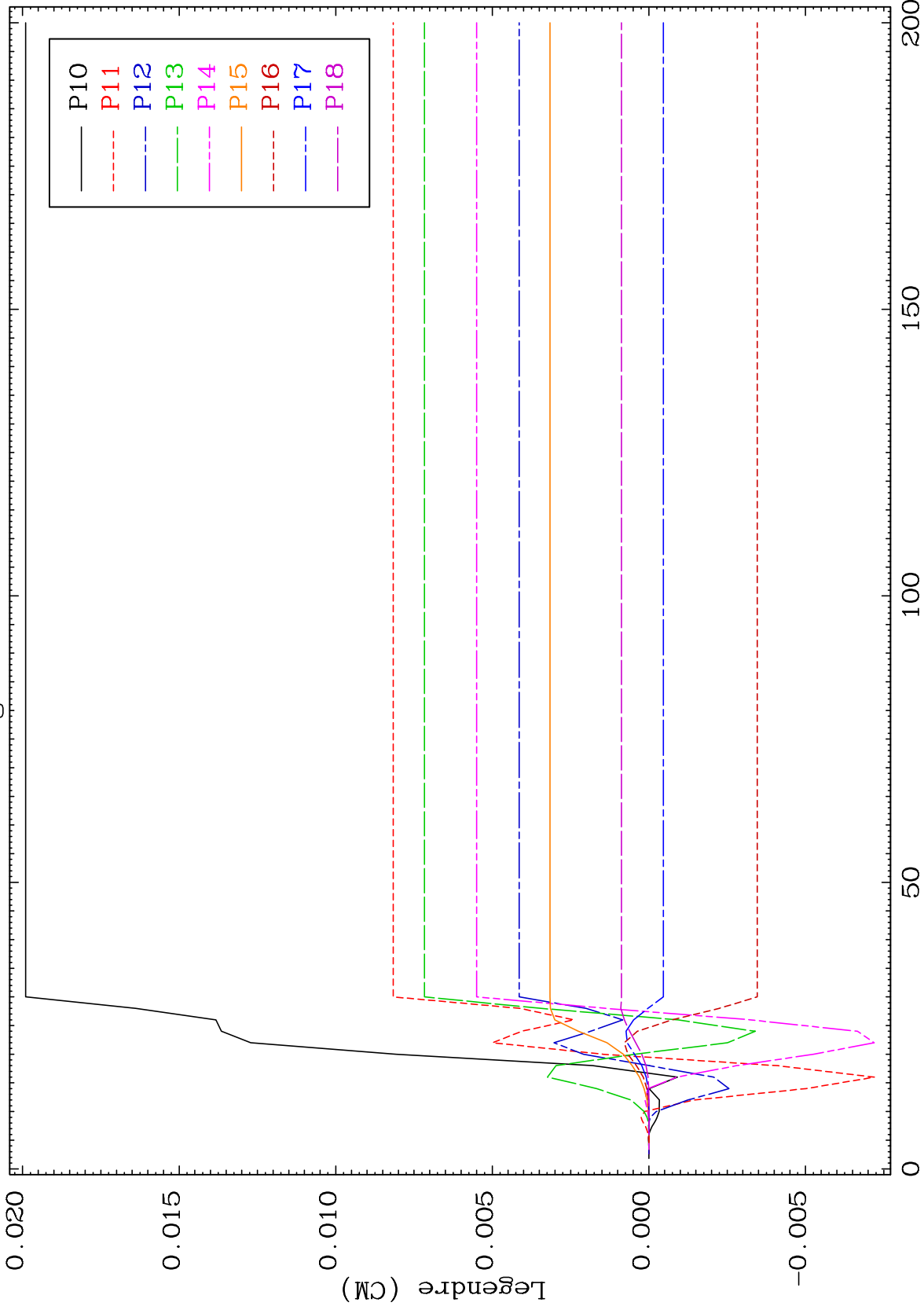
Incident Energy (MeV)

47

MAT 4755

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

47-Ag-117



47-Ag-117

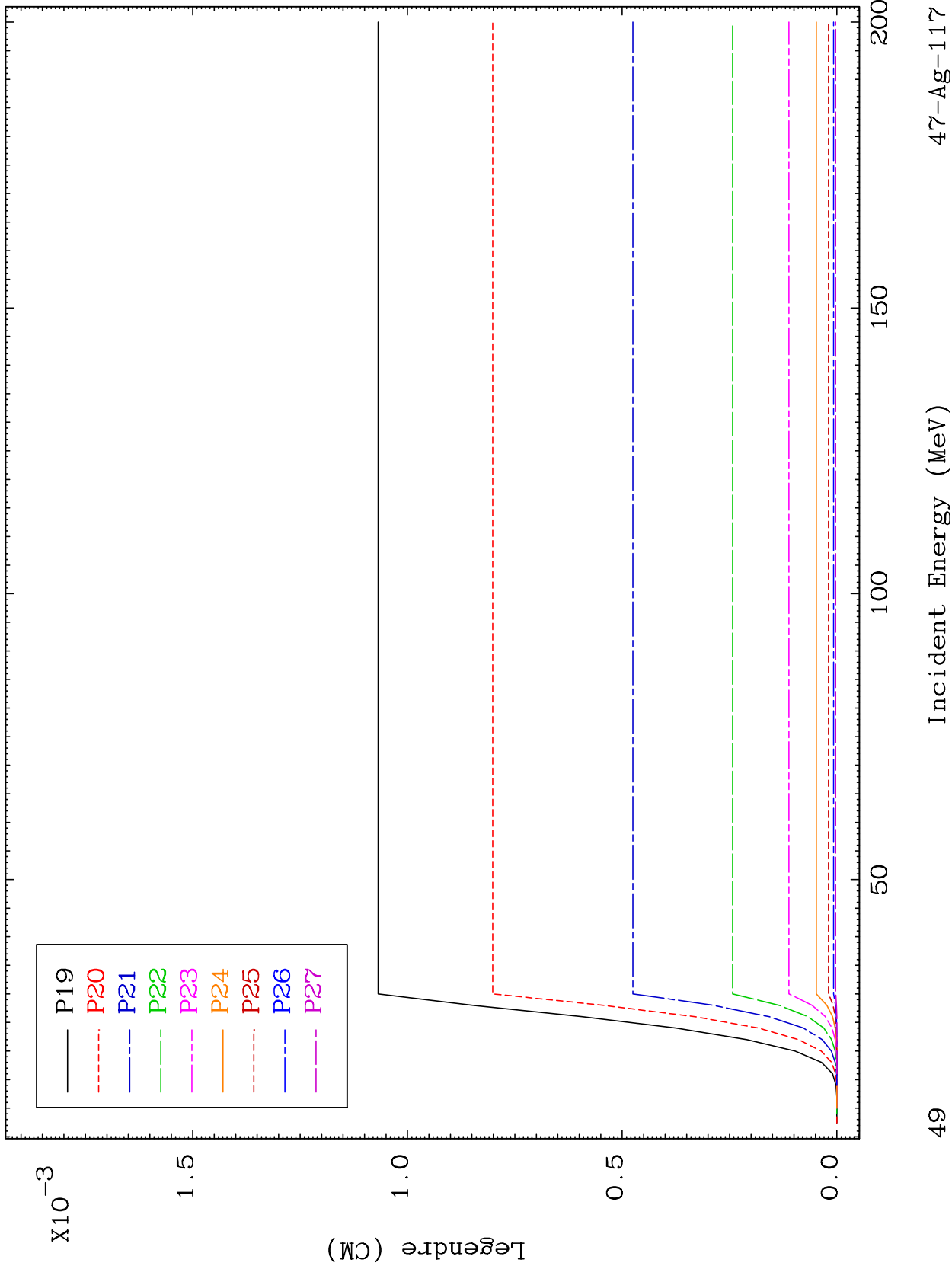
Incident Energy (MeV)

48

MAT 4755

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

47-Ag-117



49

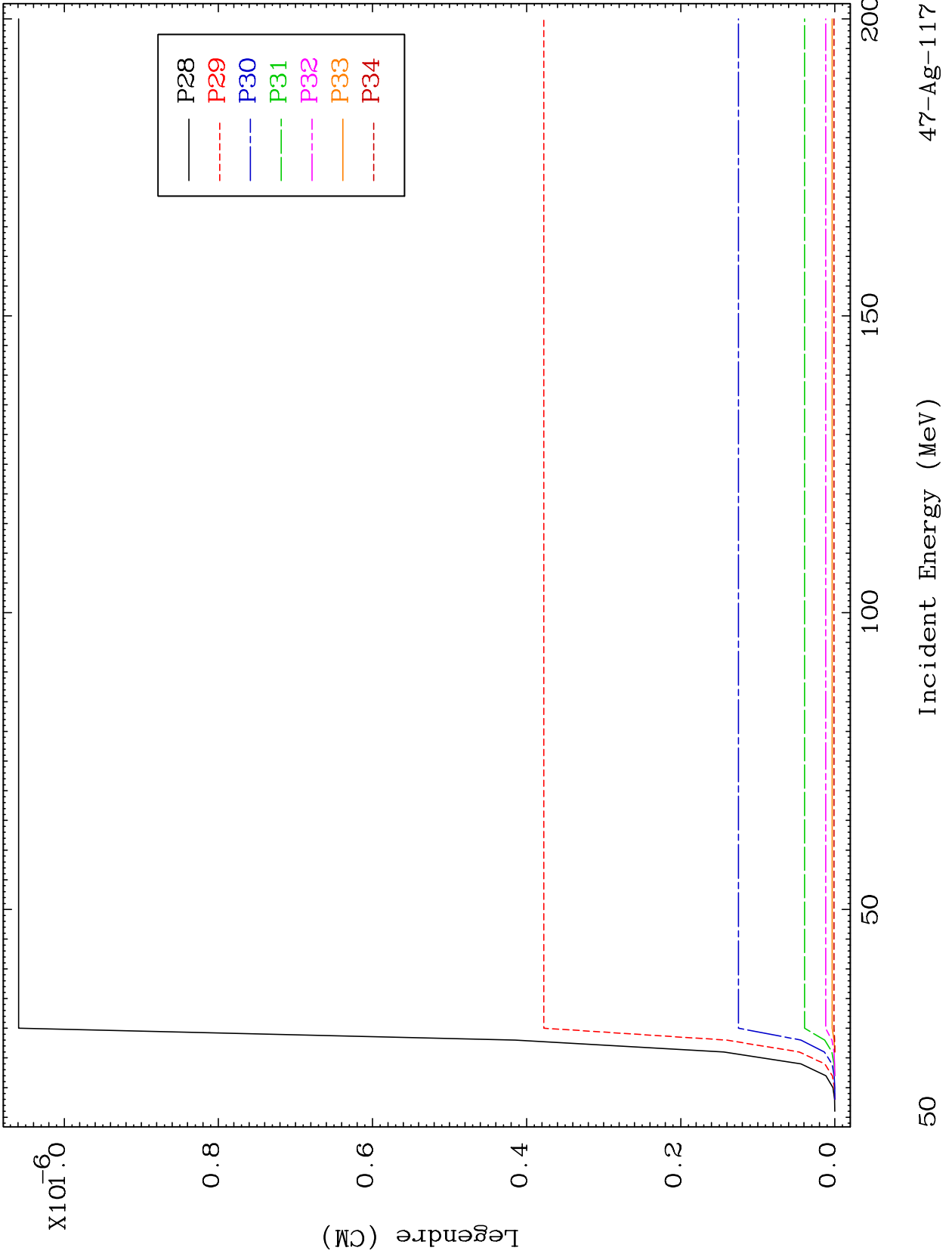
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

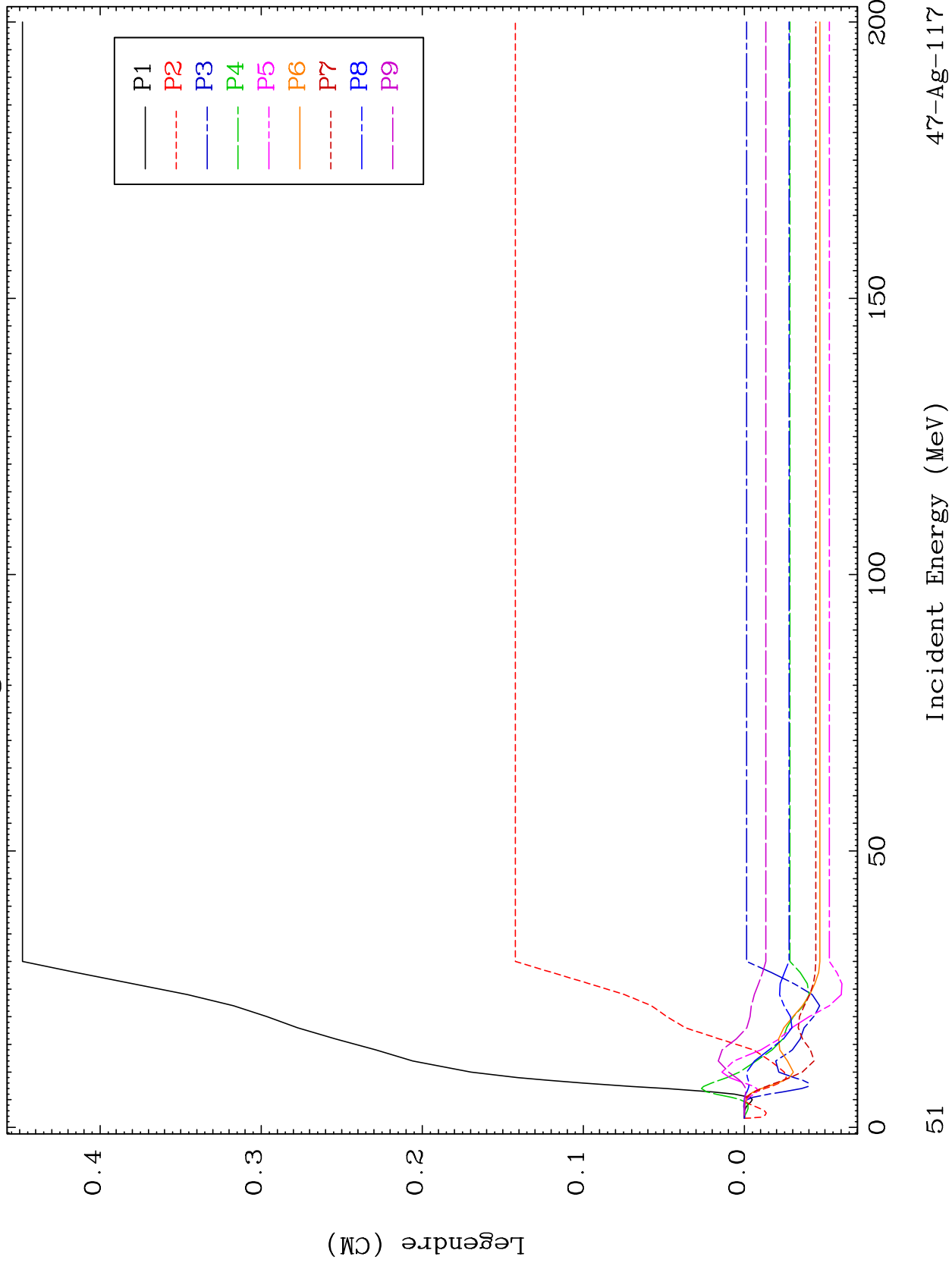
Incident Energy (MeV)

50

MAT 4755

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

47-Ag-117



47-Ag-117

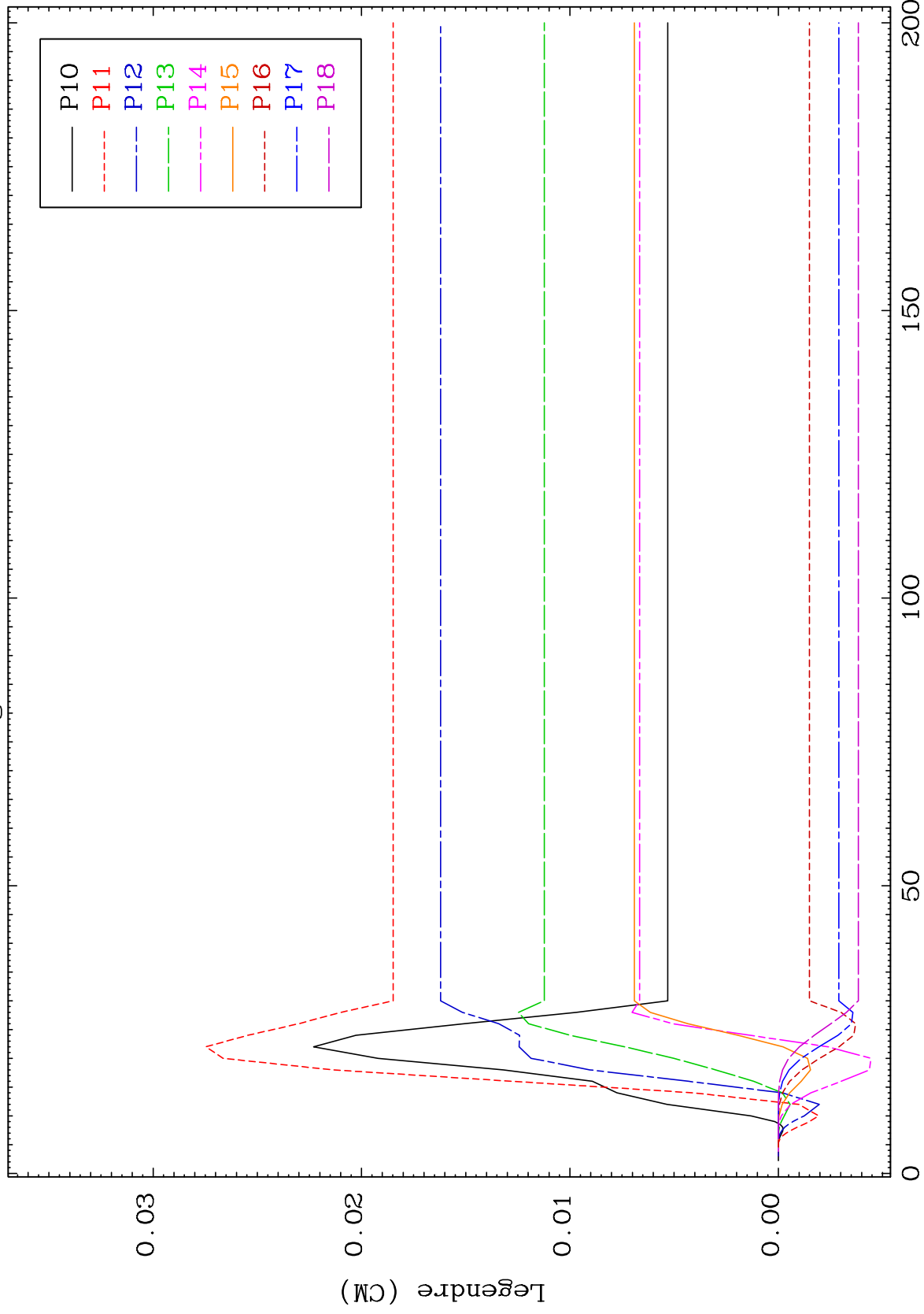
Incident Energy (MeV)

51

MAT 4755

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

47-Ag-117



52

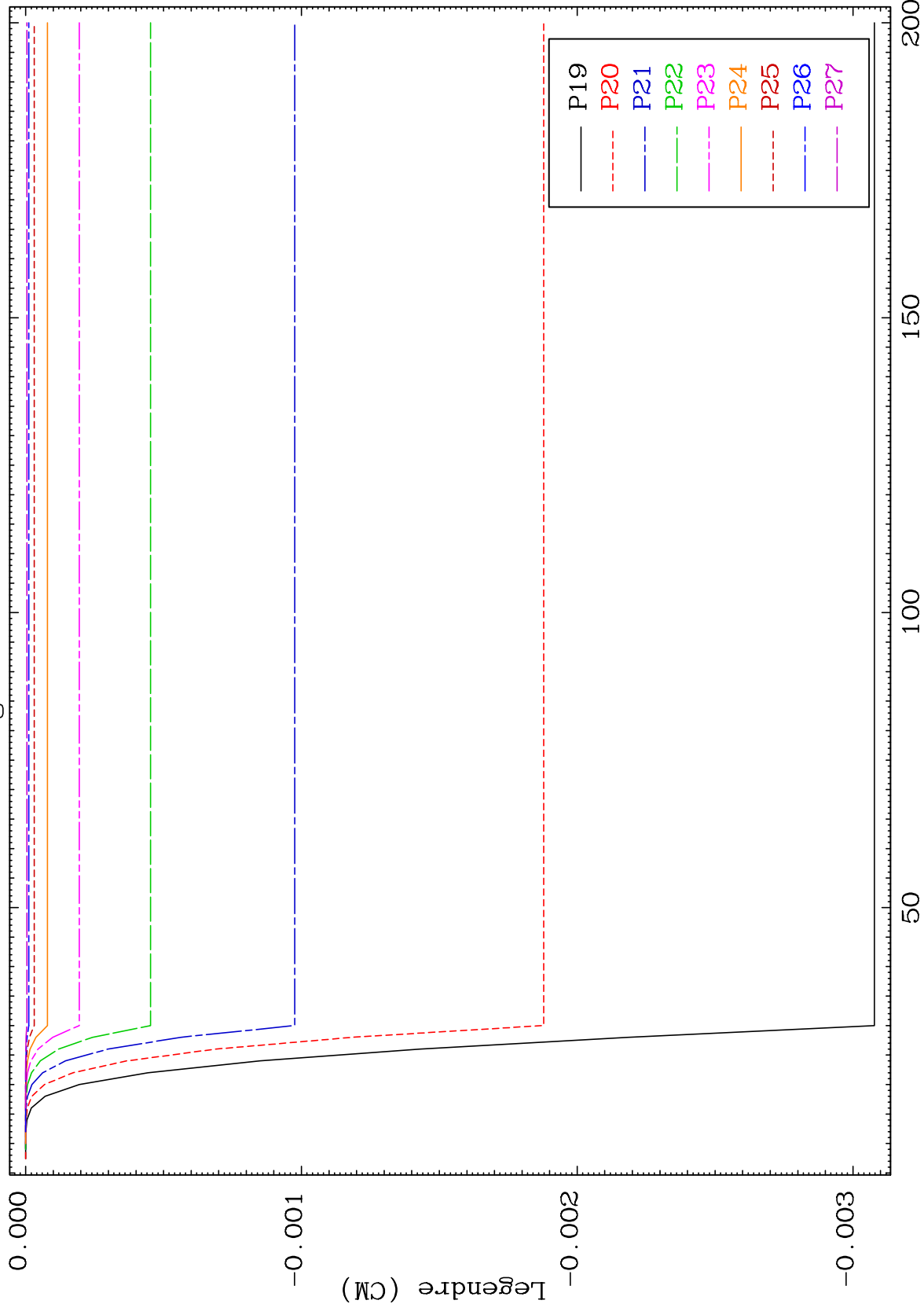
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

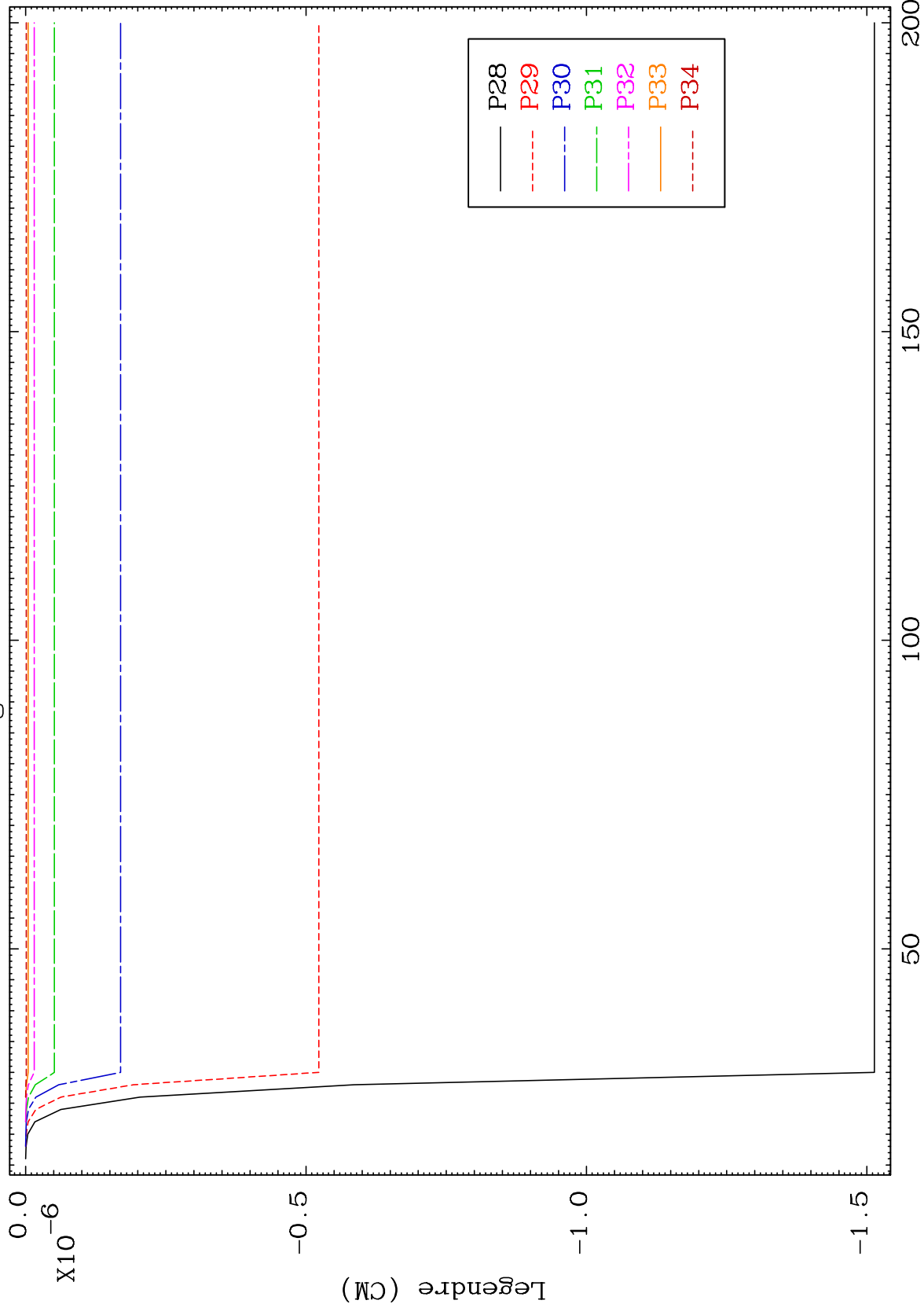
47-Ag-117



MAT 4755

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

47-Ag-117



54

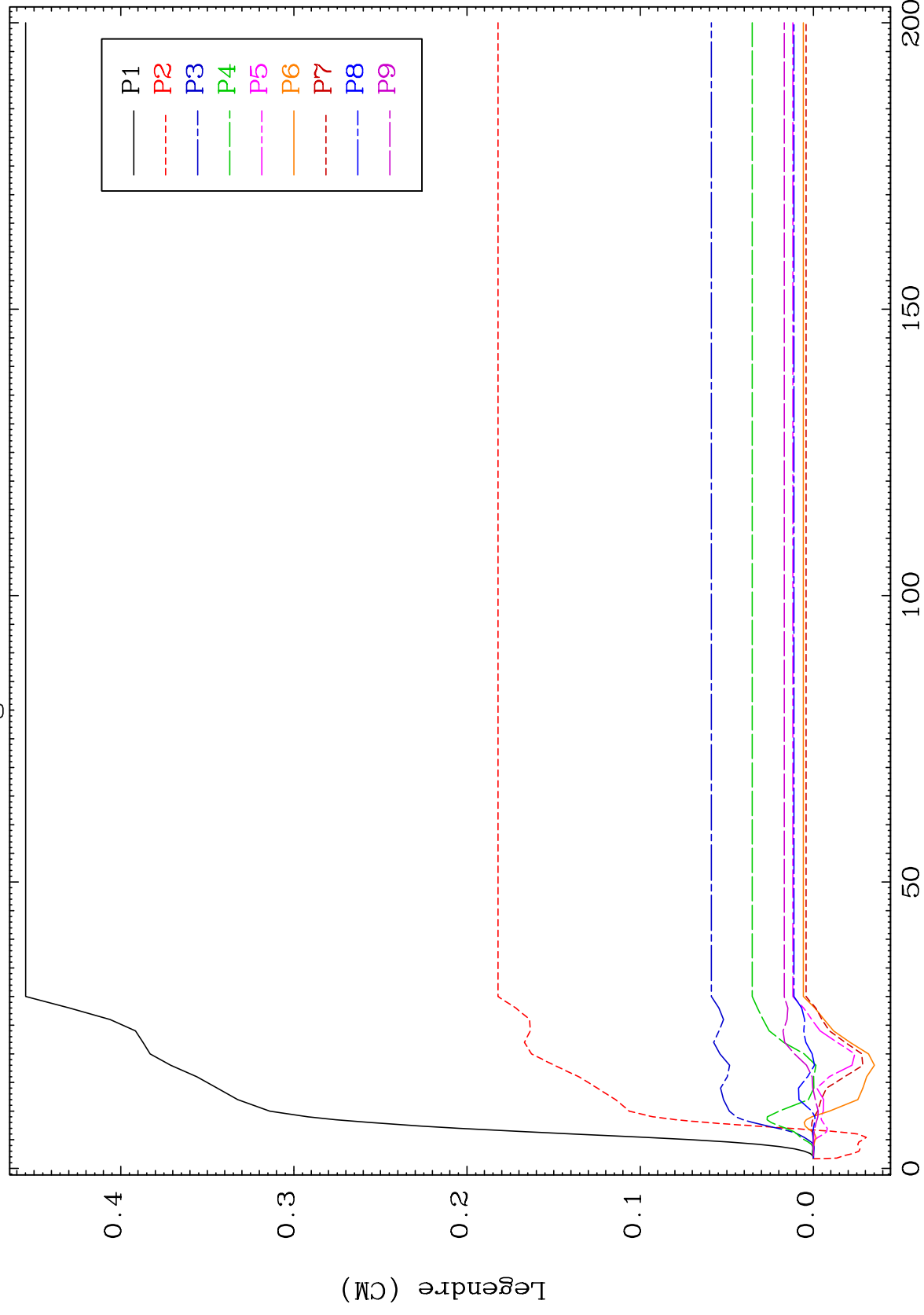
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

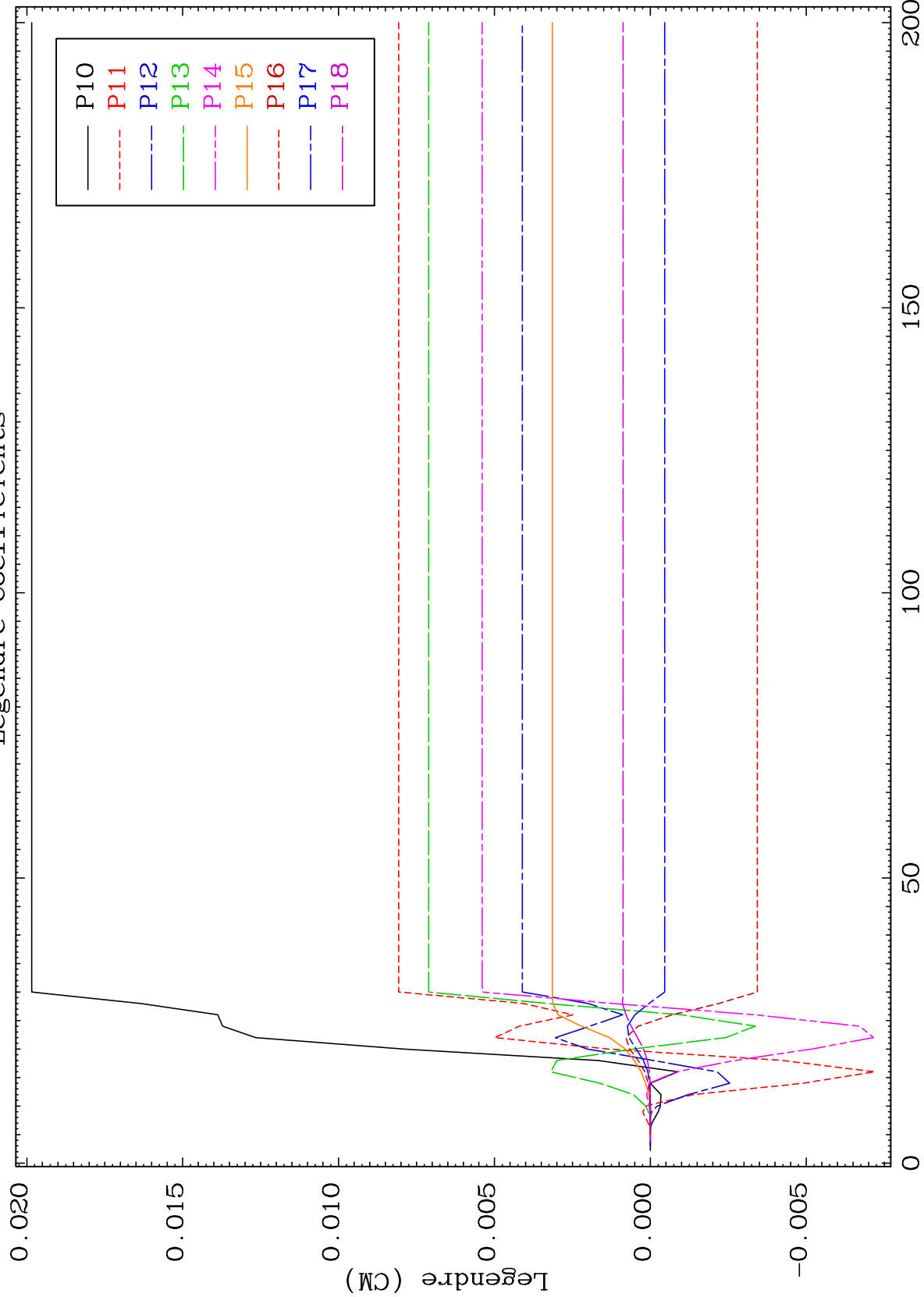
Incident Energy (MeV)

55

MAT 4755

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

47-Ag-117



56

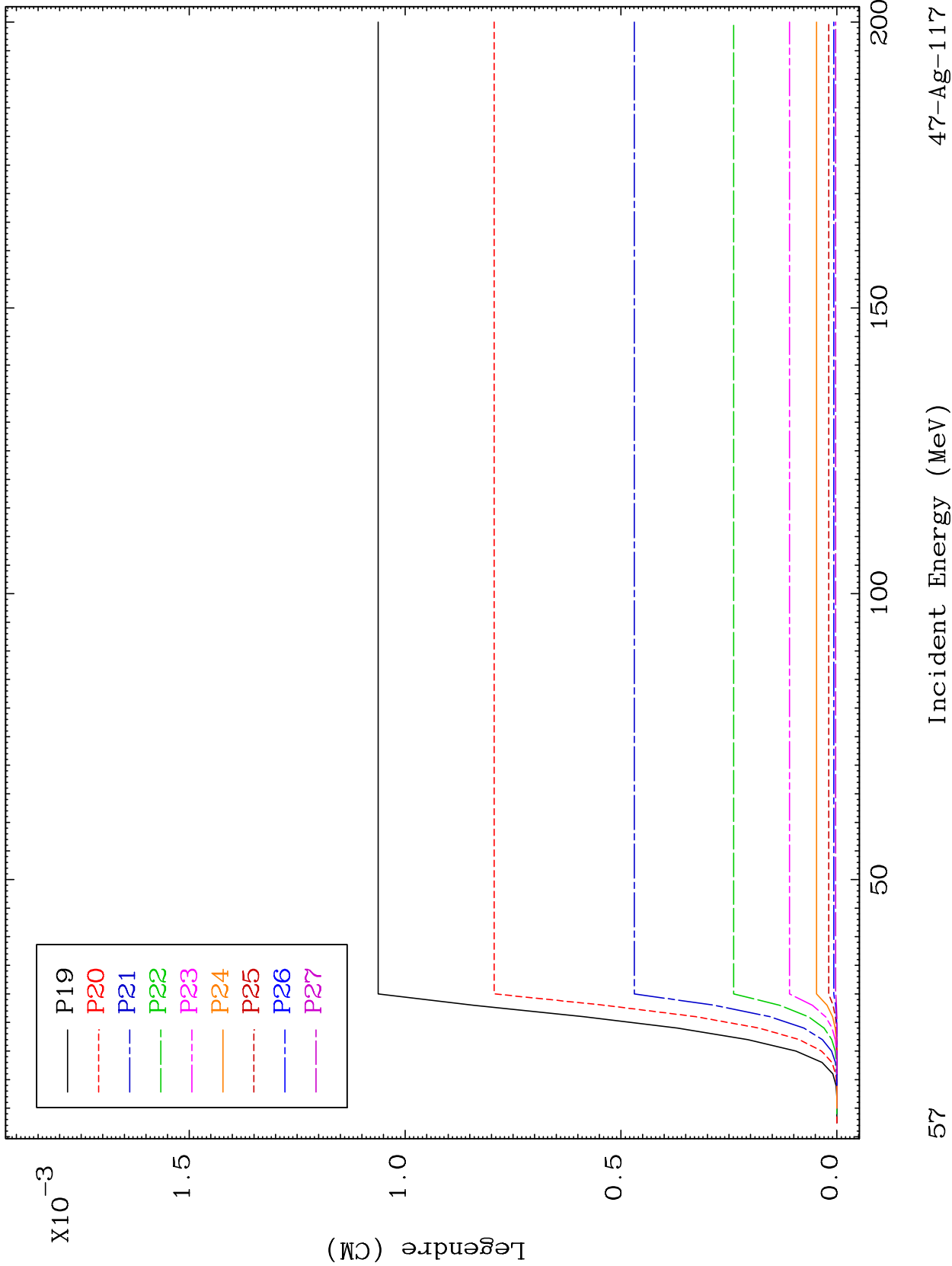
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



57

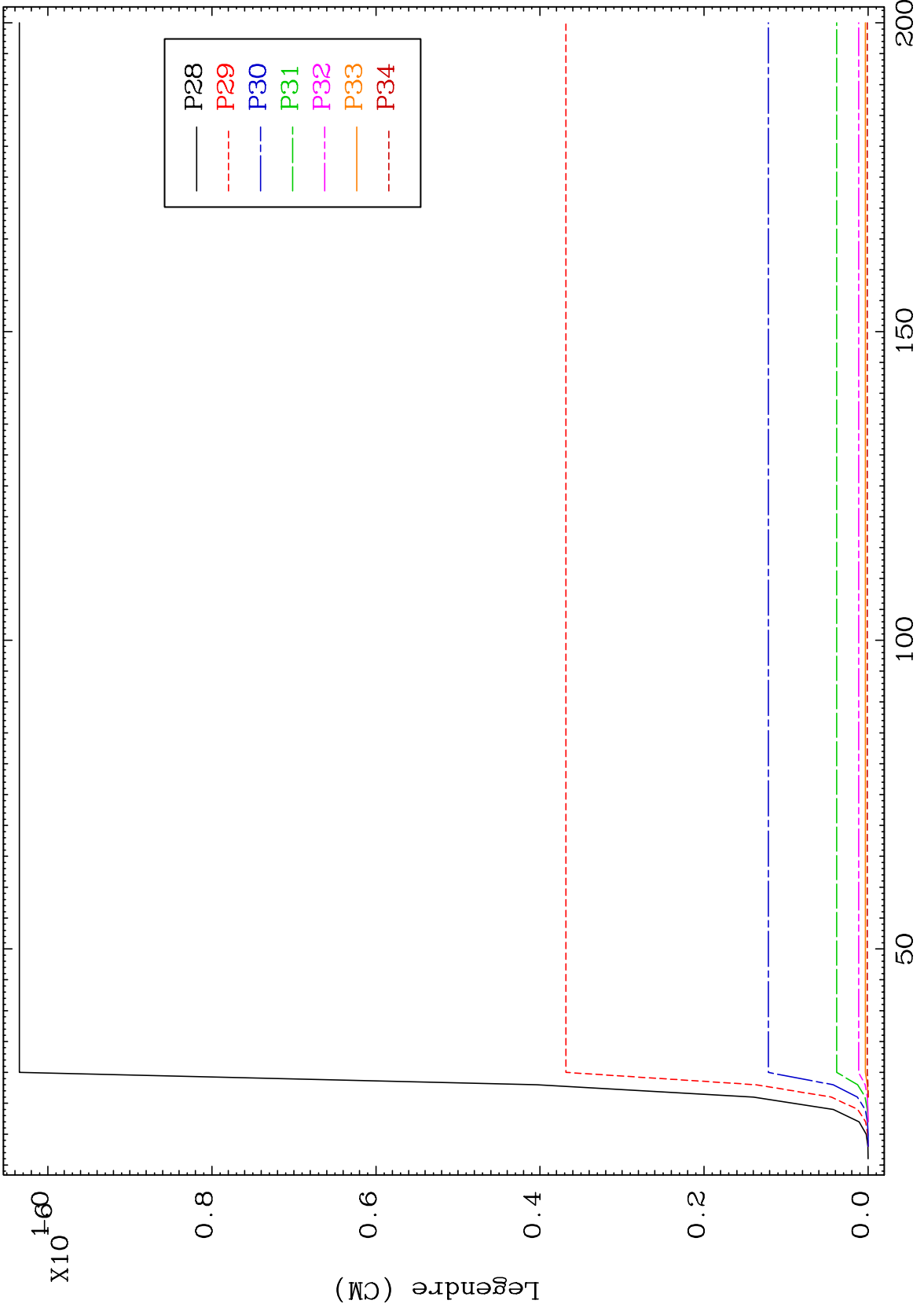
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



58

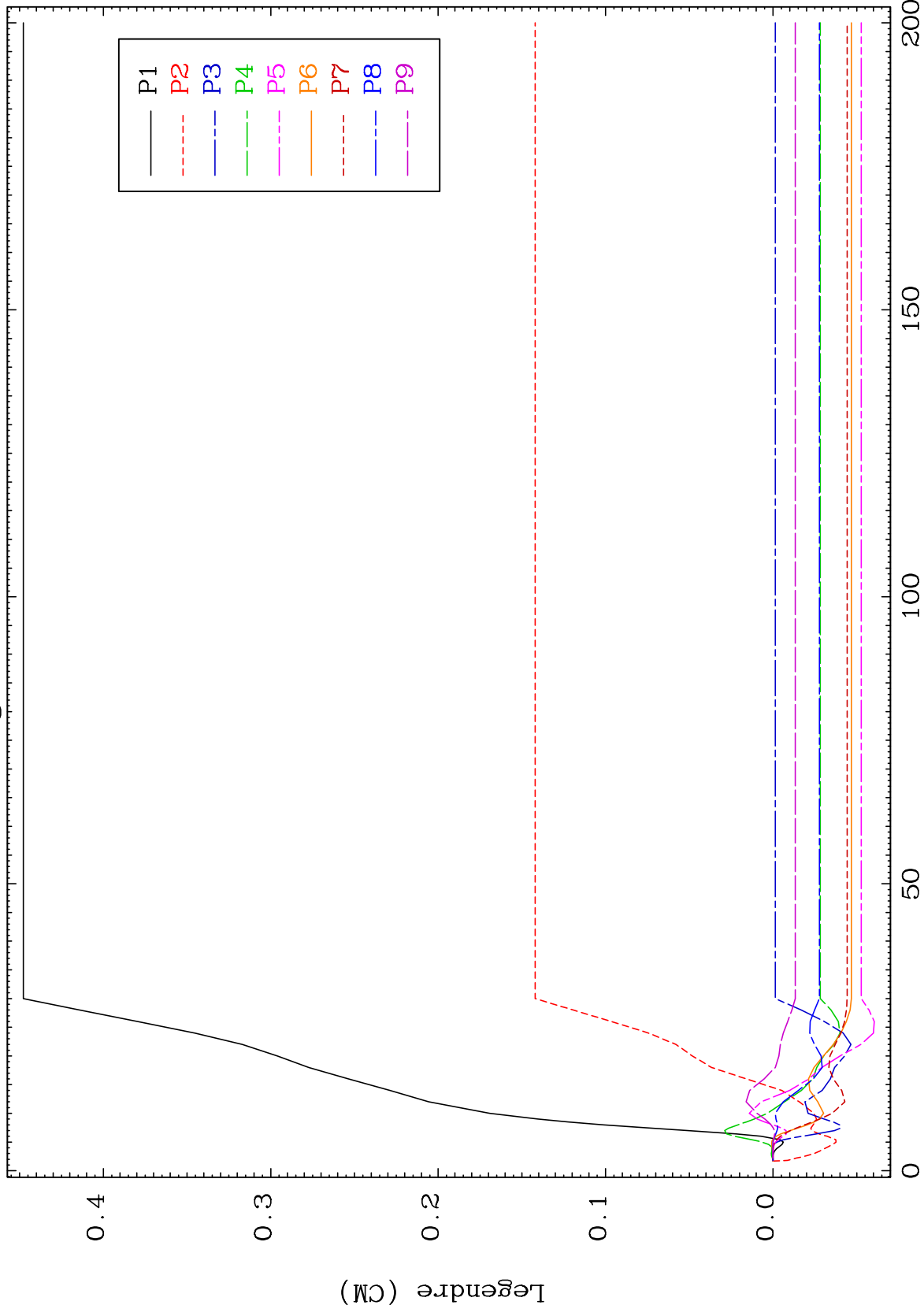
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



59

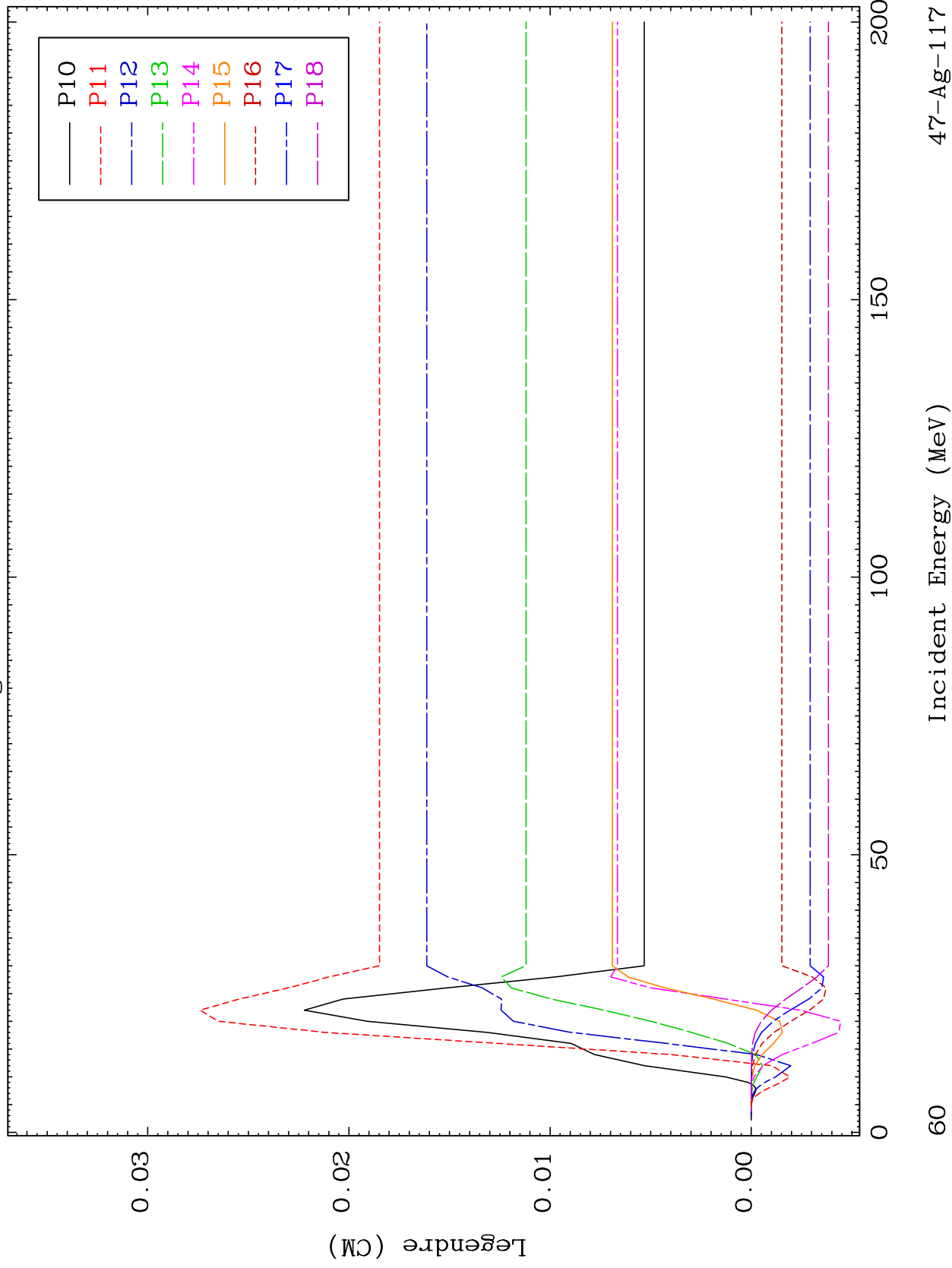
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

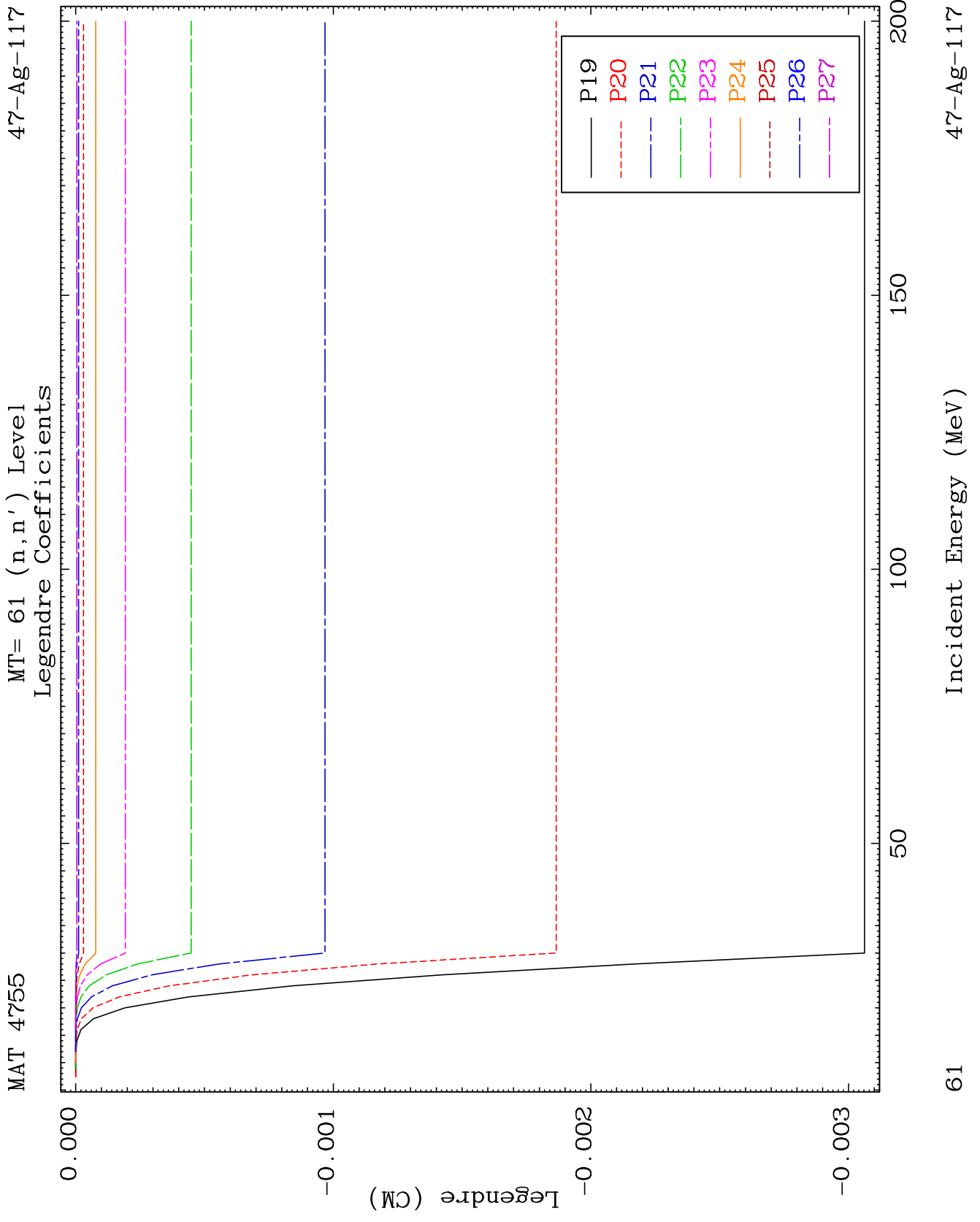
47-Ag-117



47-Ag-117

Incident Energy (MeV)

60

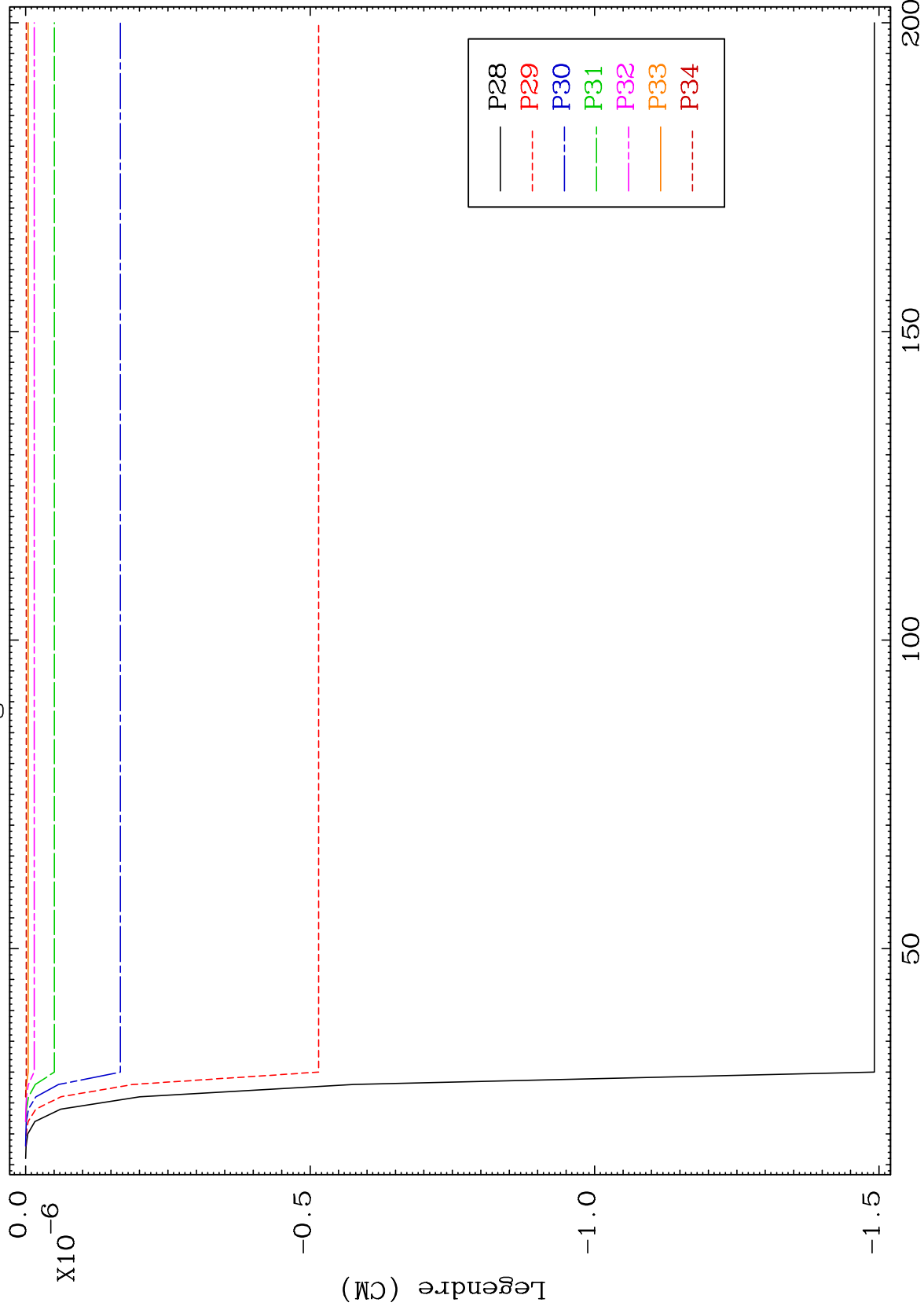


MAT 4755

MT= 61 (n,n') Level

47-Ag-117

Legendre Coefficients



47-Ag-117

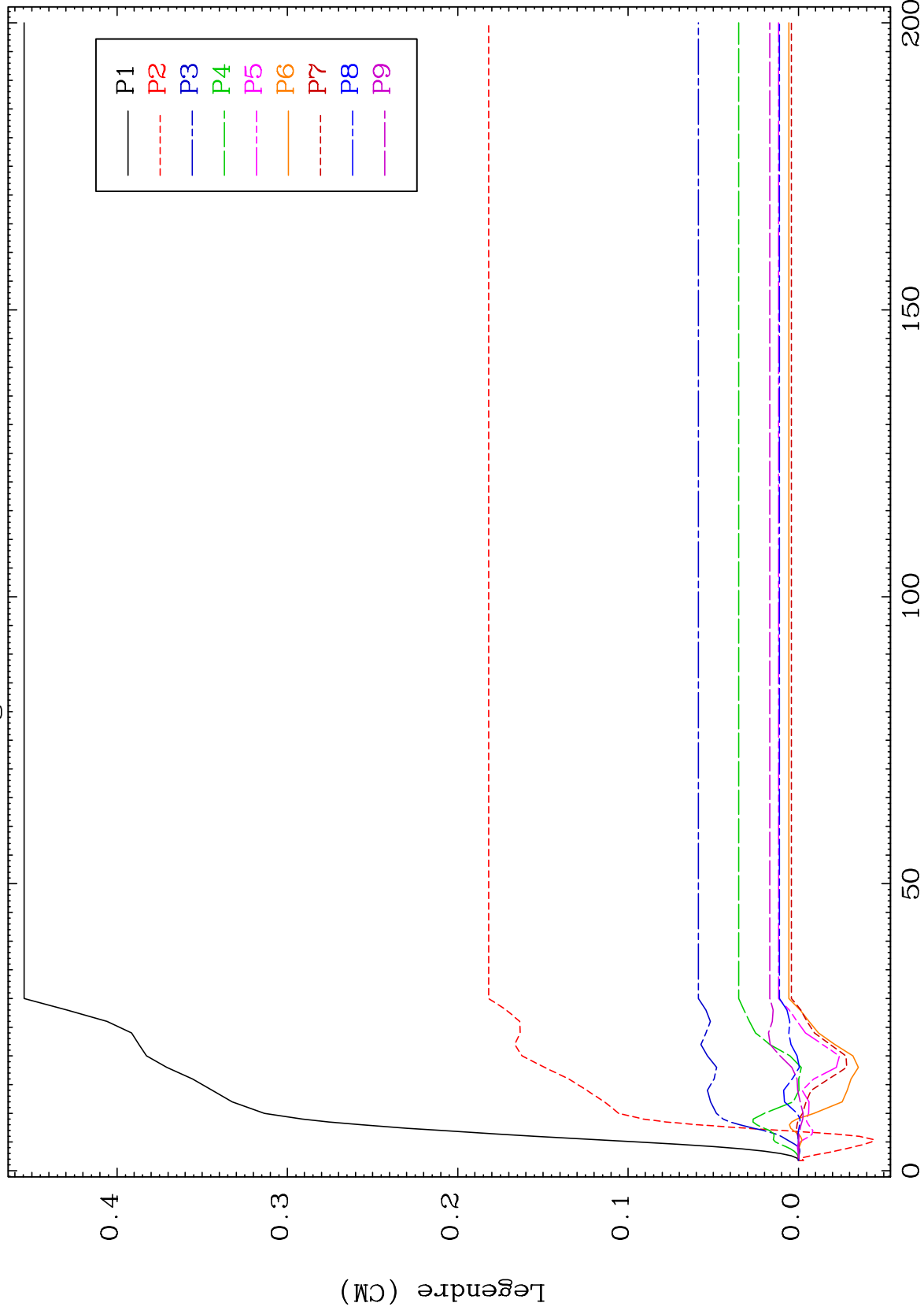
Incident Energy (MeV)

62

MAT 4755

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

47-Ag-117



63

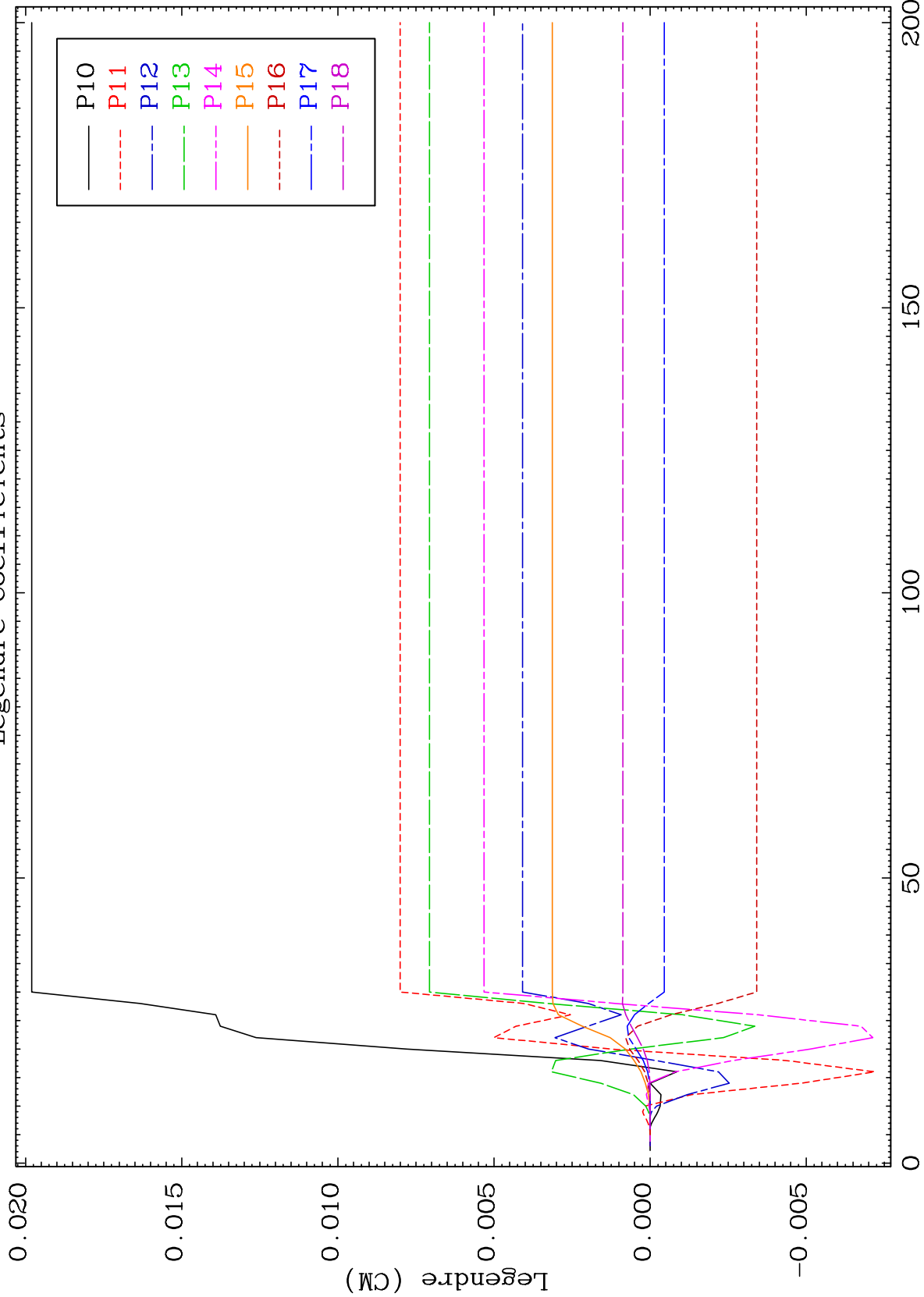
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



64

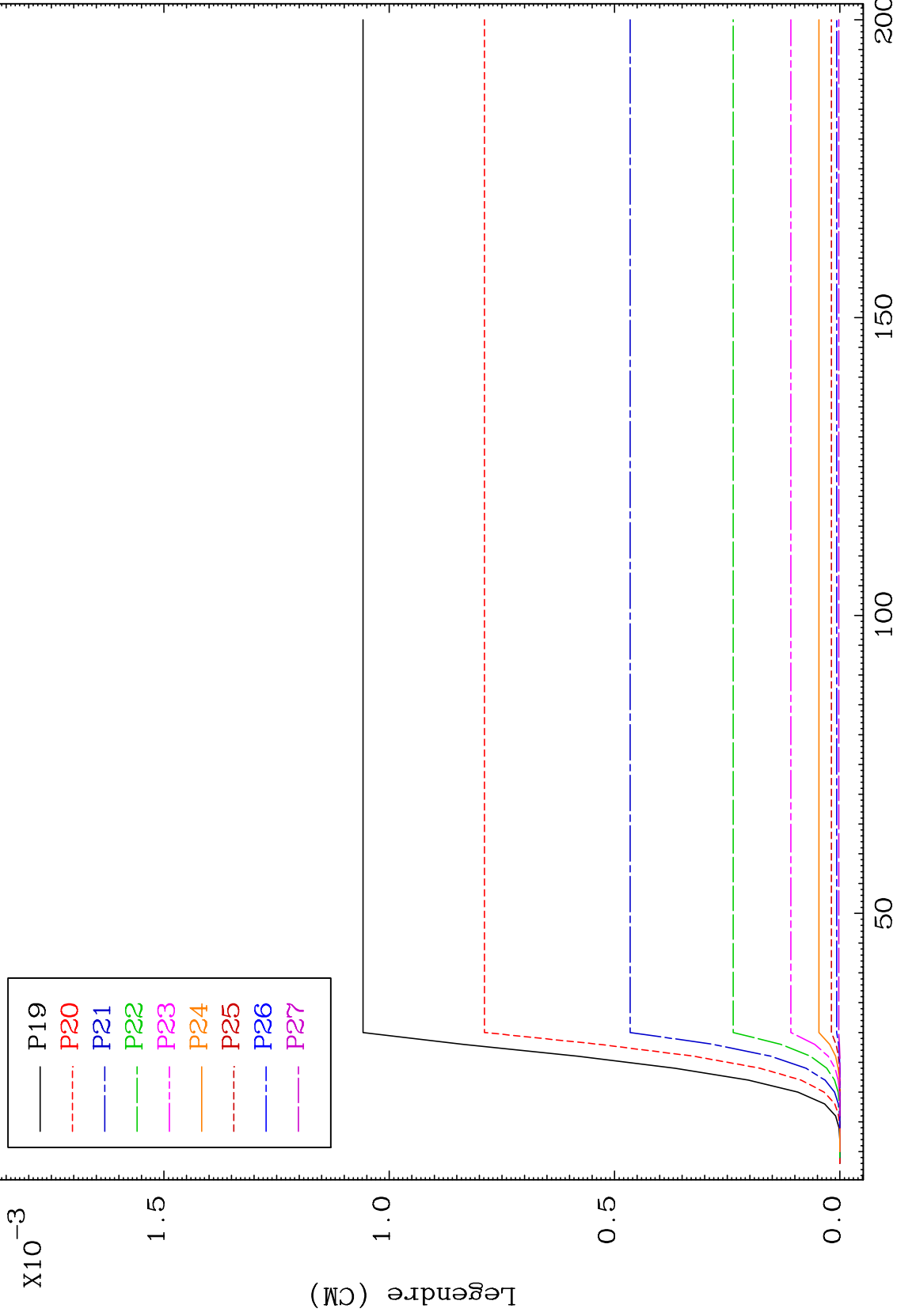
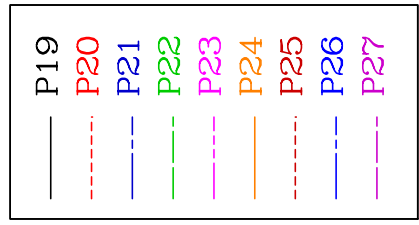
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



65

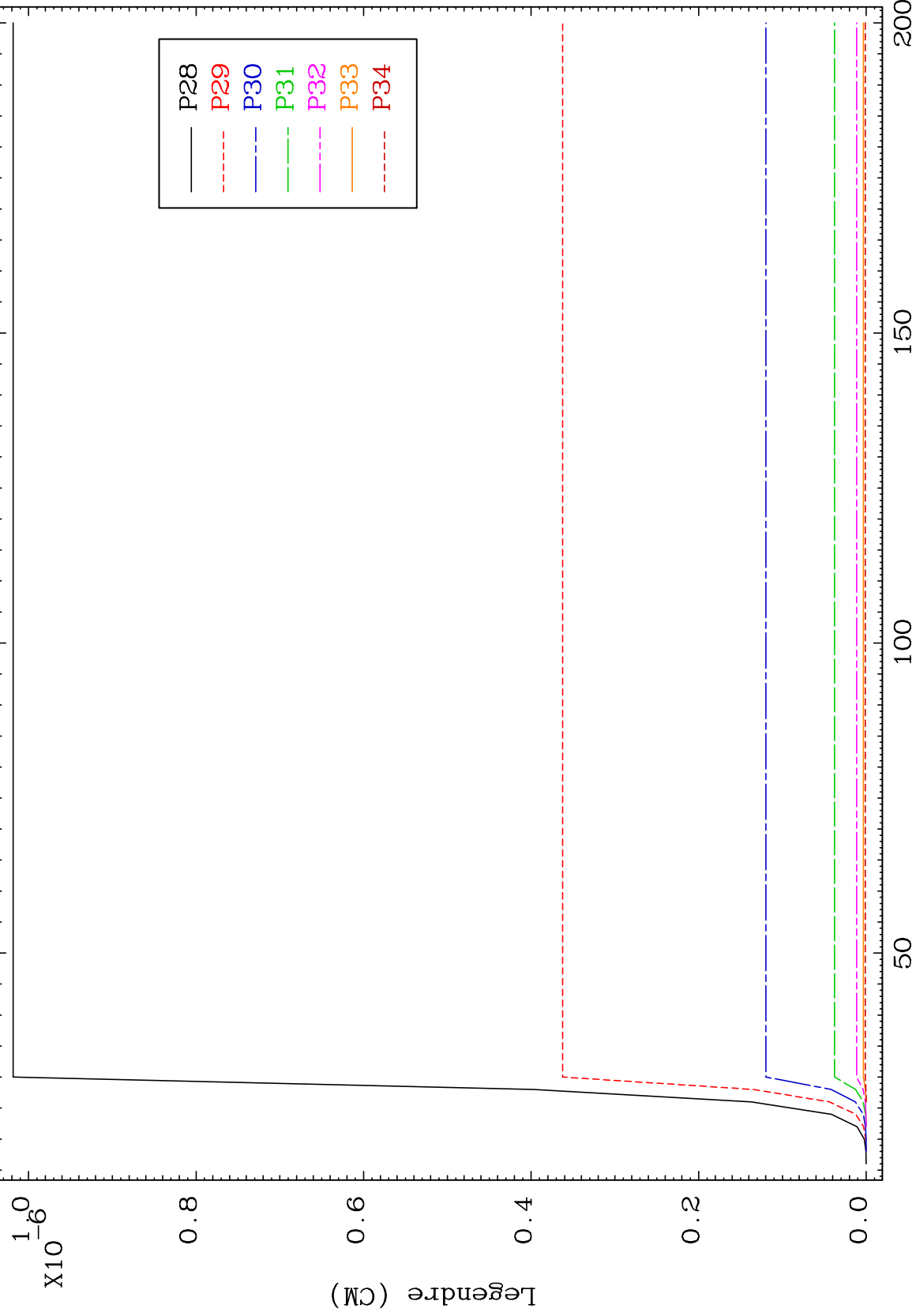
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



66

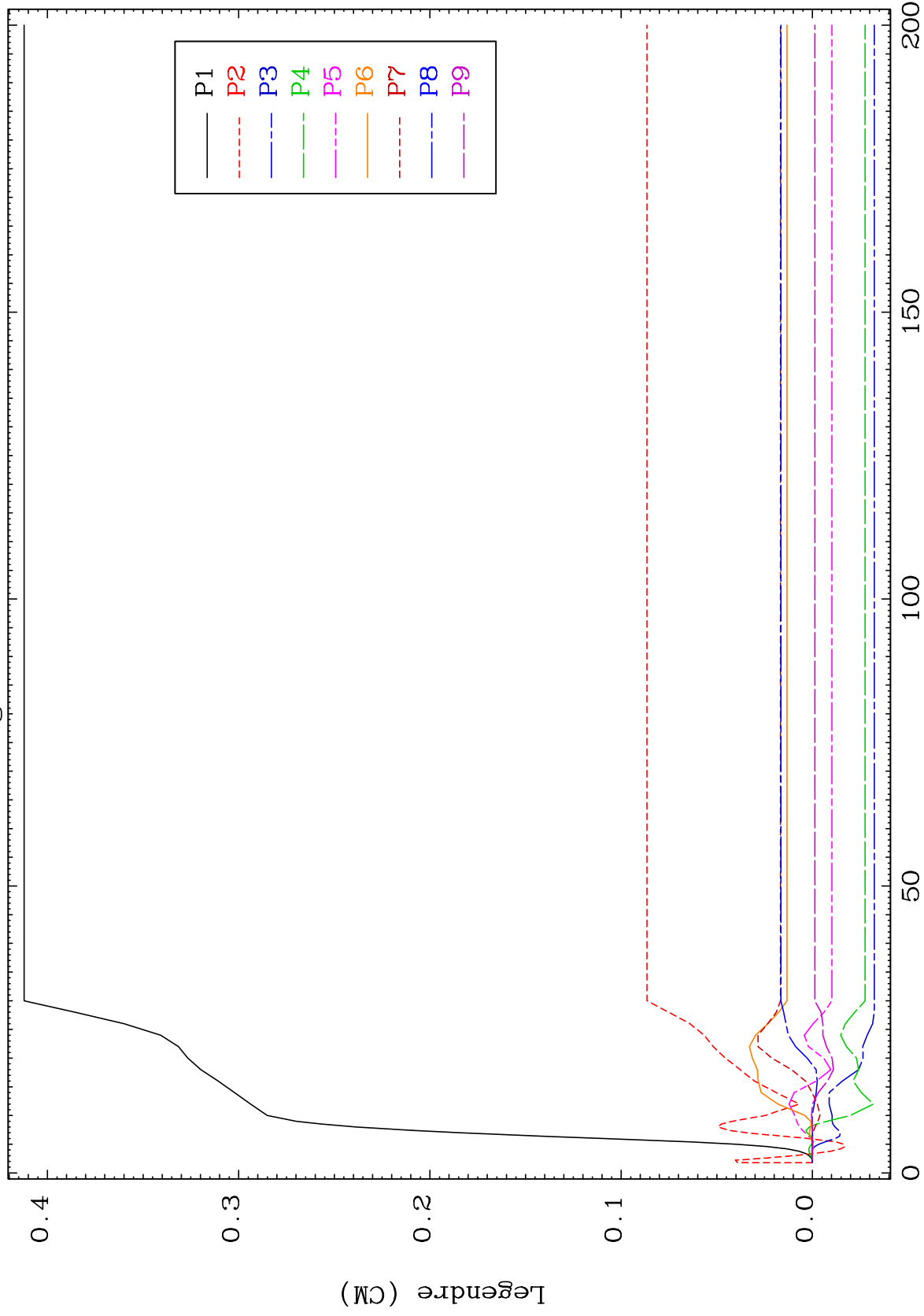
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



67

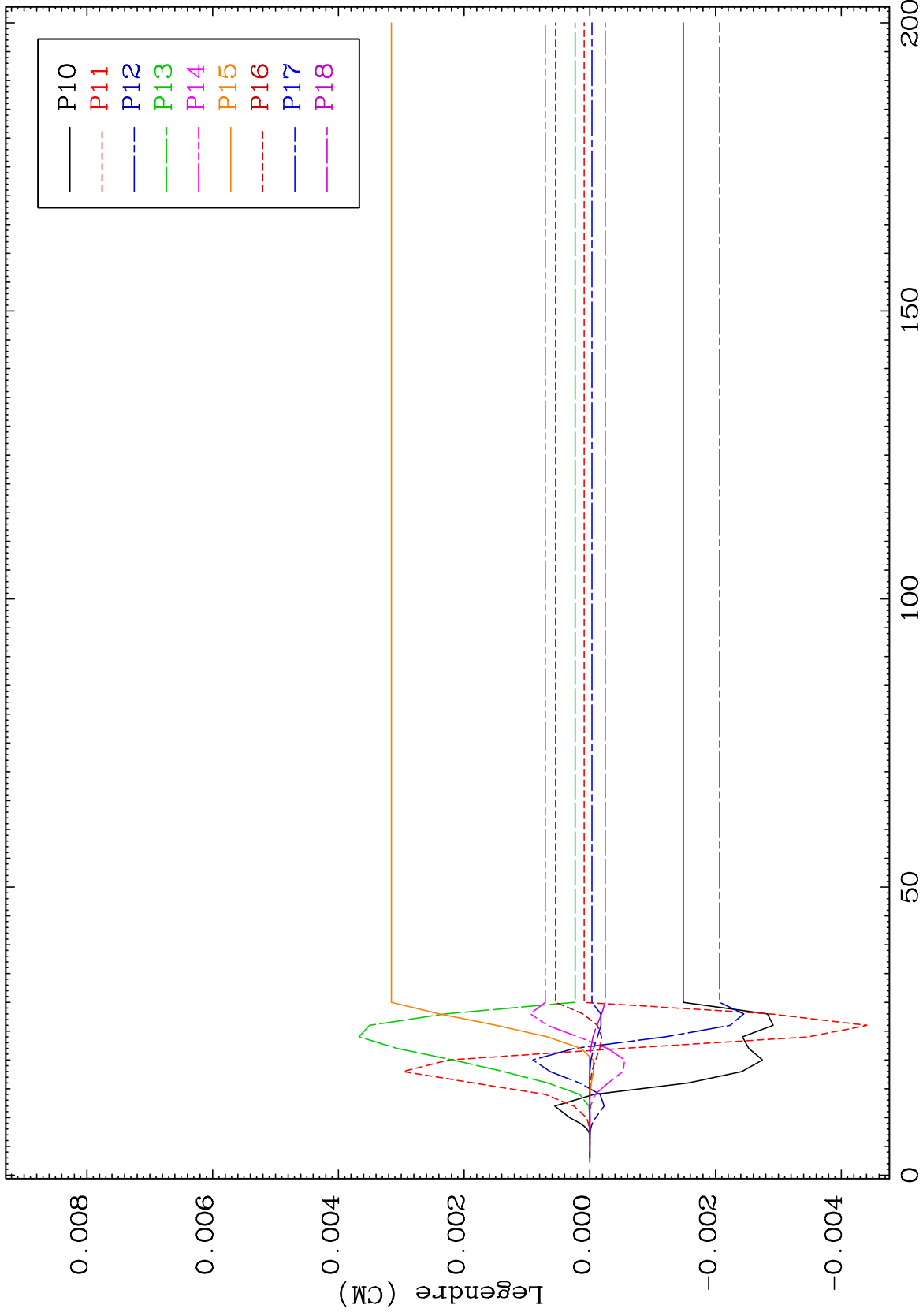
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



68

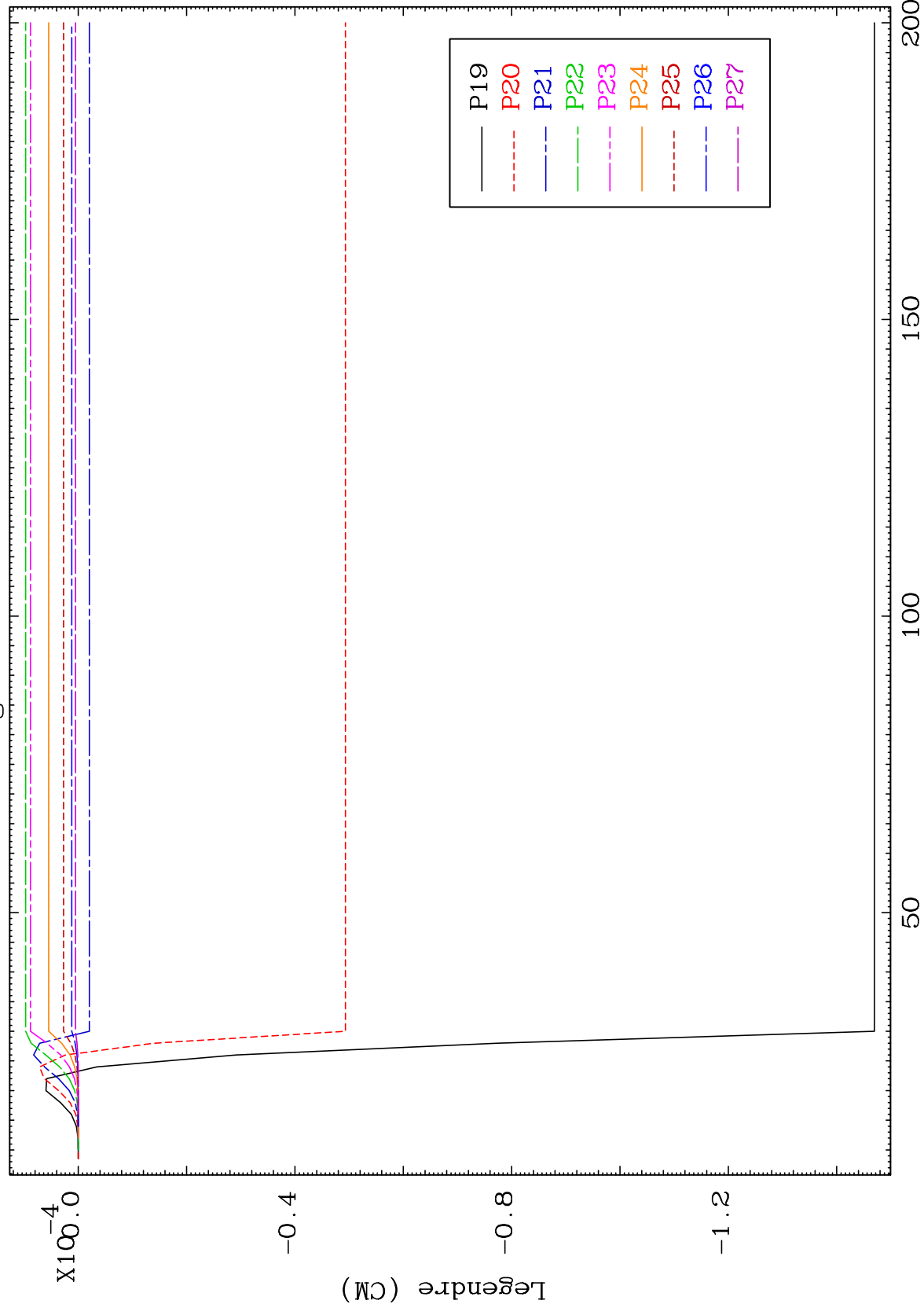
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



69

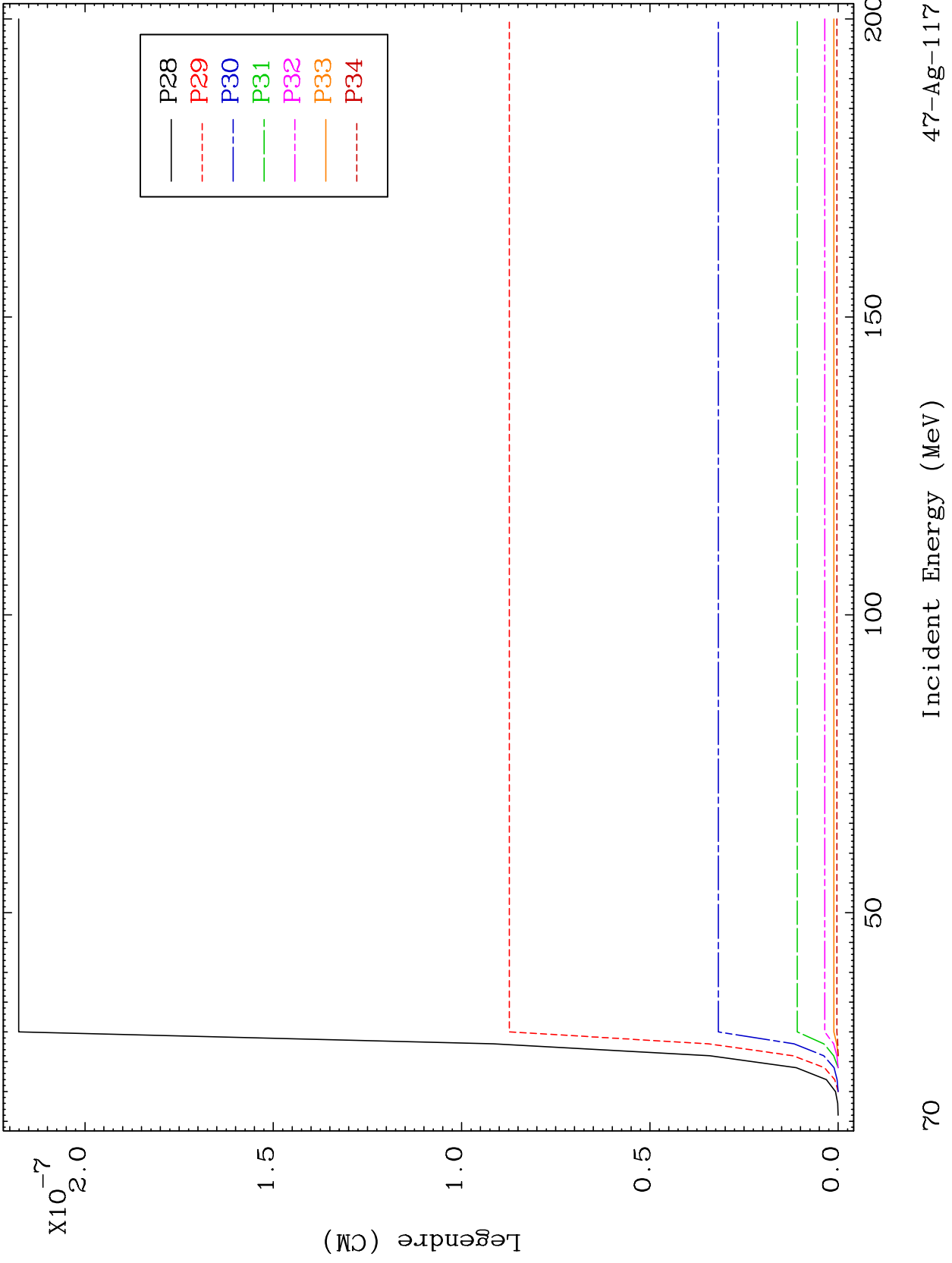
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

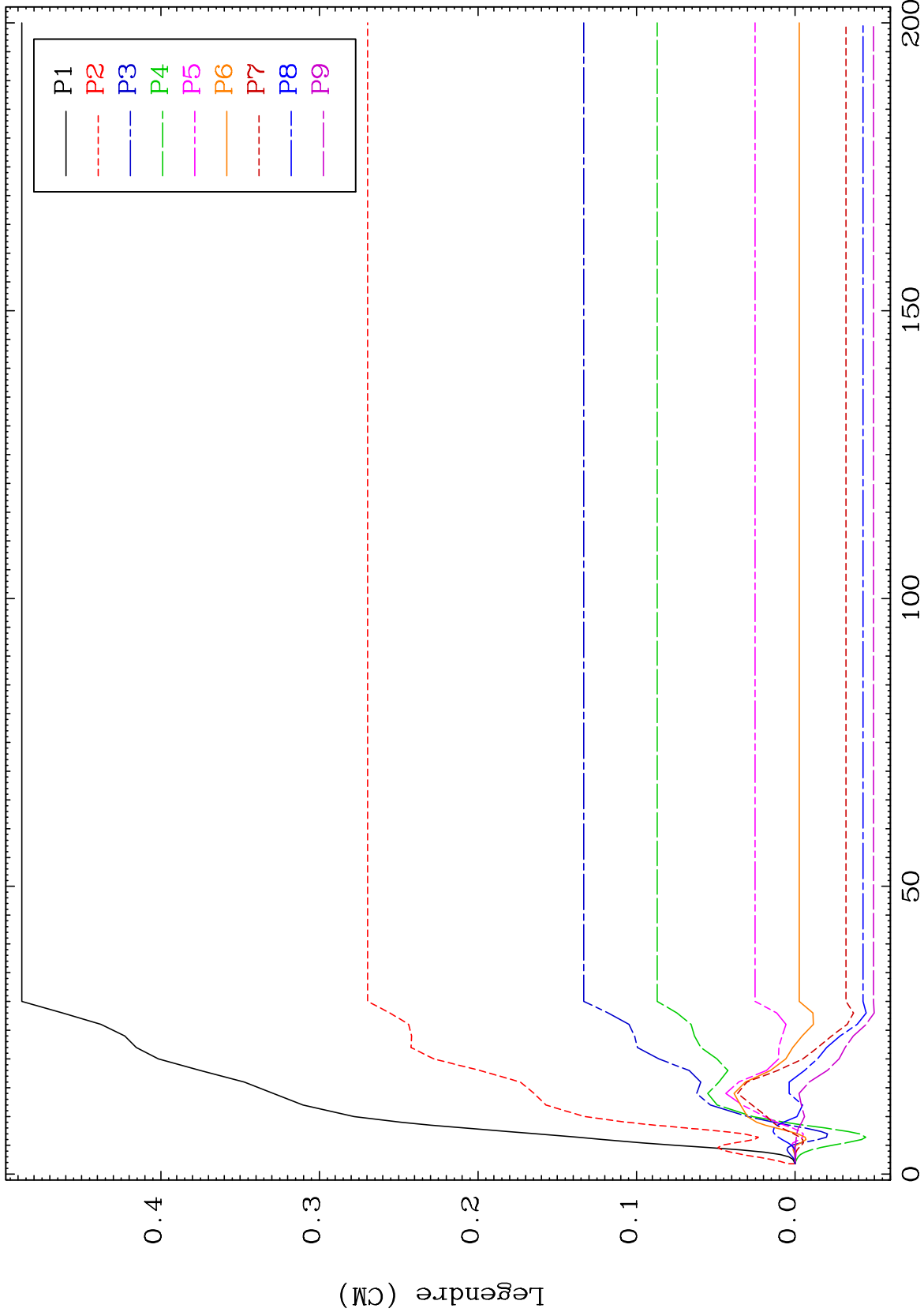
47-Ag-117



MAT 4755

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

47-Ag-117



71

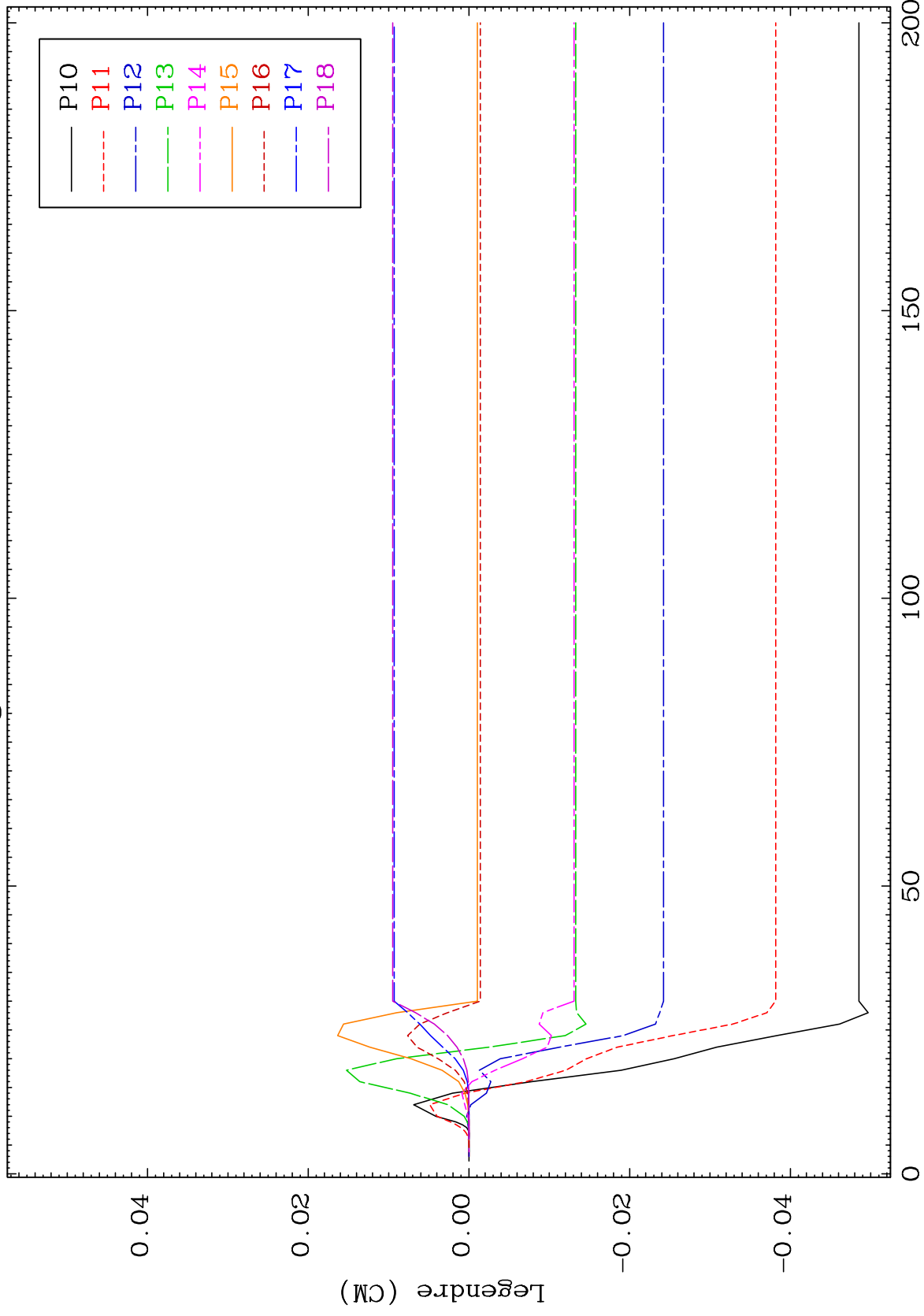
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



72

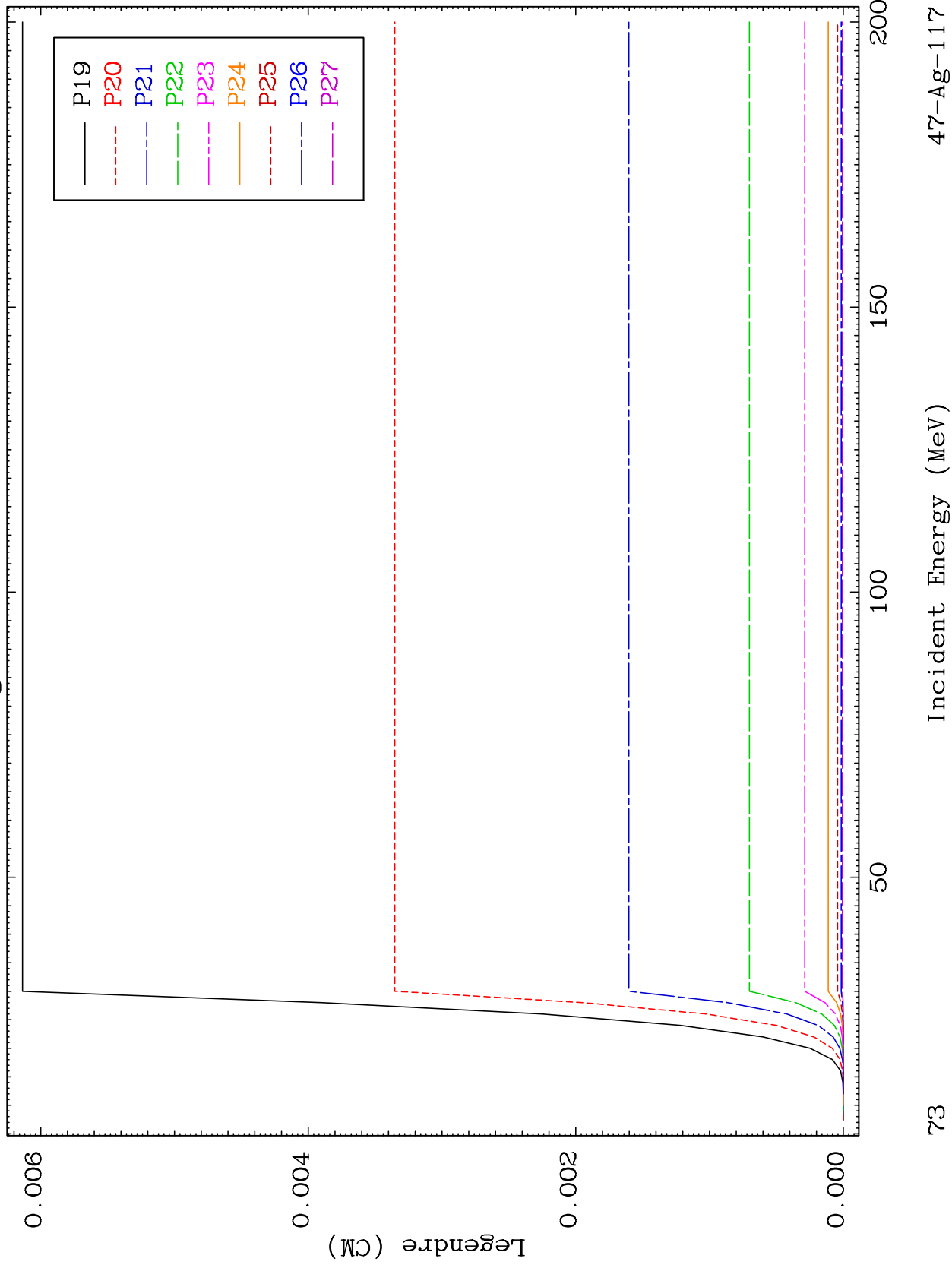
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



73

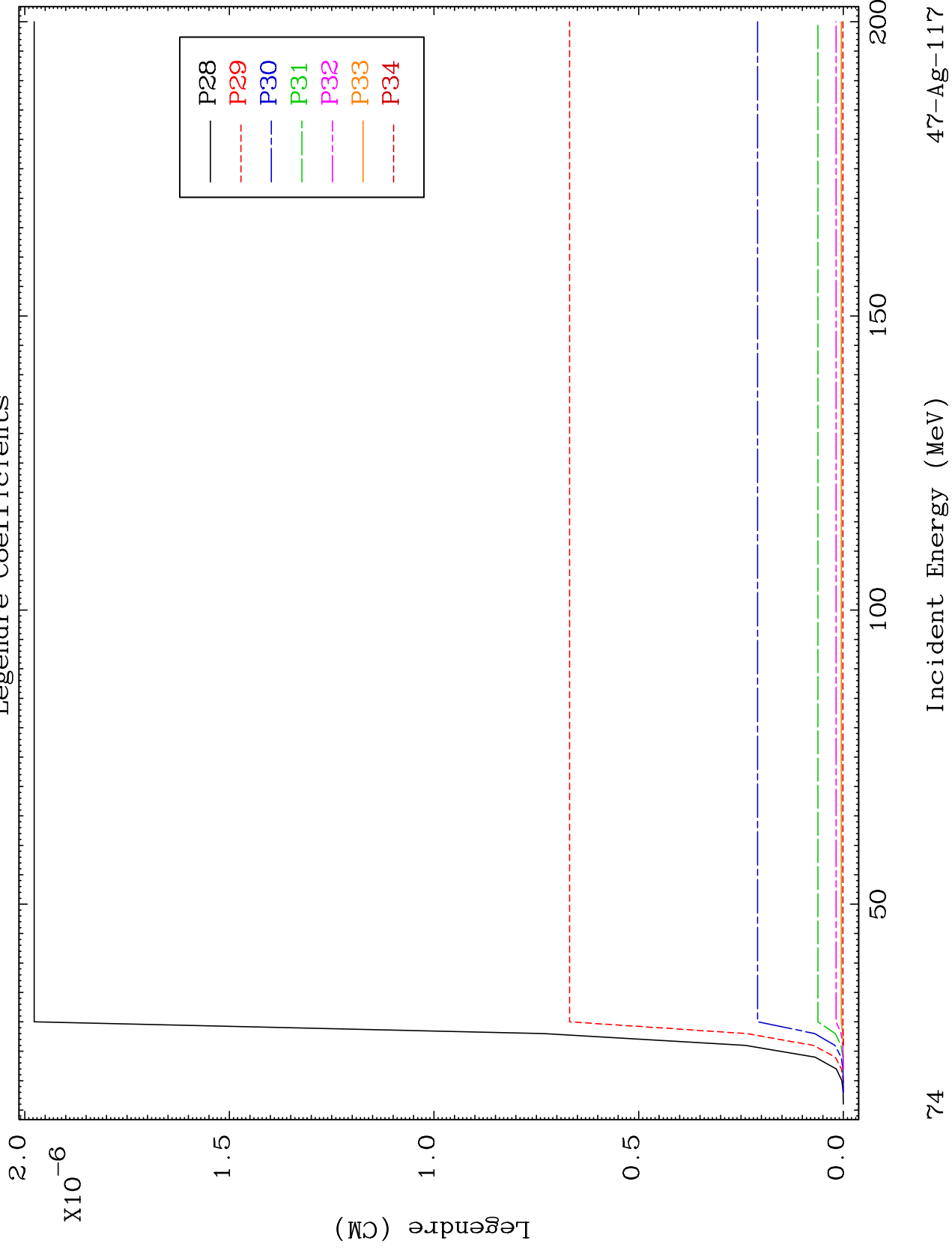
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

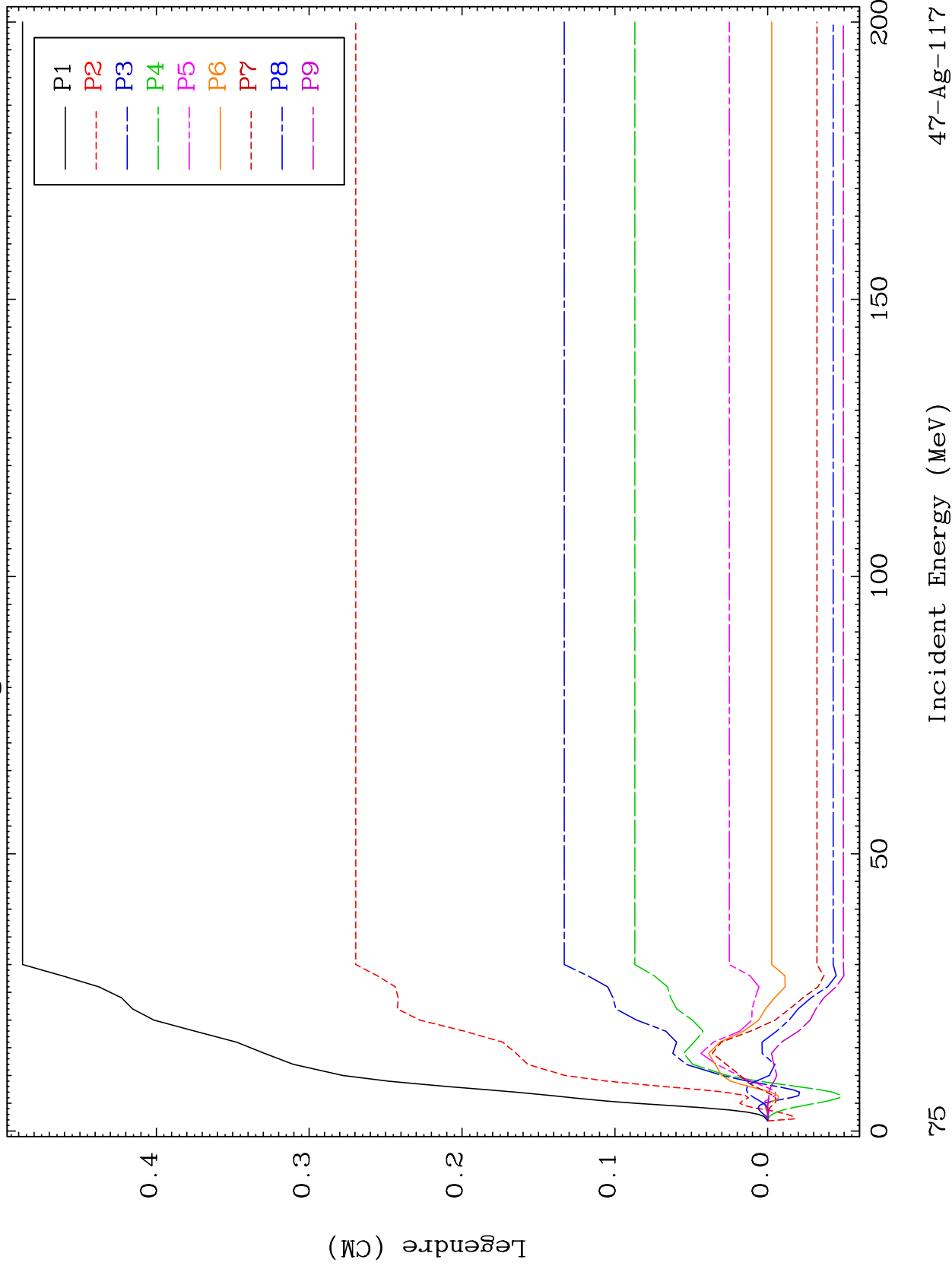
47-Ag-117



MAT 4755

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

47-Ag-117

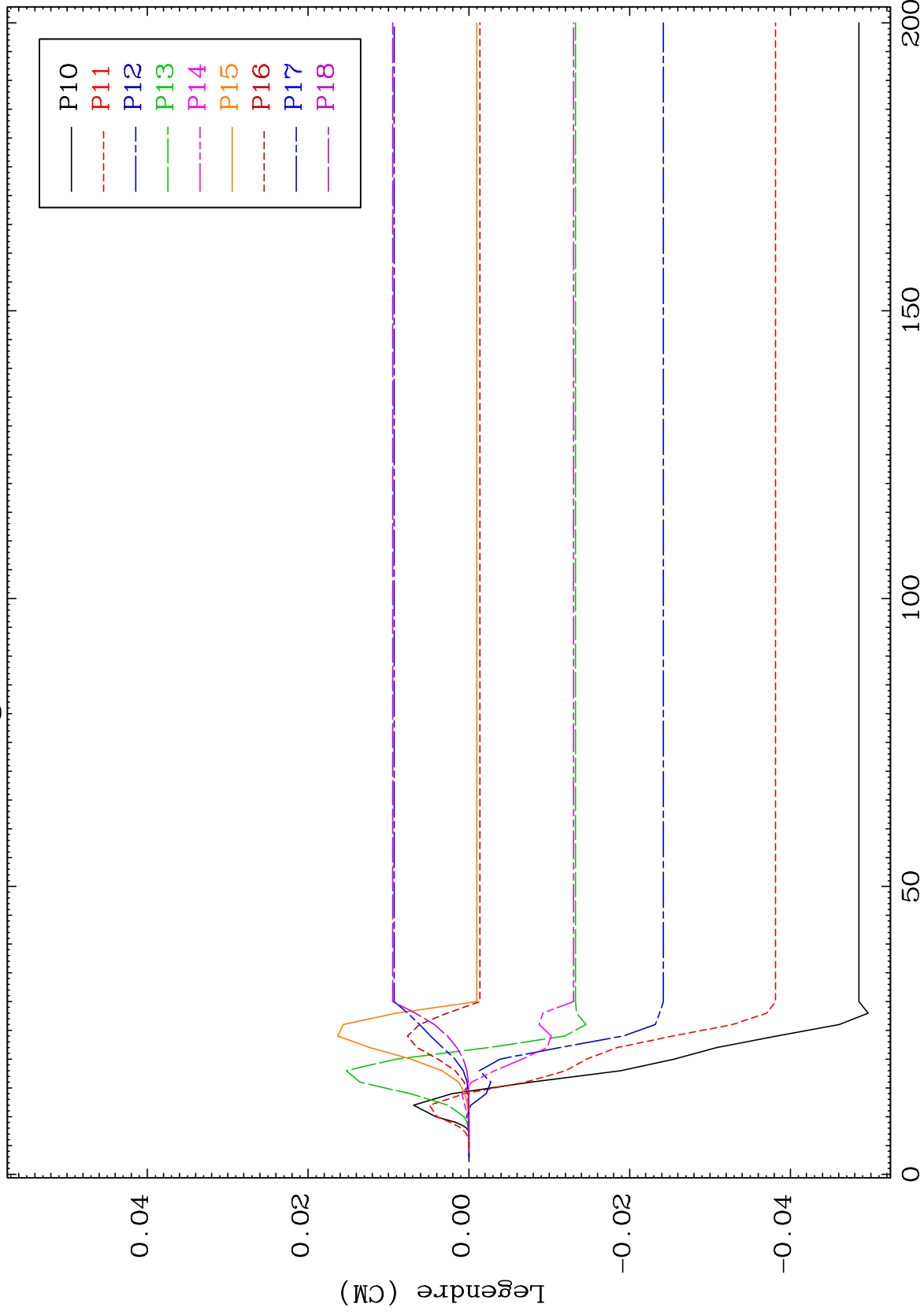


47-Ag-117

MAT 4755

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

47-Ag-117



76

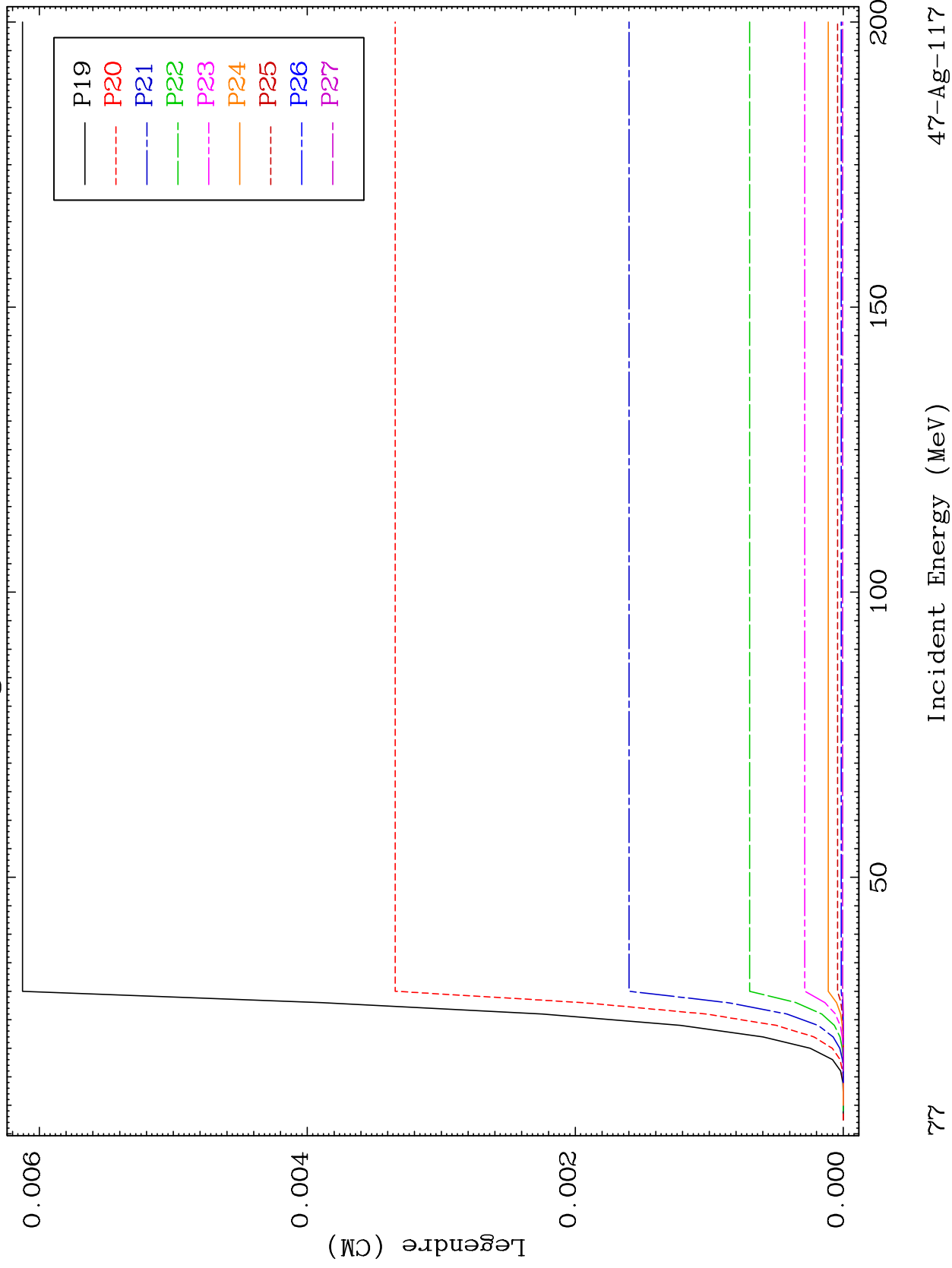
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



77

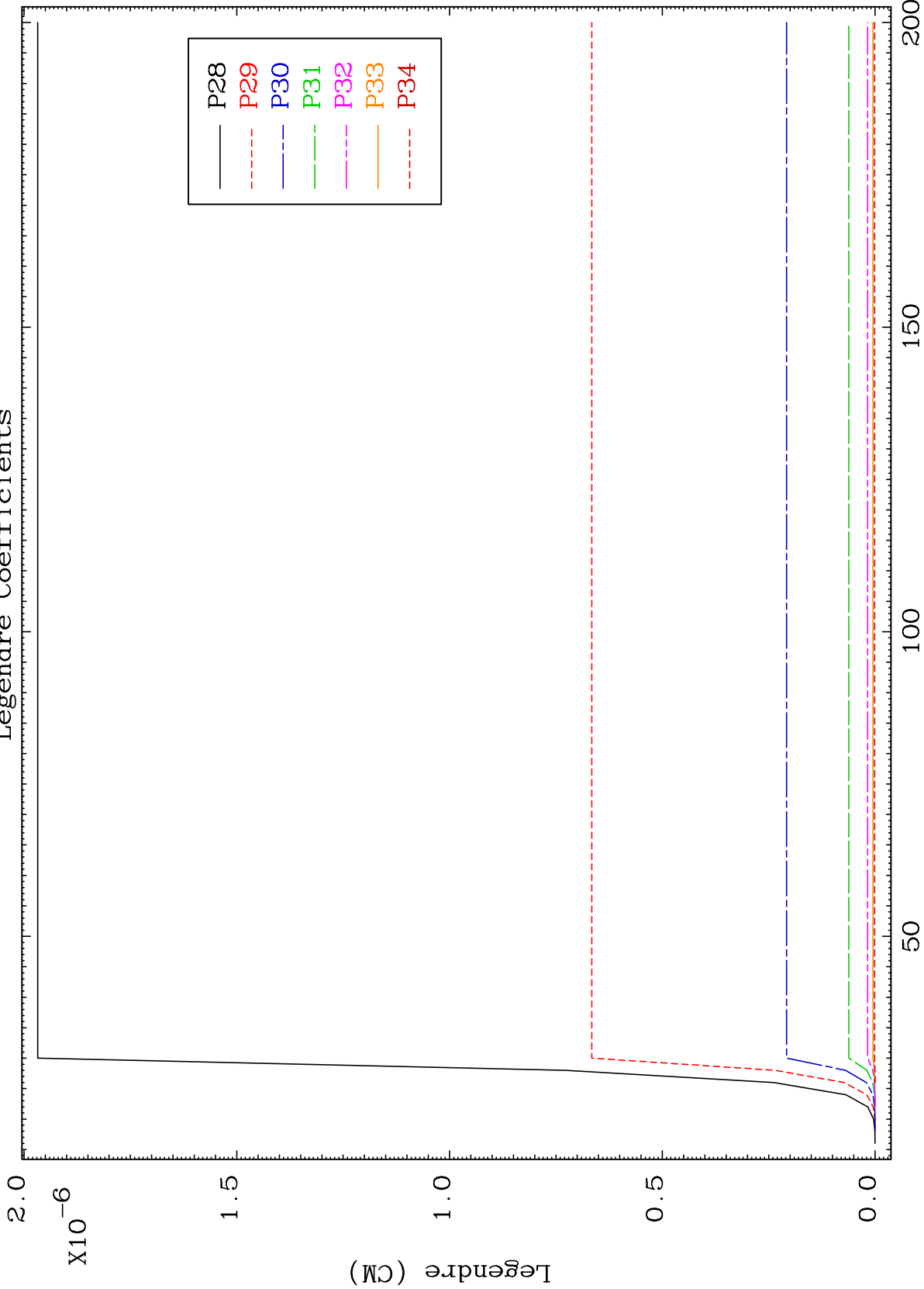
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



78

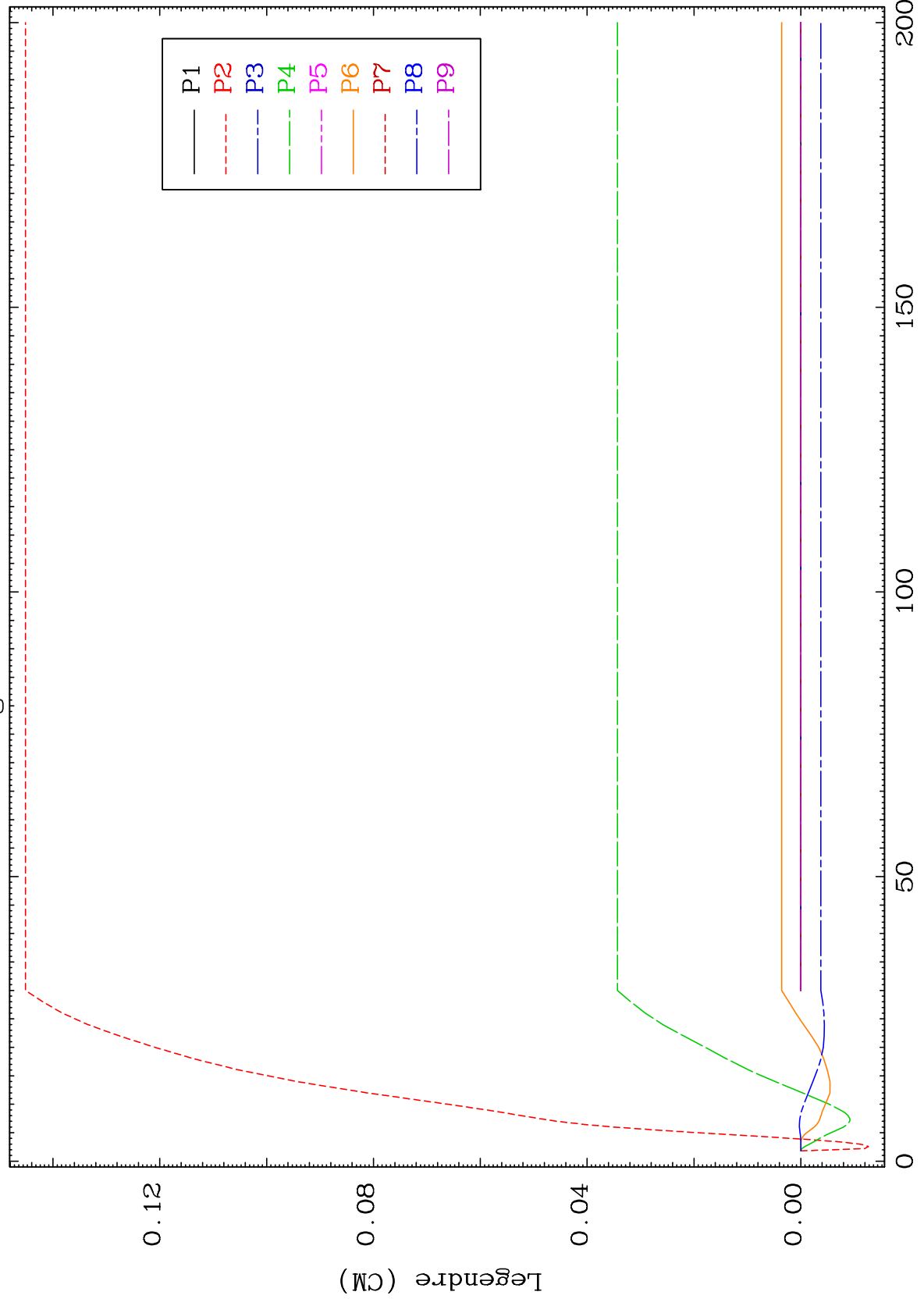
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



79

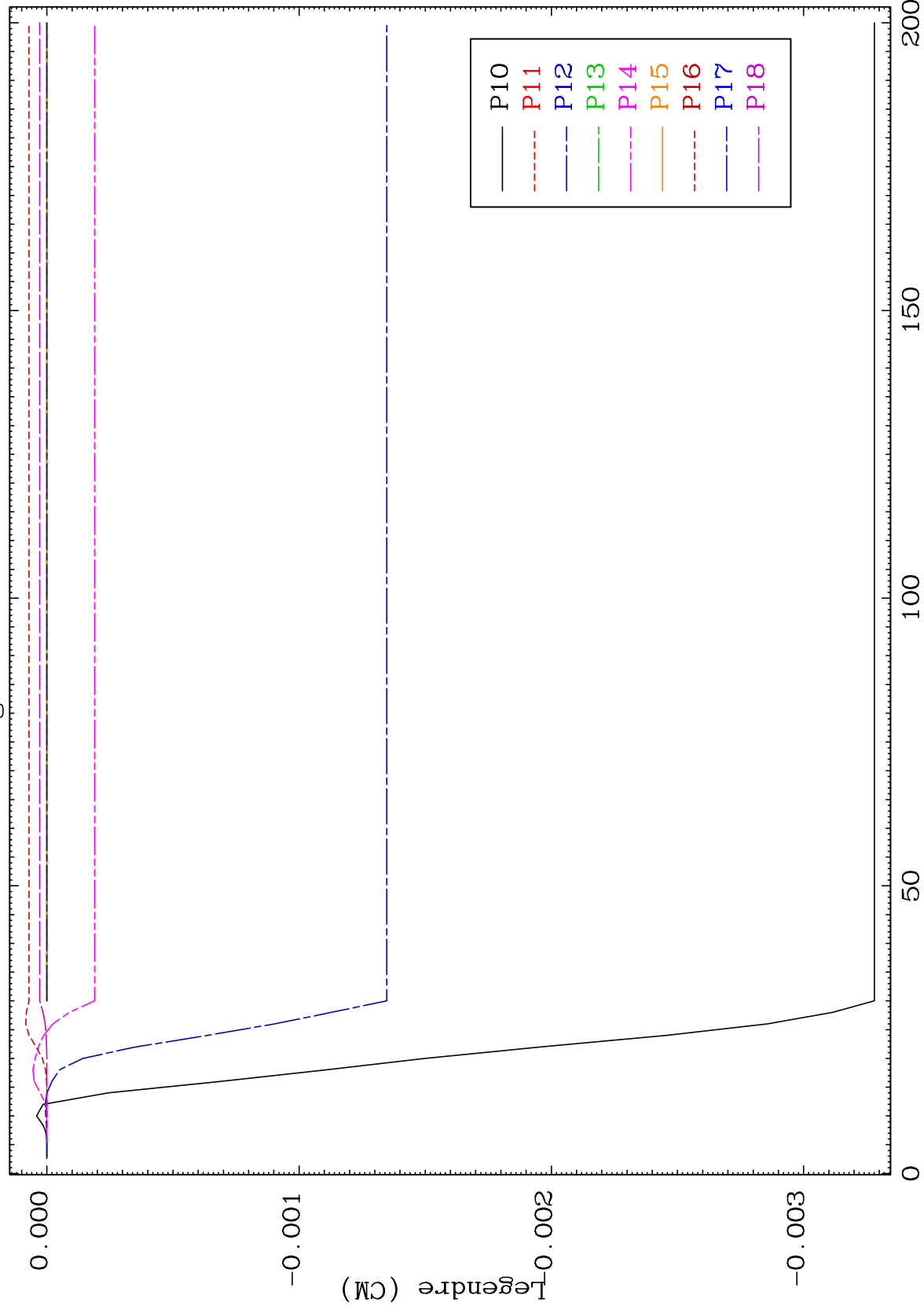
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



80

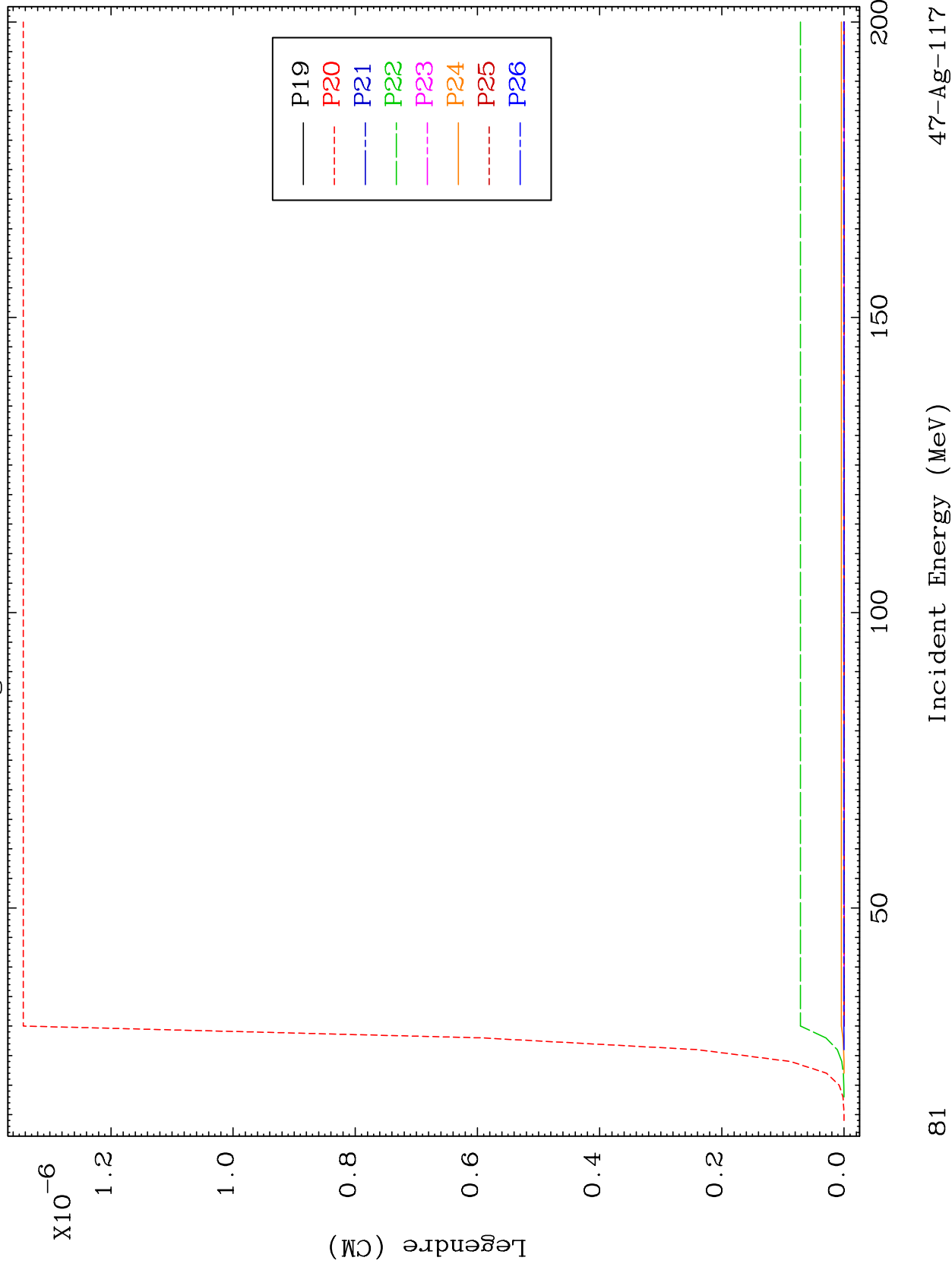
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

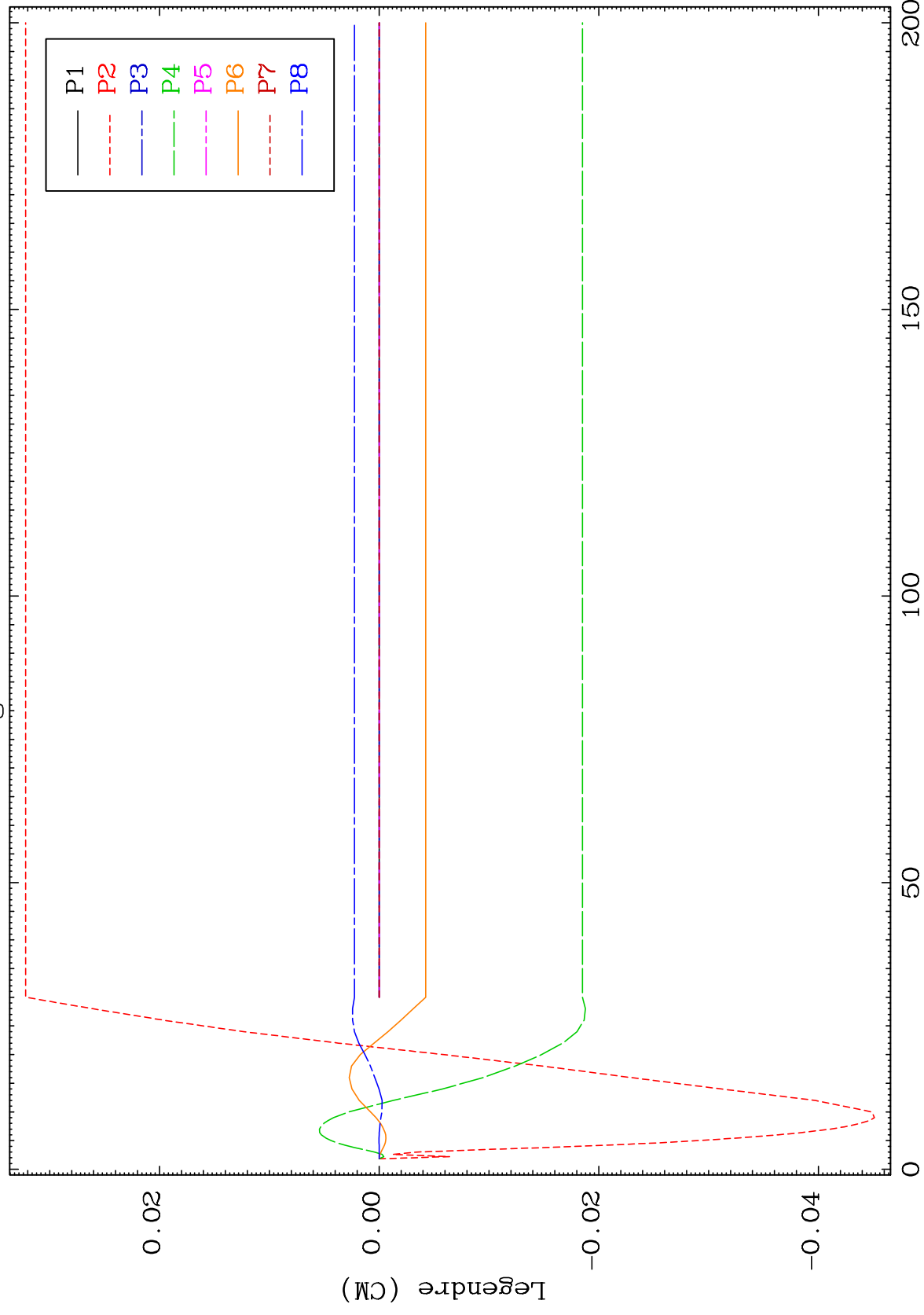


81

MAT 4755

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

47-Ag-117



82

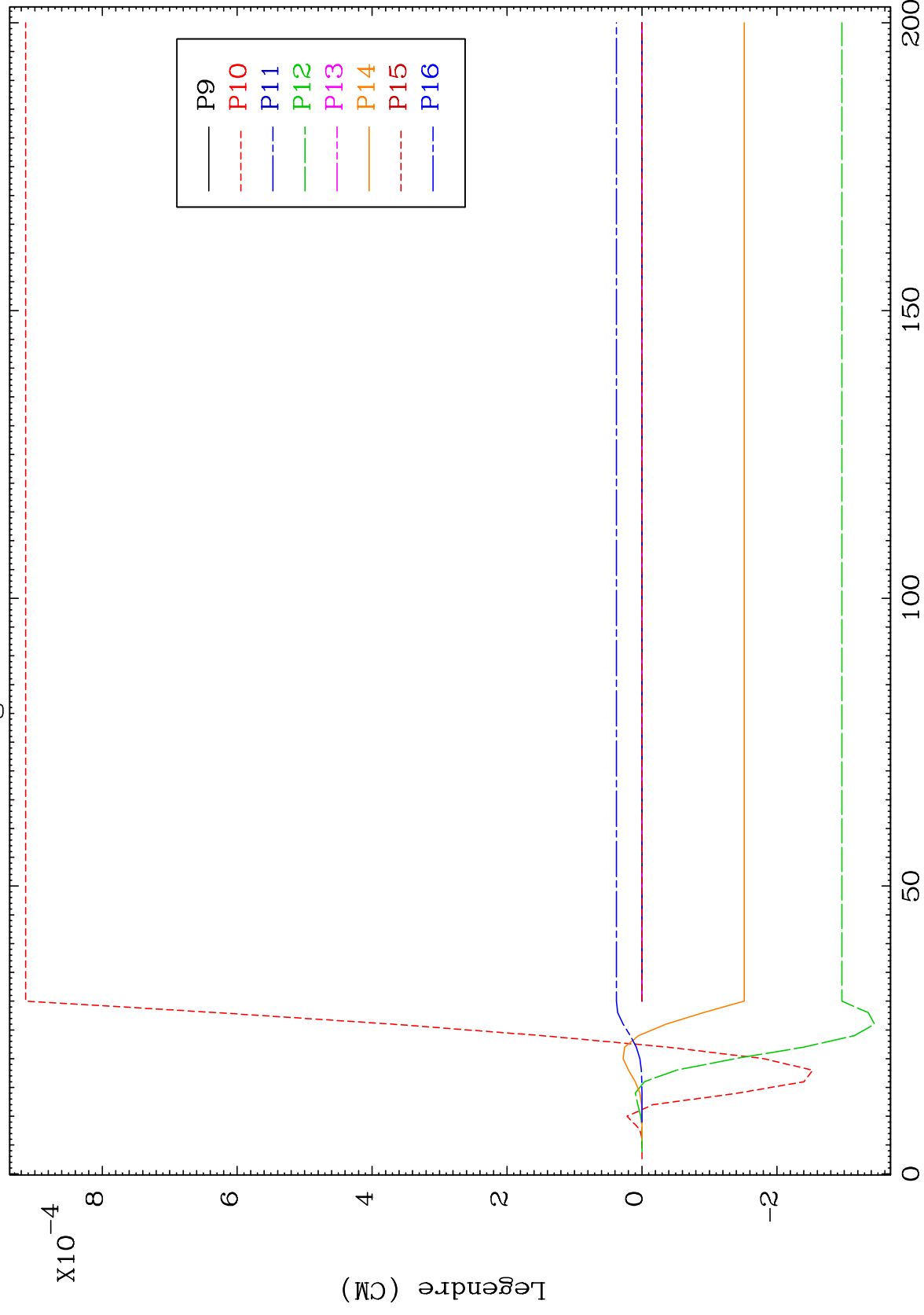
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



83

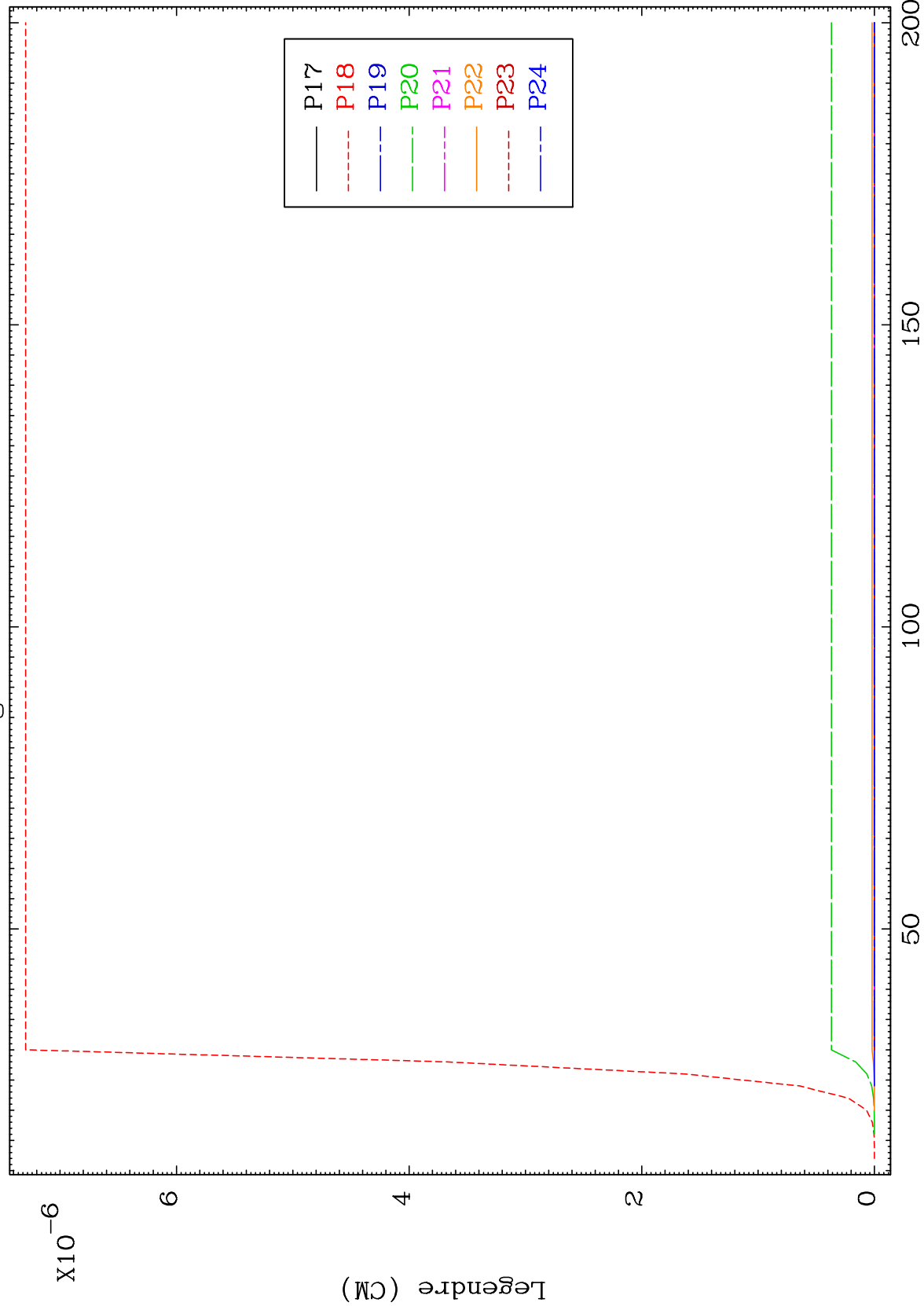
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

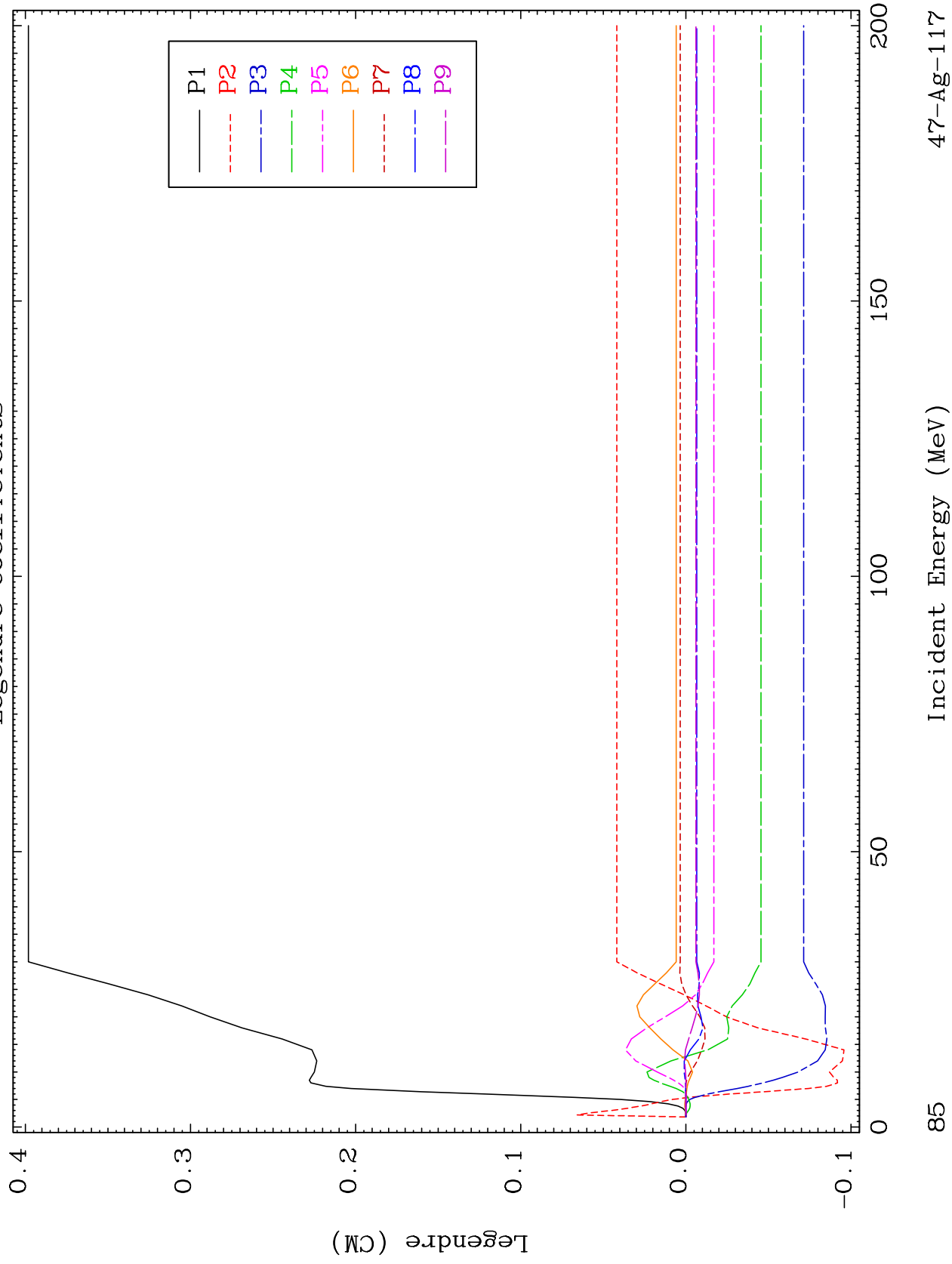
Incident Energy (MeV)

84

MAT 4755

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

47-Ag-117

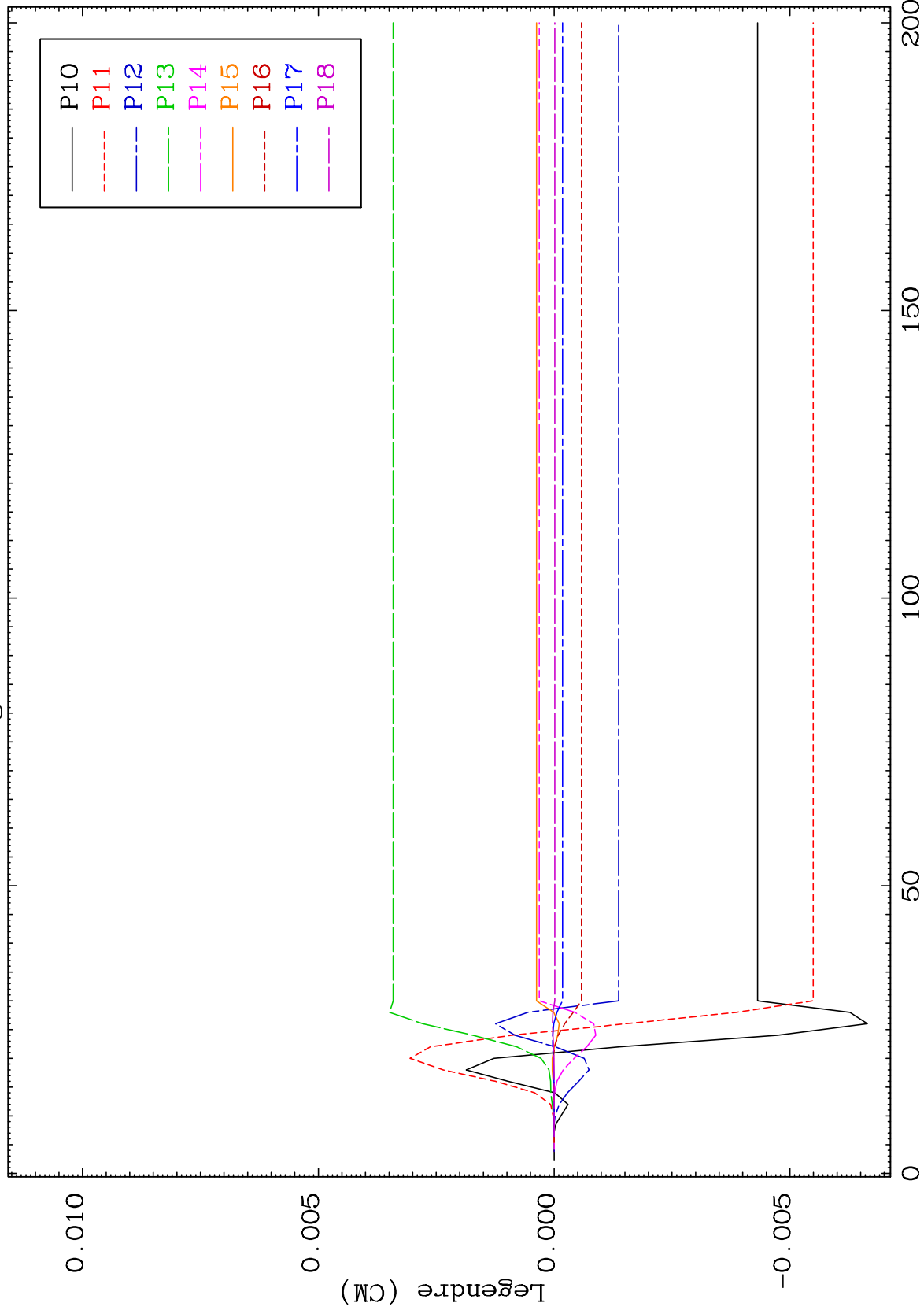


47-Ag-117

MAT 4755

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

47-Ag-117



86

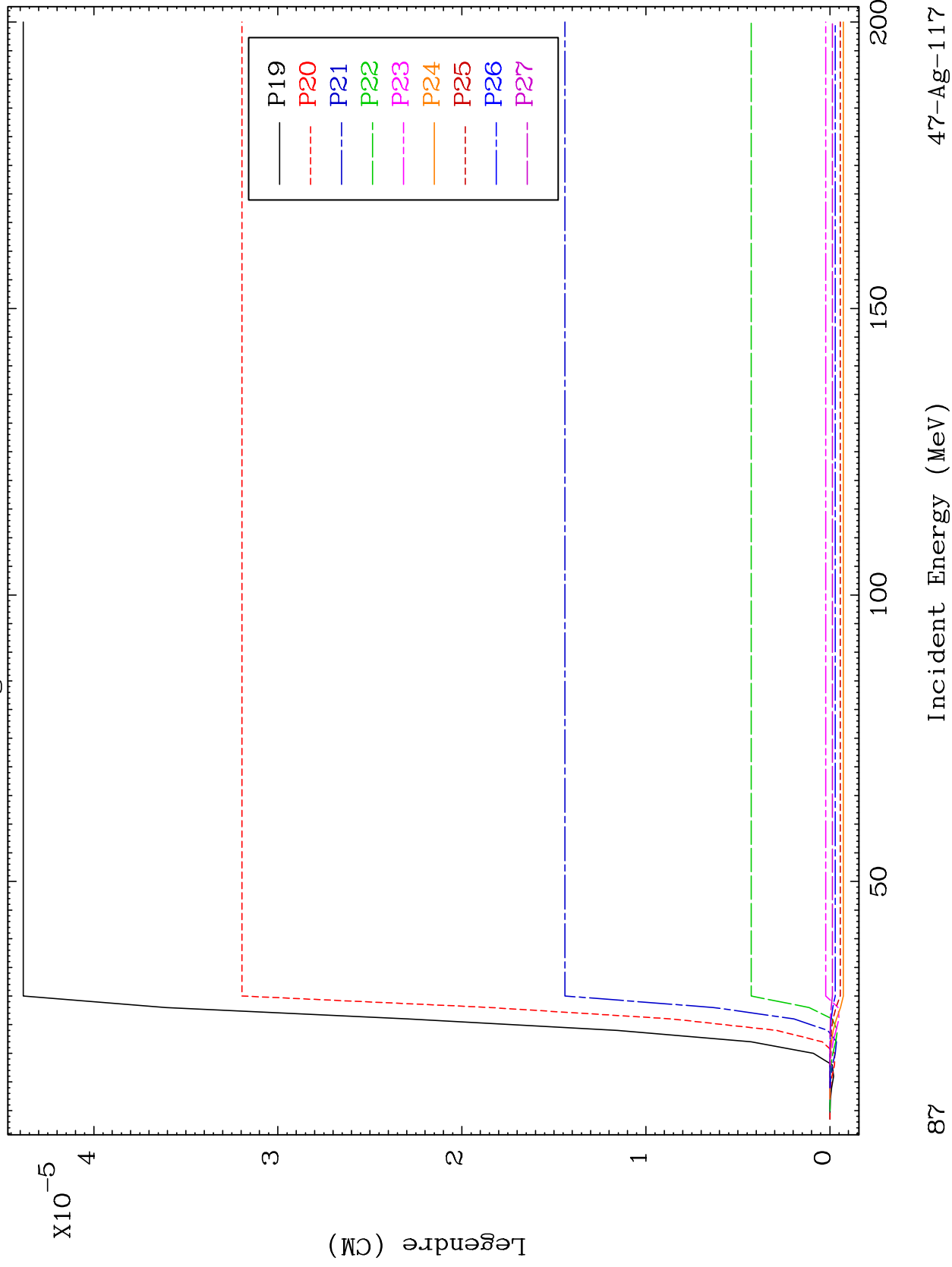
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117

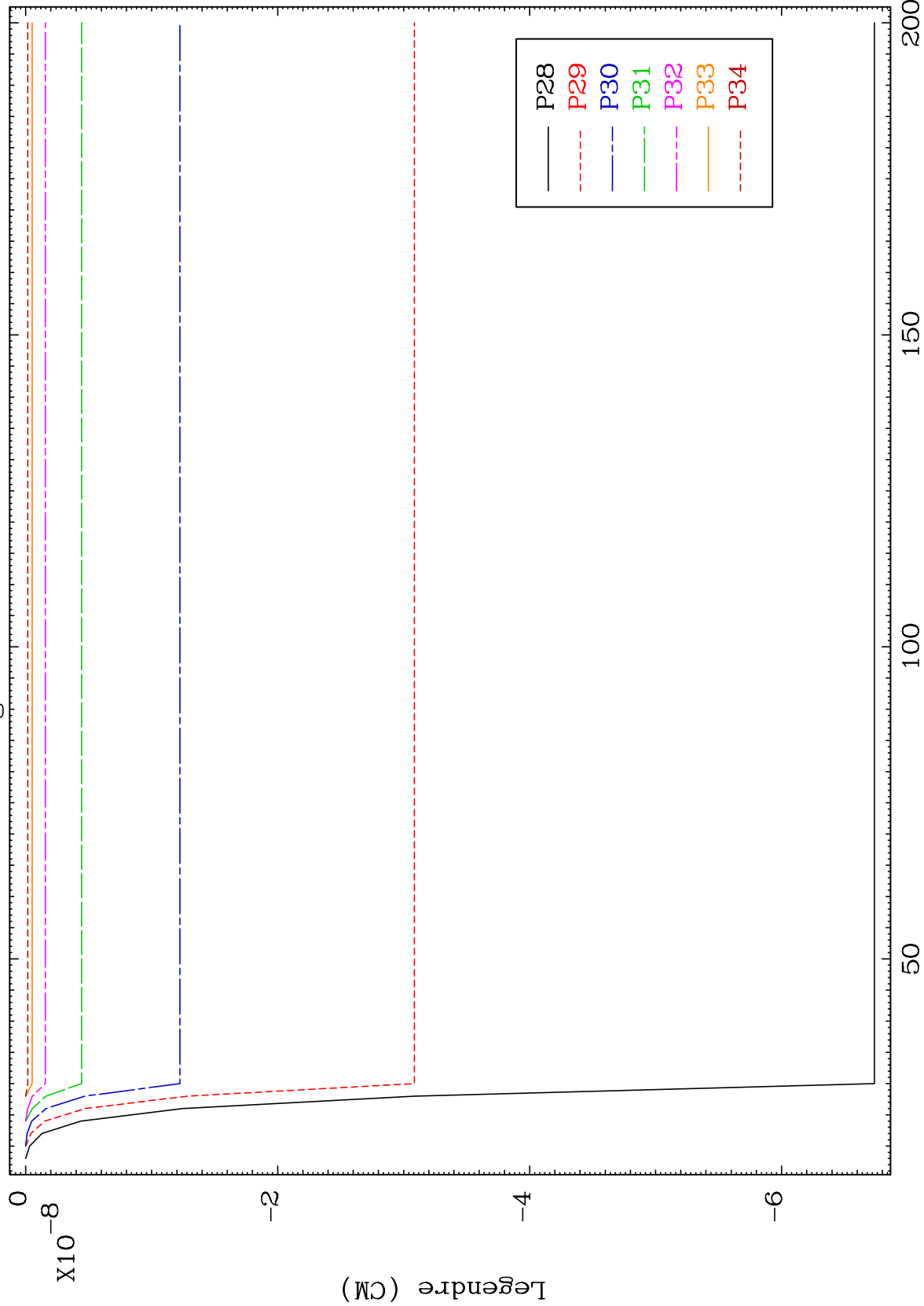


MAT 4755

MT= 68 (n,n') Level

47-Ag-117

Legendre Coefficients



88

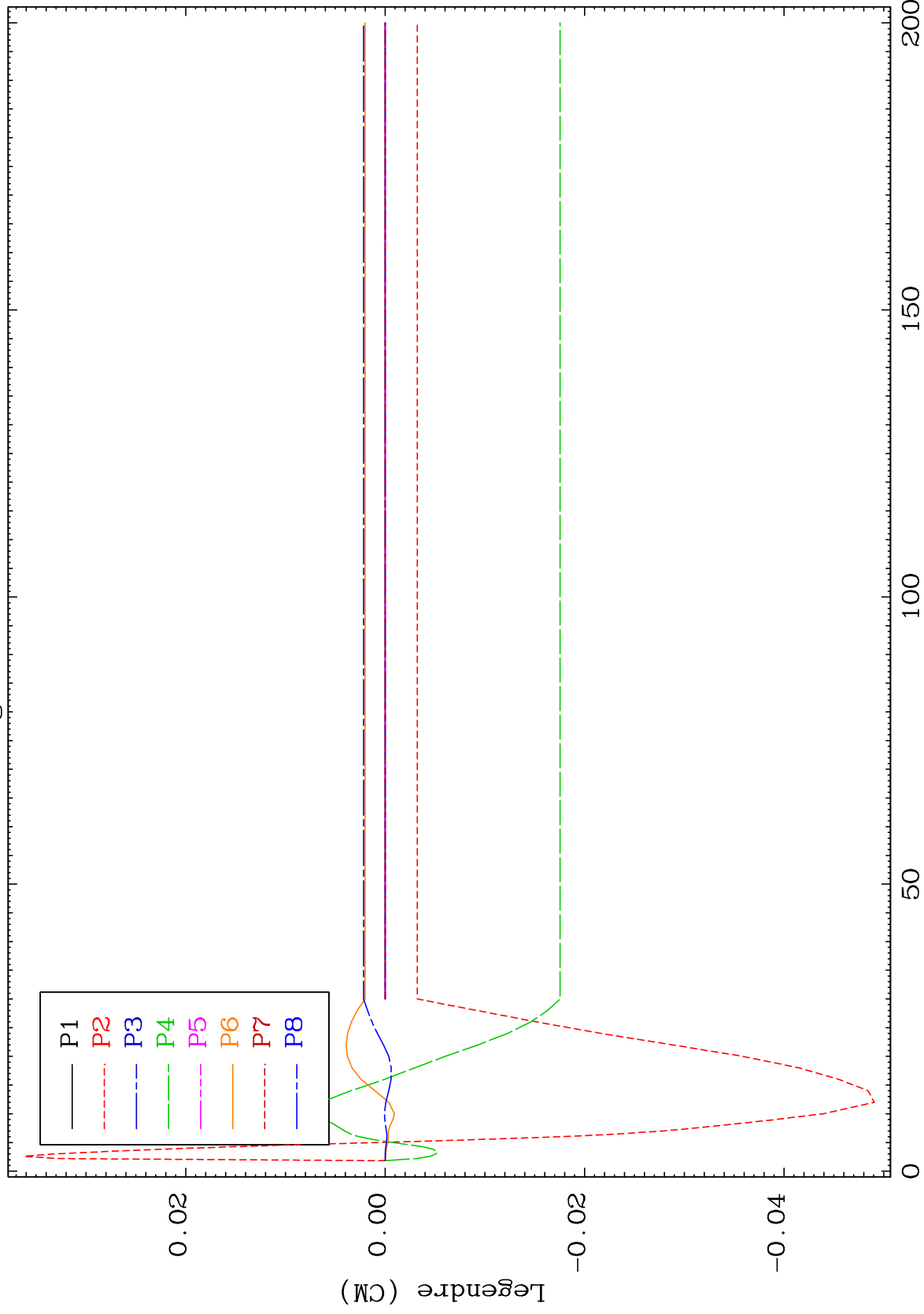
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



89

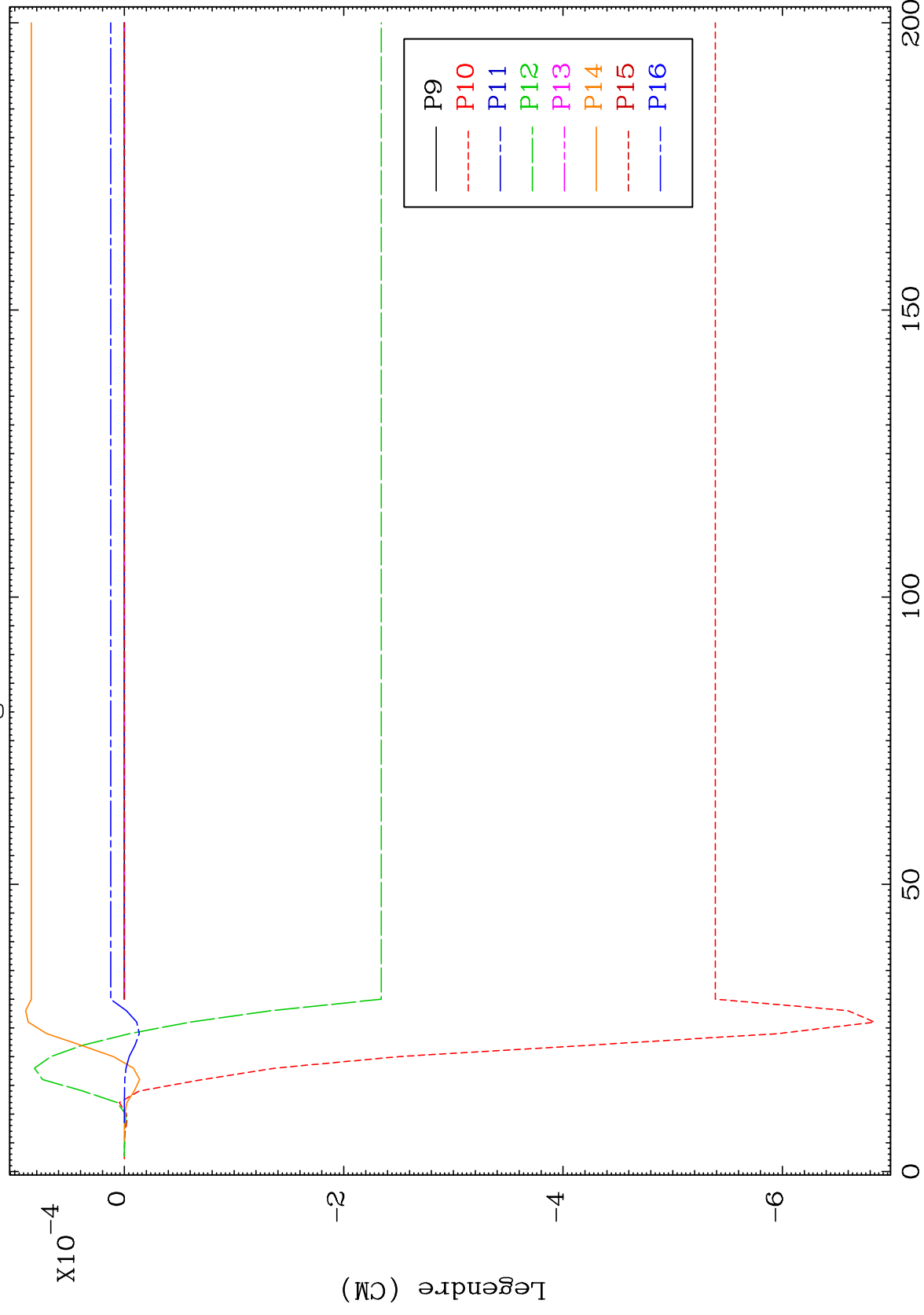
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



90

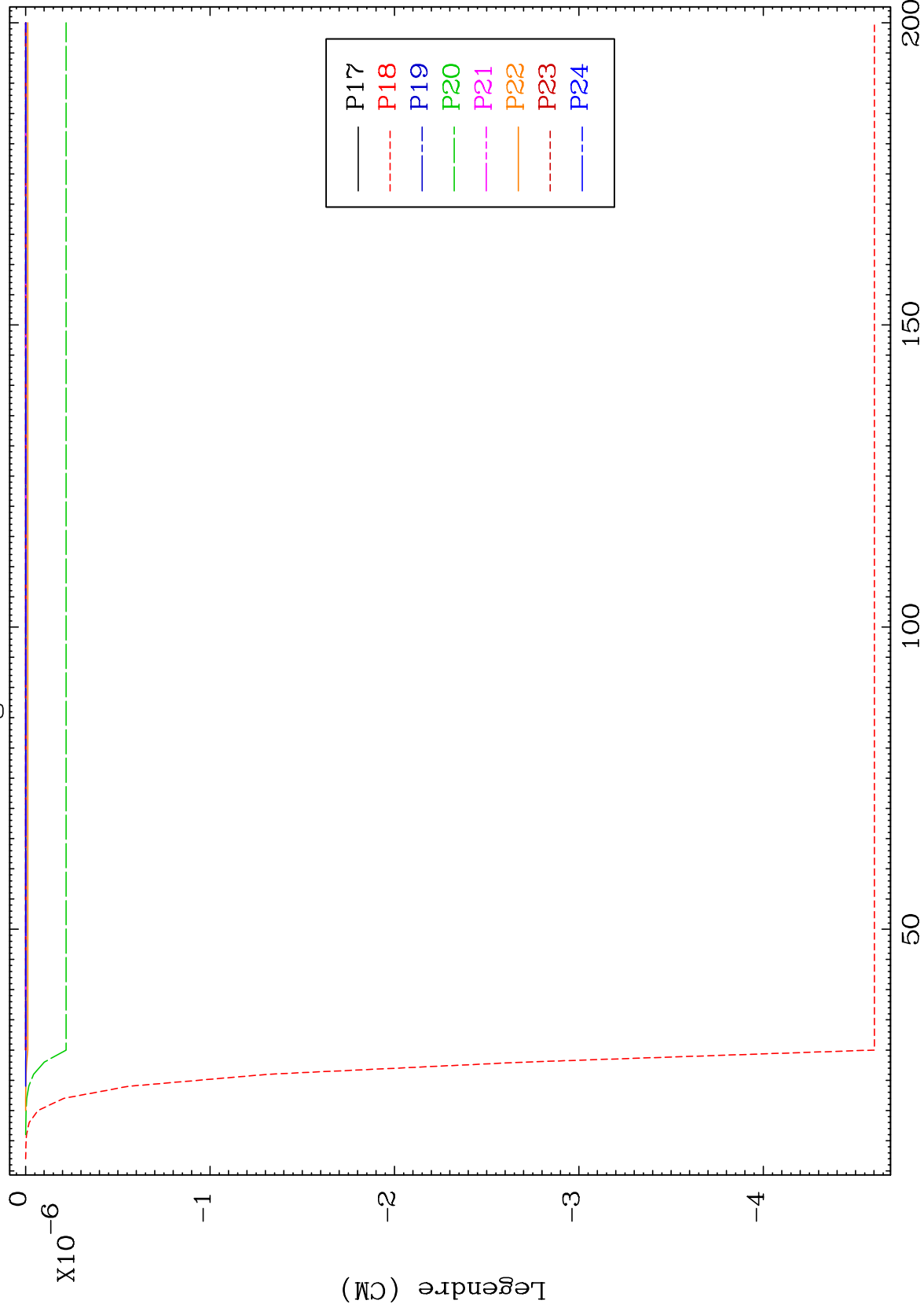
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



91

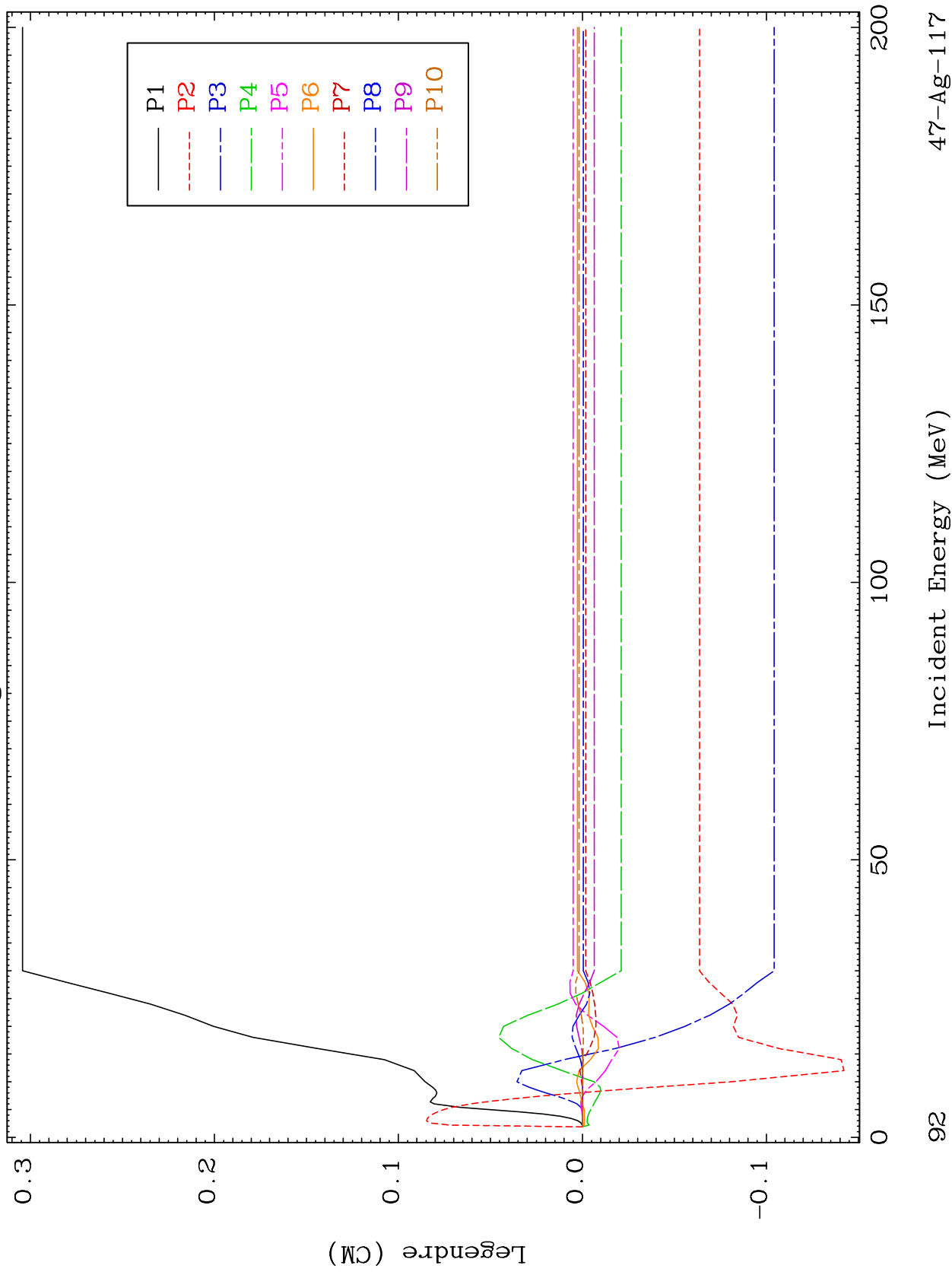
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

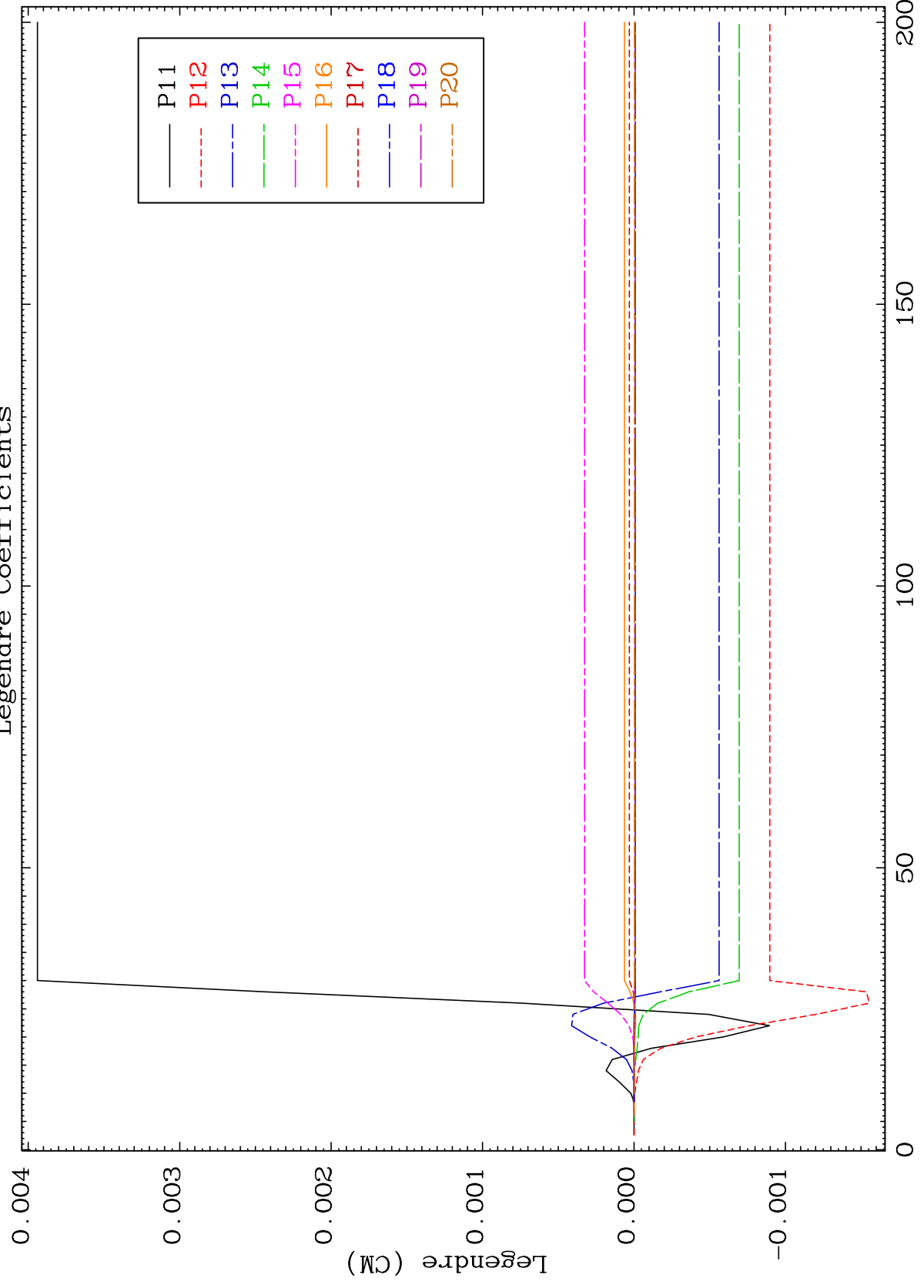
Incident Energy (MeV)

92

MAT 4755

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

47-Ag-117



93

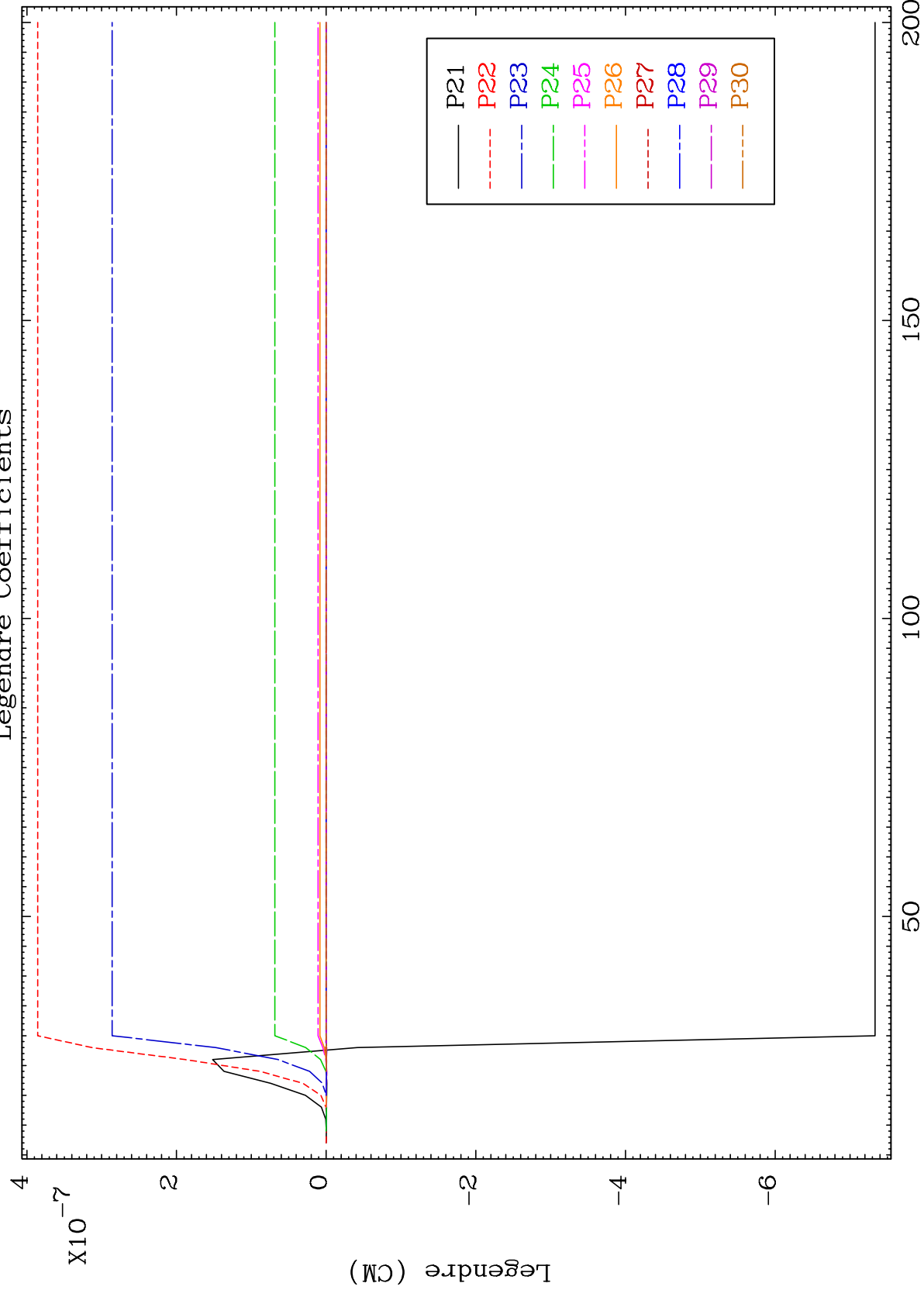
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



94

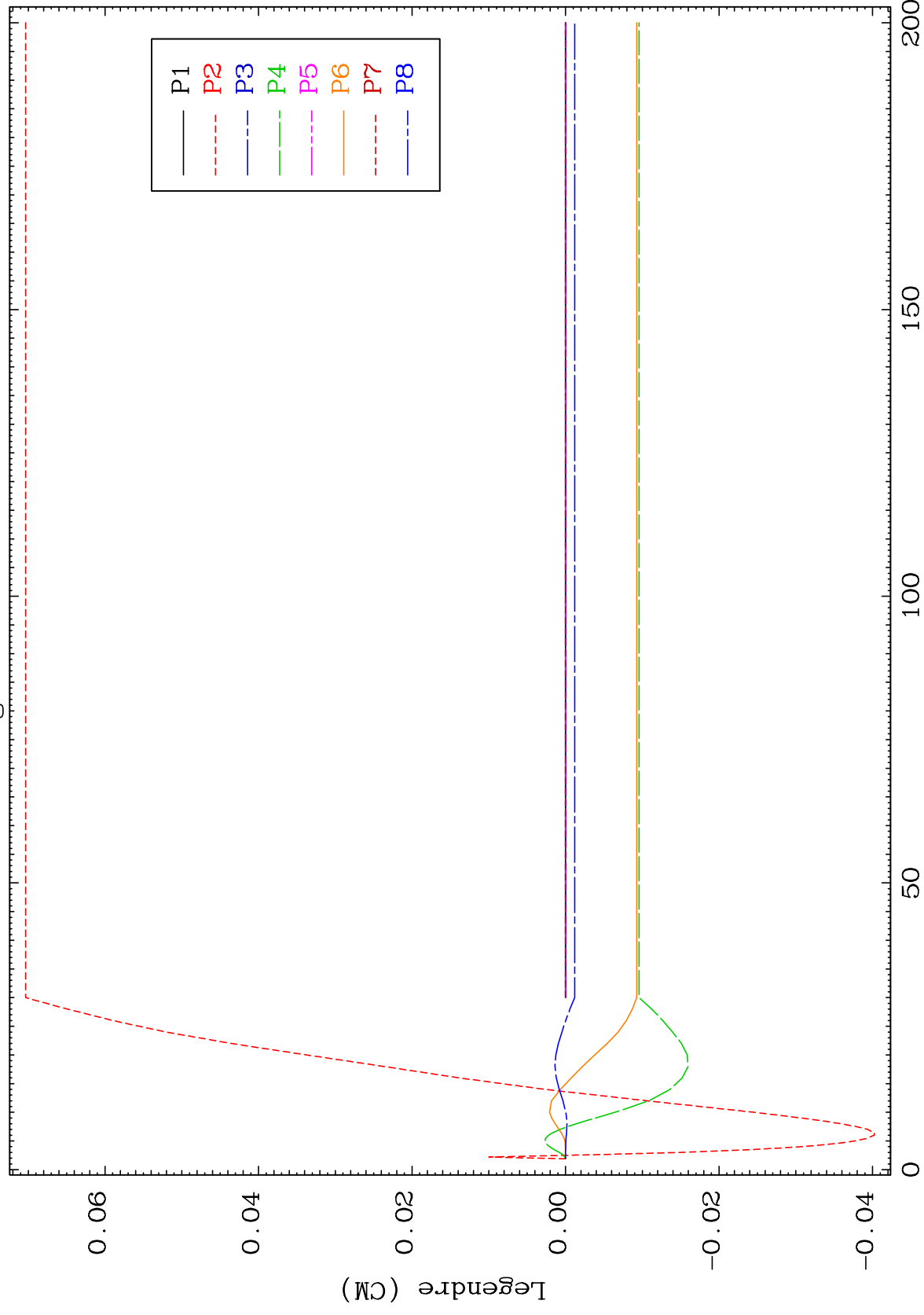
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

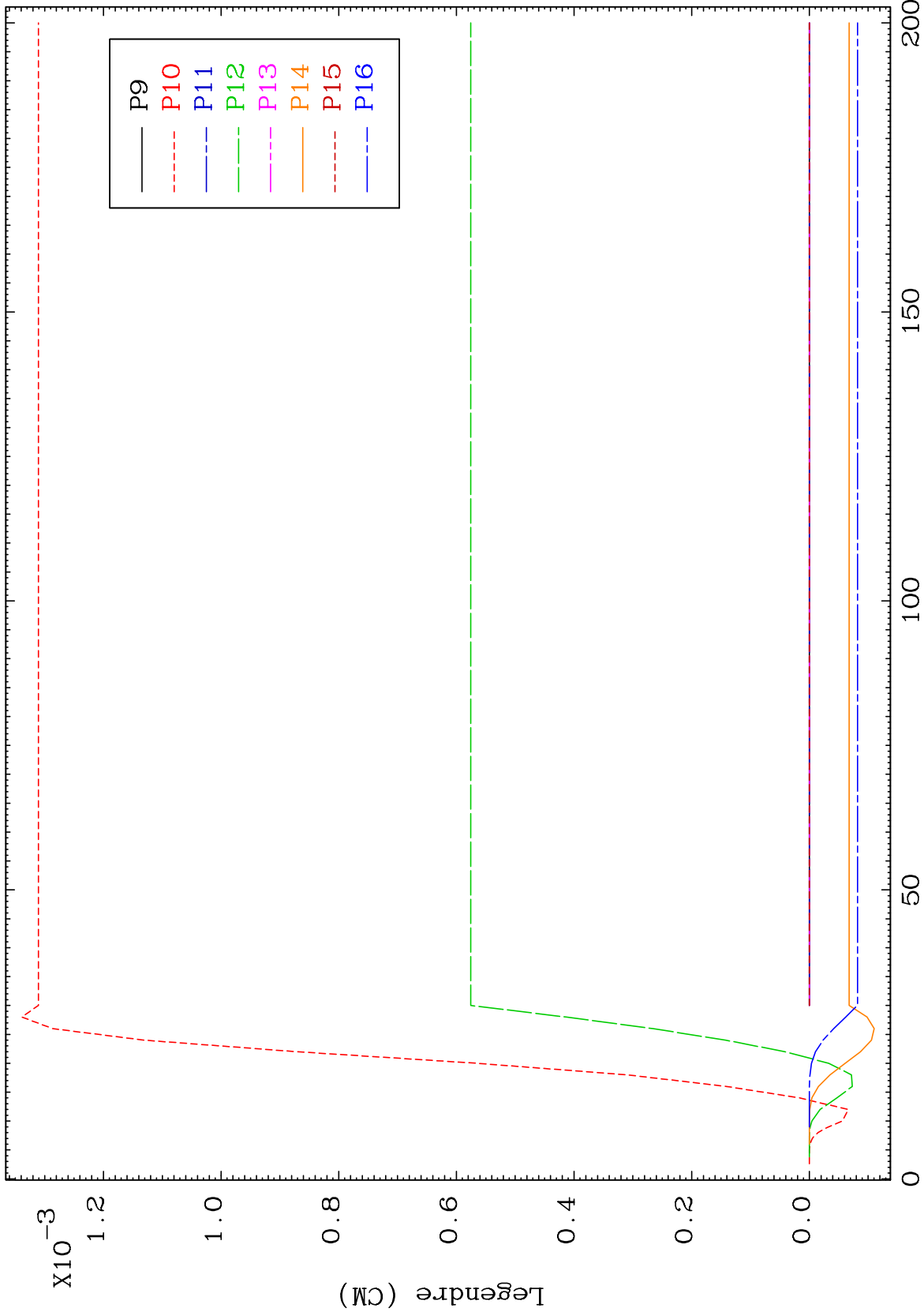
Incident Energy (MeV)

95

MAT 4755

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

47-Ag-117



96

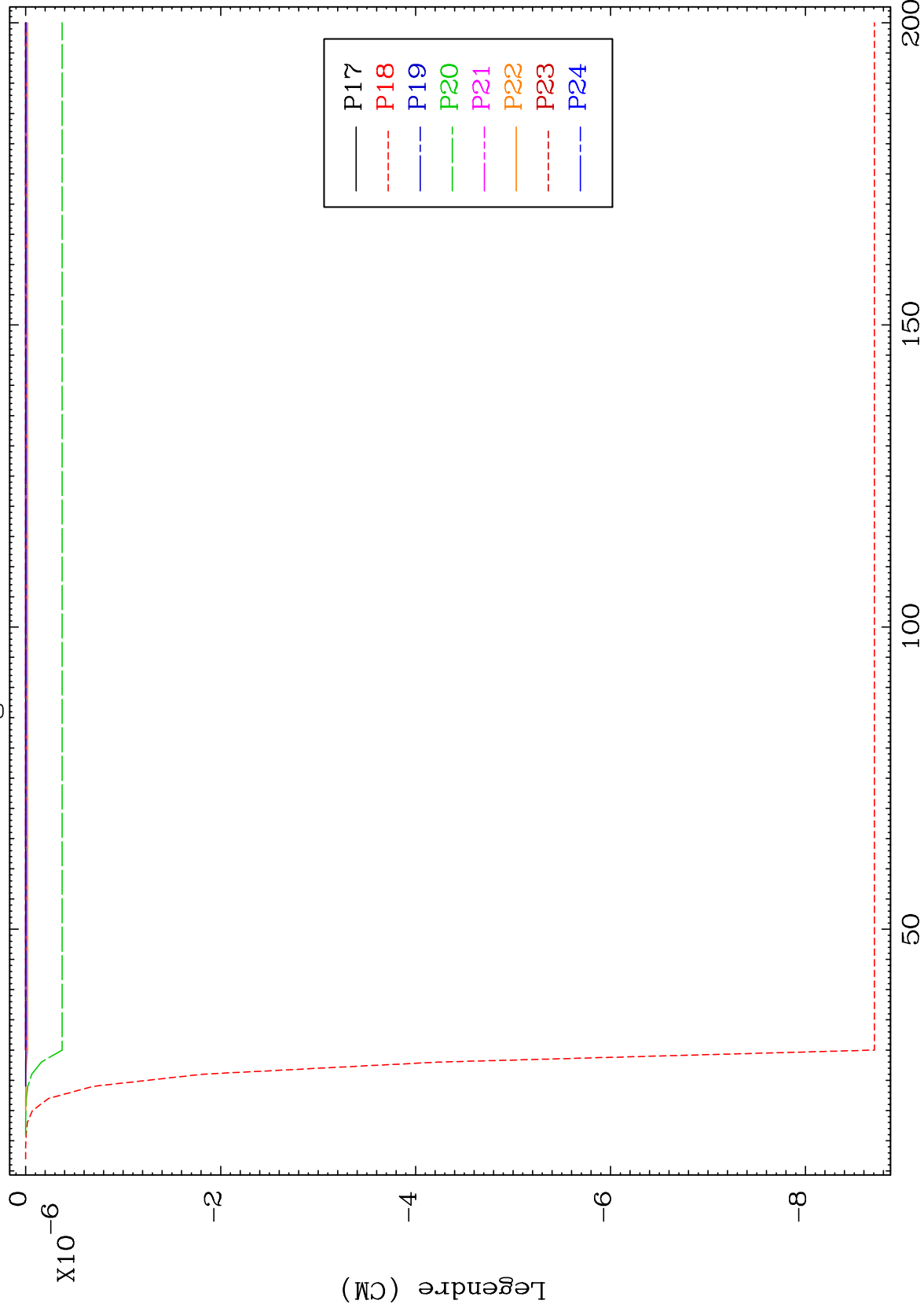
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

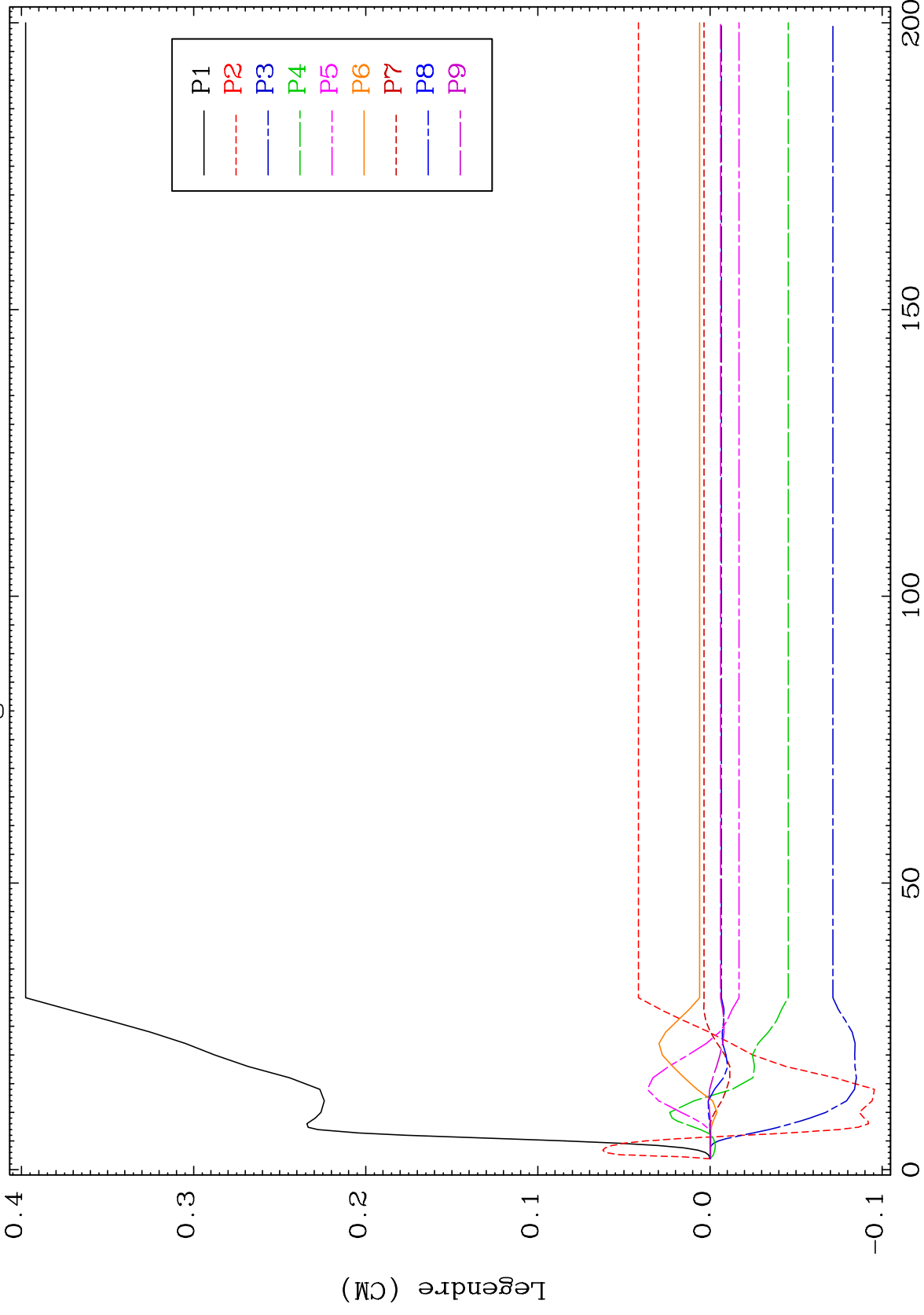
47-Ag-117



MAT 4755

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

47-Ag-117



98

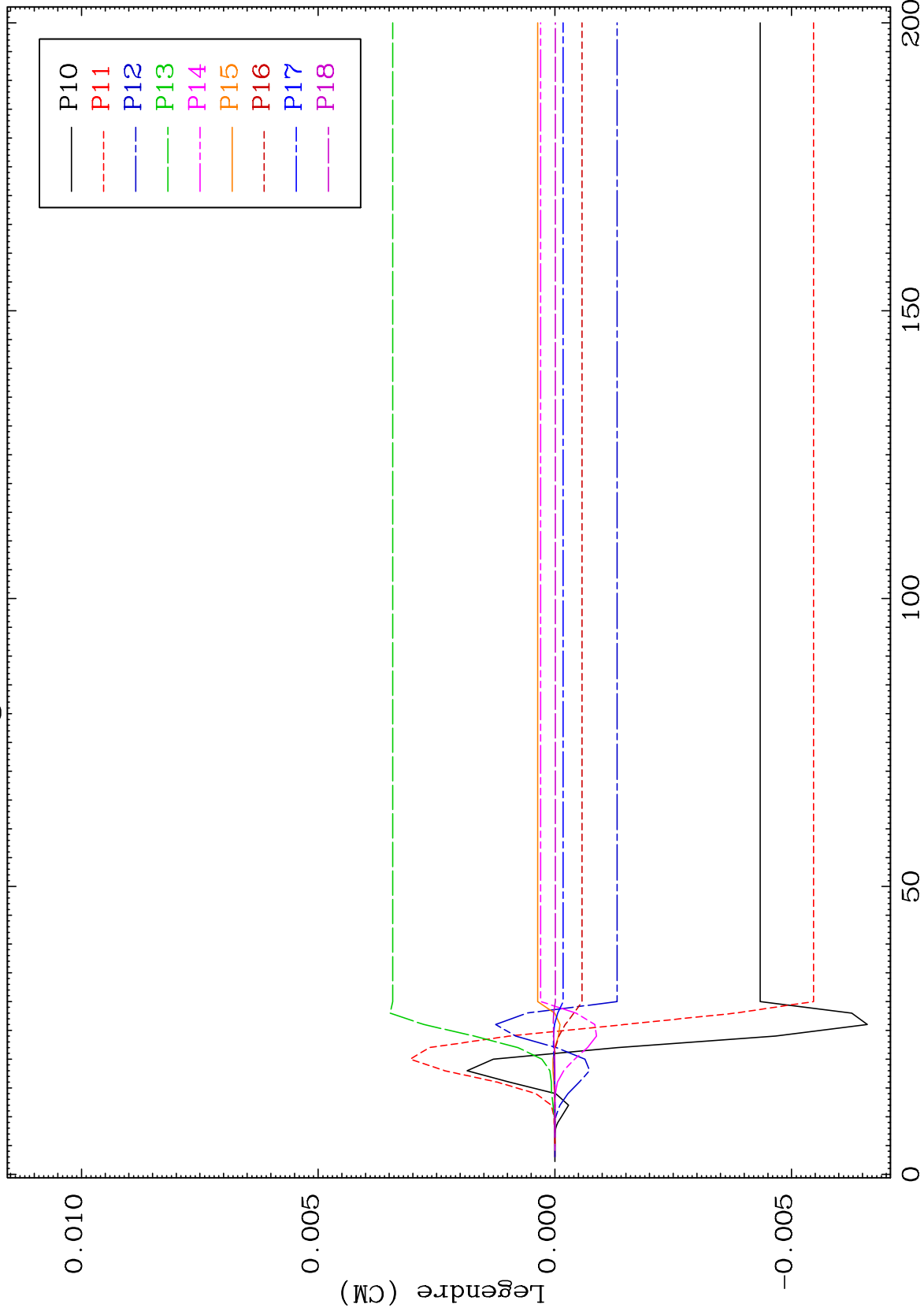
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



99

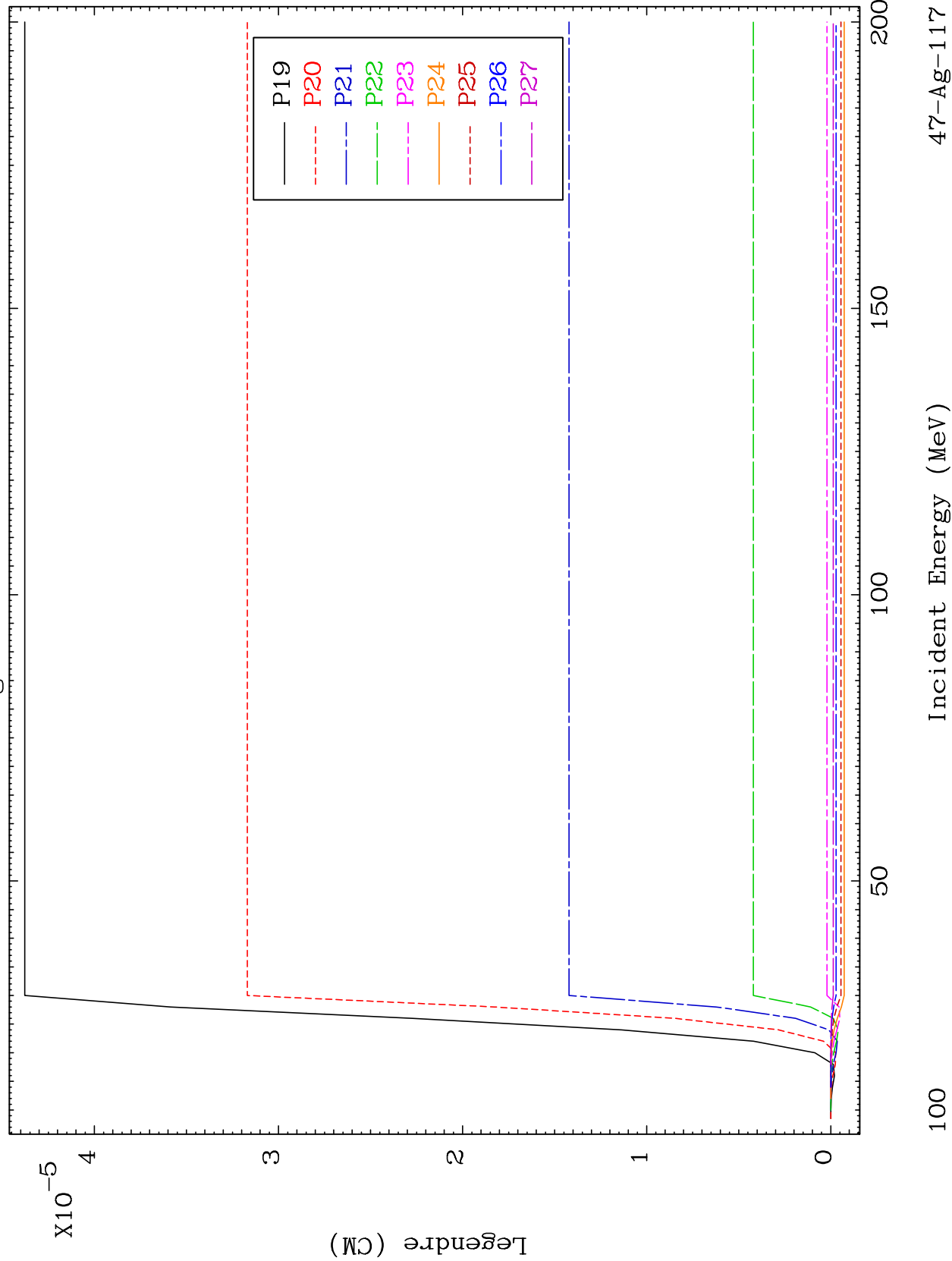
Incident Energy (MeV)

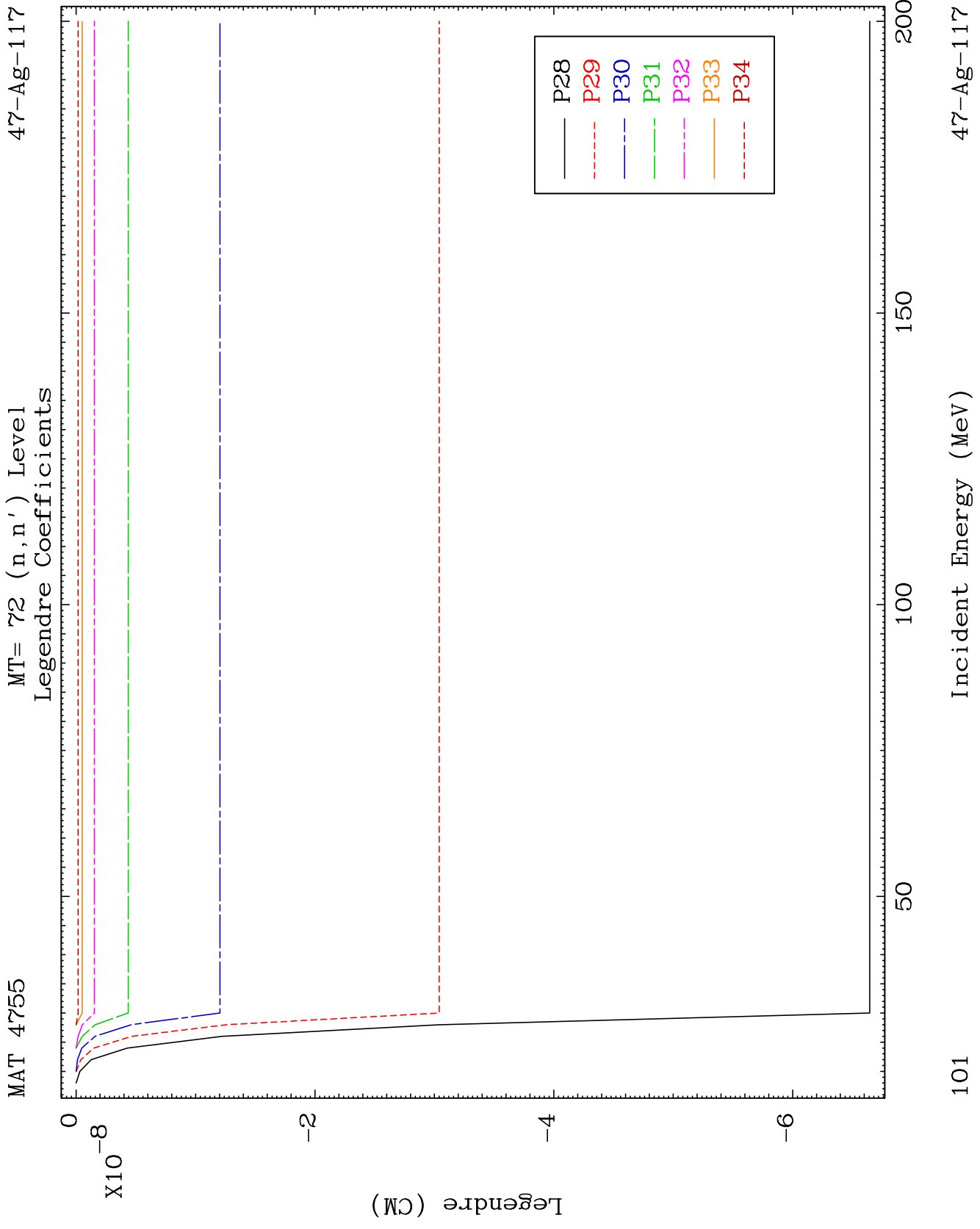
47-Ag-117

MAT 4755

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

47-Ag-117

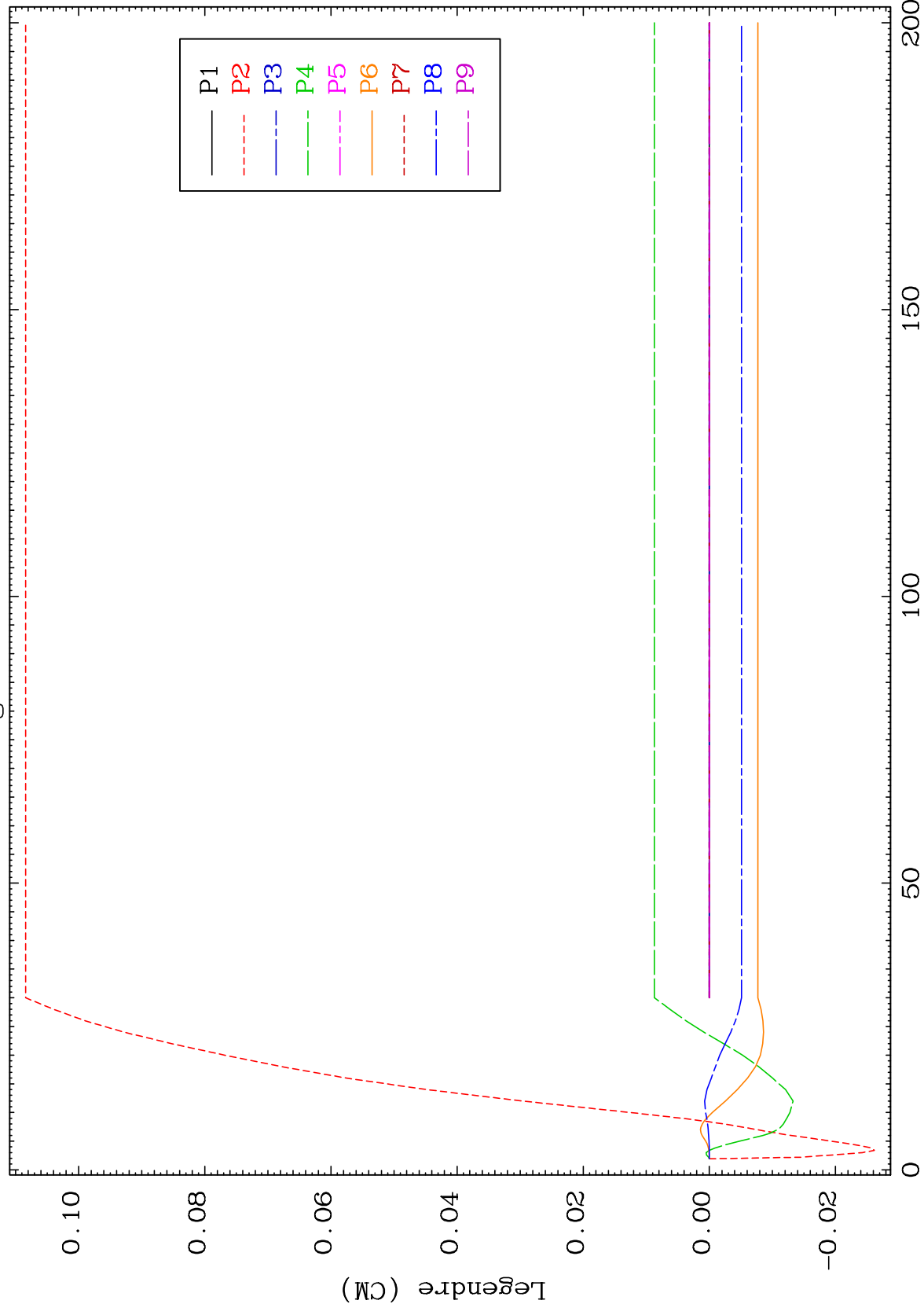




MAT 4755

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

47-Ag-117



47-Ag-117

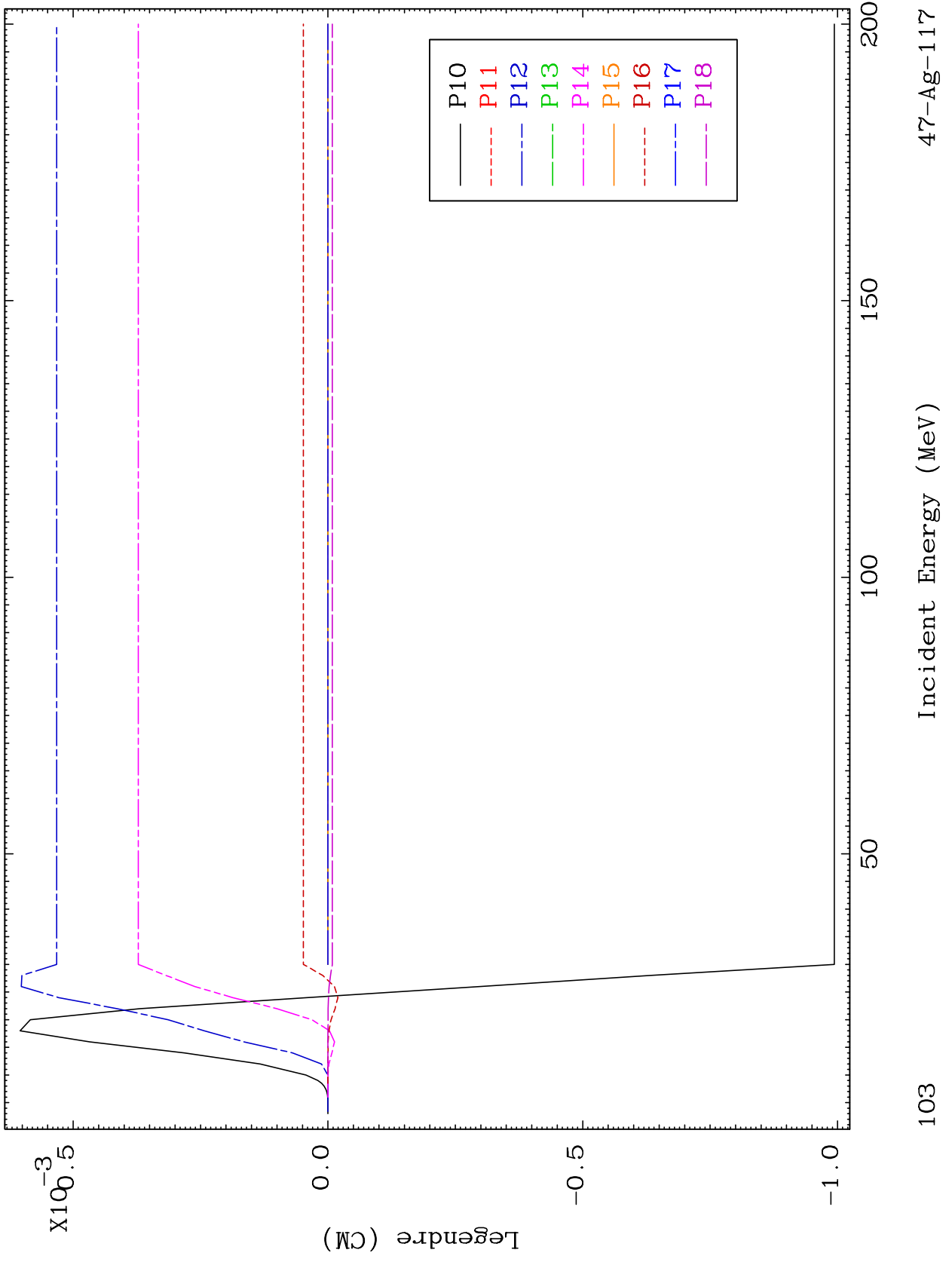
Incident Energy (MeV)

102

MAT 4755

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

47-Ag-117



103

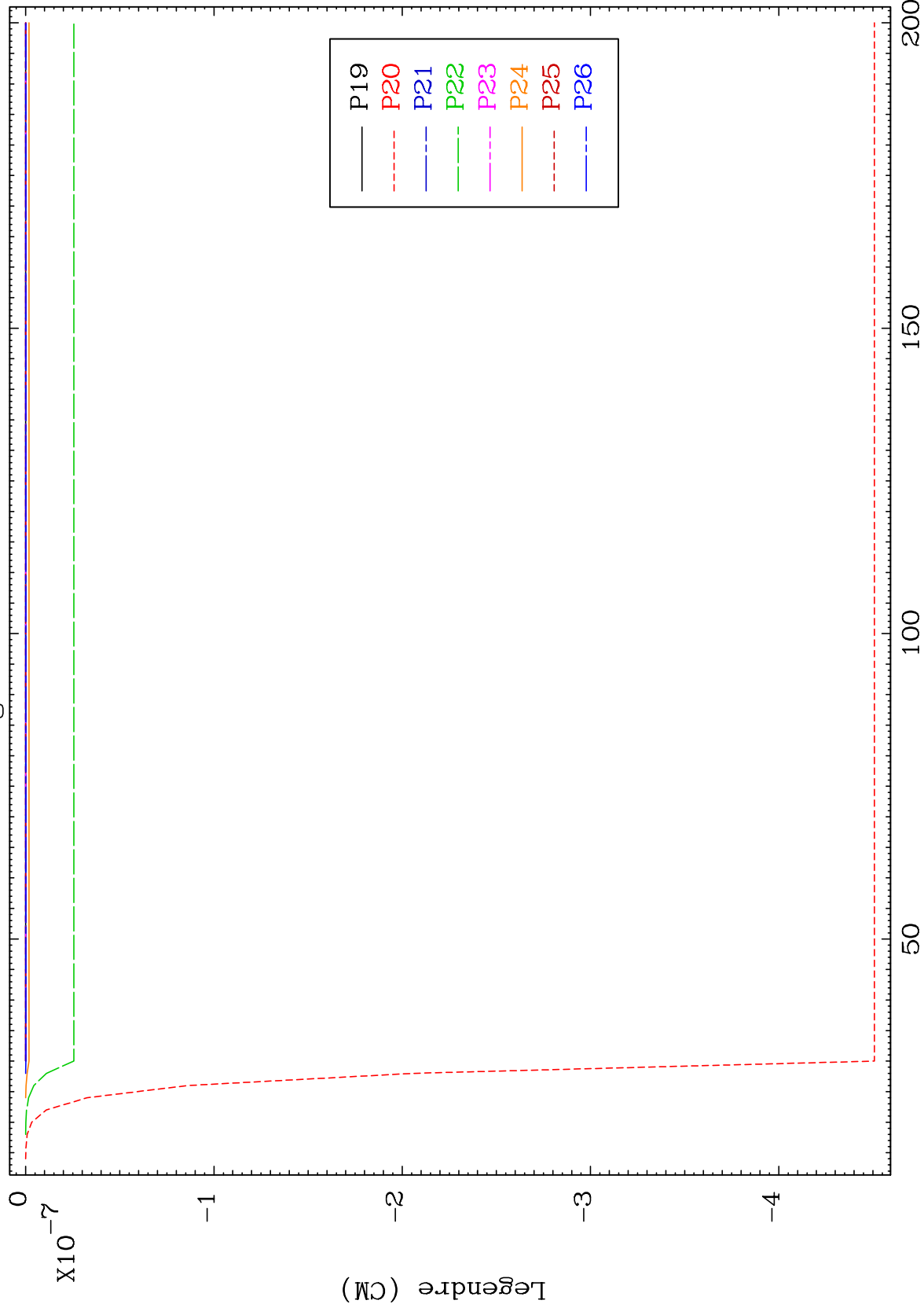
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



104

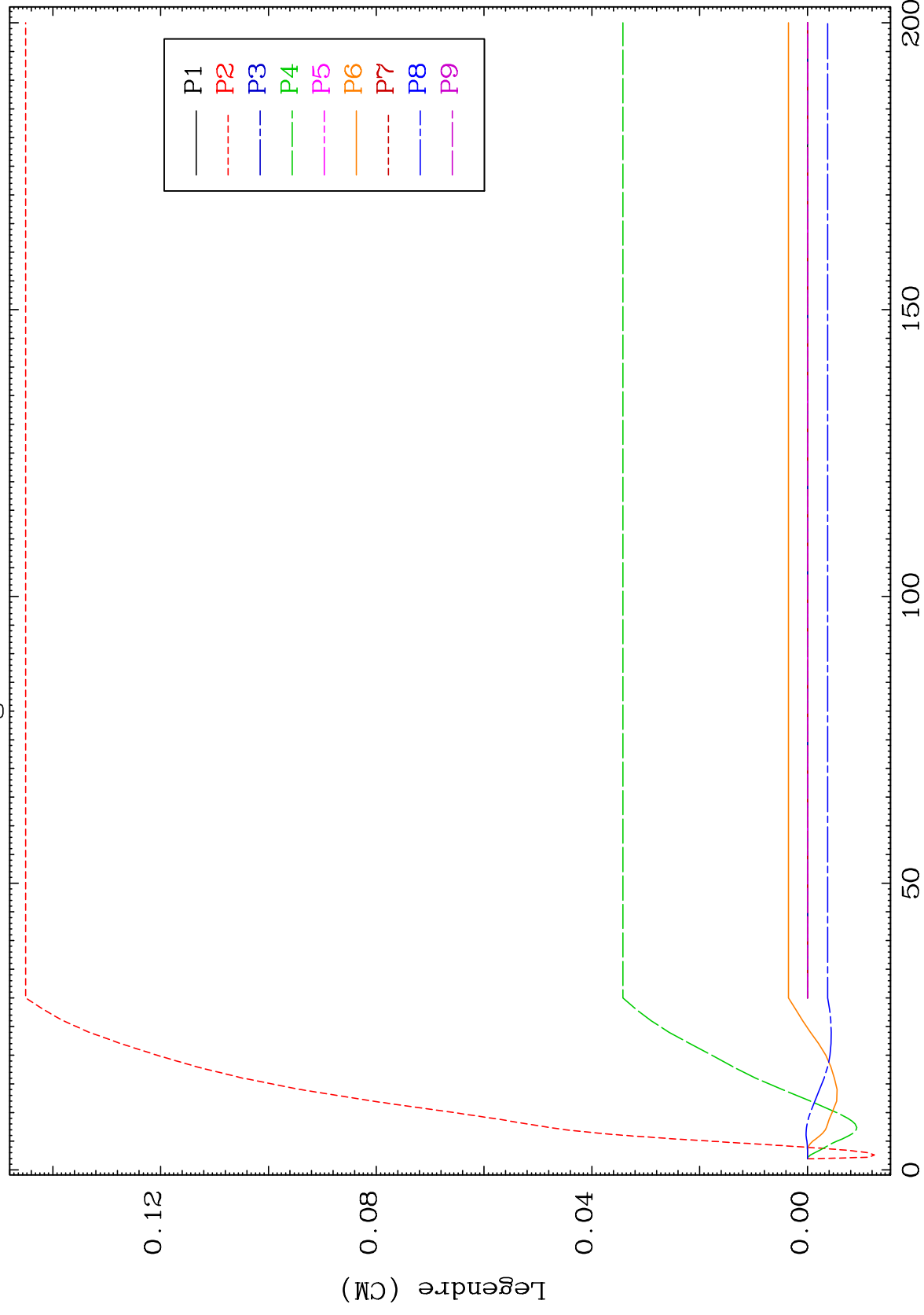
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

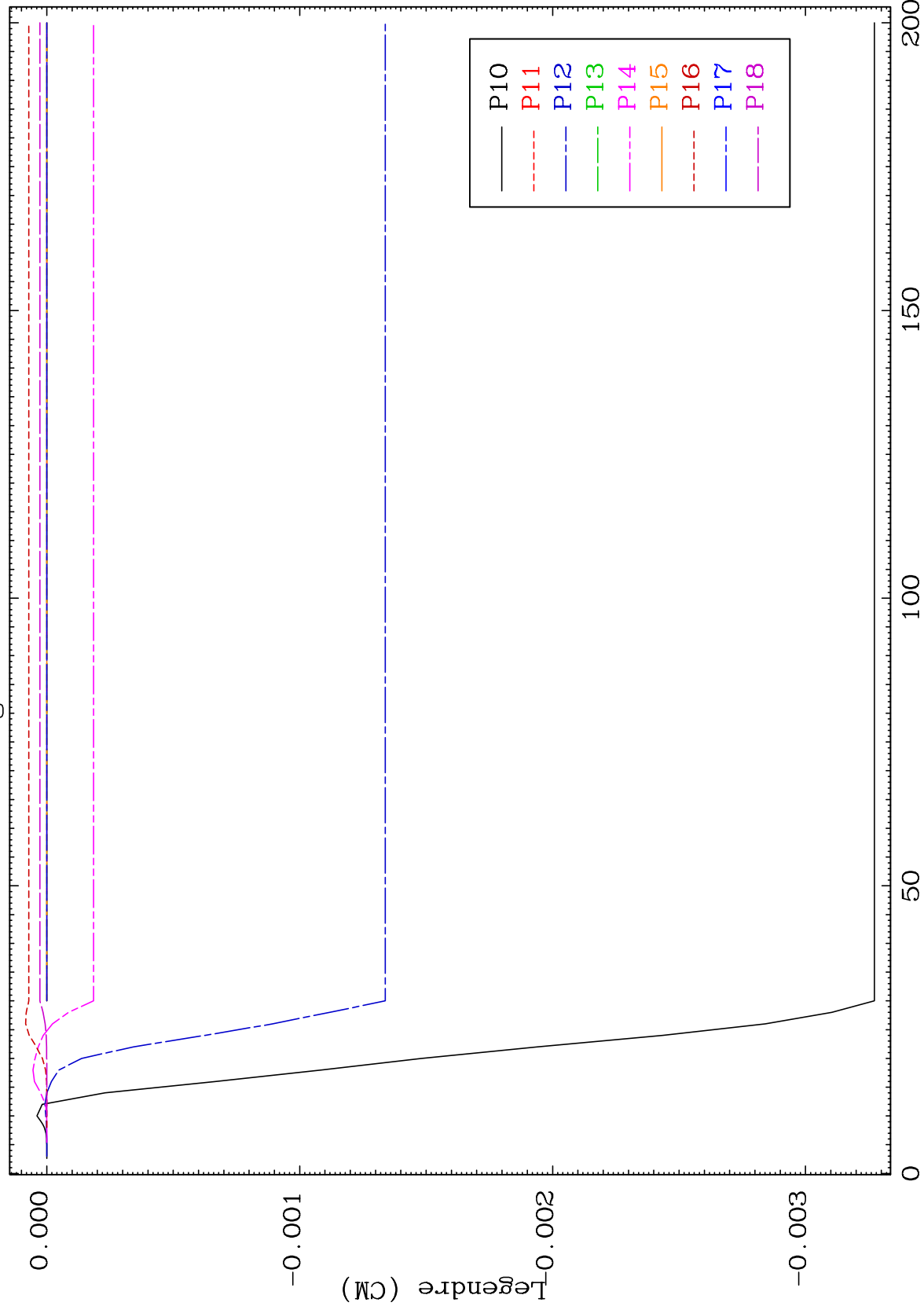
Incident Energy (MeV)

Legendre (CM)

MAT 4755

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

47-Ag-117



106

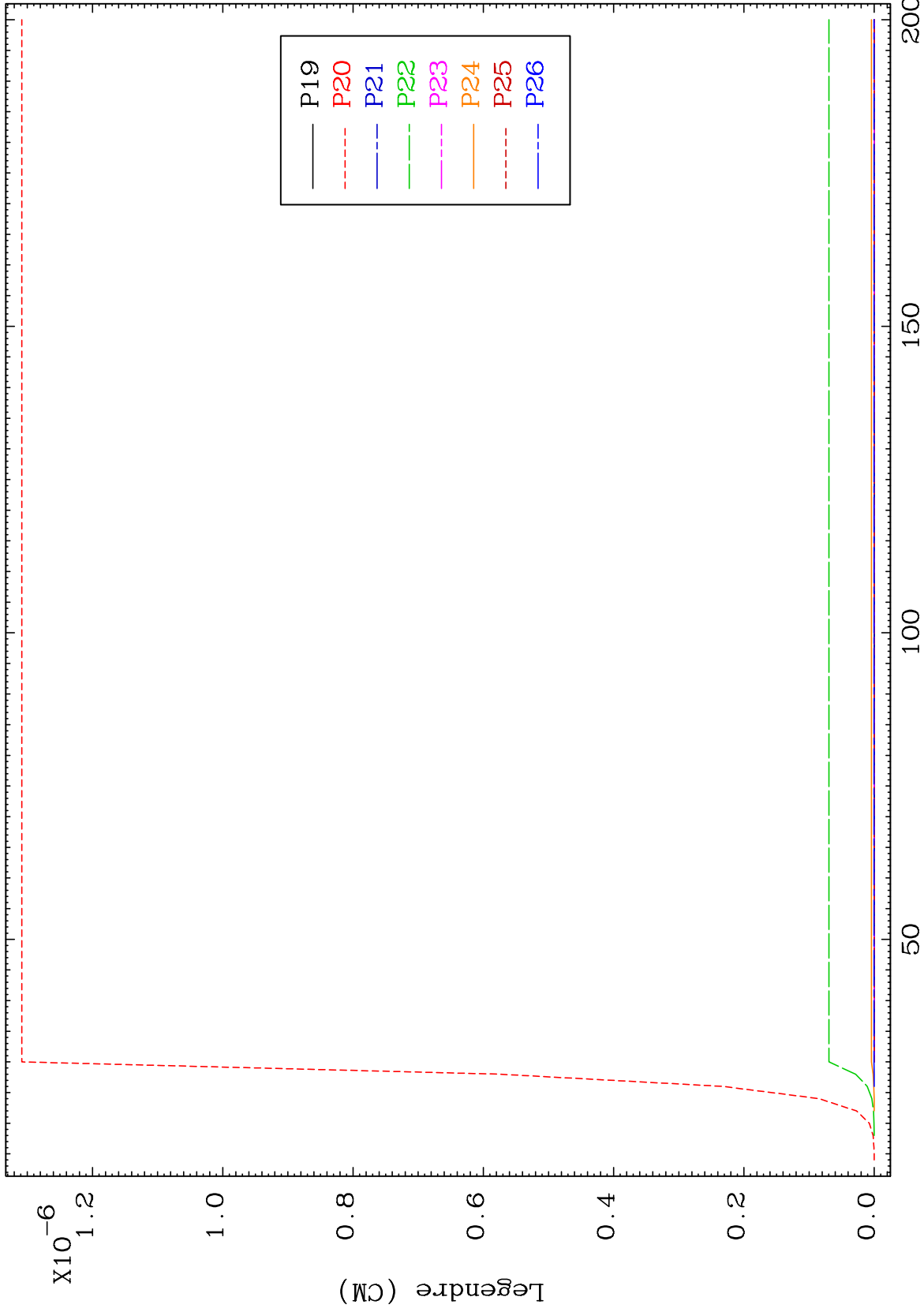
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



107

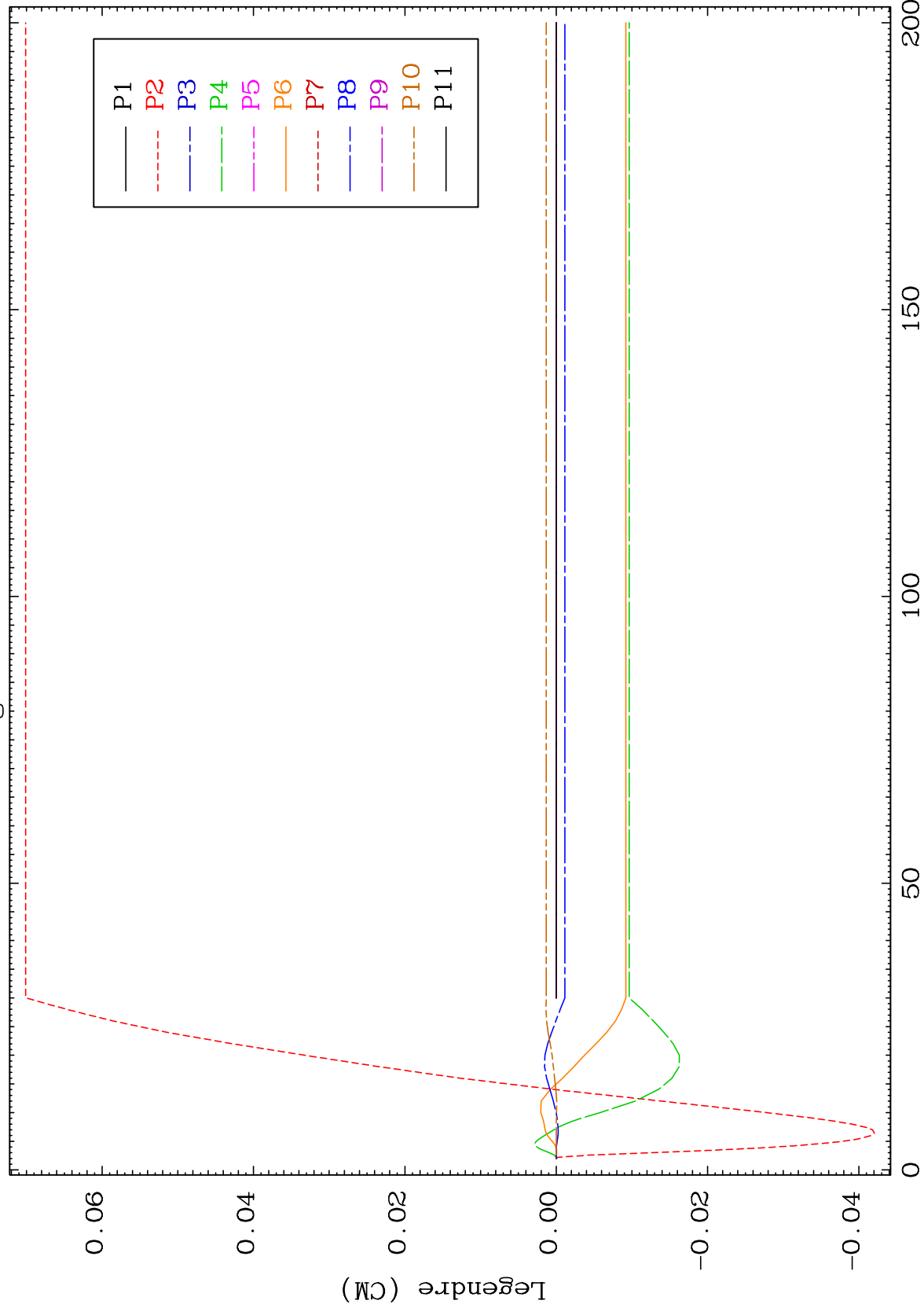
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

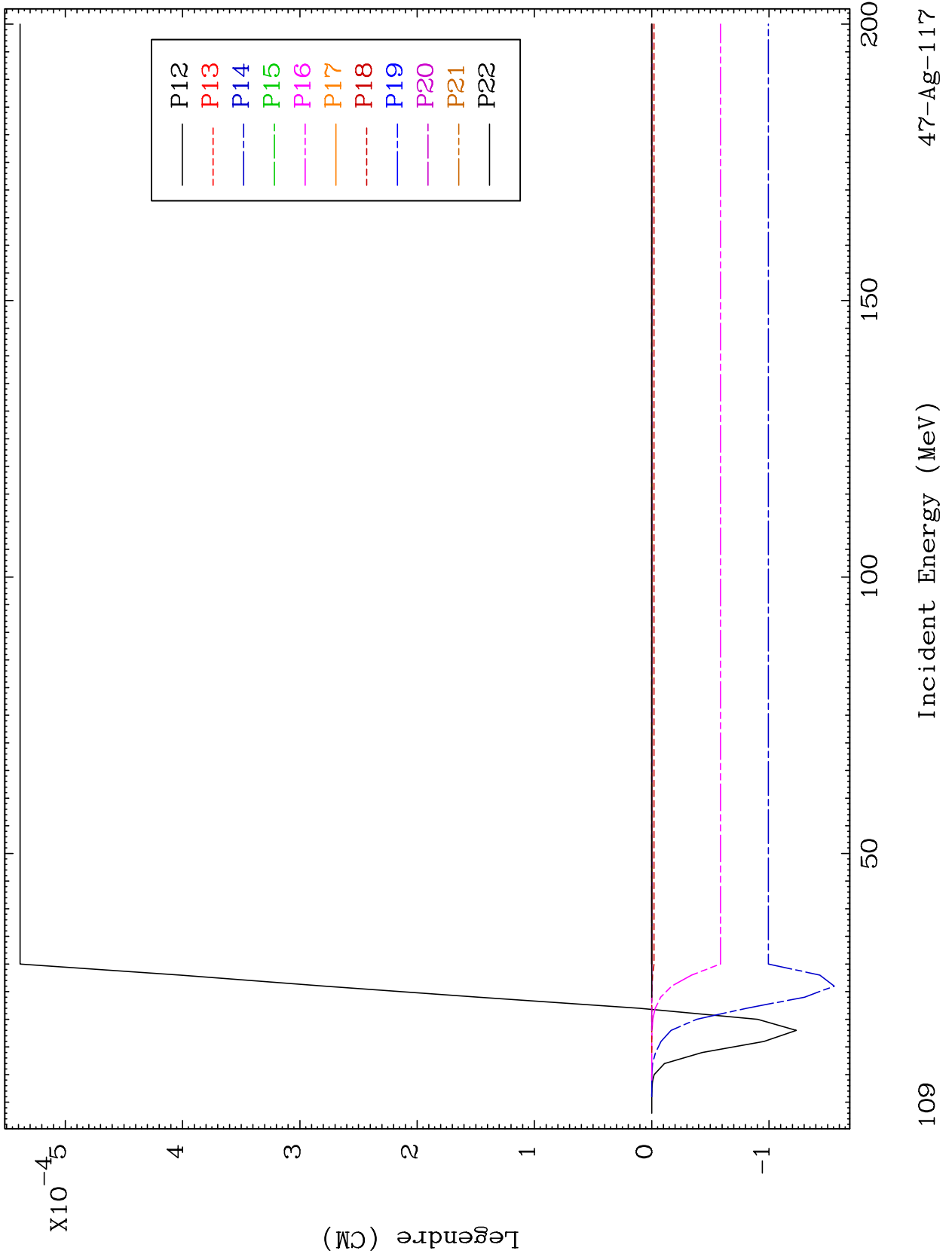
Incident Energy (MeV)

108

MAT 4755

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

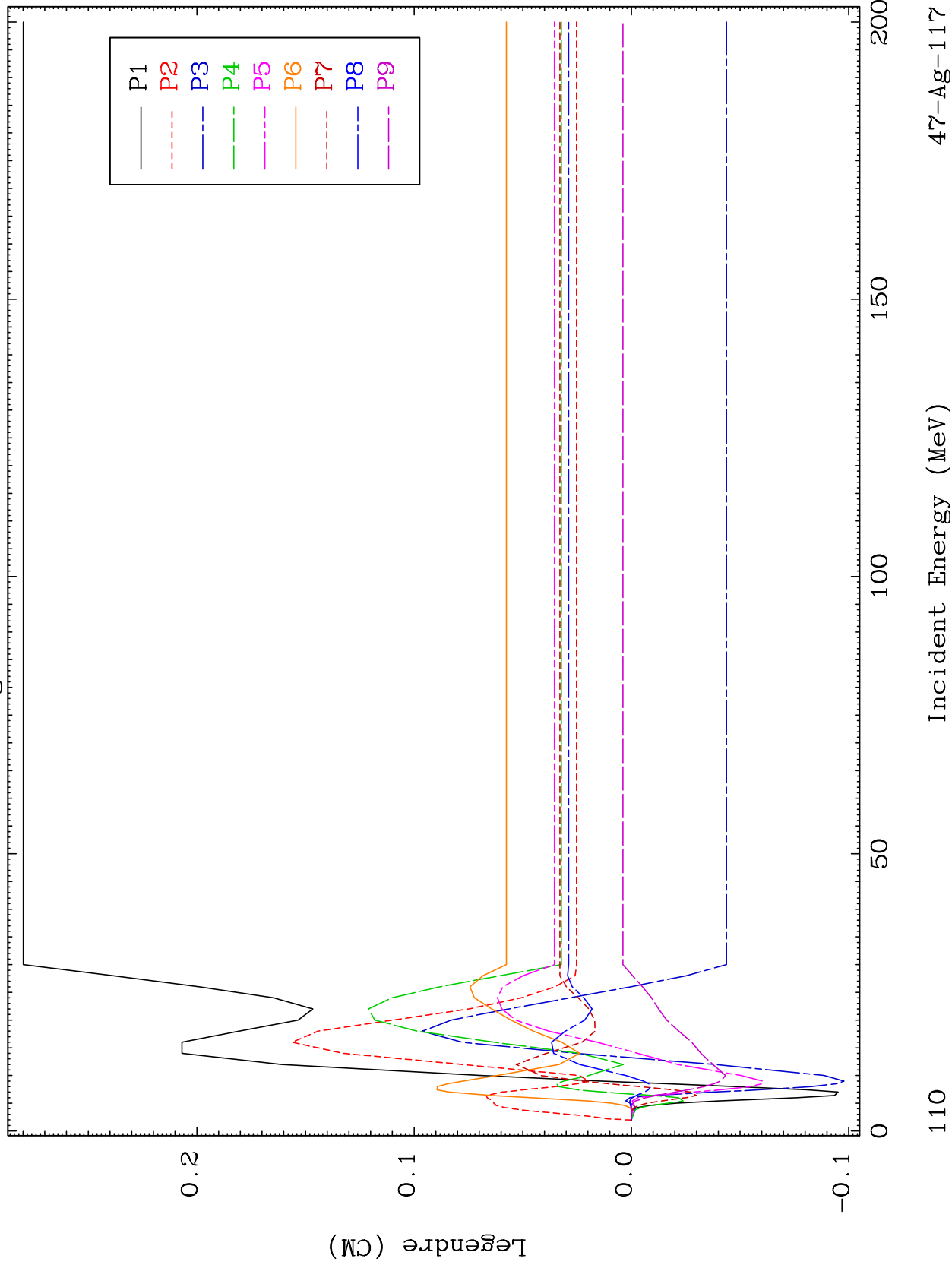
47-Ag-117



MAT 4755

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

47-Ag-117



47-Ag-117

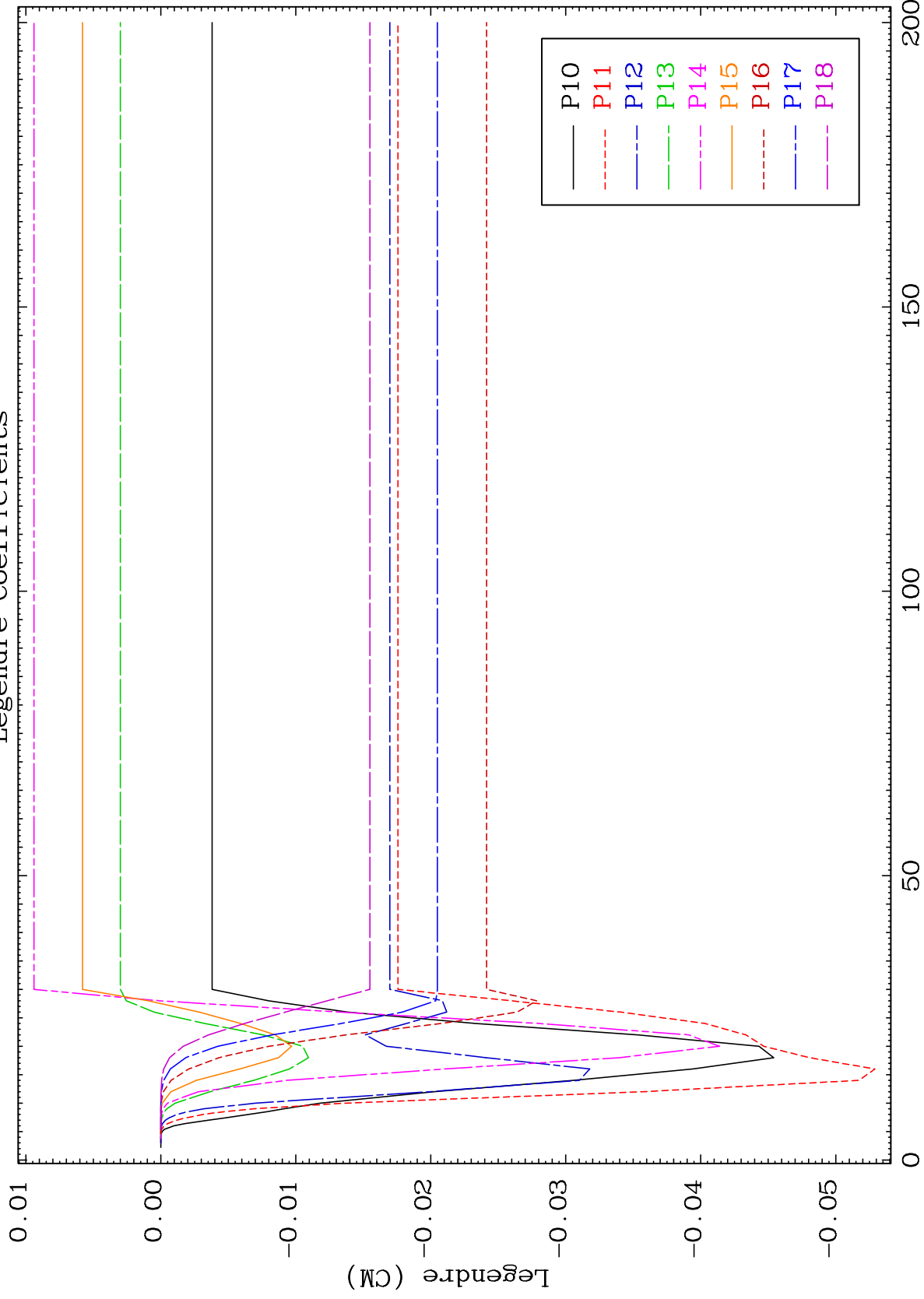
Incident Energy (MeV)

Legendre (CM)

MAT 4755

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

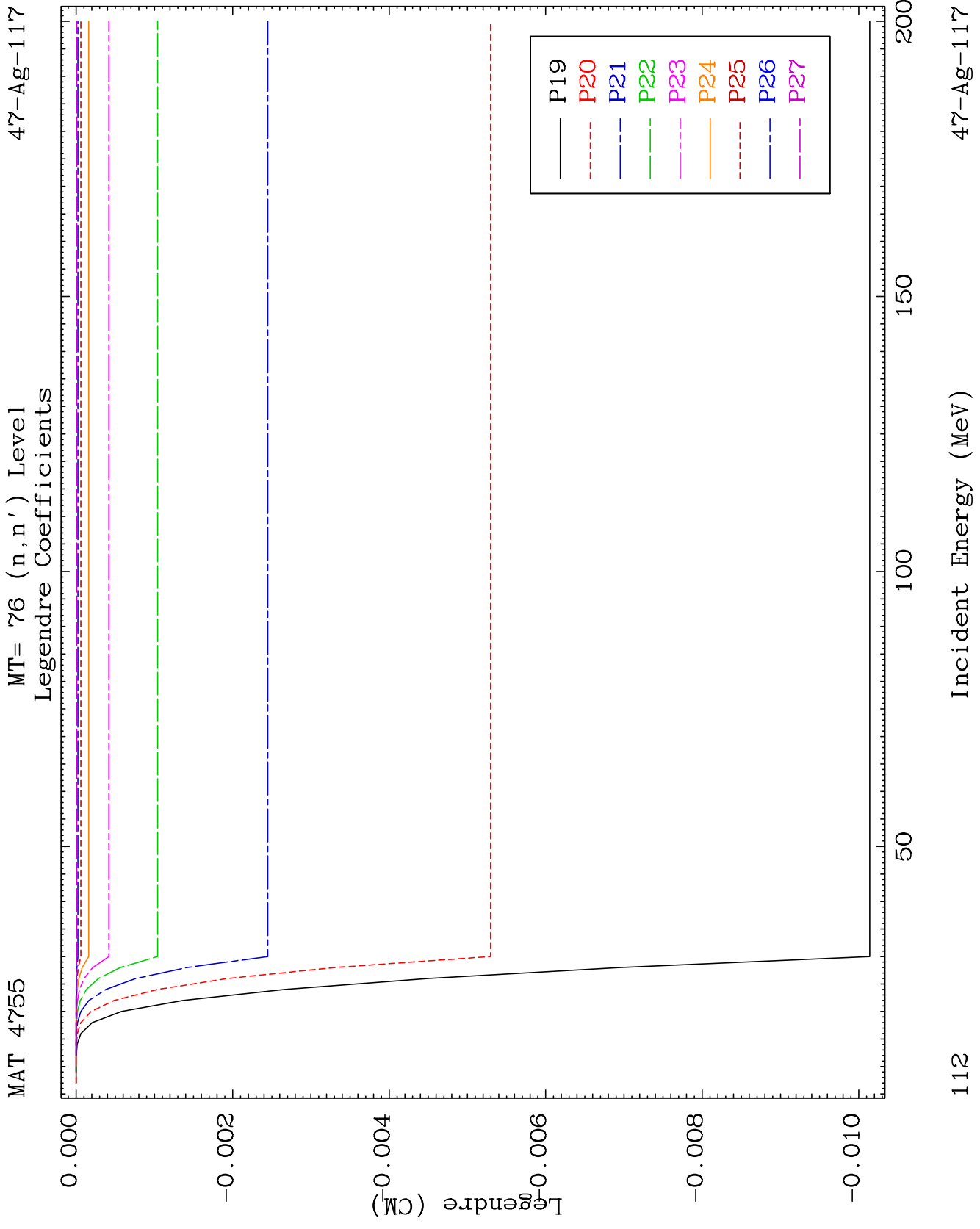
47-Ag-117



111

Incident Energy (MeV)

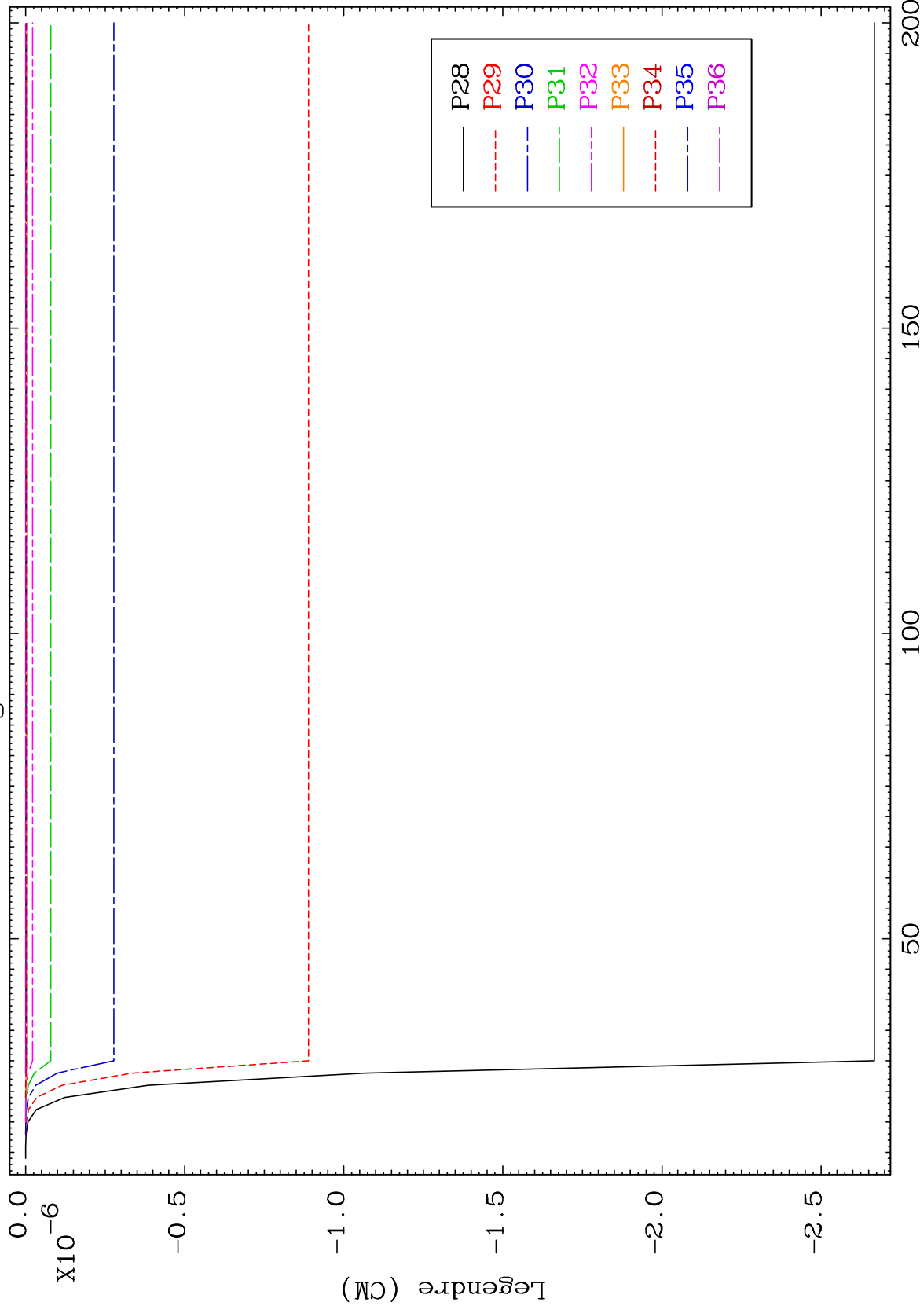
47-Ag-117



MAT 4755

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

47-Ag-117



113

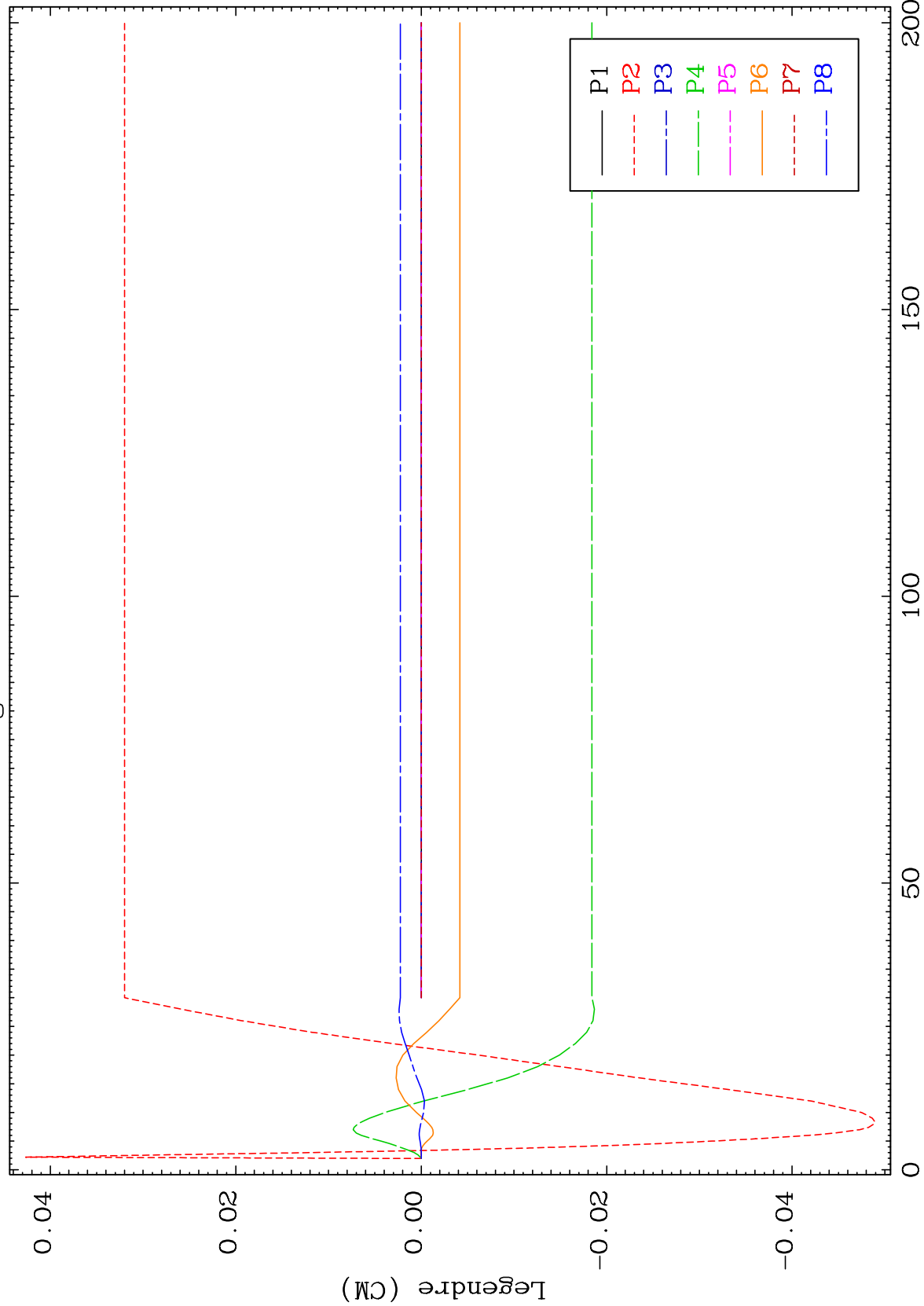
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



114

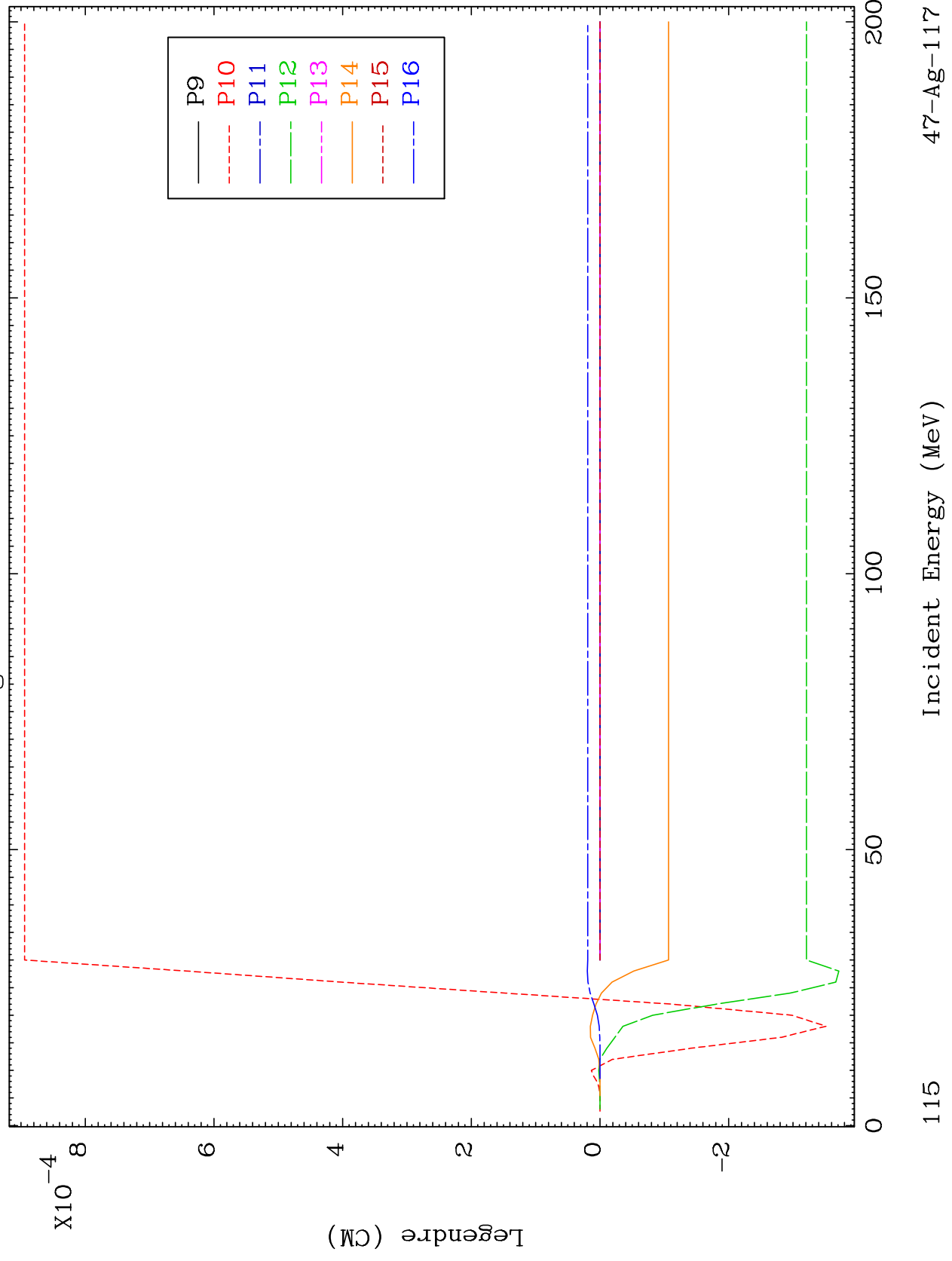
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

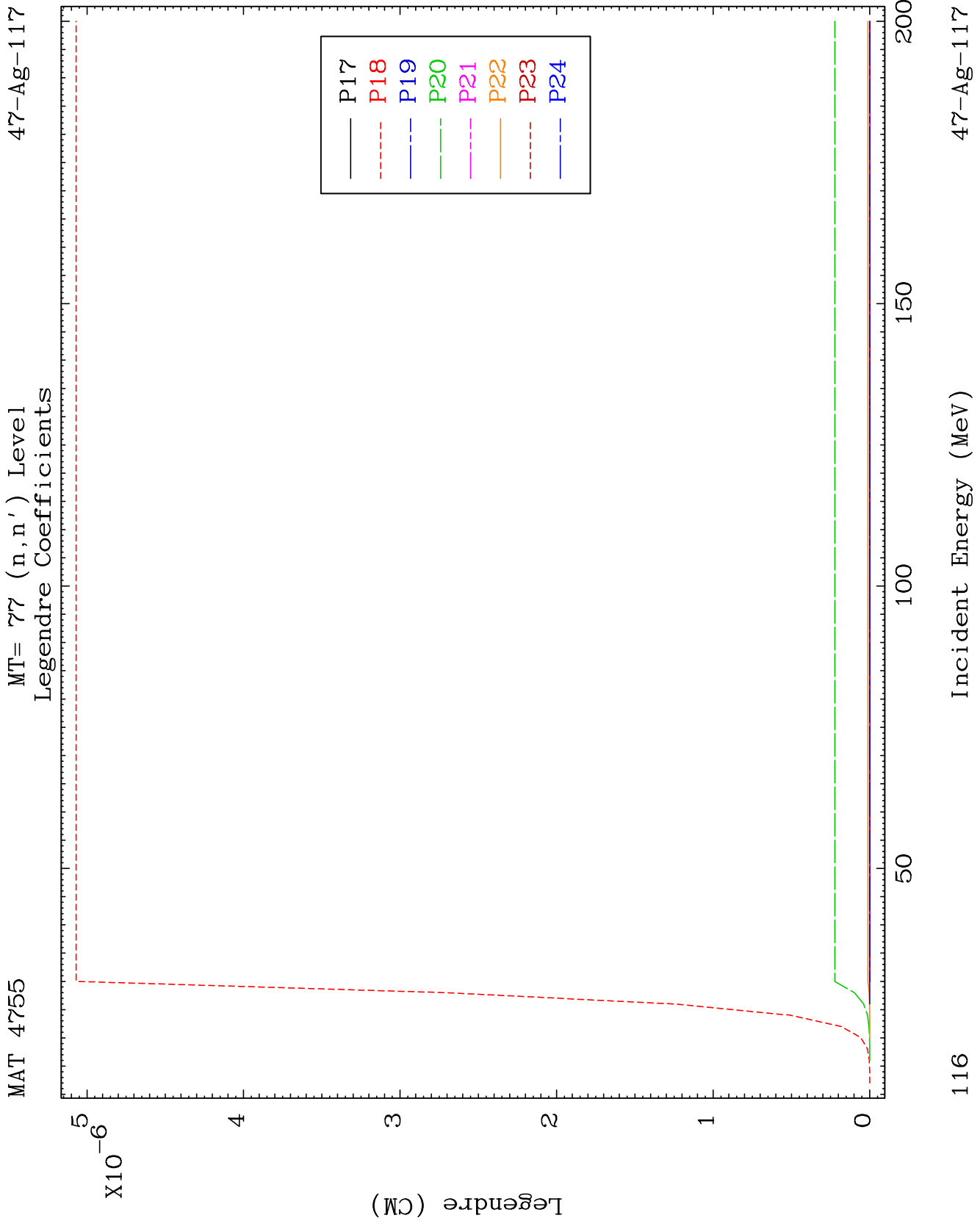
47-Ag-117



47-Ag-117

Incident Energy (MeV)

115



47-Ag-117

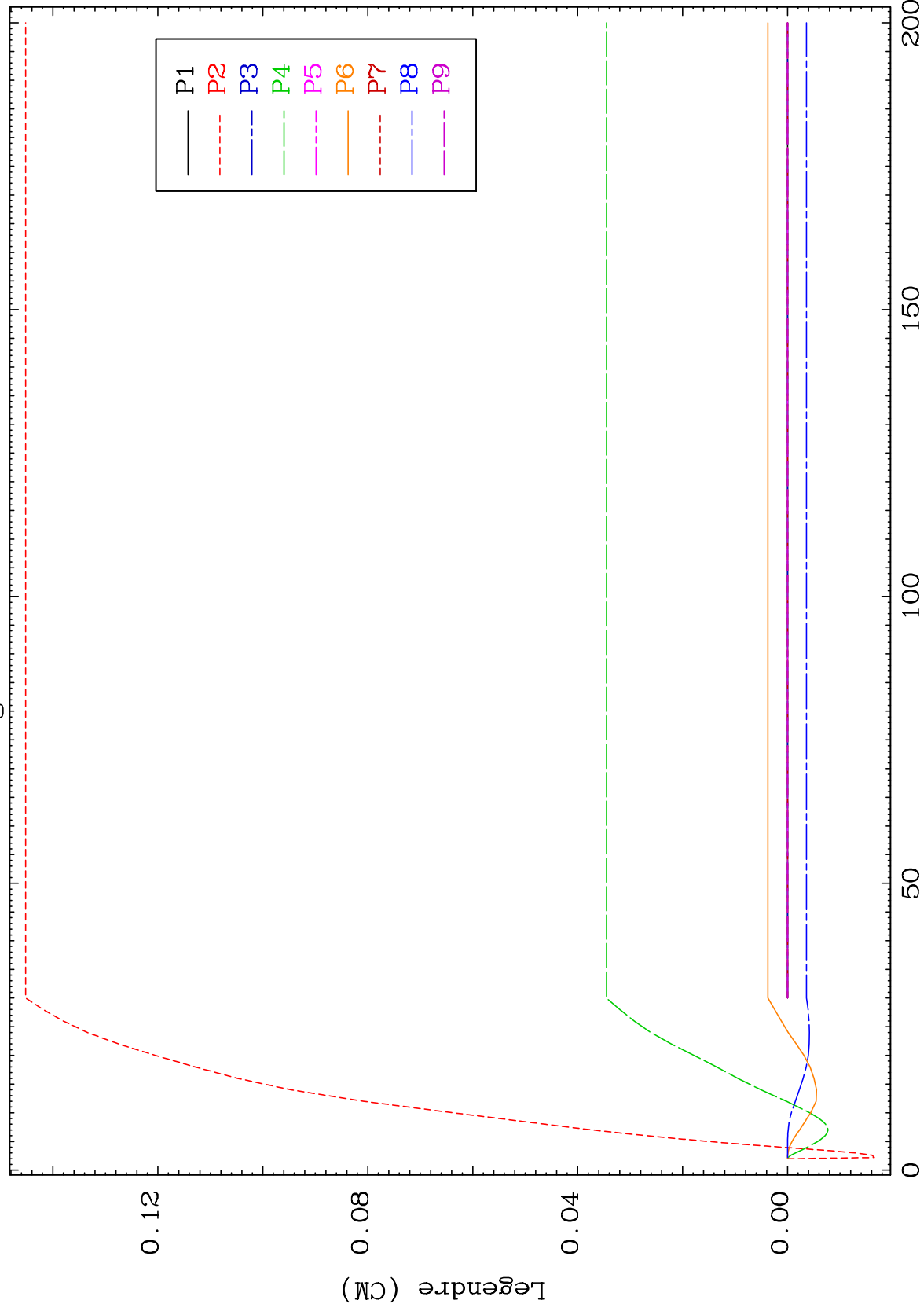
Incident Energy (MeV)

116

MAT 4755

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

47-Ag-117



117

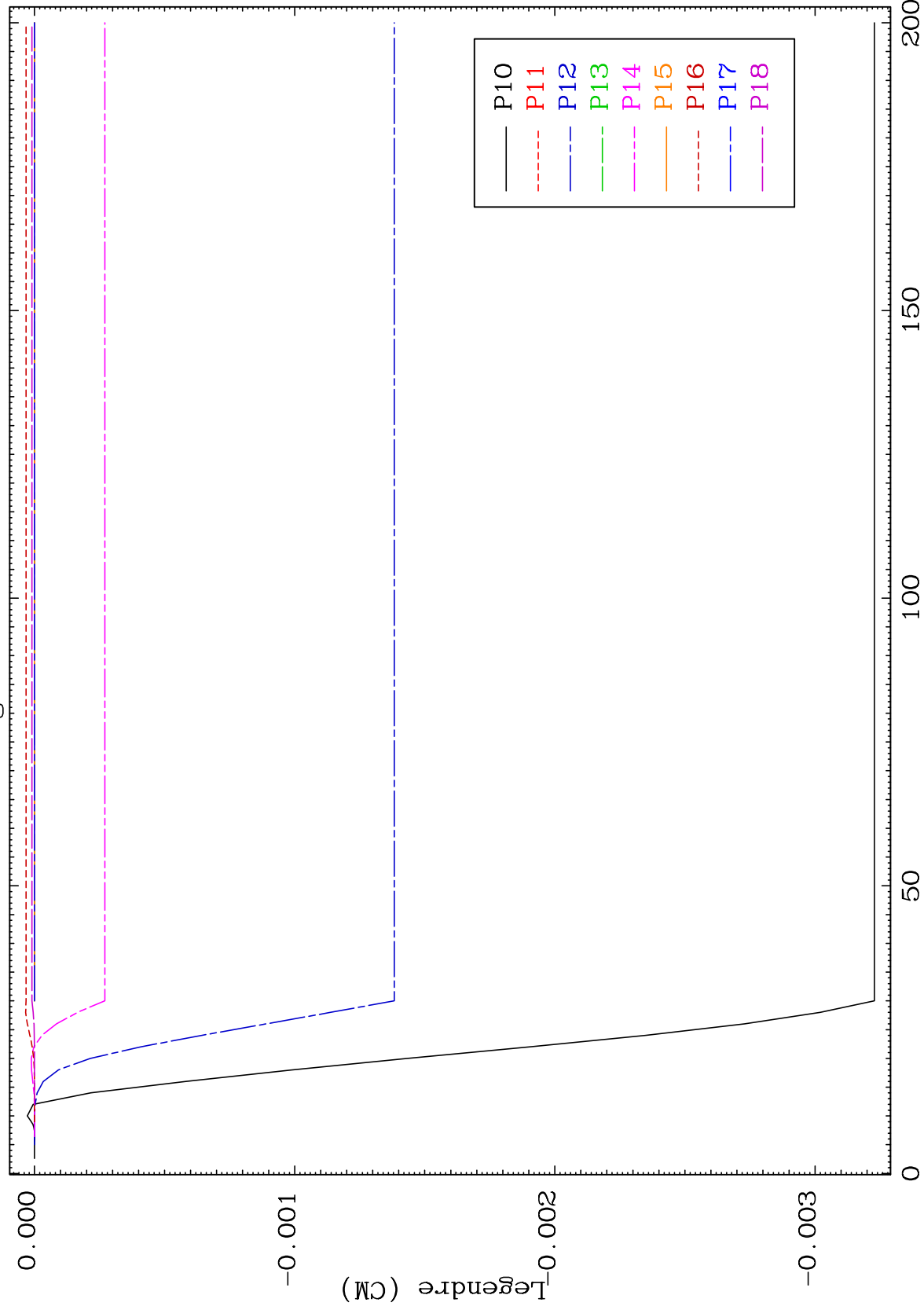
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

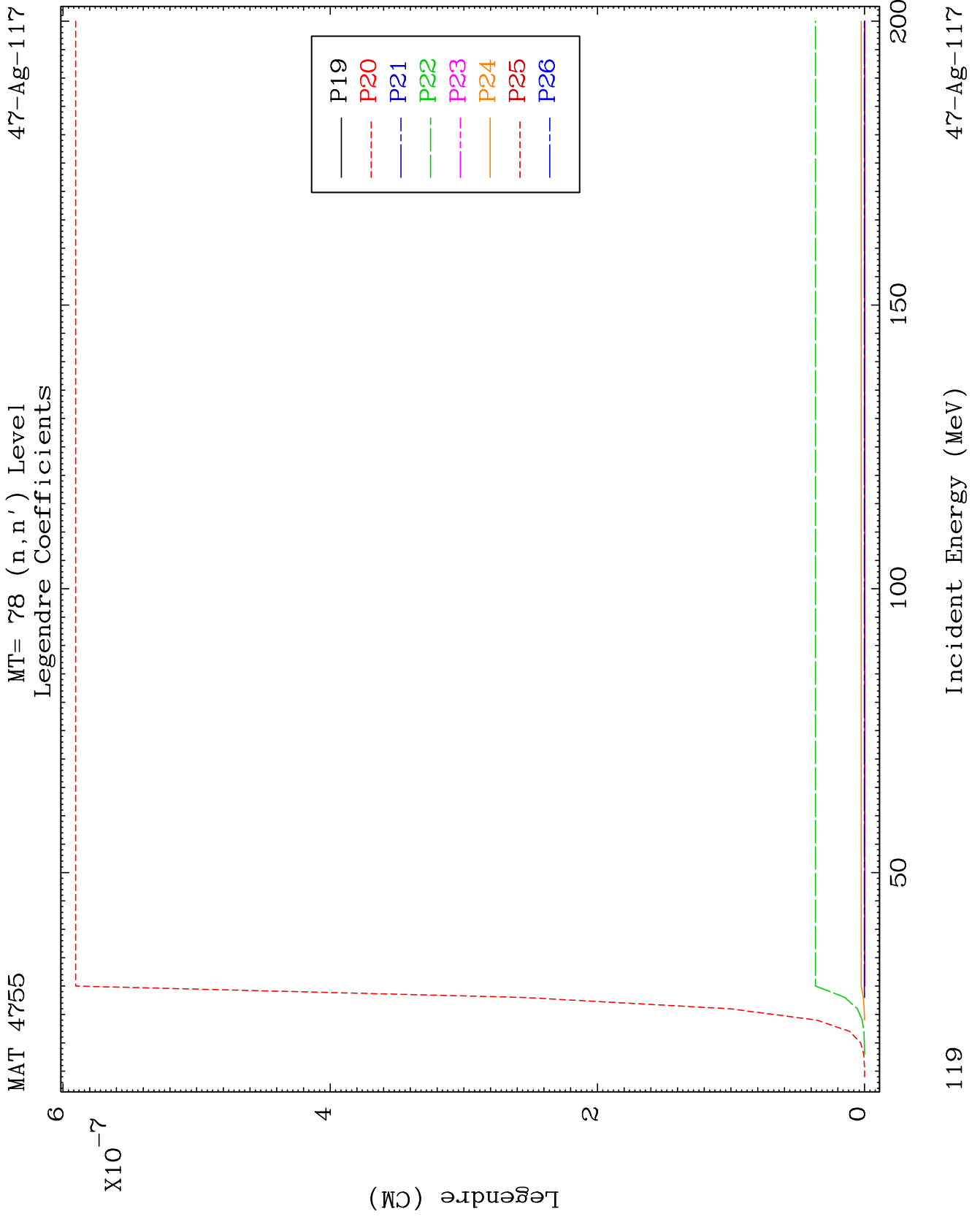
47-Ag-117



118

Incident Energy (MeV)

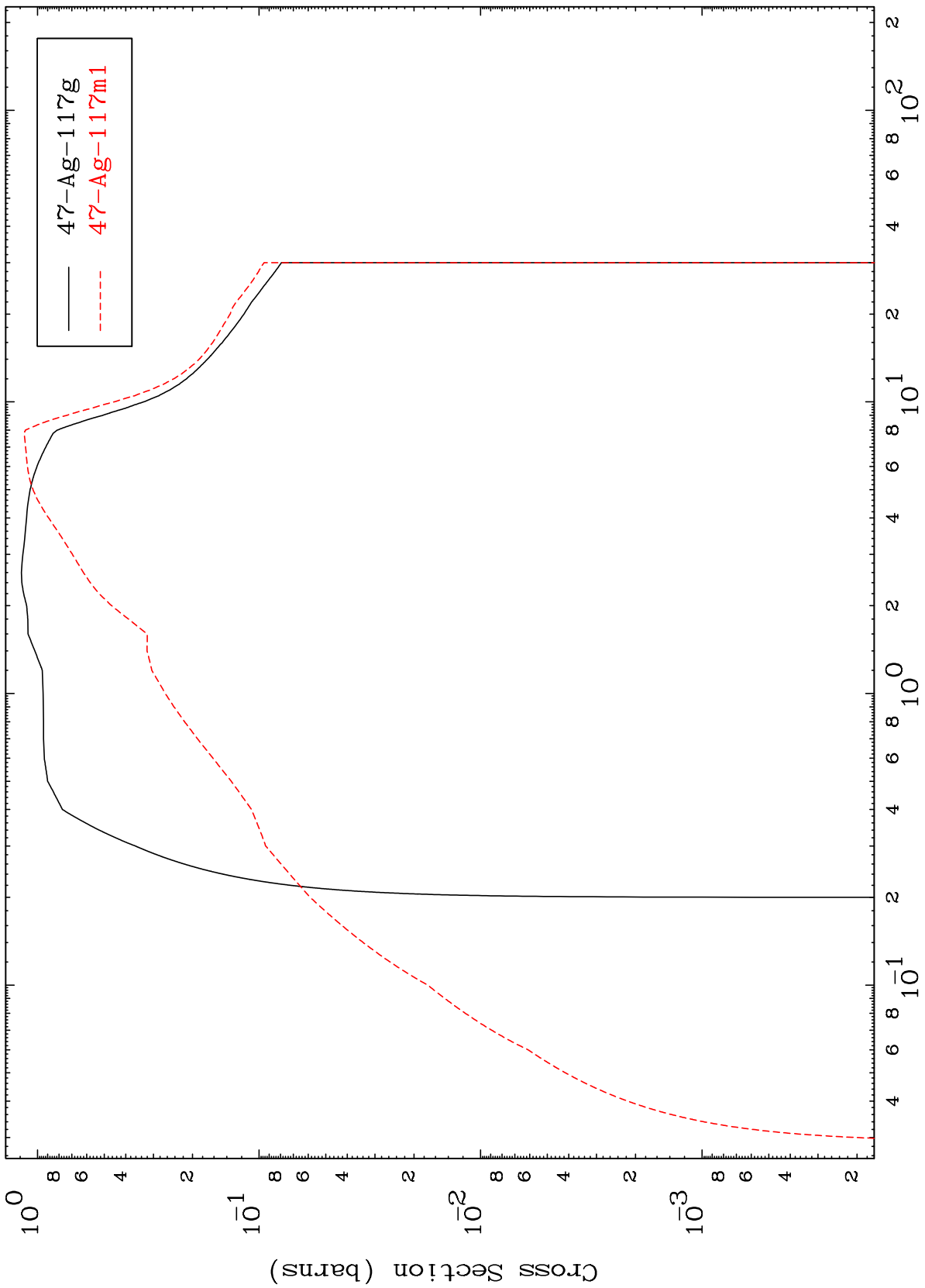
47-Ag-117



MAT 4755

47-Ag-117

Inelastic
Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1

120

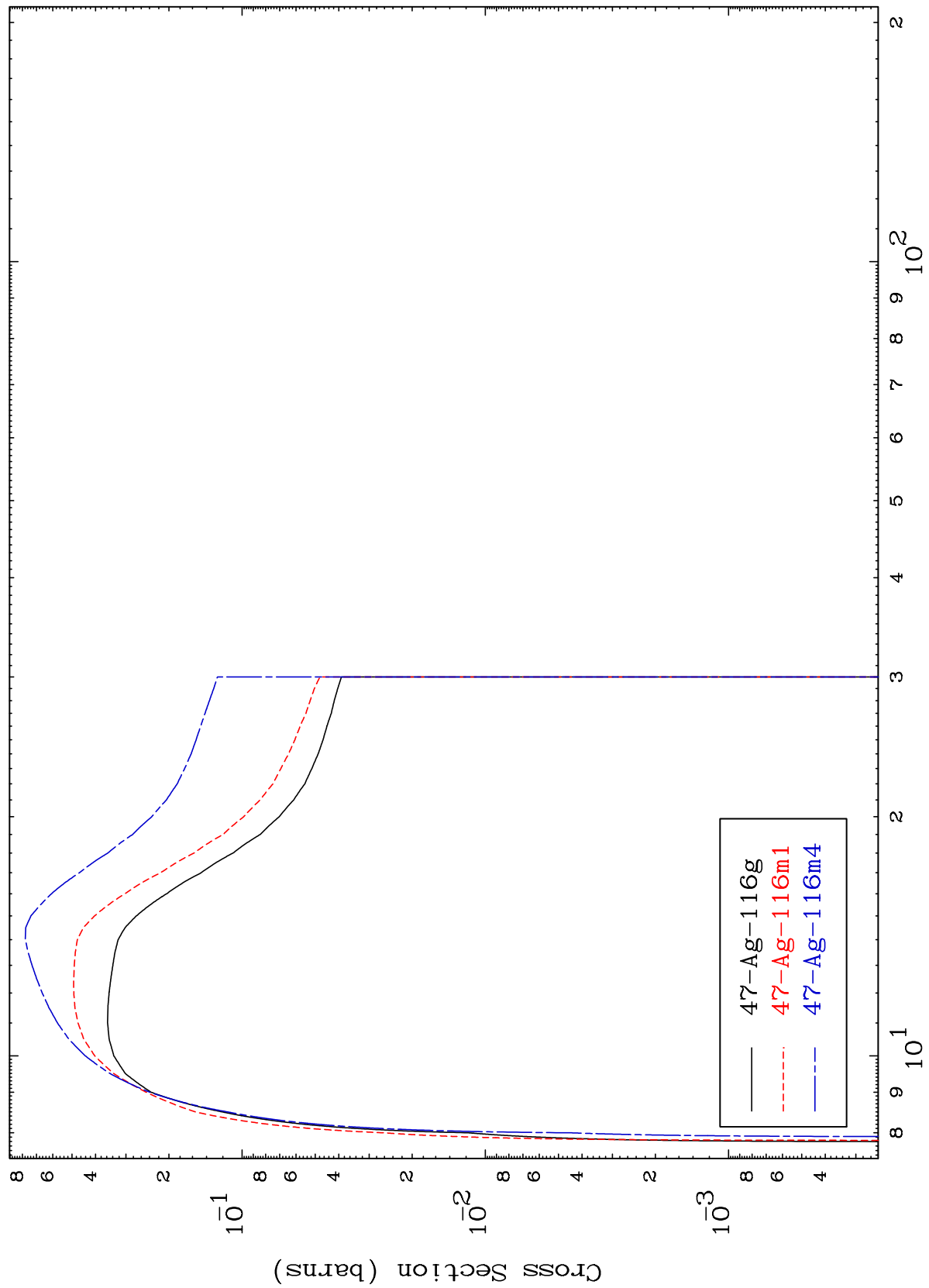
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section



47-Ag-117

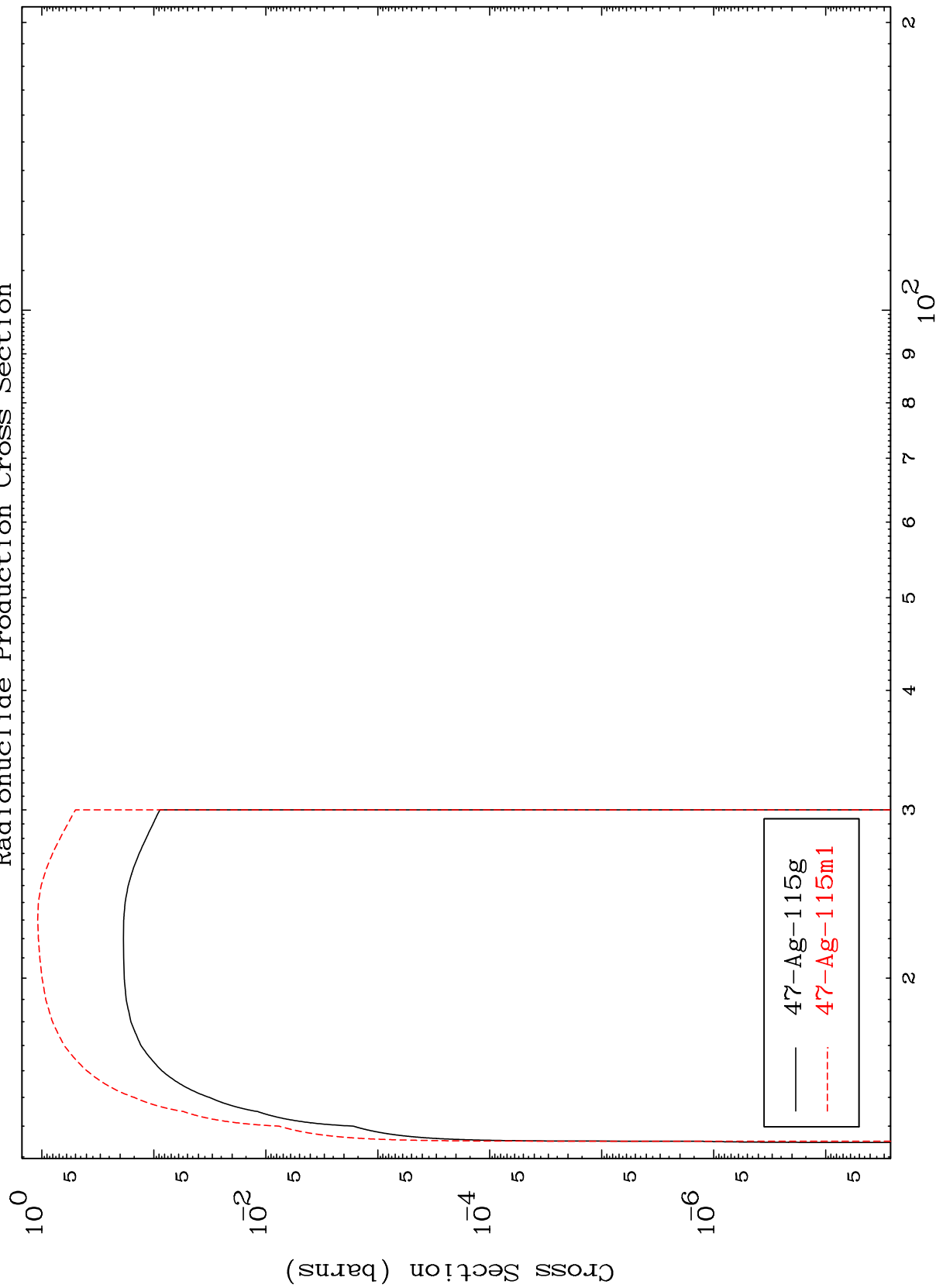
Incident Energy (MeV)

121

MAT 4755

47-Ag-117

Radionuclide Production Cross Section



47-Ag-117

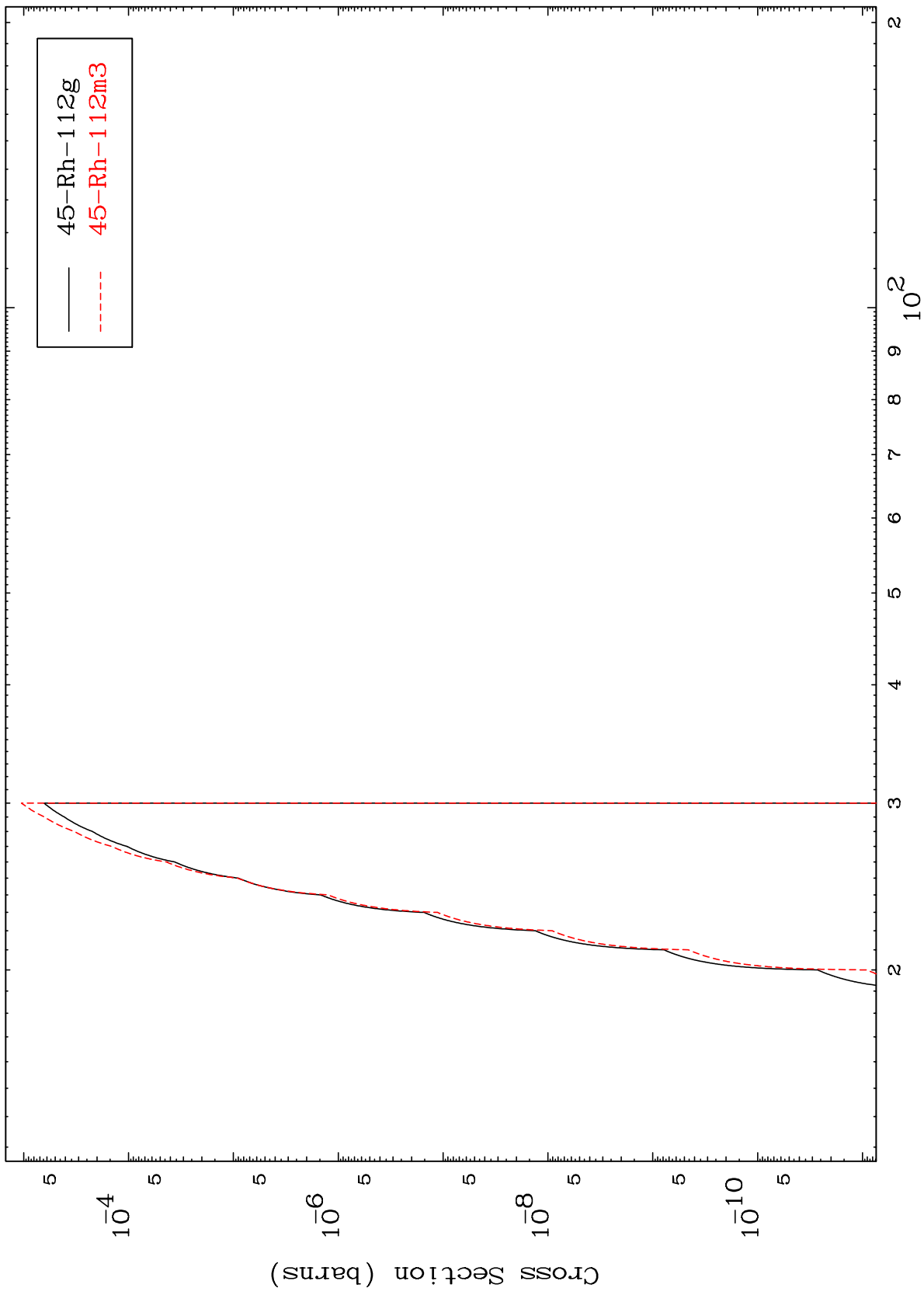
Incident Energy (MeV)

122

MAT 4755

47-Ag-117

$(n,2n) \alpha$
Radionuclide Production Cross Section



123

Incident Energy (MeV)

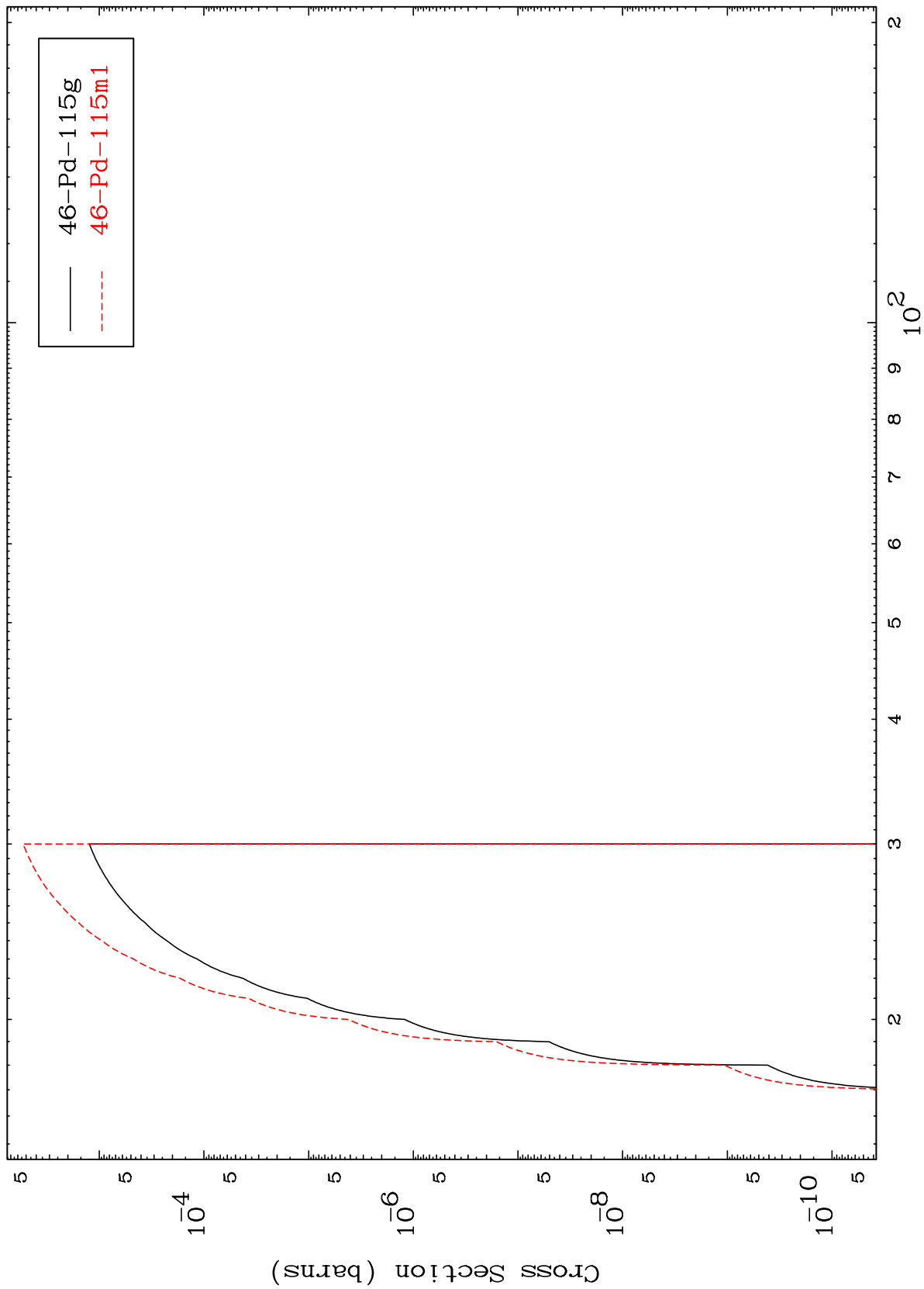
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



124

Incident Energy (MeV)

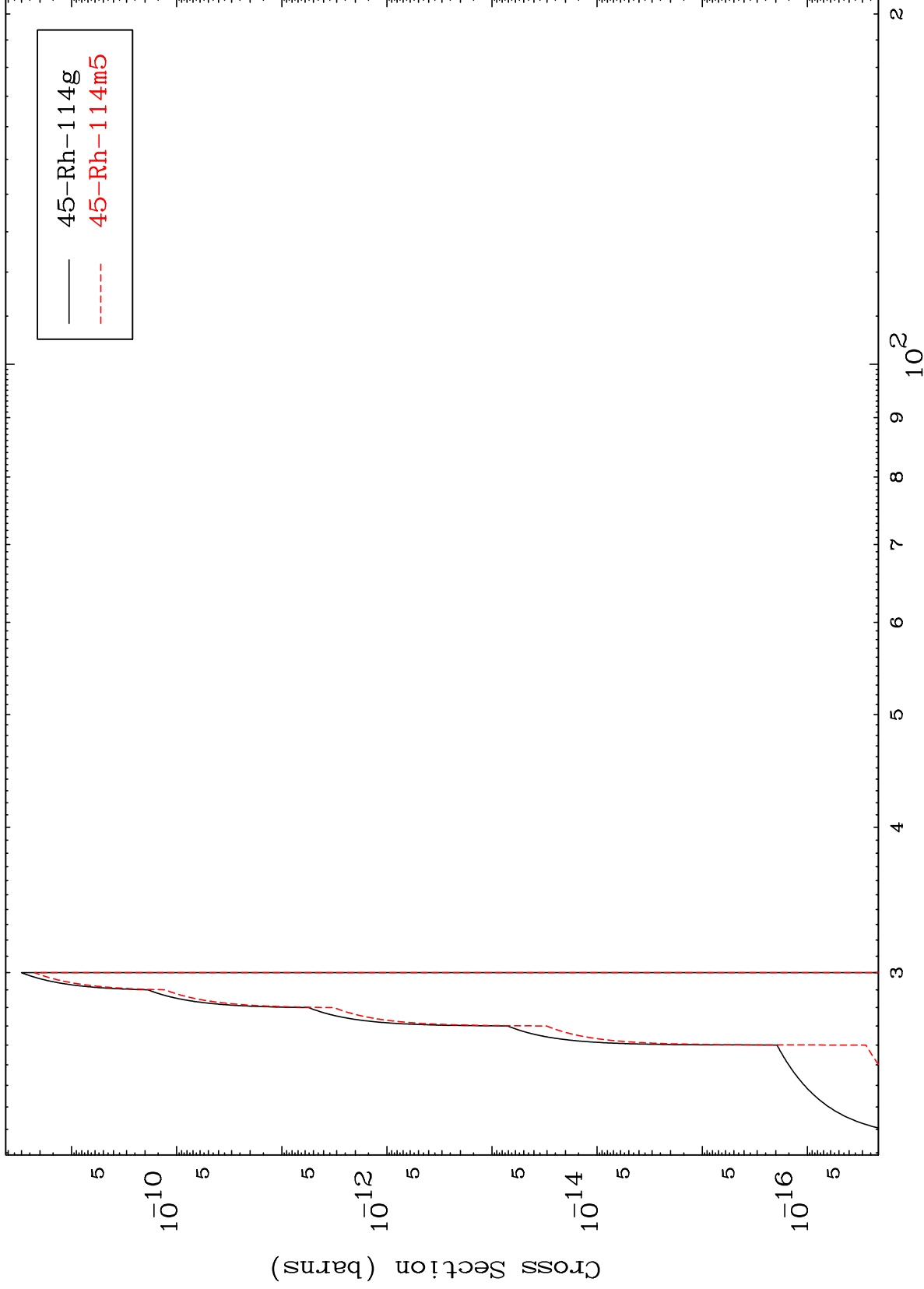
47-Ag-117

MAT 4755

(n,n') He-3

47-Ag-117

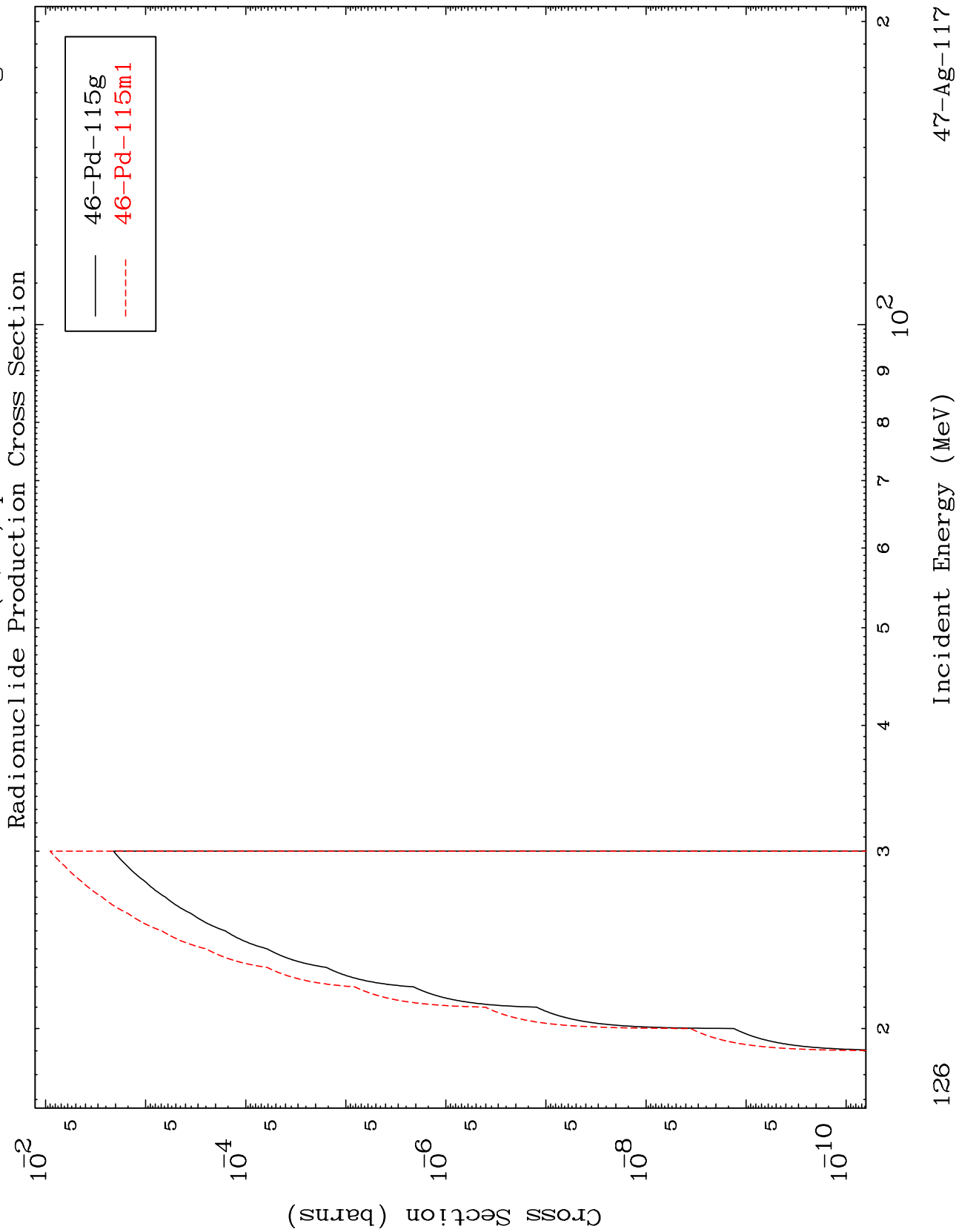
Radionuclide Production Cross Section



125

Incident Energy (MeV)

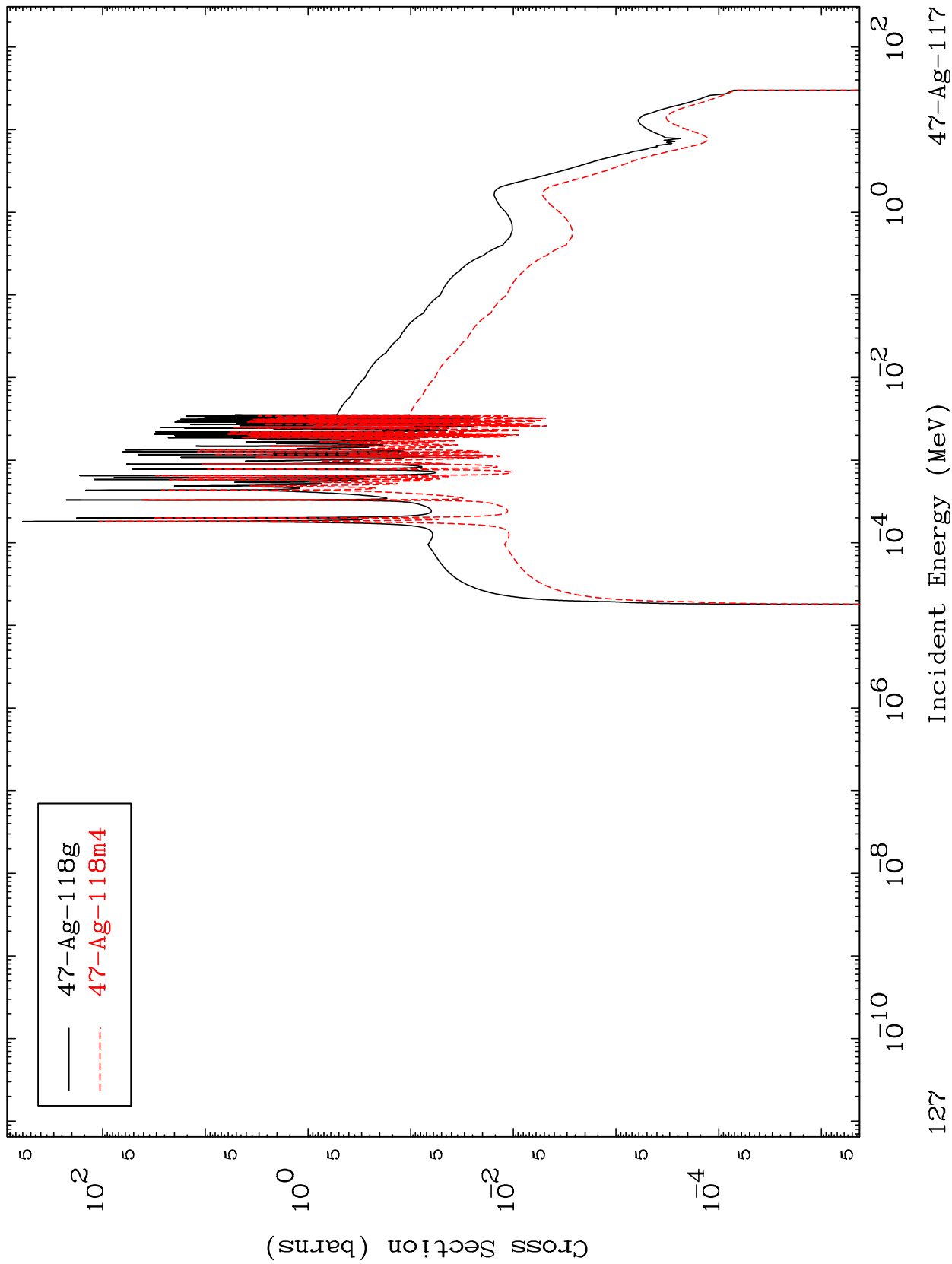
47-Ag-117



MAT 4755

47-Ag-117

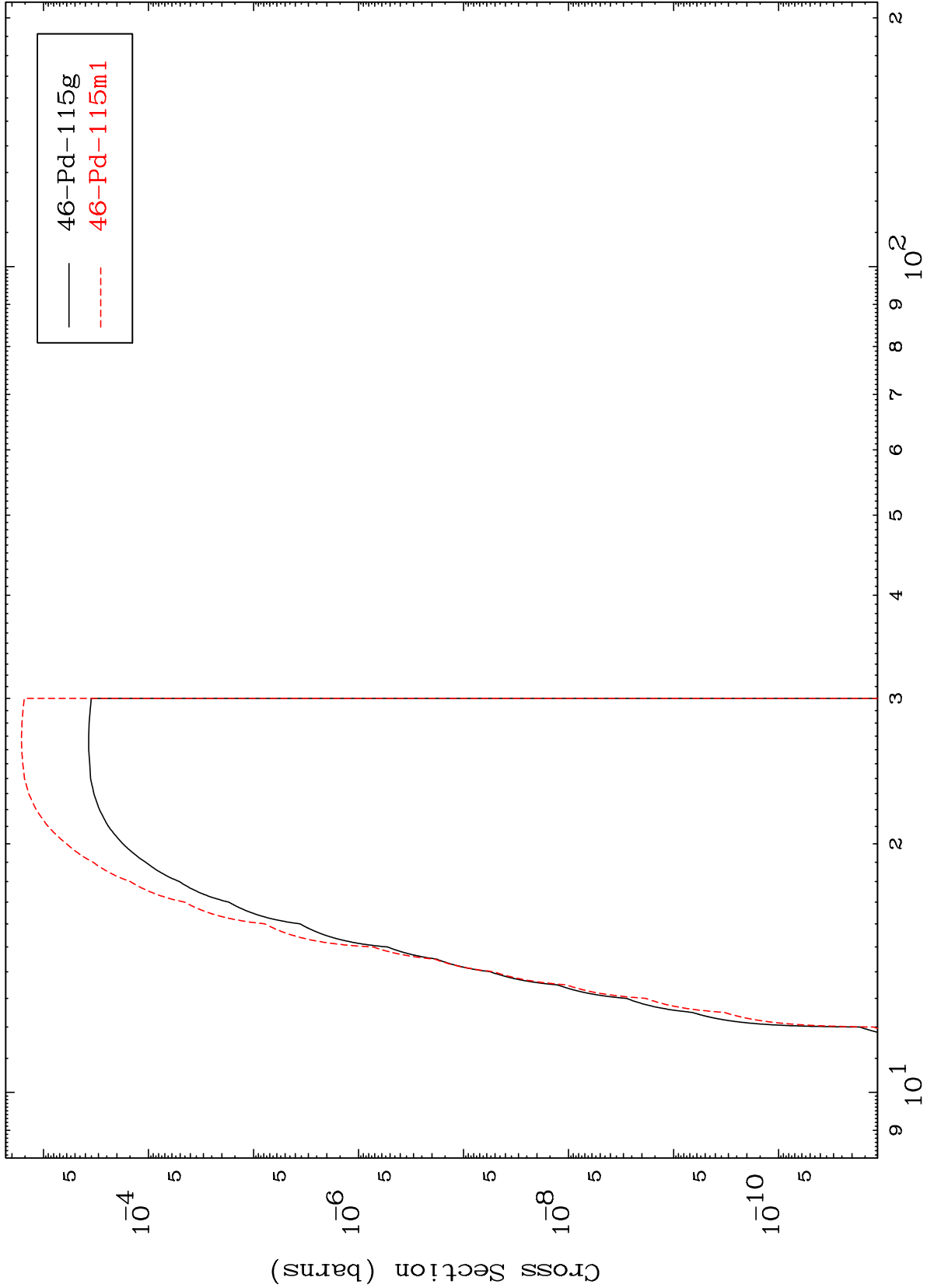
Radionuclide Production Cross Section



MAT 4755

47-Ag-117

(n,t)
Radionuclide Production Cross Section



47-Ag-117

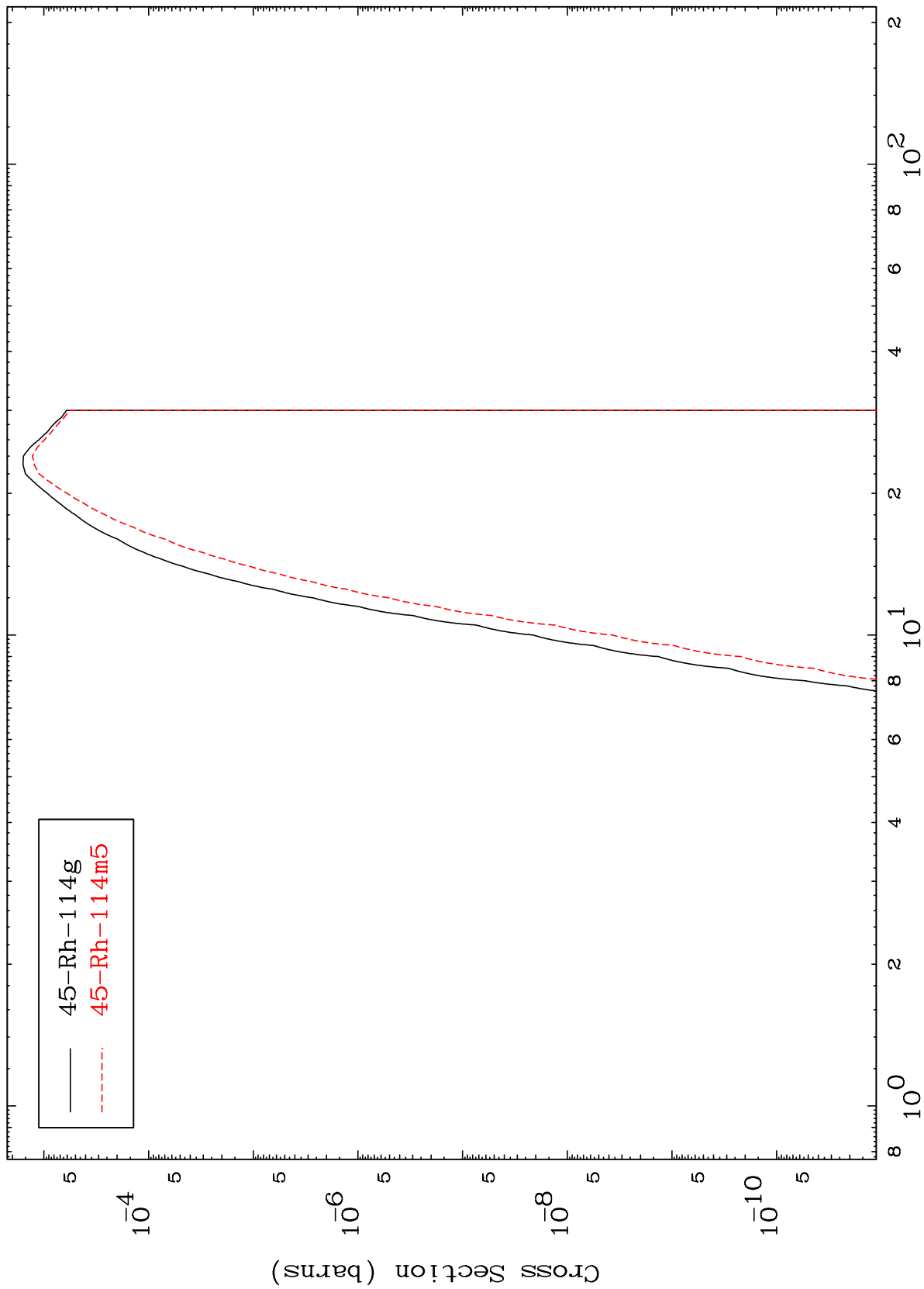
Incident Energy (MeV)

128

MAT 4755

47-Ag-117

Radionuclide Production Cross Section



129

Incident Energy (MeV)

47-Ag-117