

Program EVALPLOT  
(Version 2021-1)

by

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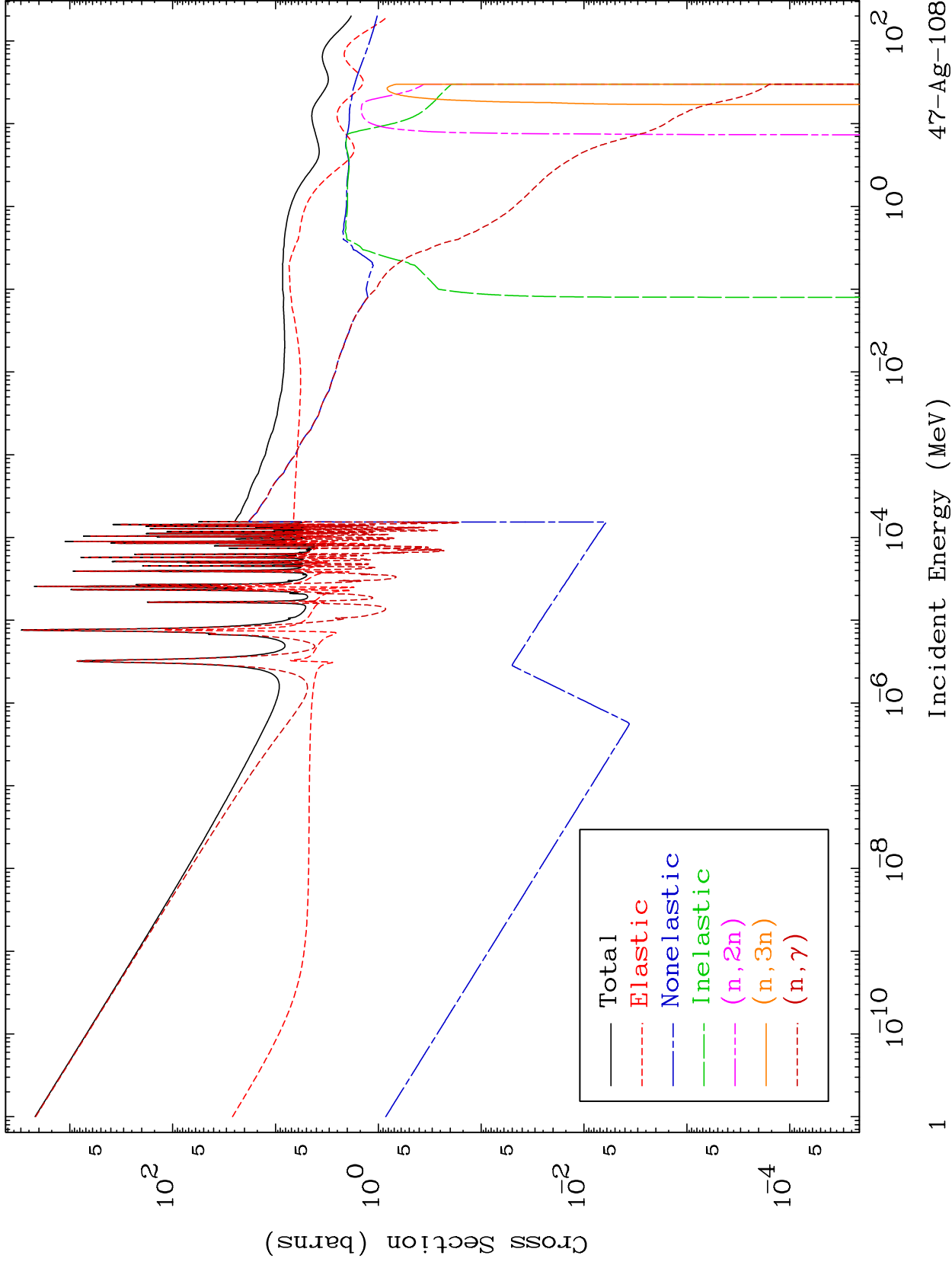
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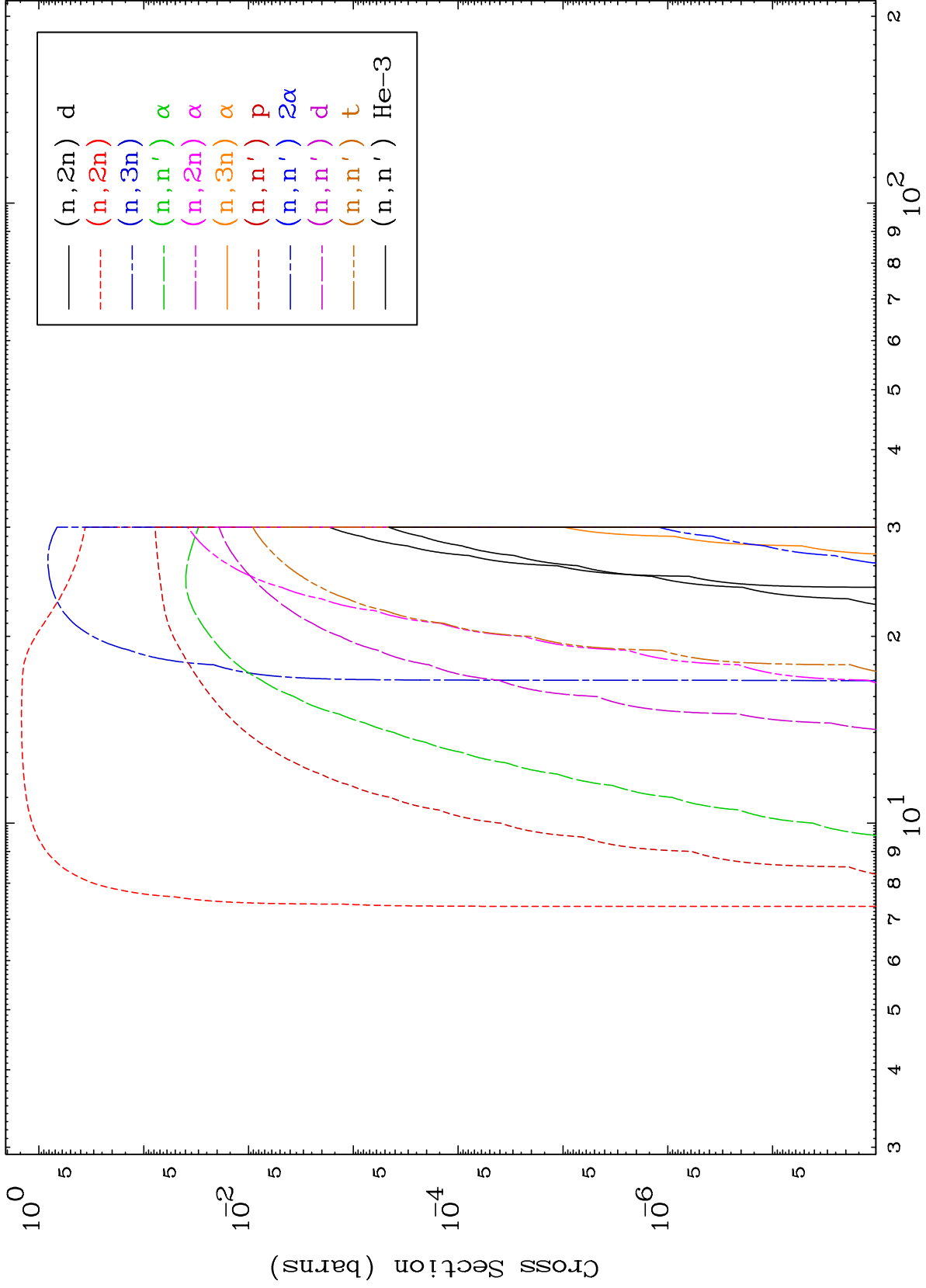
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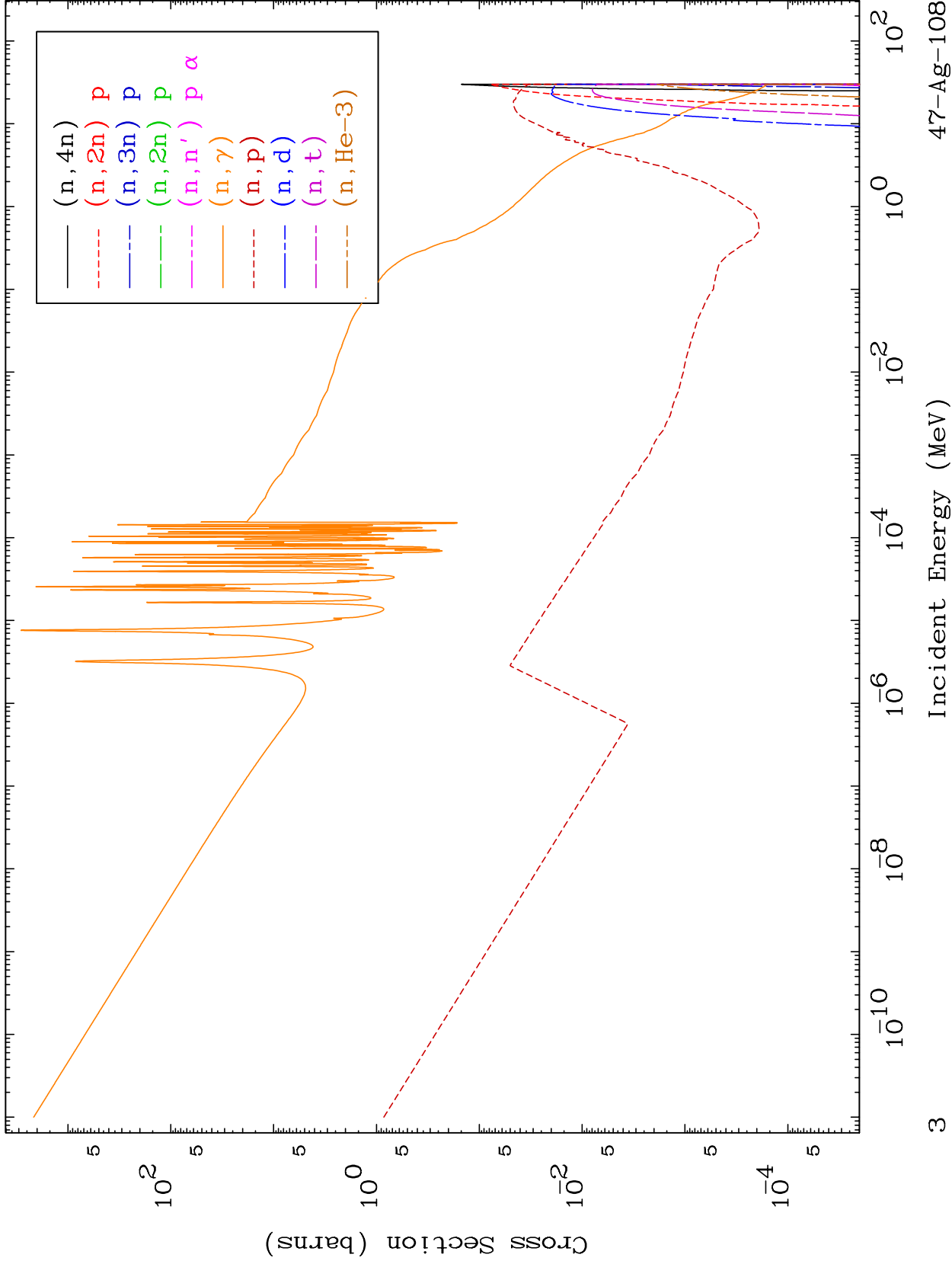
MAT 4728

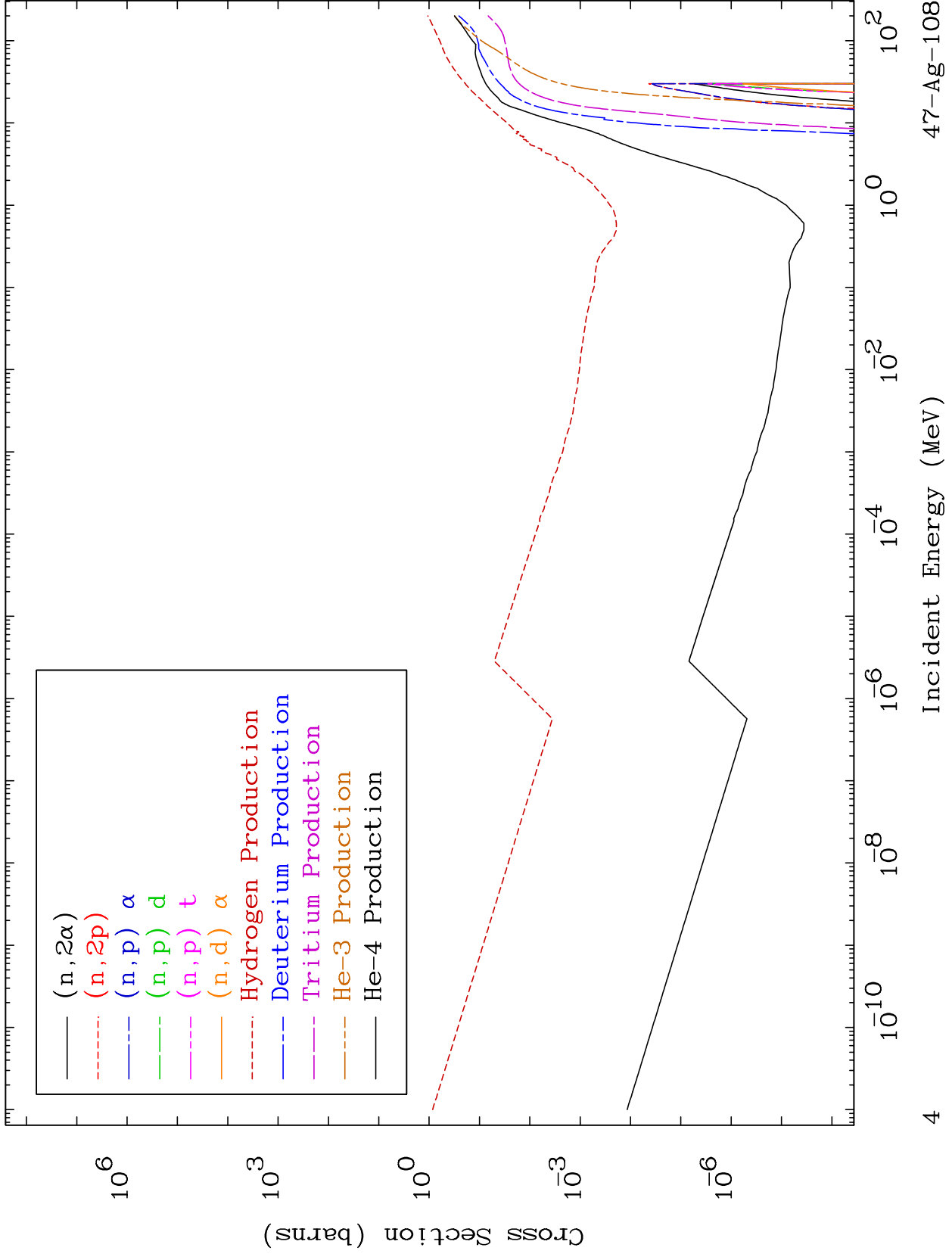
Neutron Major  
293 Kelvin Cross Sections

47-Ag-108





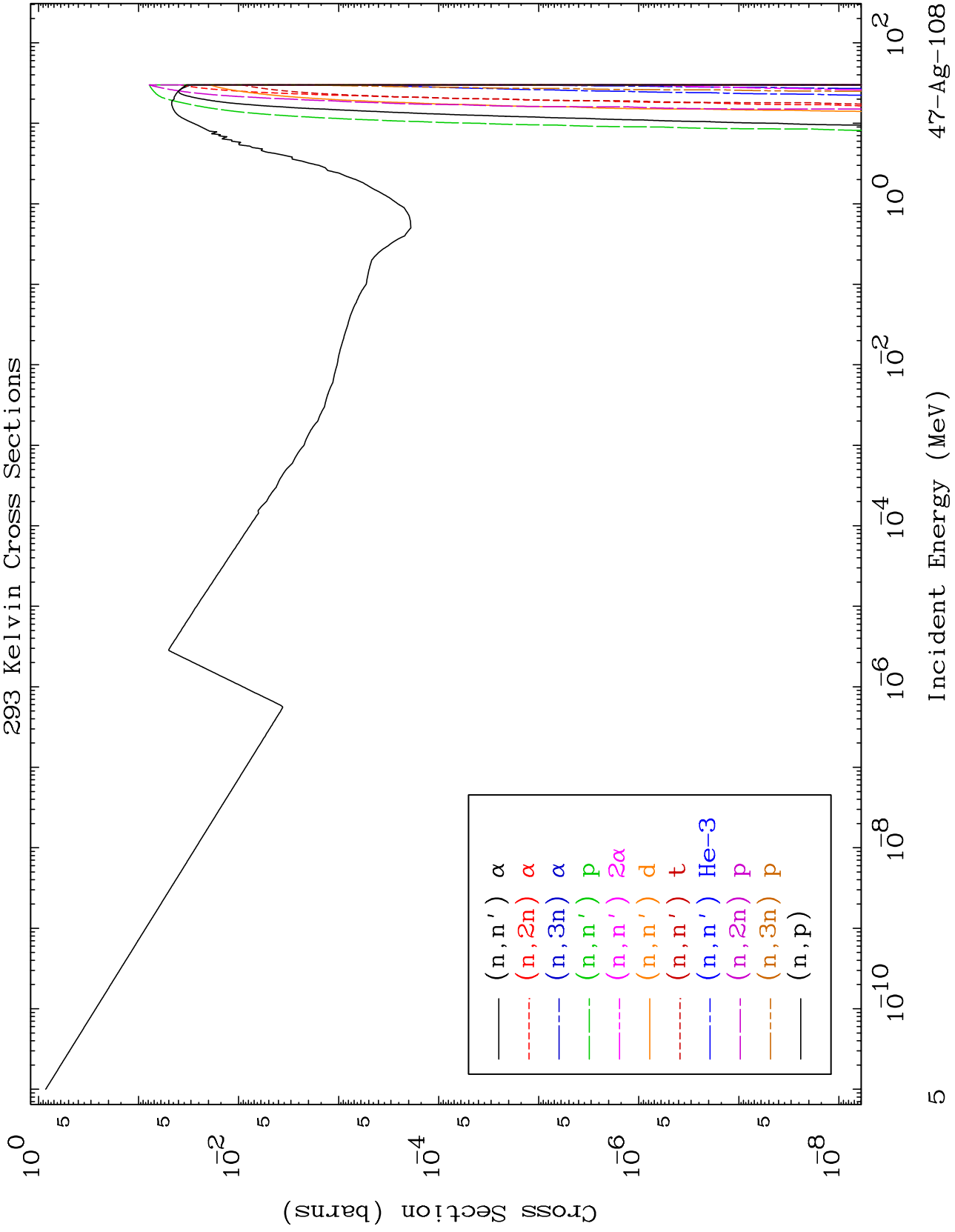




MAT 4728

Charged Particle  
293 Kelvin Cross Sections

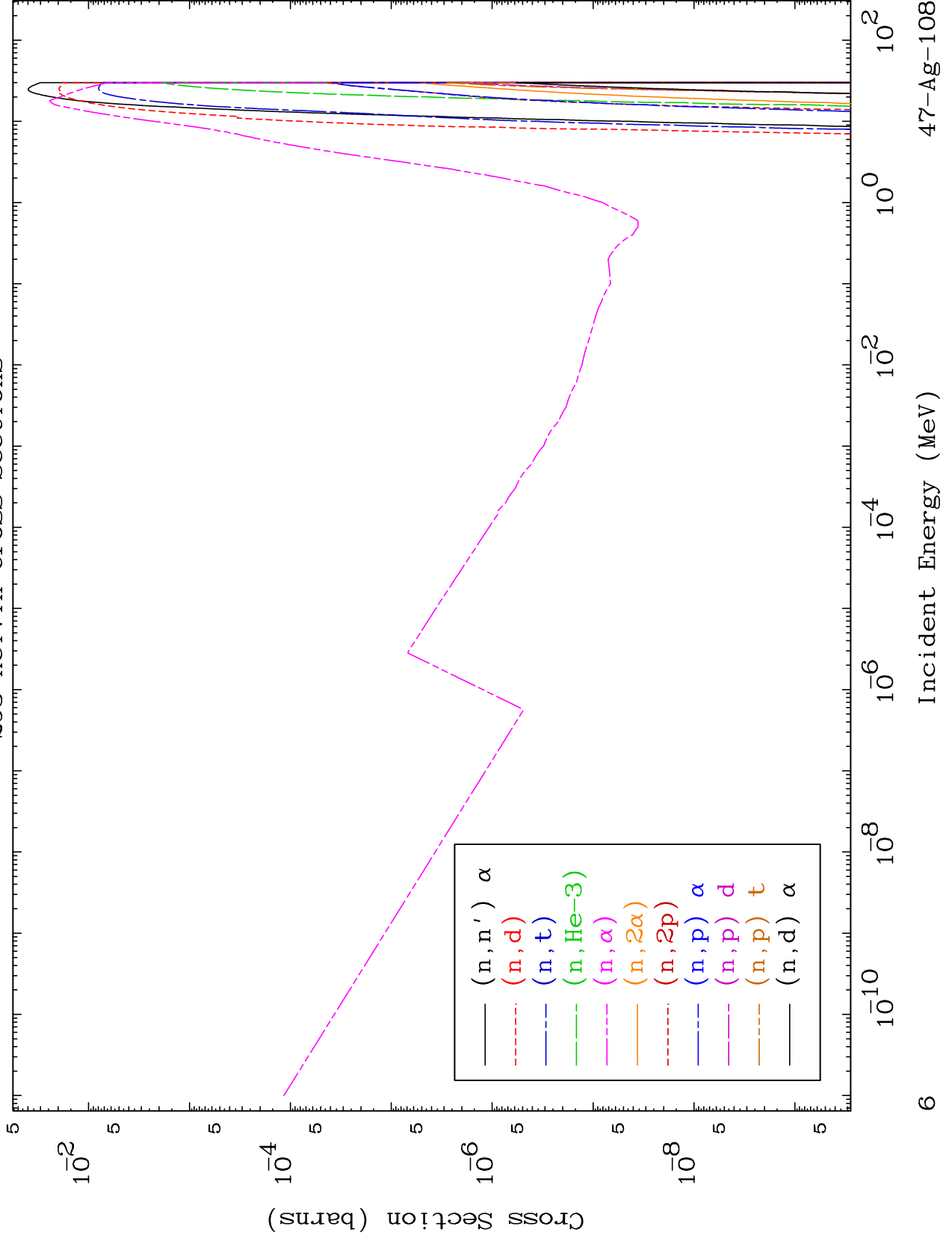
47-Ag-108



MAT 4728

Charged Particle  
293 Kelvin Cross Sections

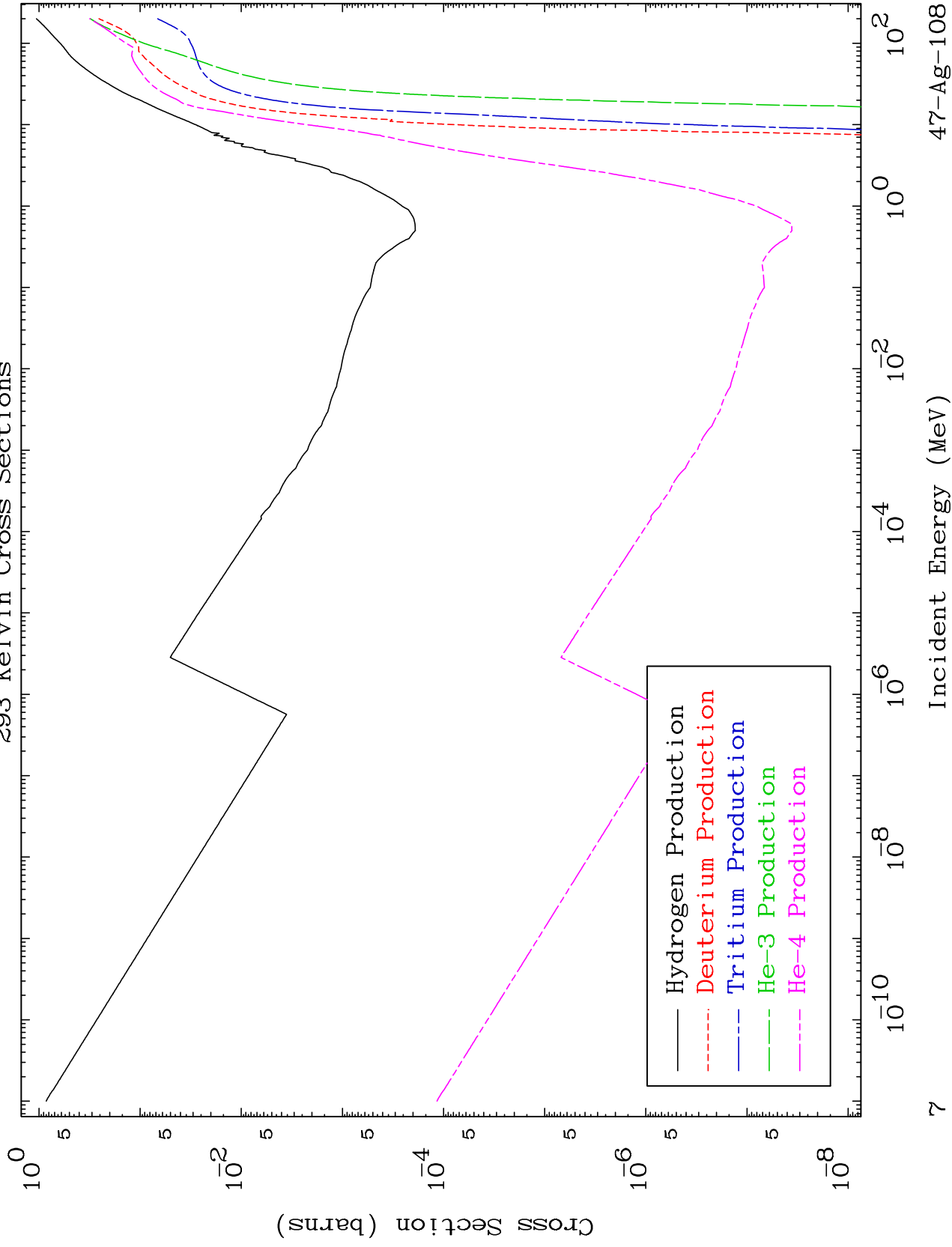
47-Ag-108



MAT 4728

Particle Production  
293 Kelvin Cross Sections

47-Ag-108



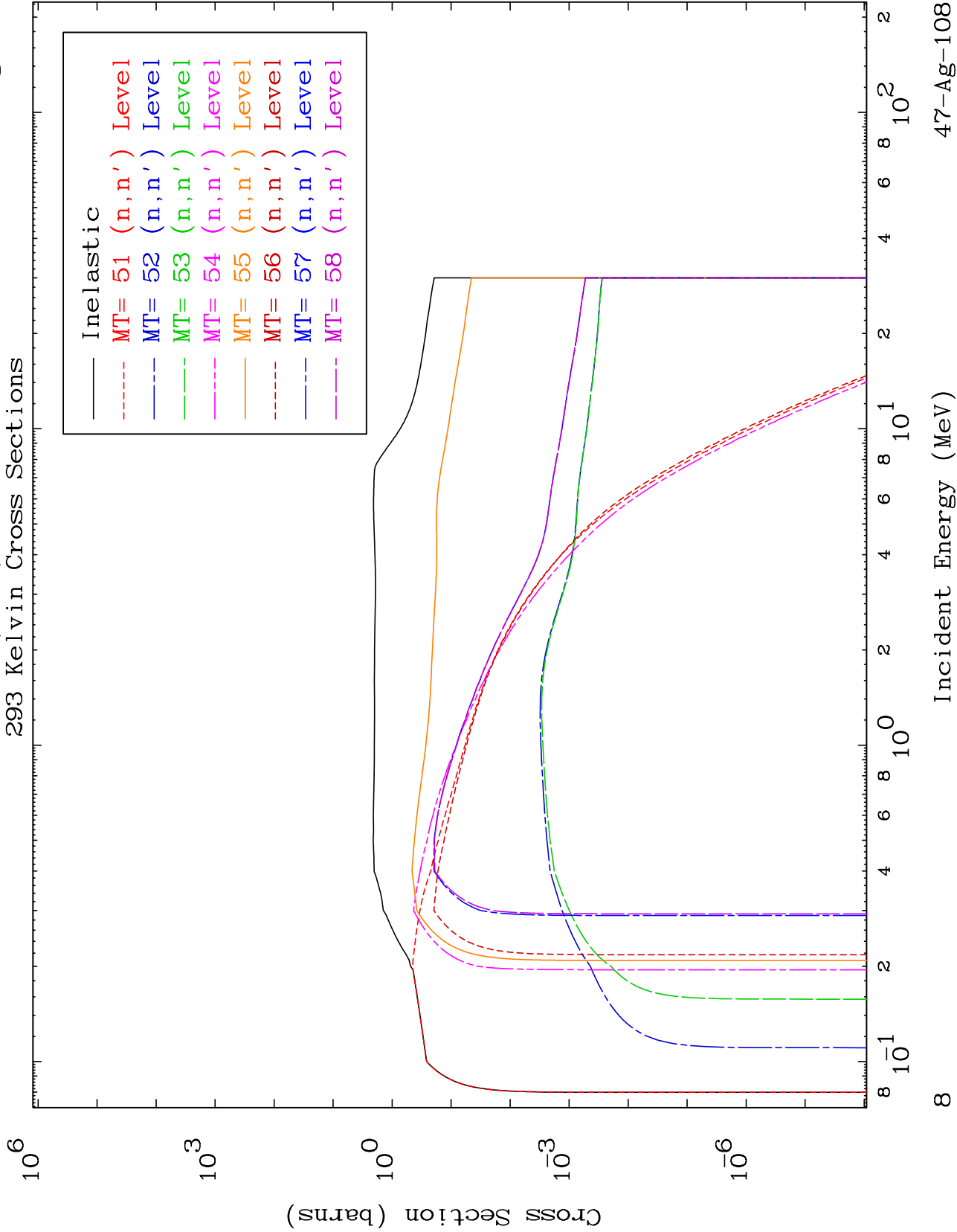


MAT 4728

(n,n') Levels

47-Ag-108

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-108

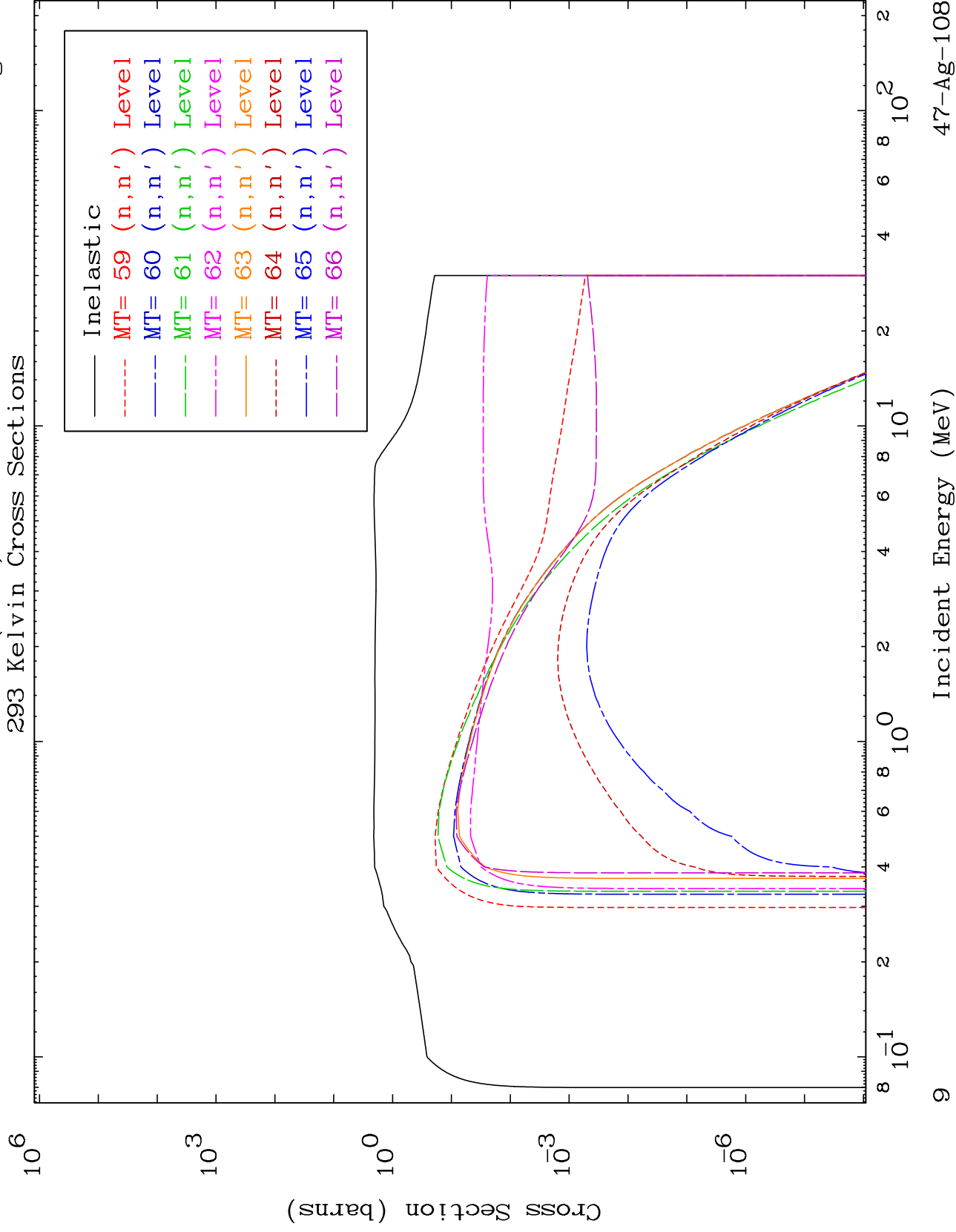
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MAT 4728

(n,n') Levels

293 Kelvin Cross Sections

47-Ag-108



9

Incident Energy (MeV)

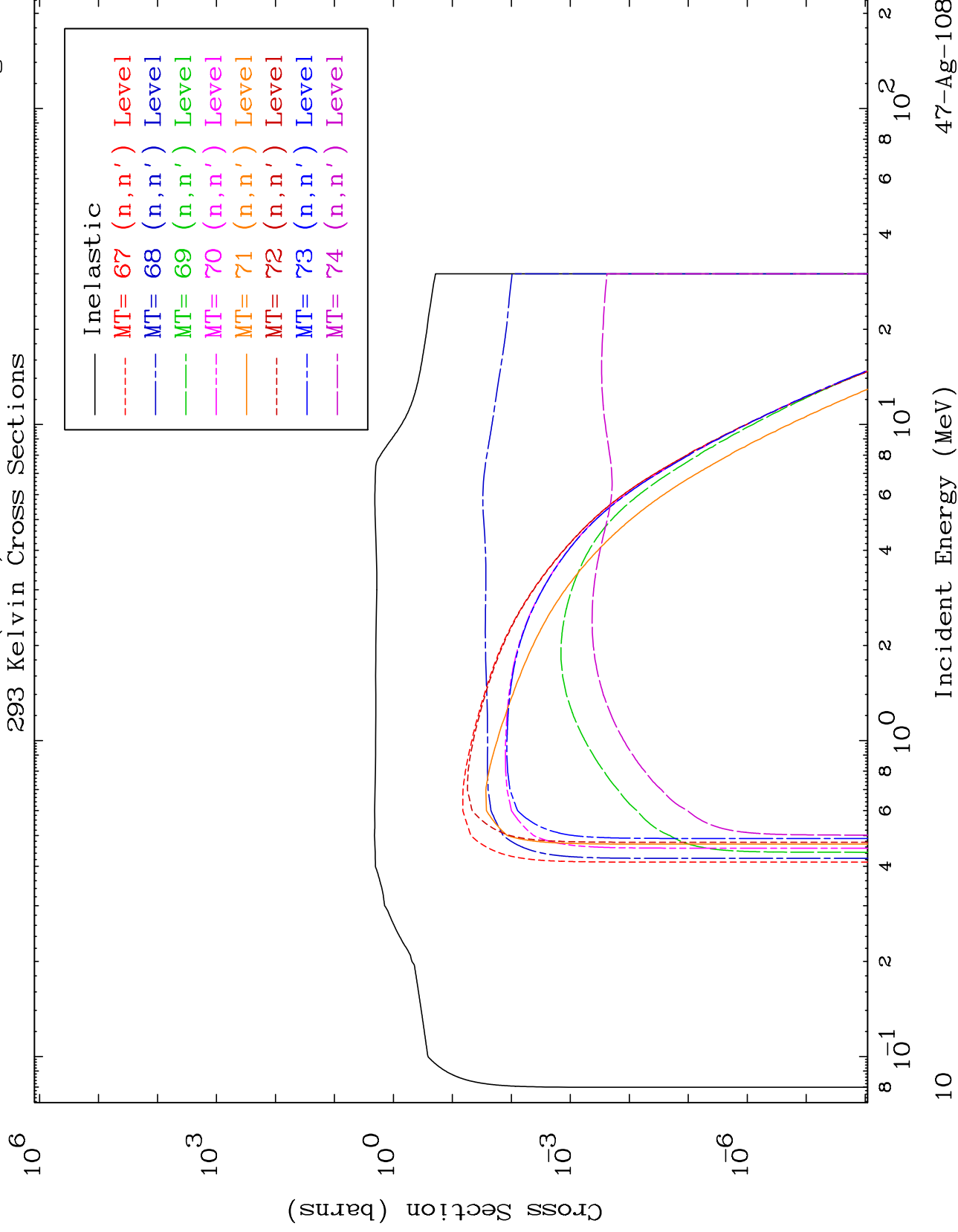
47-Ag-108

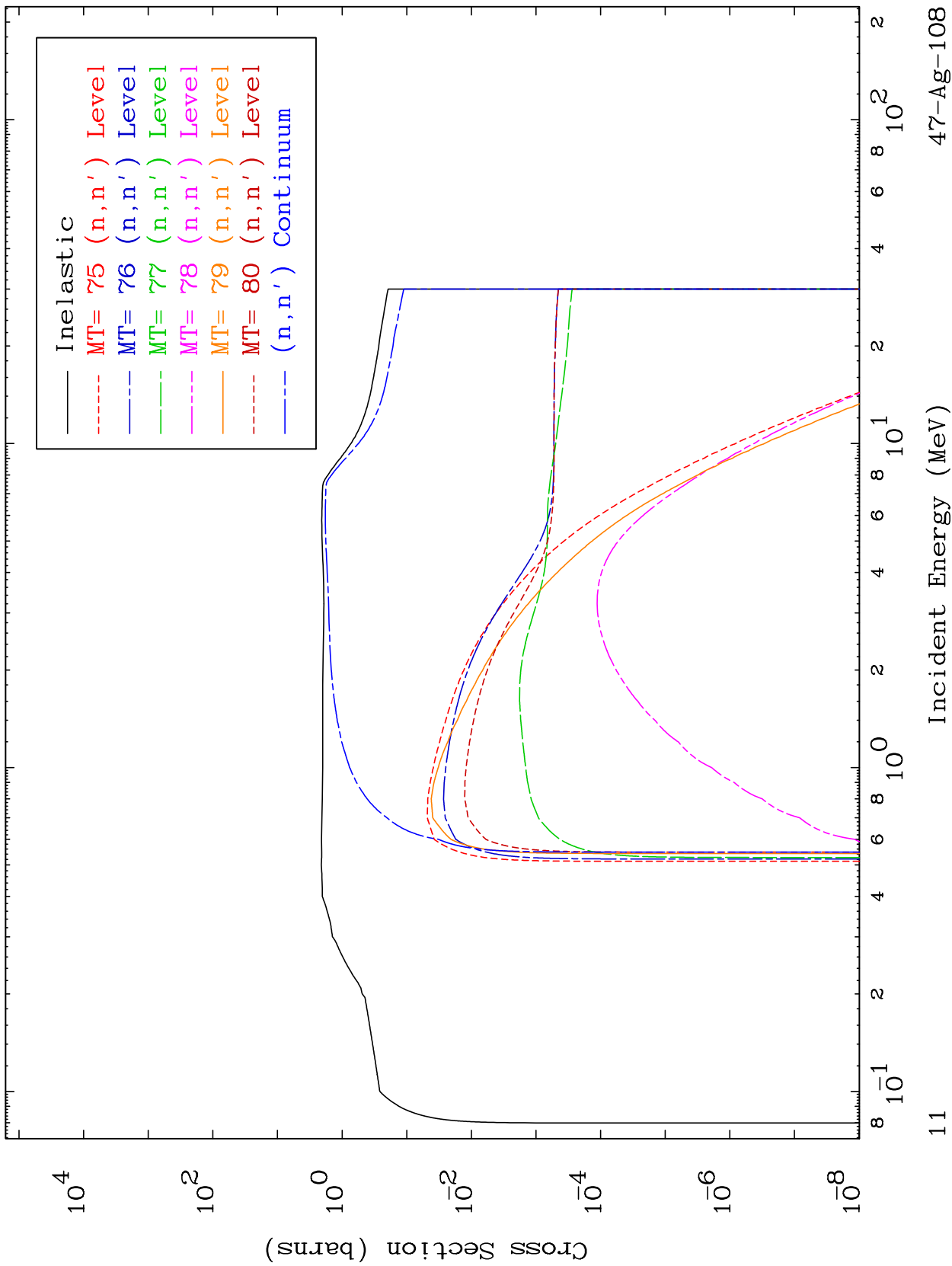
MAT 4728

(n,n') Levels

293 Kelvin Cross Sections

47-Ag-108

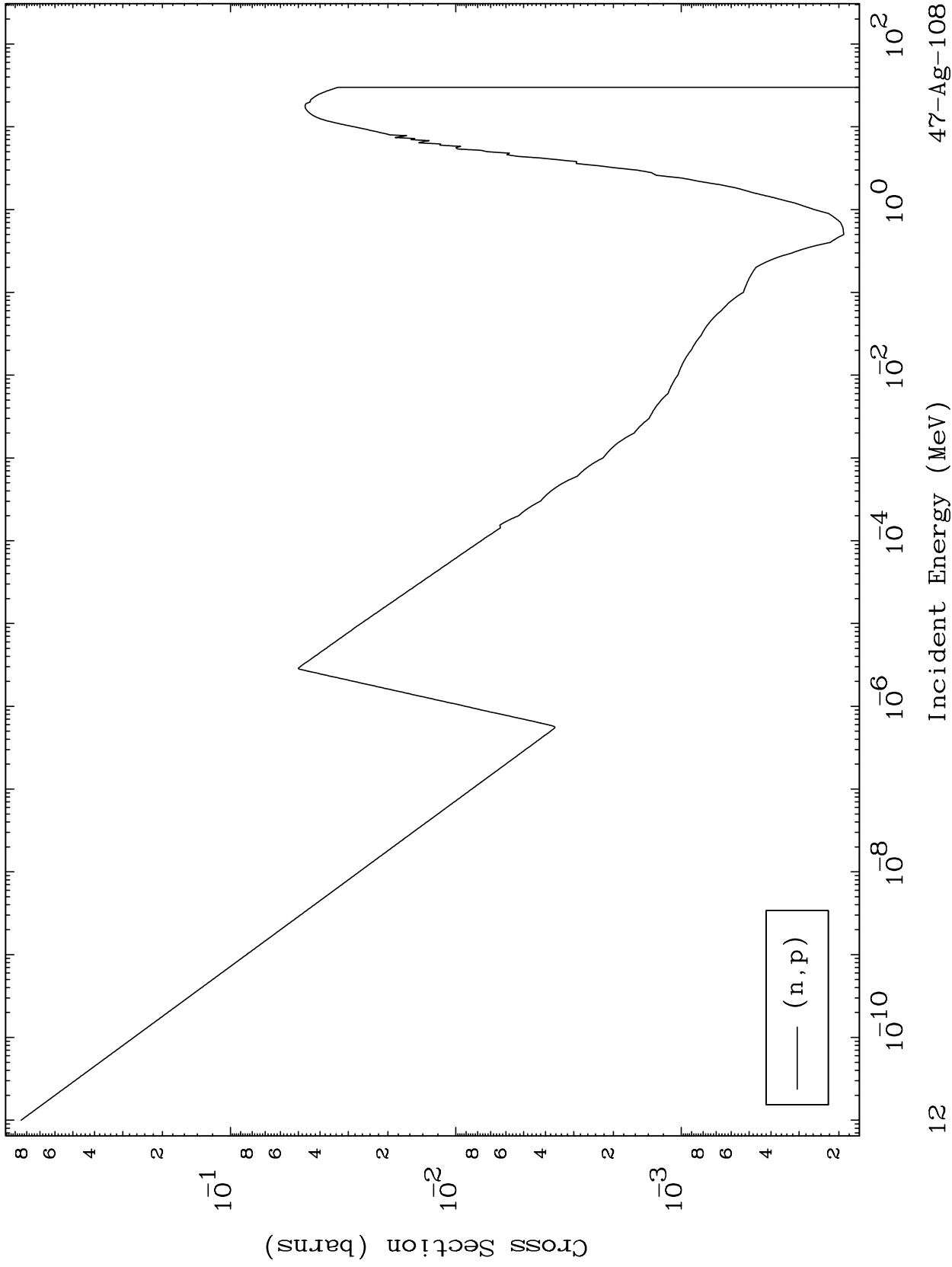




MAT 4728

(n,p) Levels  
293 Kelvin Cross Sections

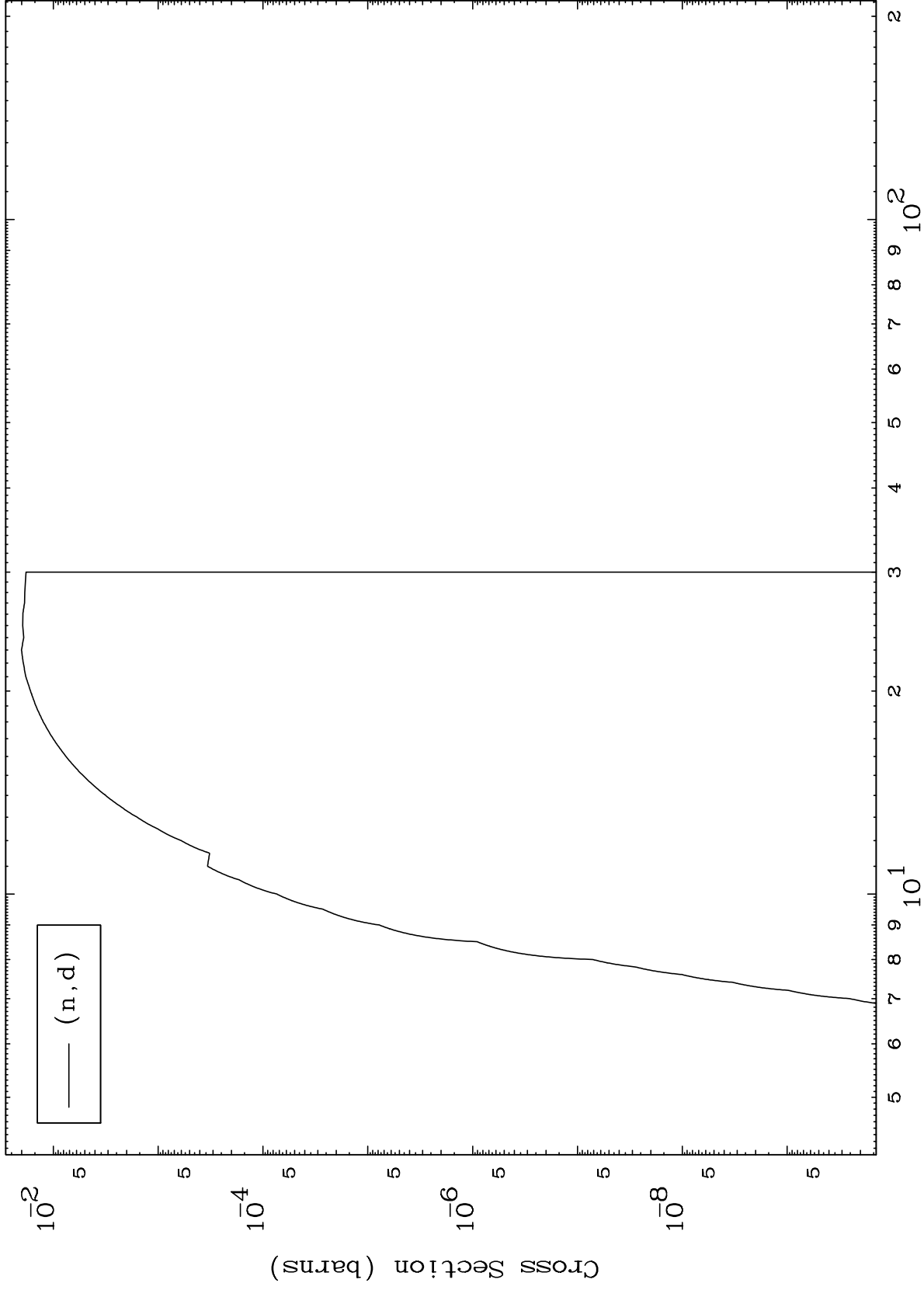
47-Ag-108



MAT 4728

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-108



13

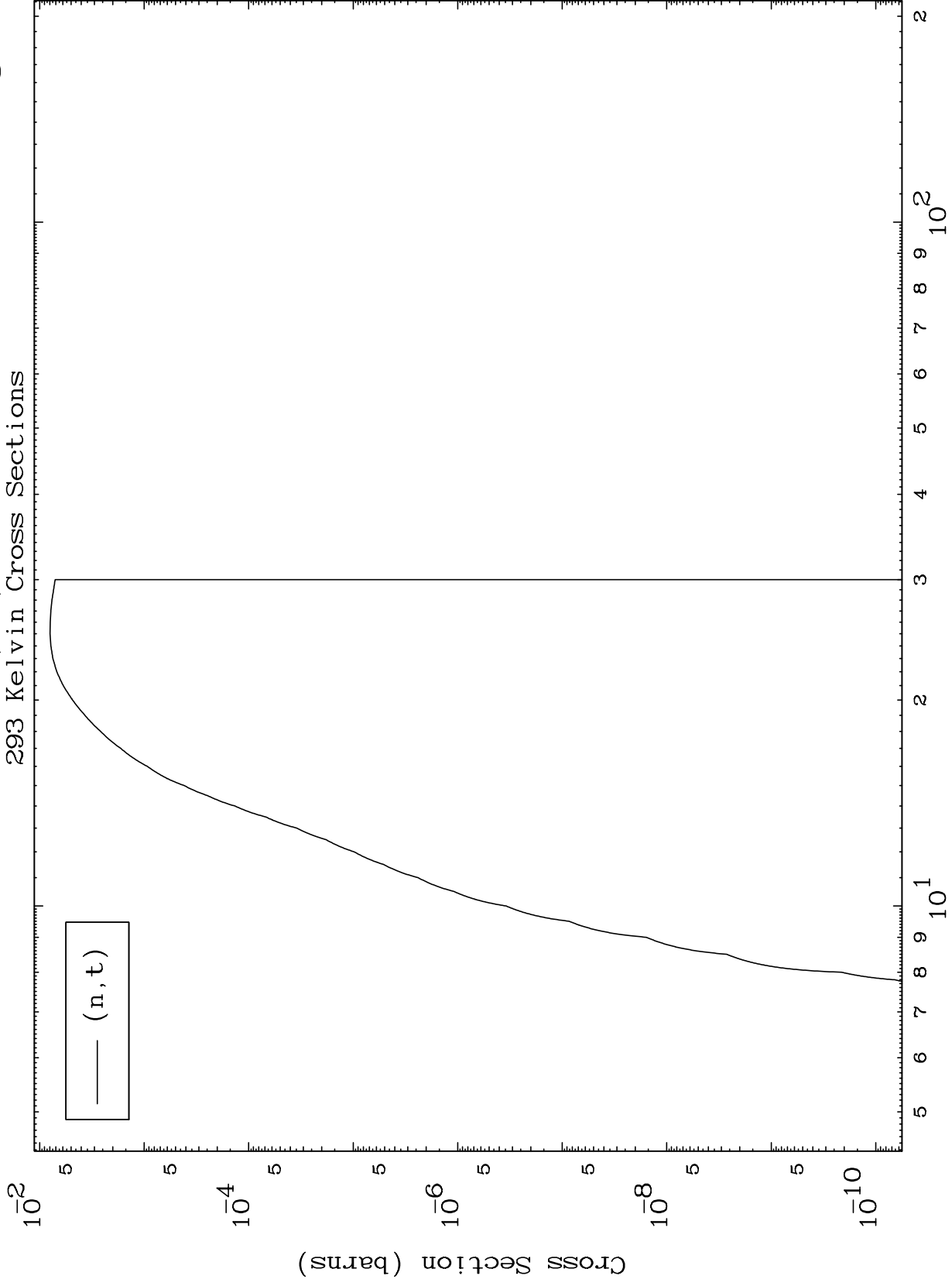
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-108



(n,t)

14

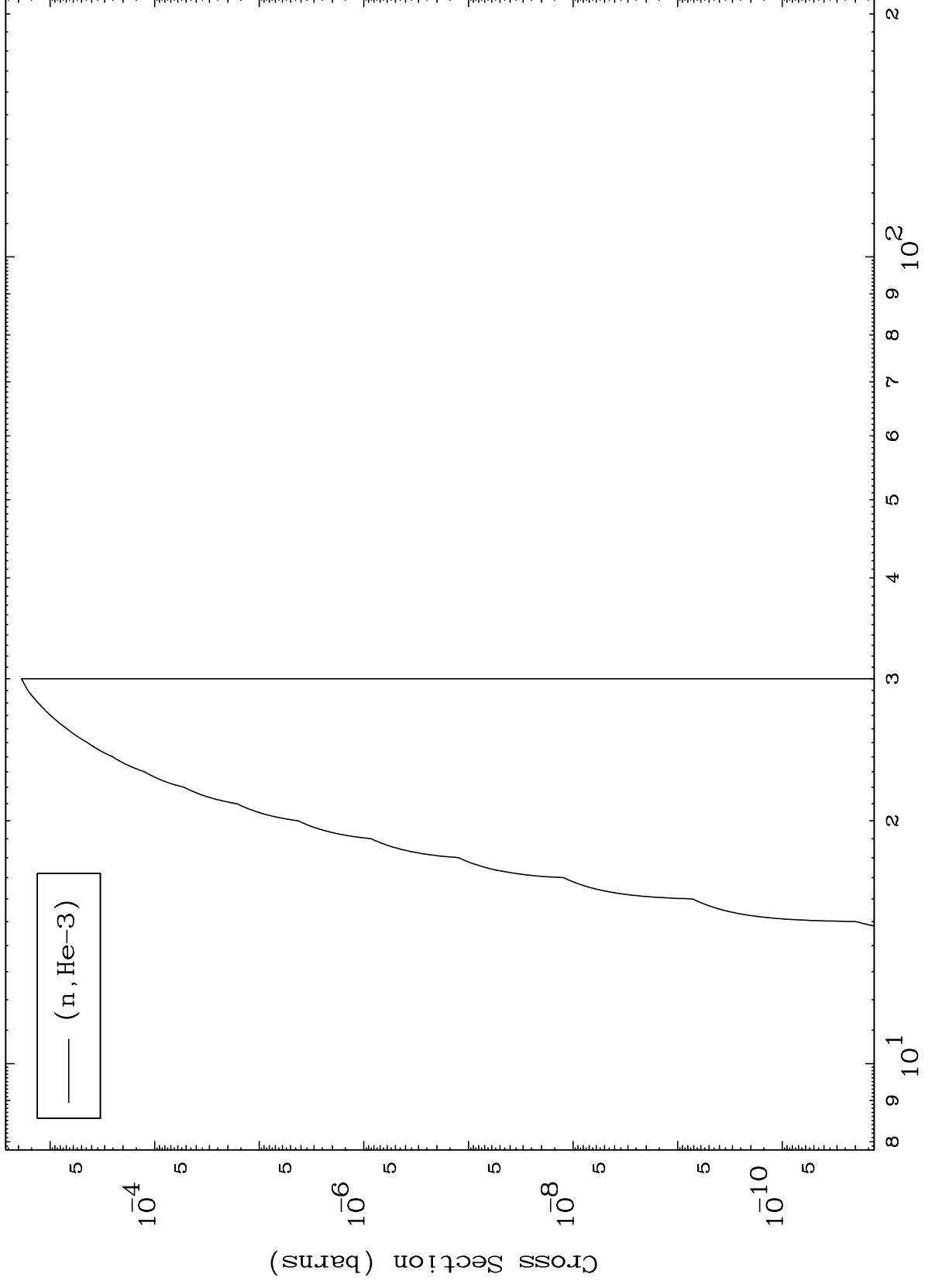
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-108



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Incident Energy (MeV)

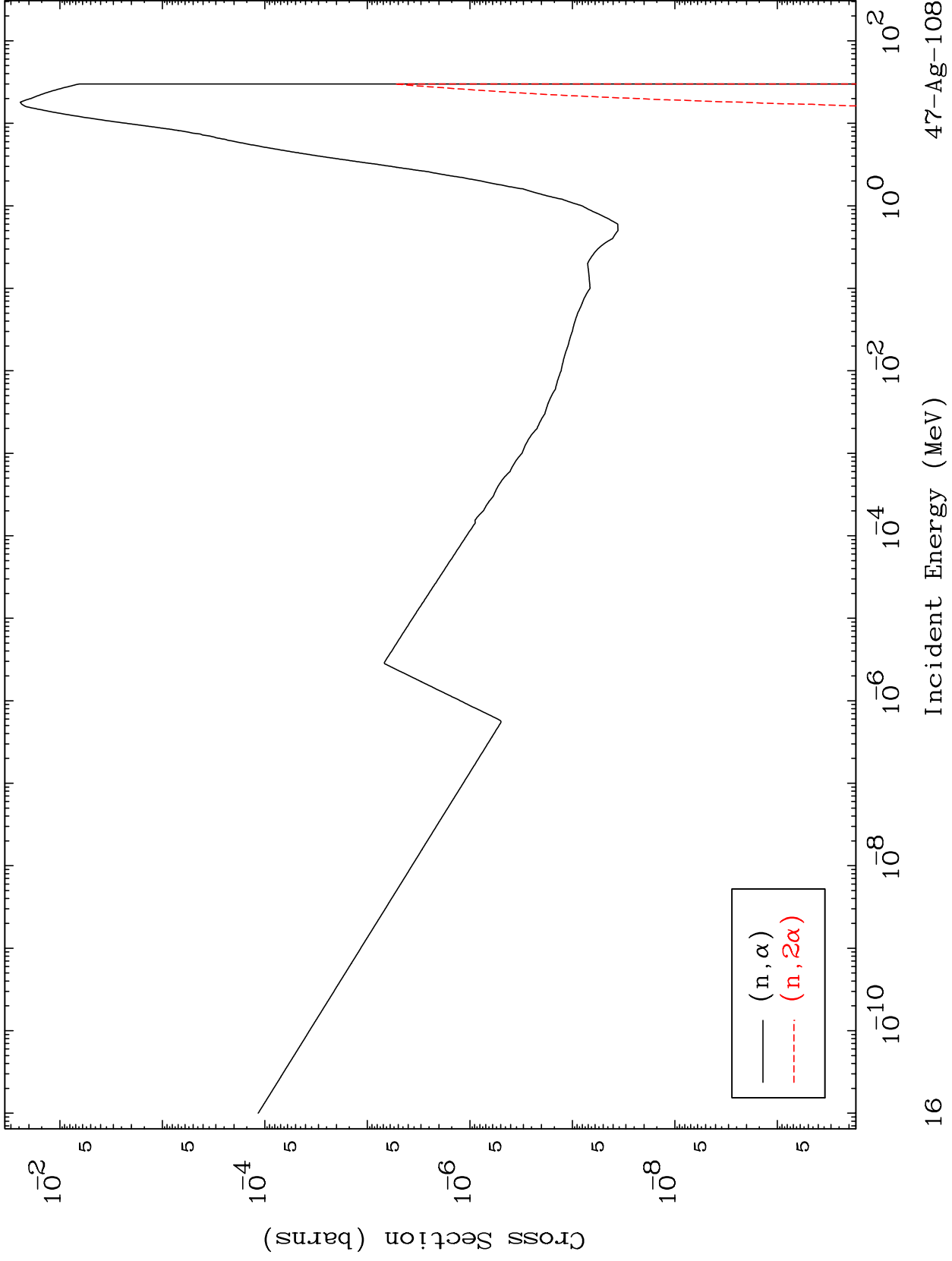
47-Ag-108



MAT 4728

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

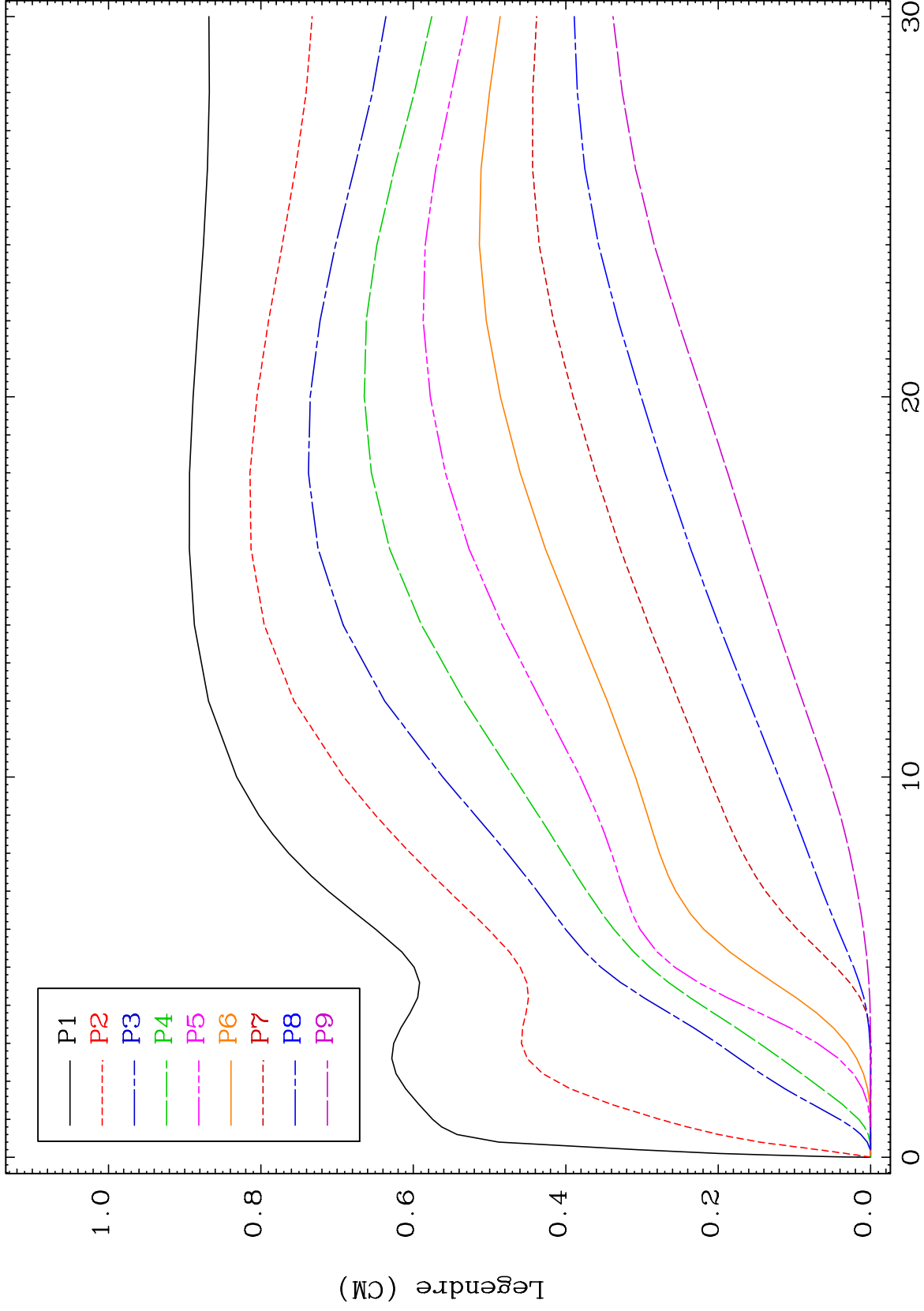
47-Ag-108



MAT 4728

Elastic Legendre Coefficients

47-Ag-108



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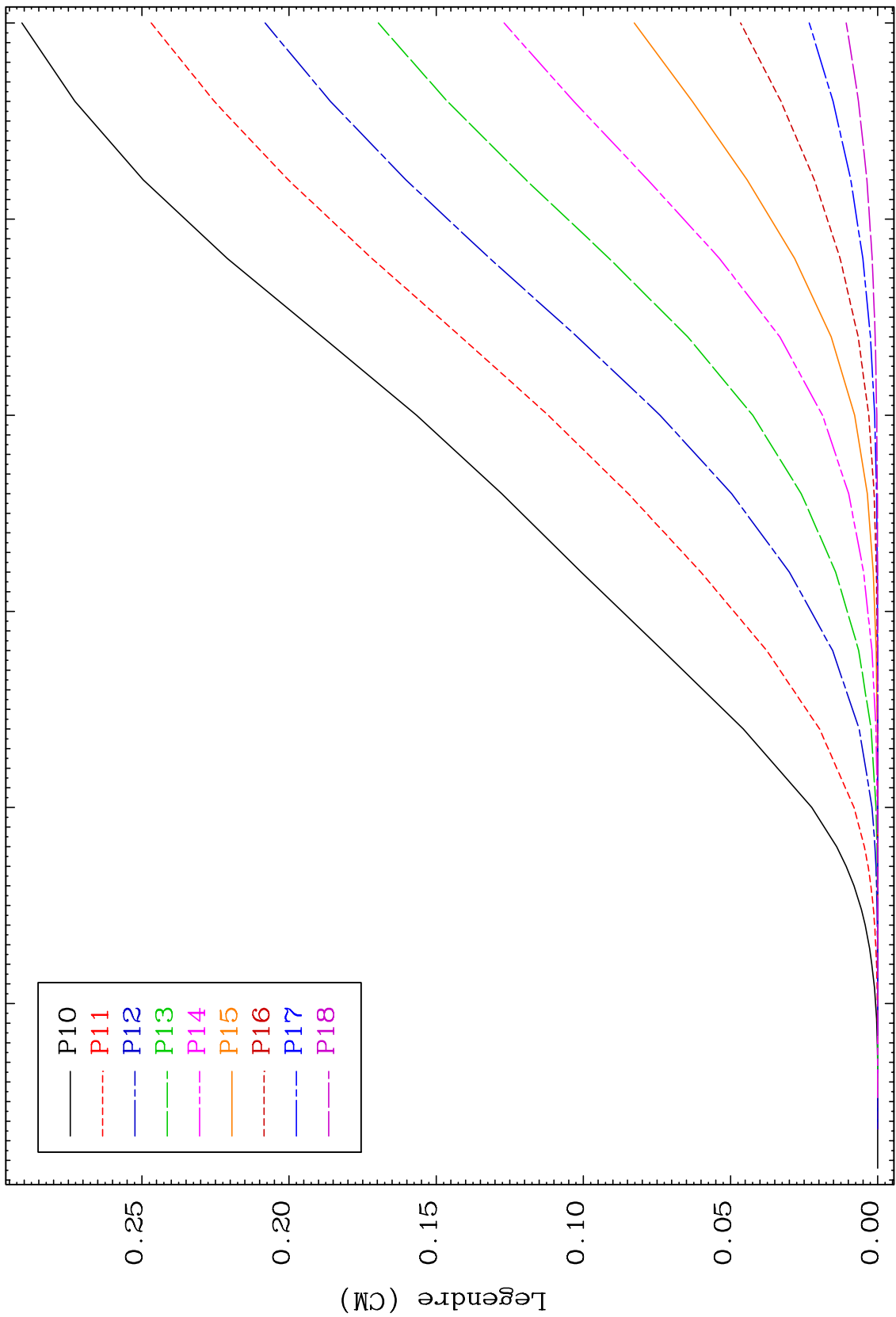
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



18

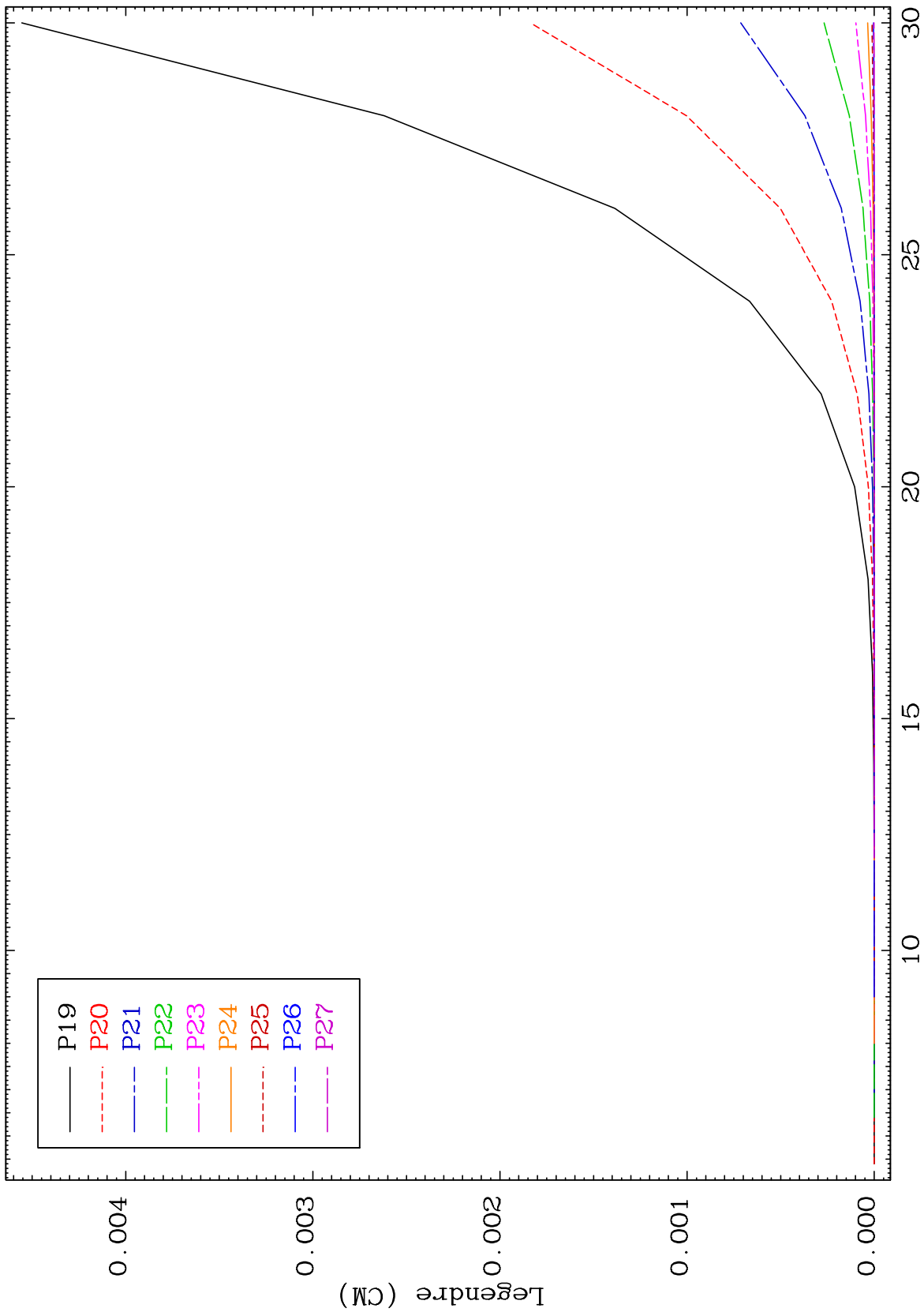
Incident Energy (MeV)

47-Ag-108

MAT 4728

### Elastic Legendre Coefficients

47-Ag-108



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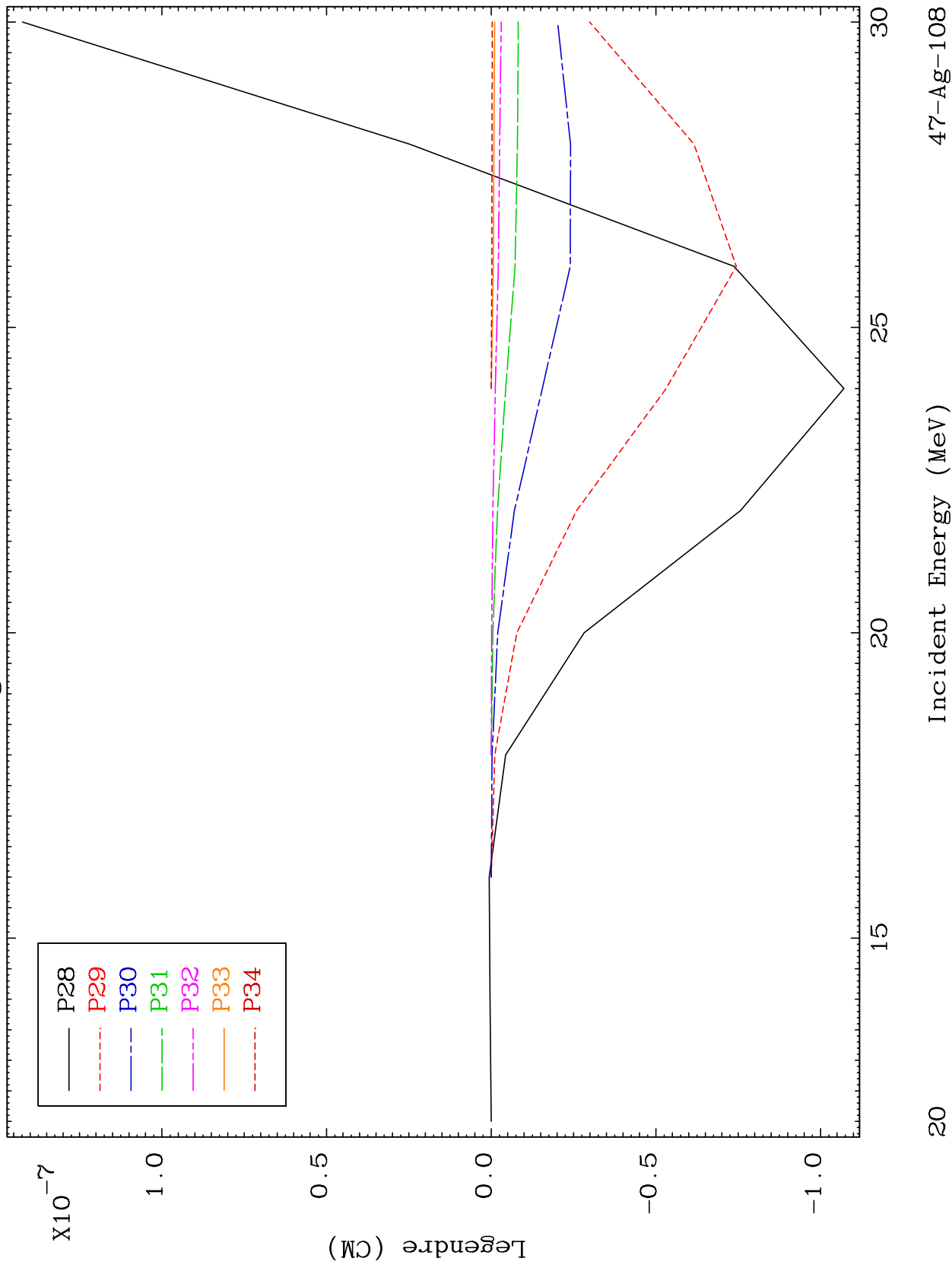
Incident Energy (MeV)

47-Ag-108

MAT 4728

Elastic Legendre Coefficients

47-Ag-108



20

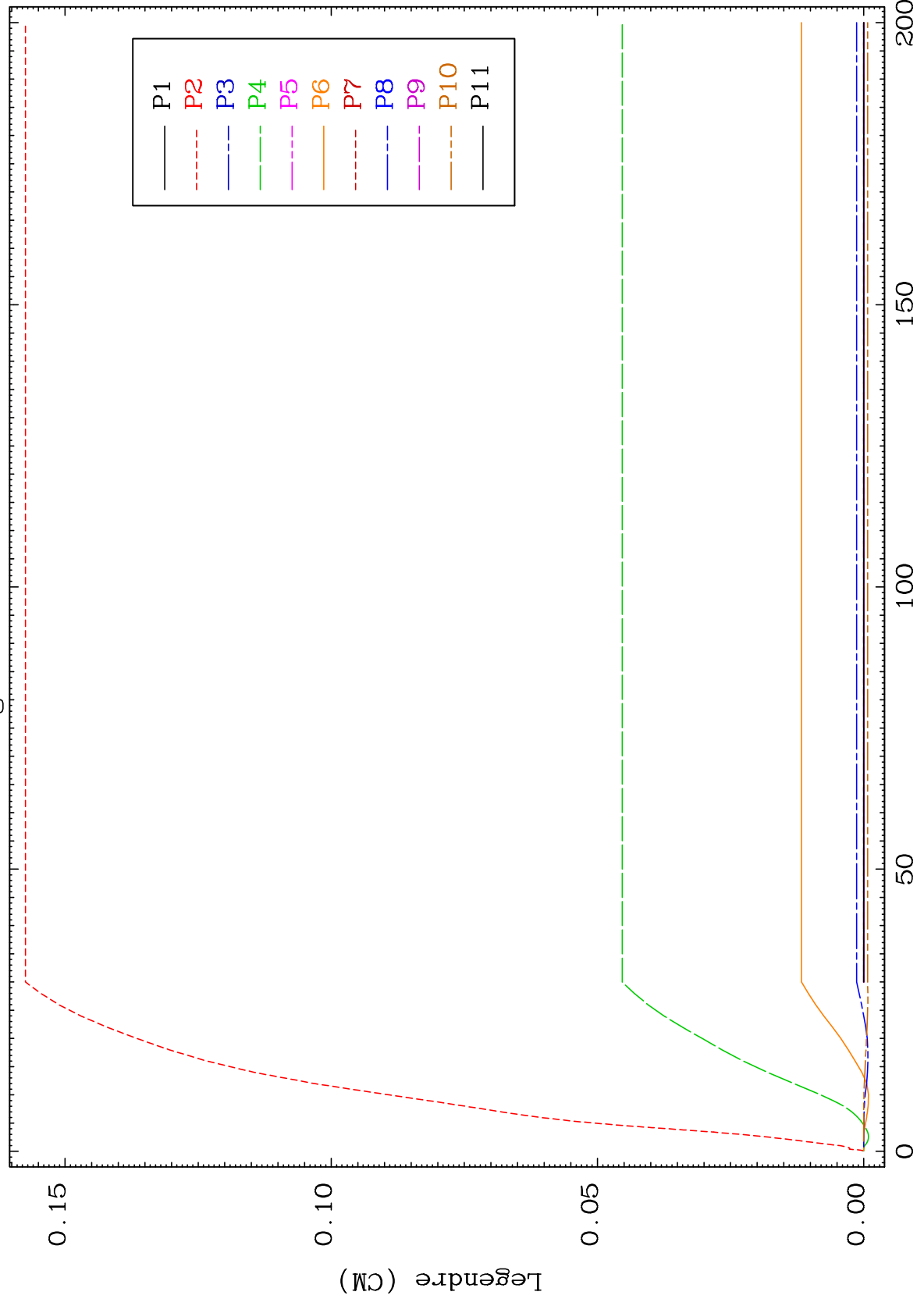
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



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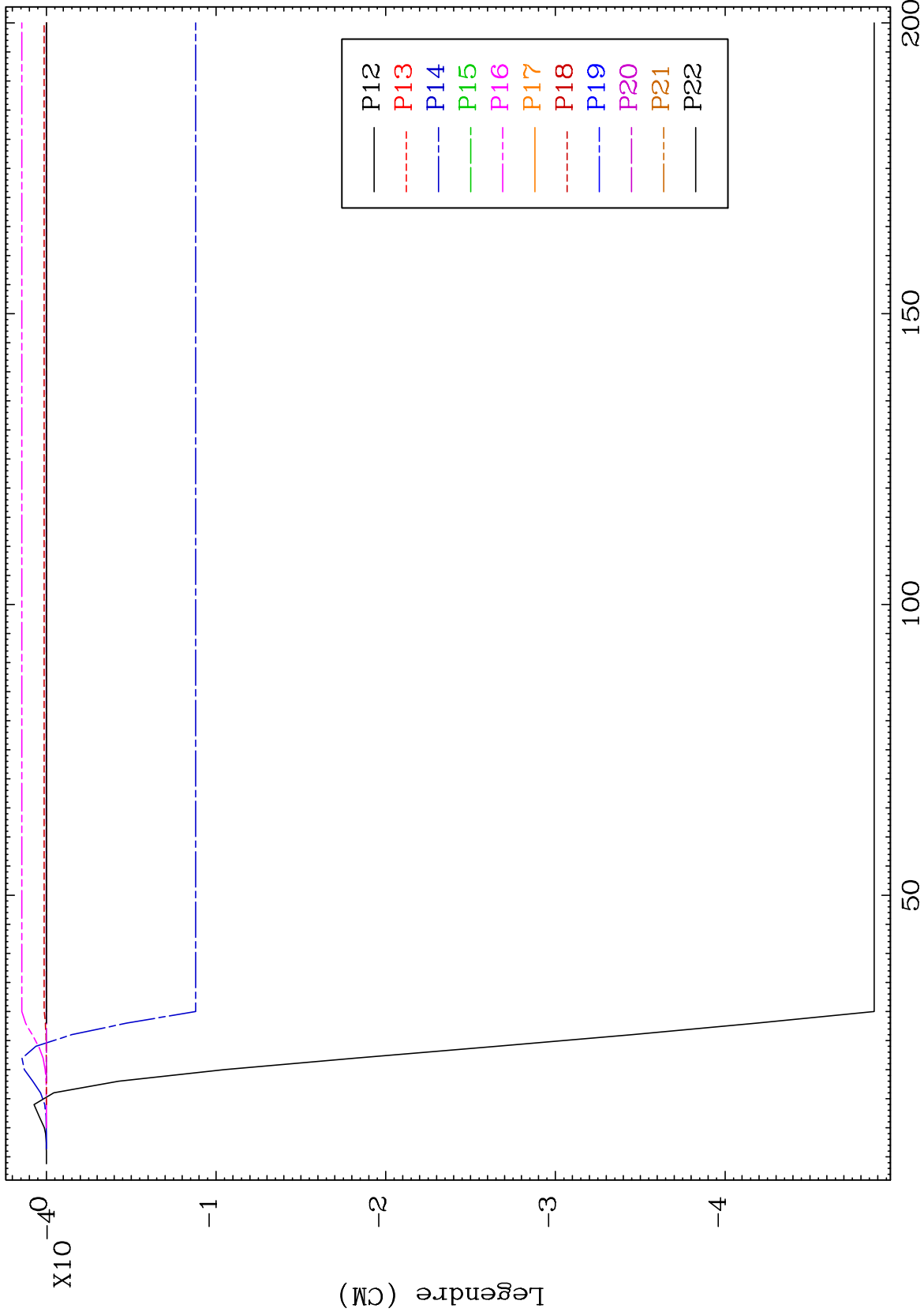
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

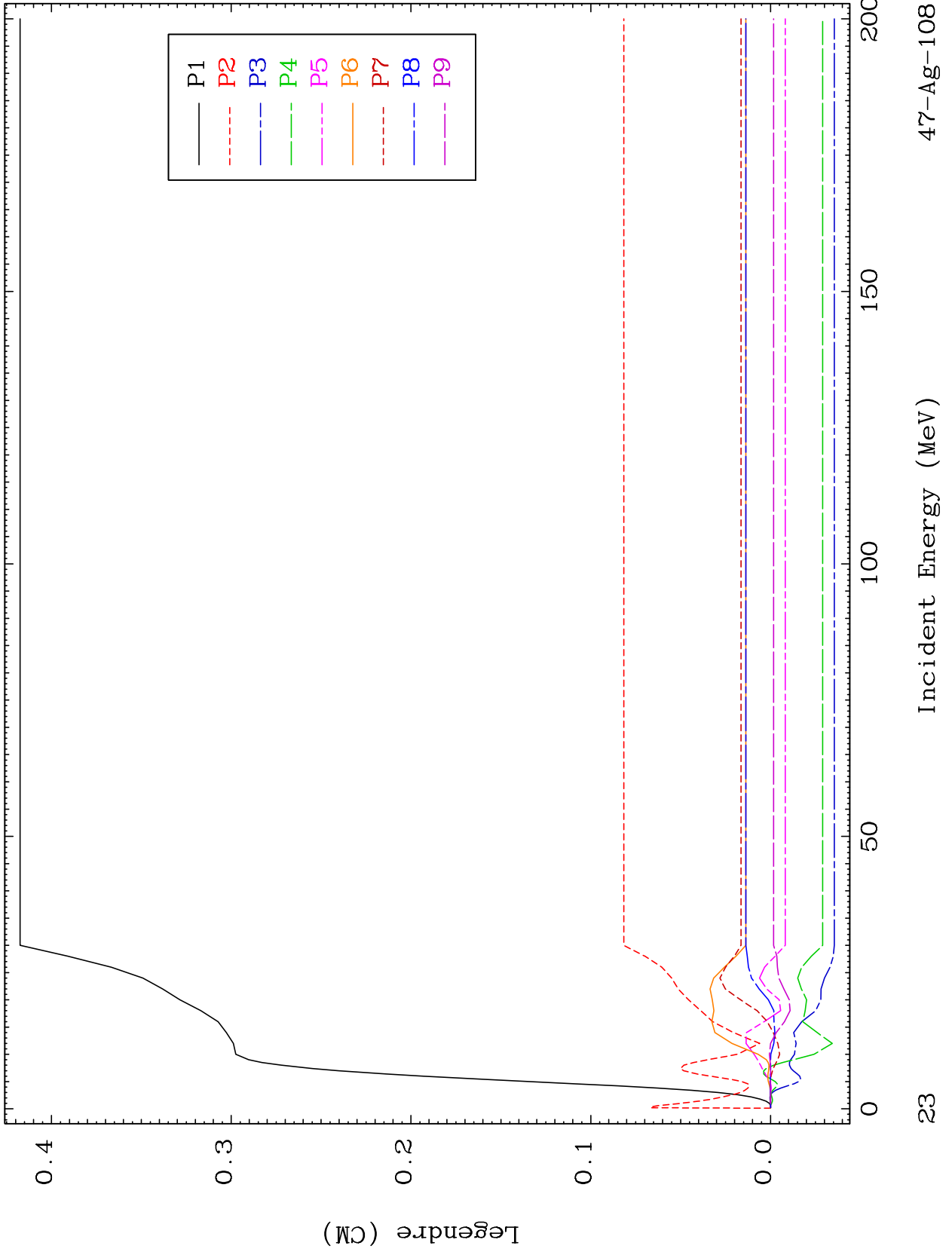
47-Ag-108



MAT 4728

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

47-Ag-108



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Incident Energy (MeV)

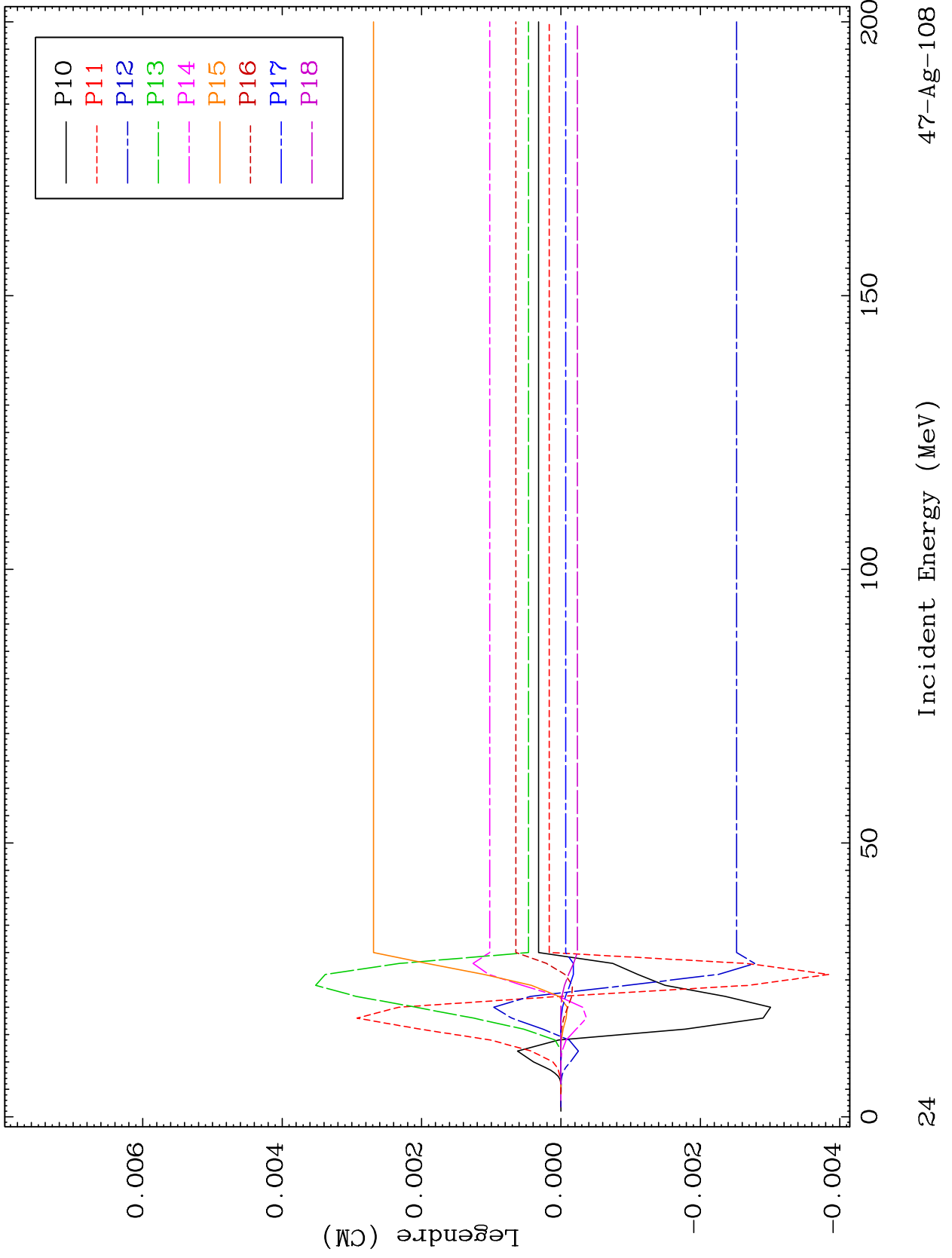
47-Ag-108



MAT 4728

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

47-Ag-108



24

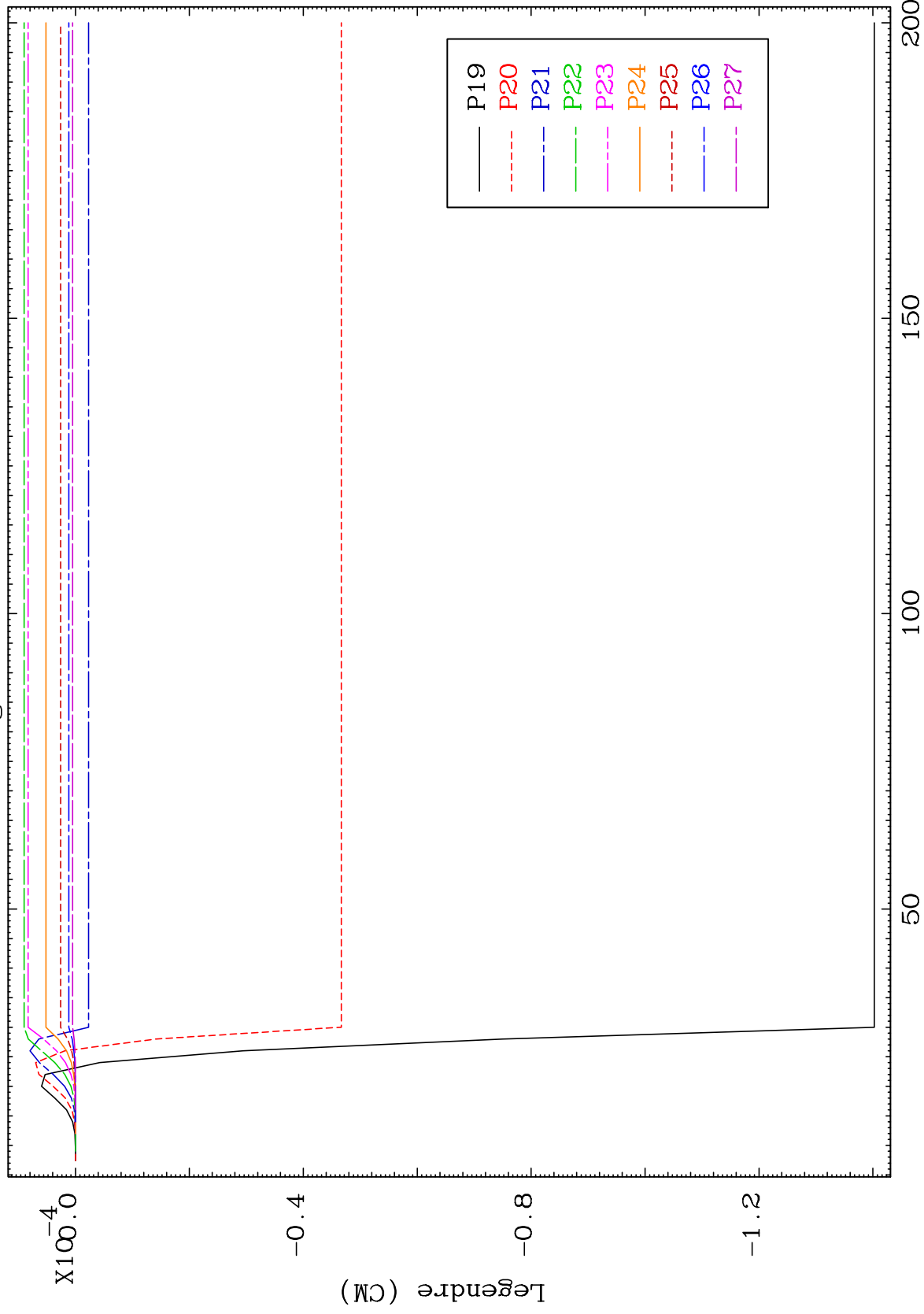
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



25

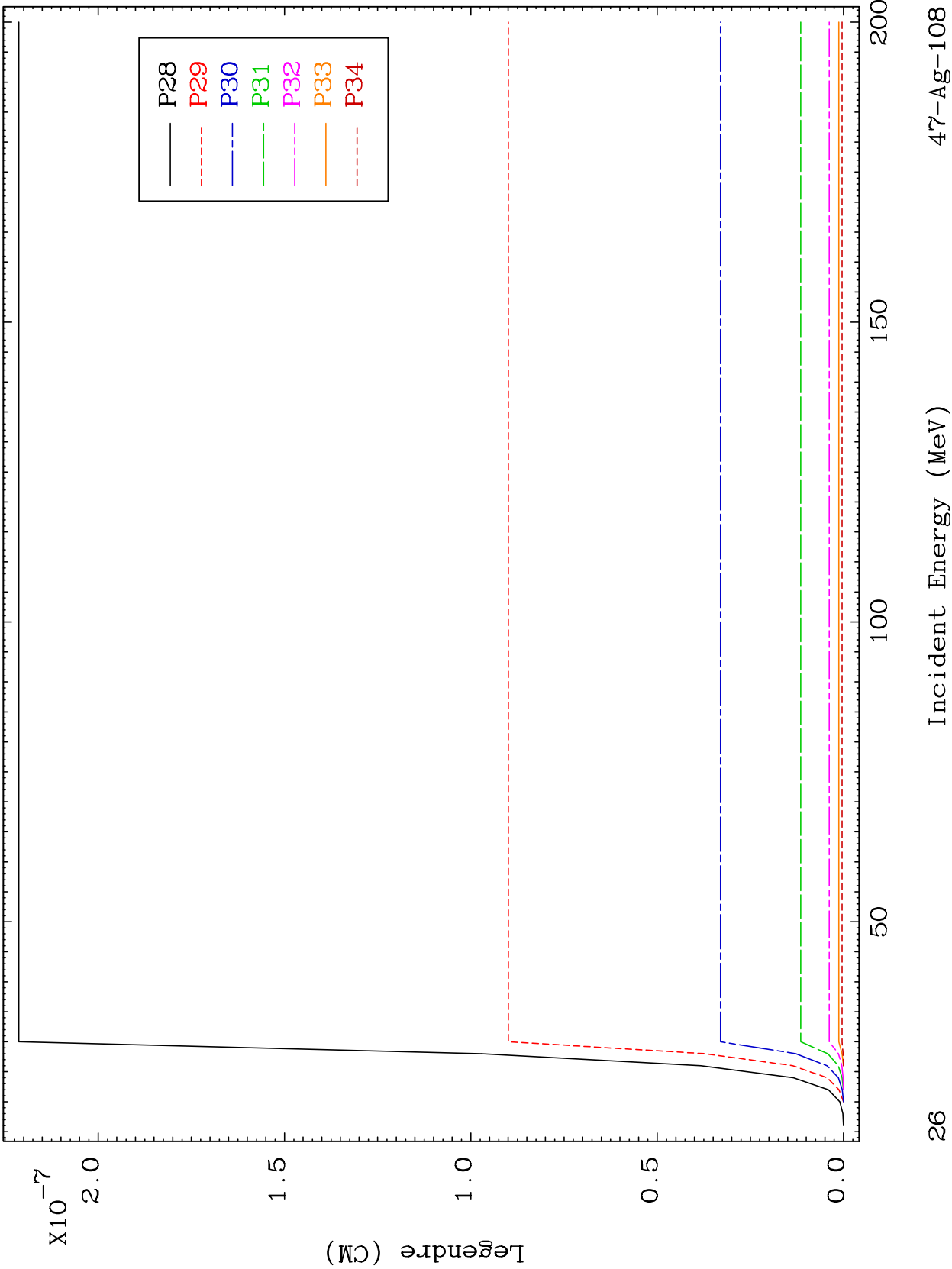
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



26

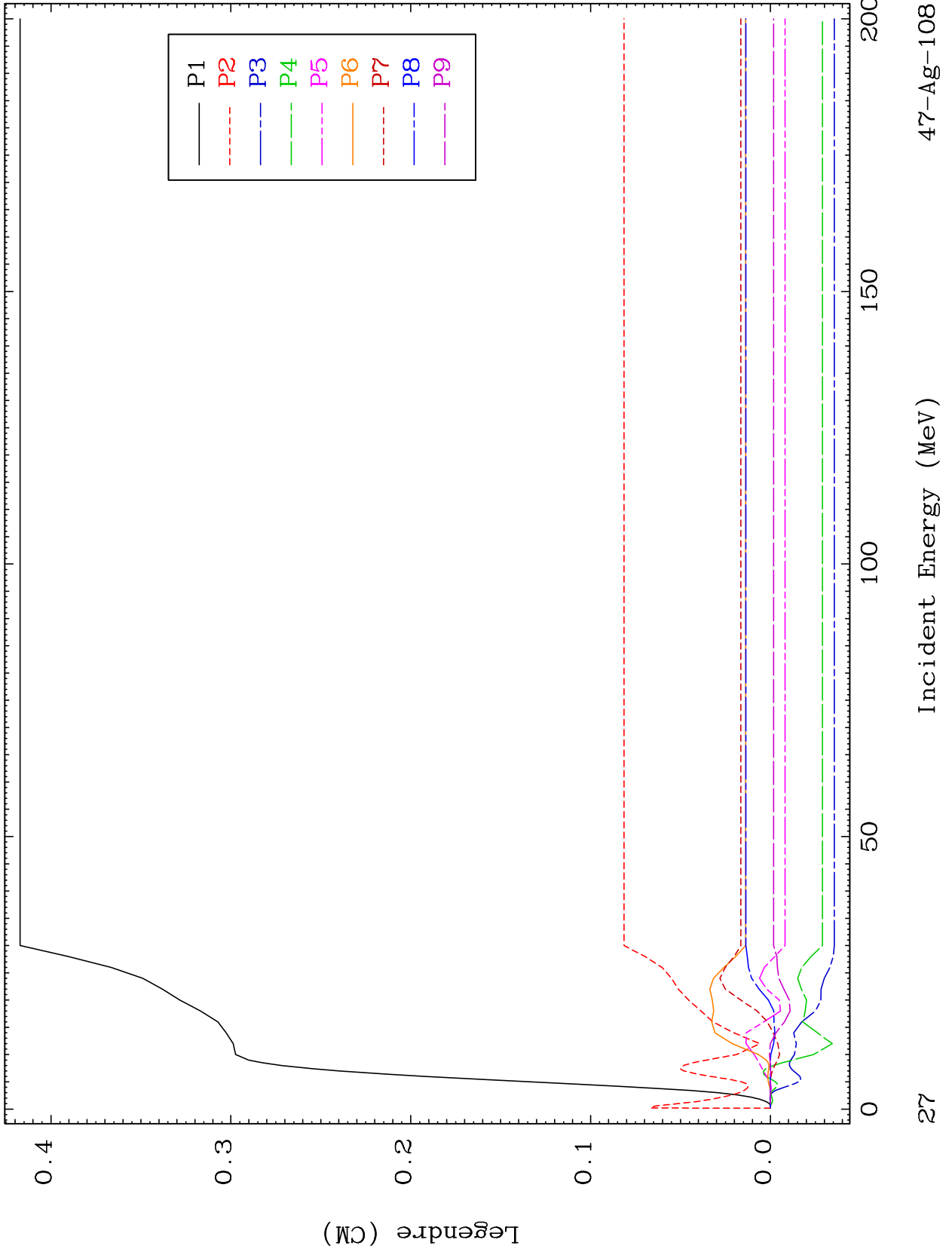
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



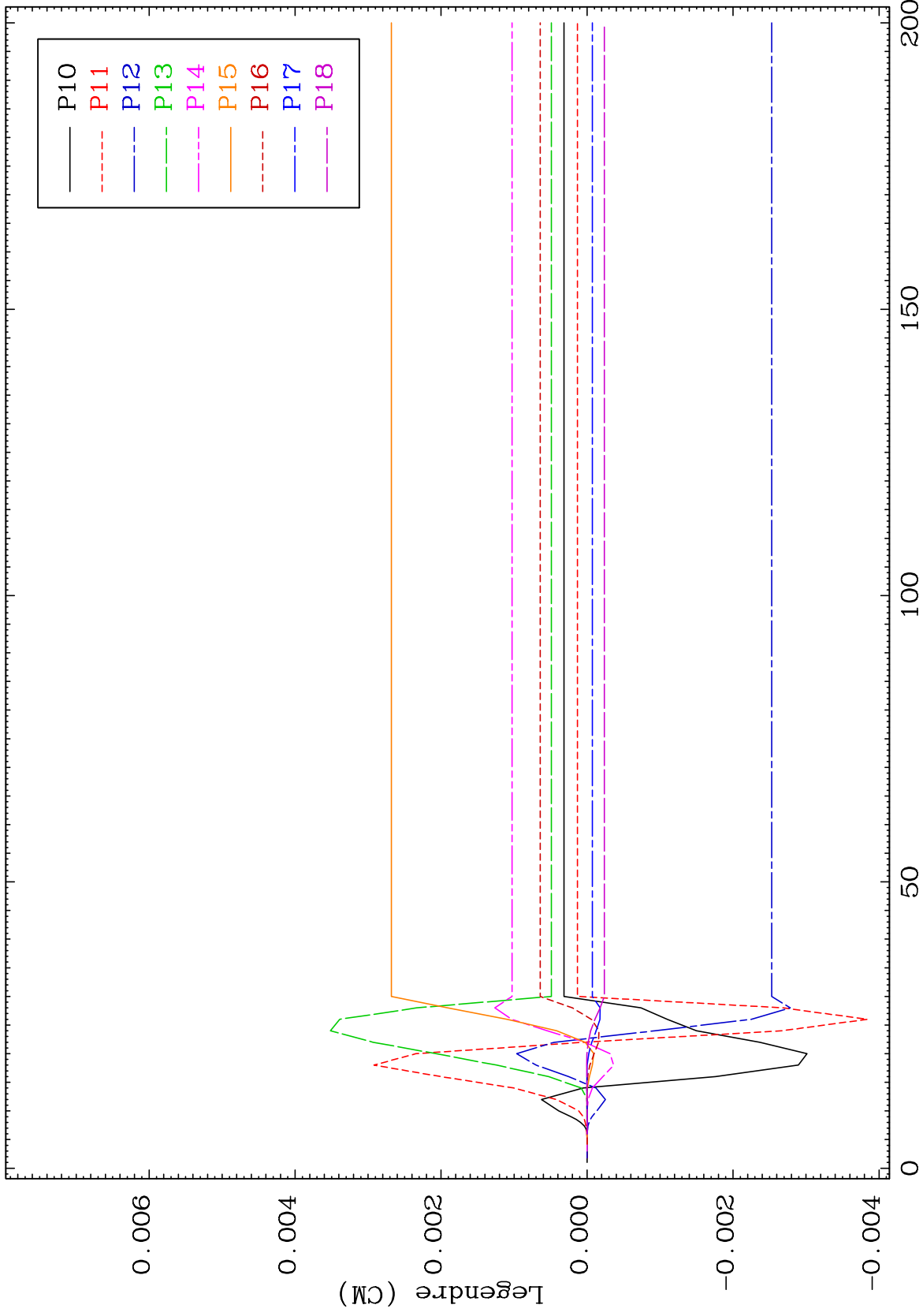
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47-Ag-108

MAT 4728

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

47-Ag-108



28

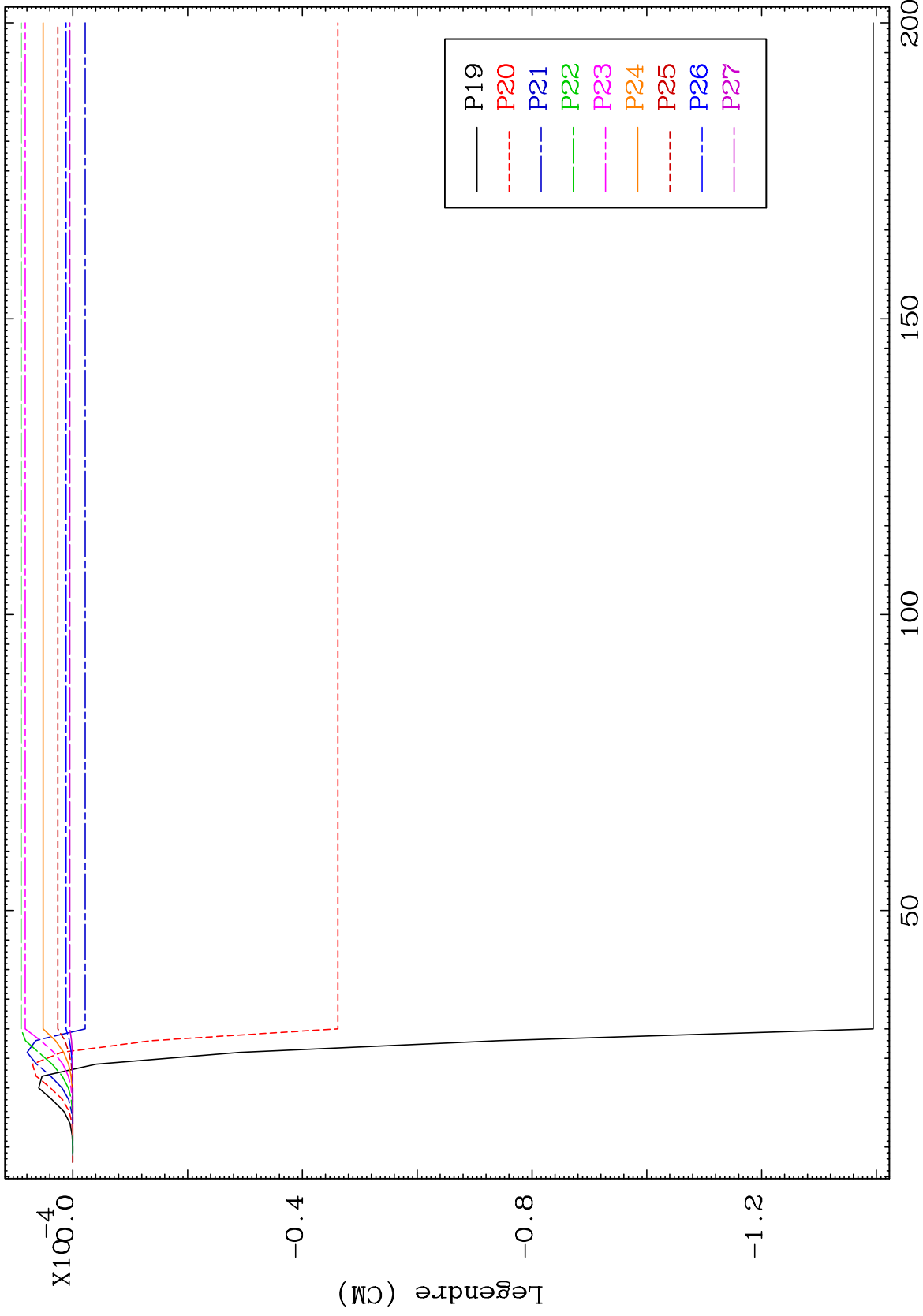
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



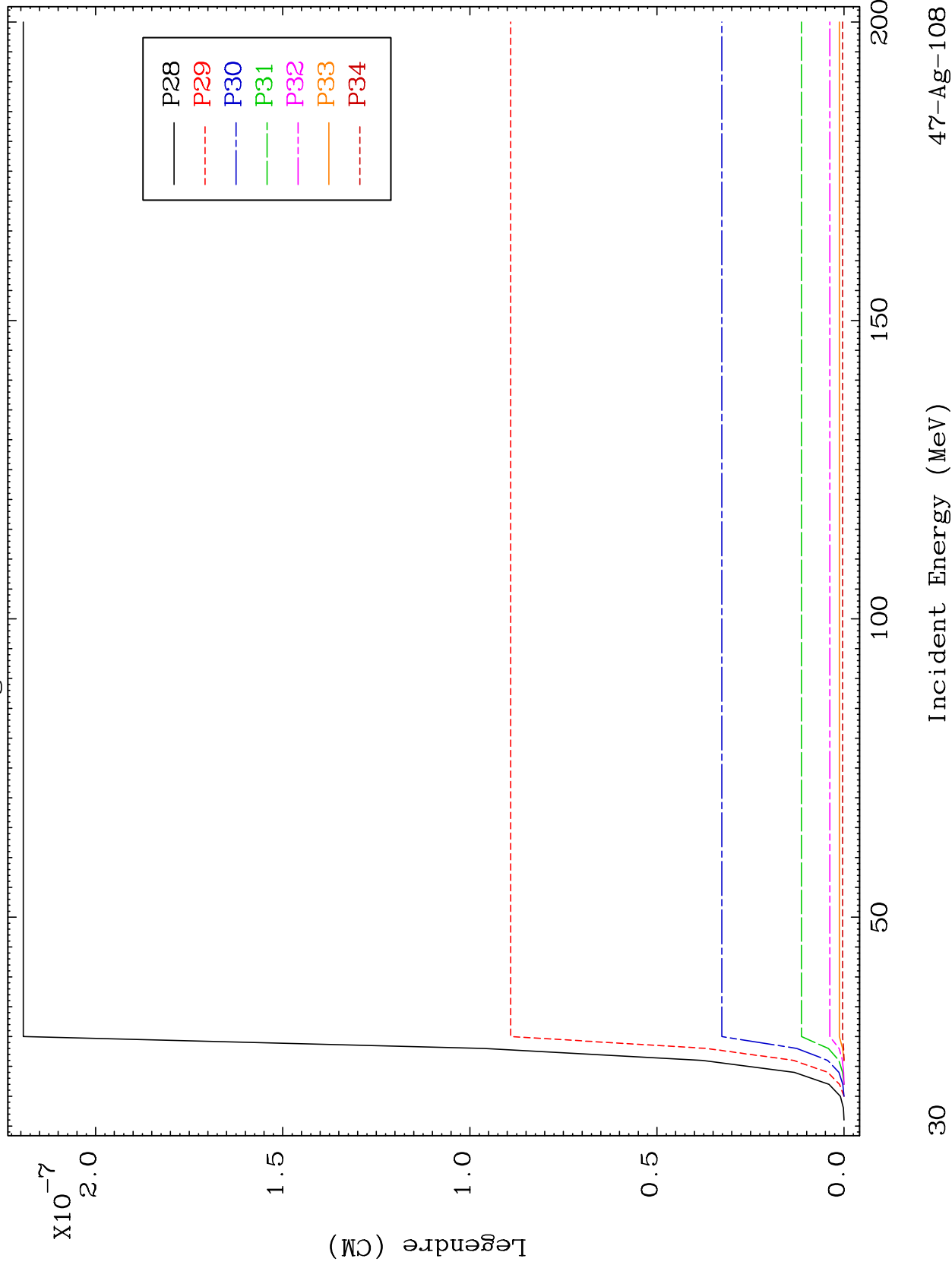
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47-Ag-108

MAT 4728

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

47-Ag-108



30

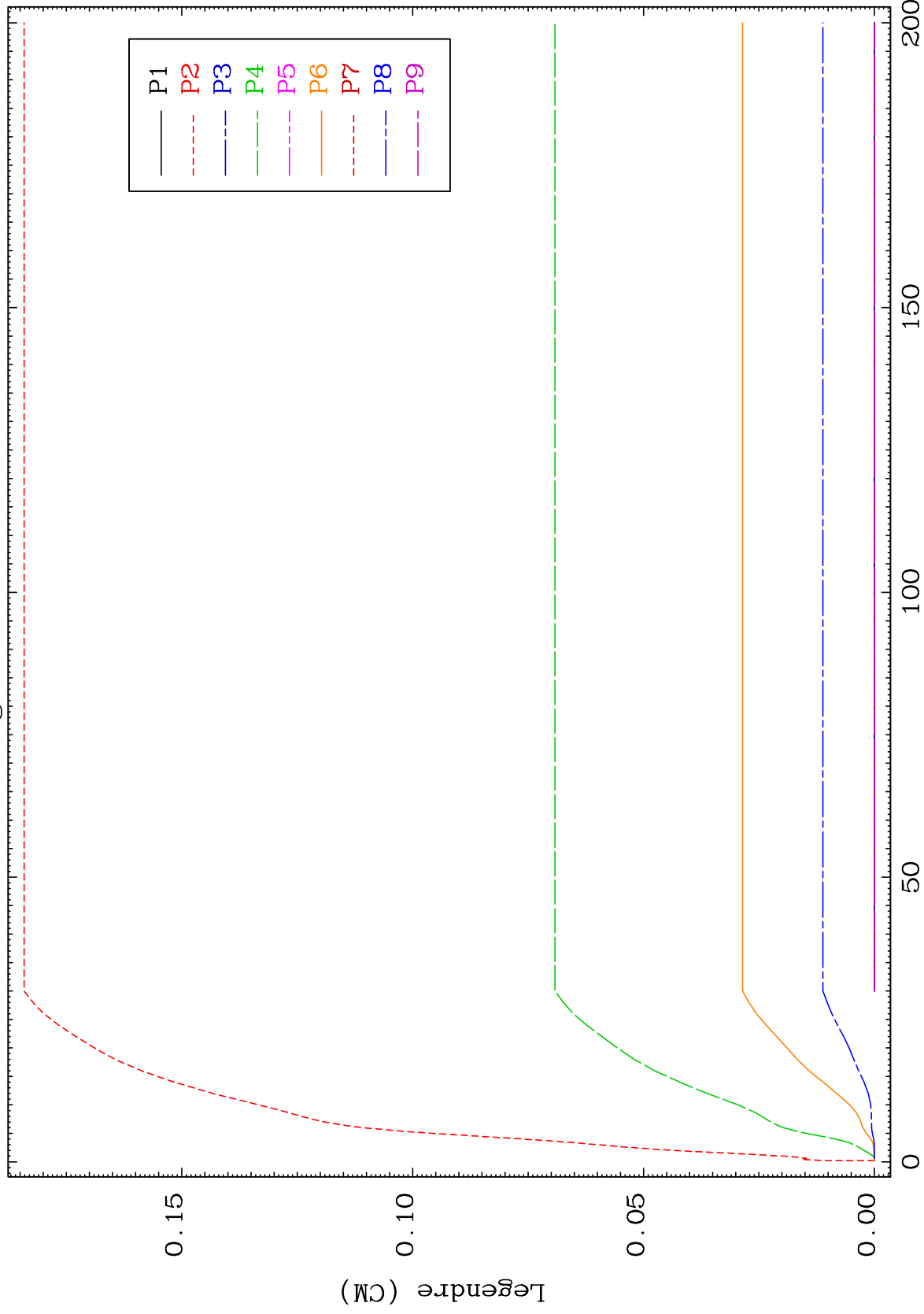
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



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Incident Energy (MeV)

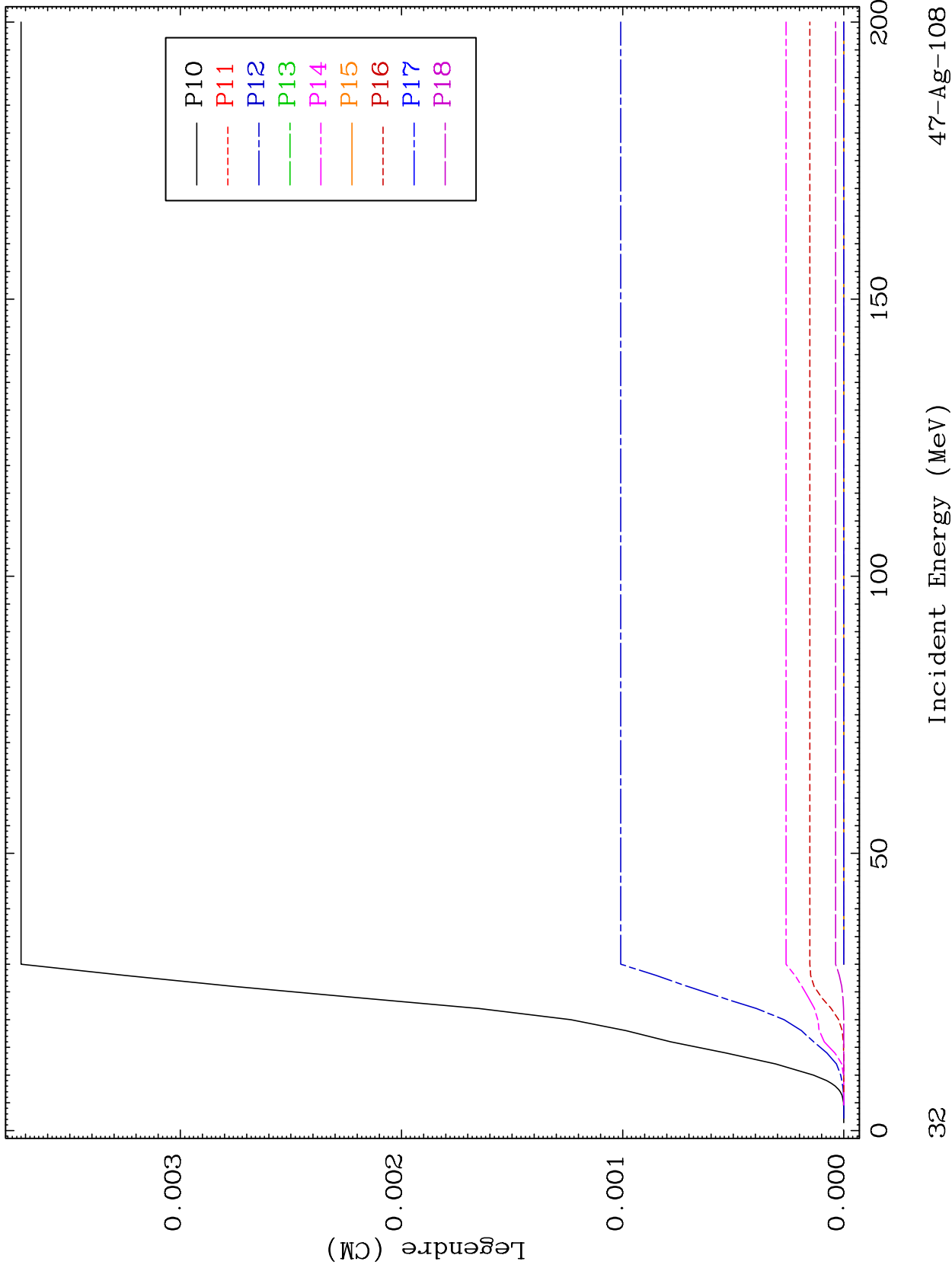
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MAT 4728

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

47-Ag-108



47-Ag-108

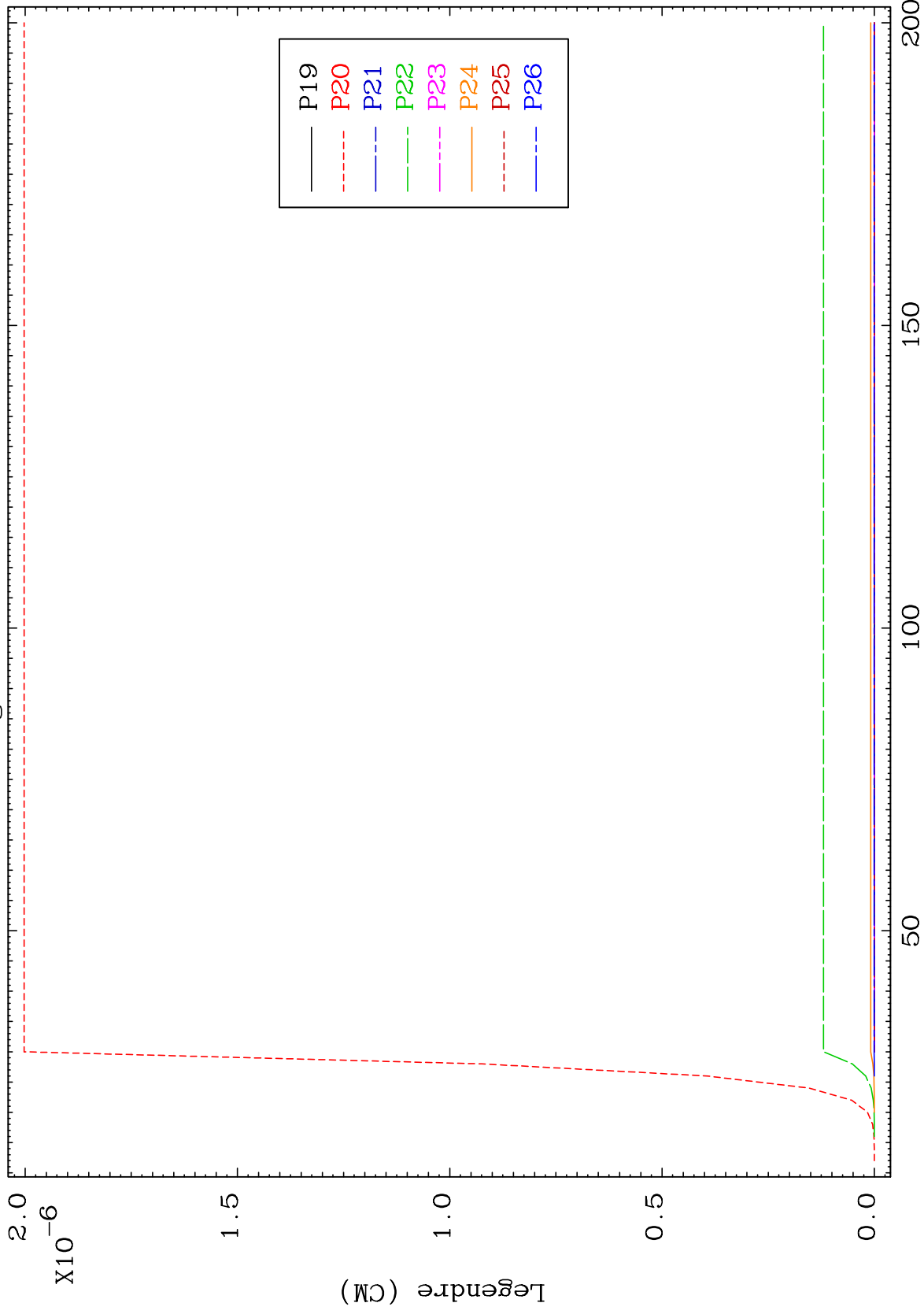
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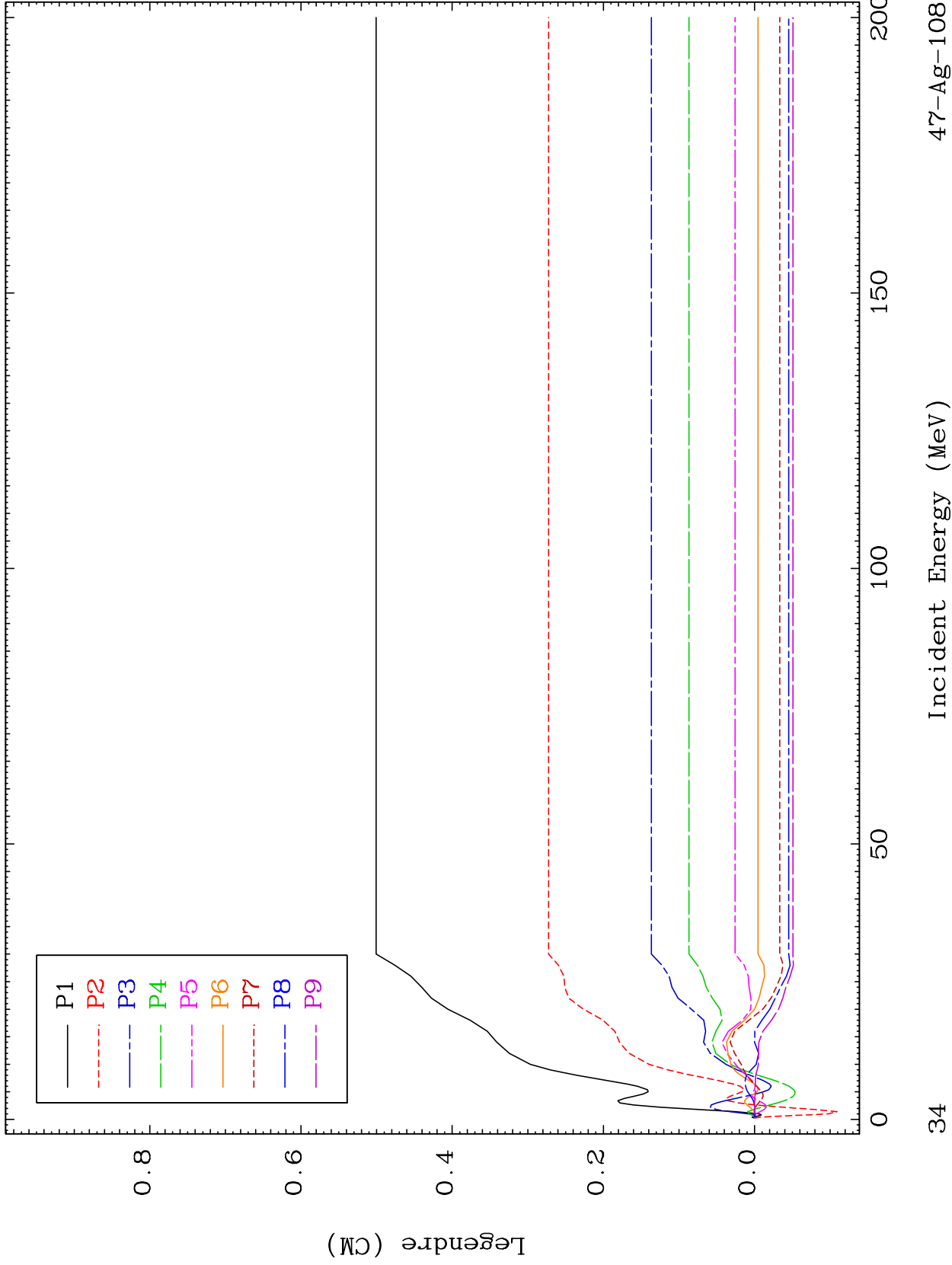
32

MAT 4728

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

47-Ag-108

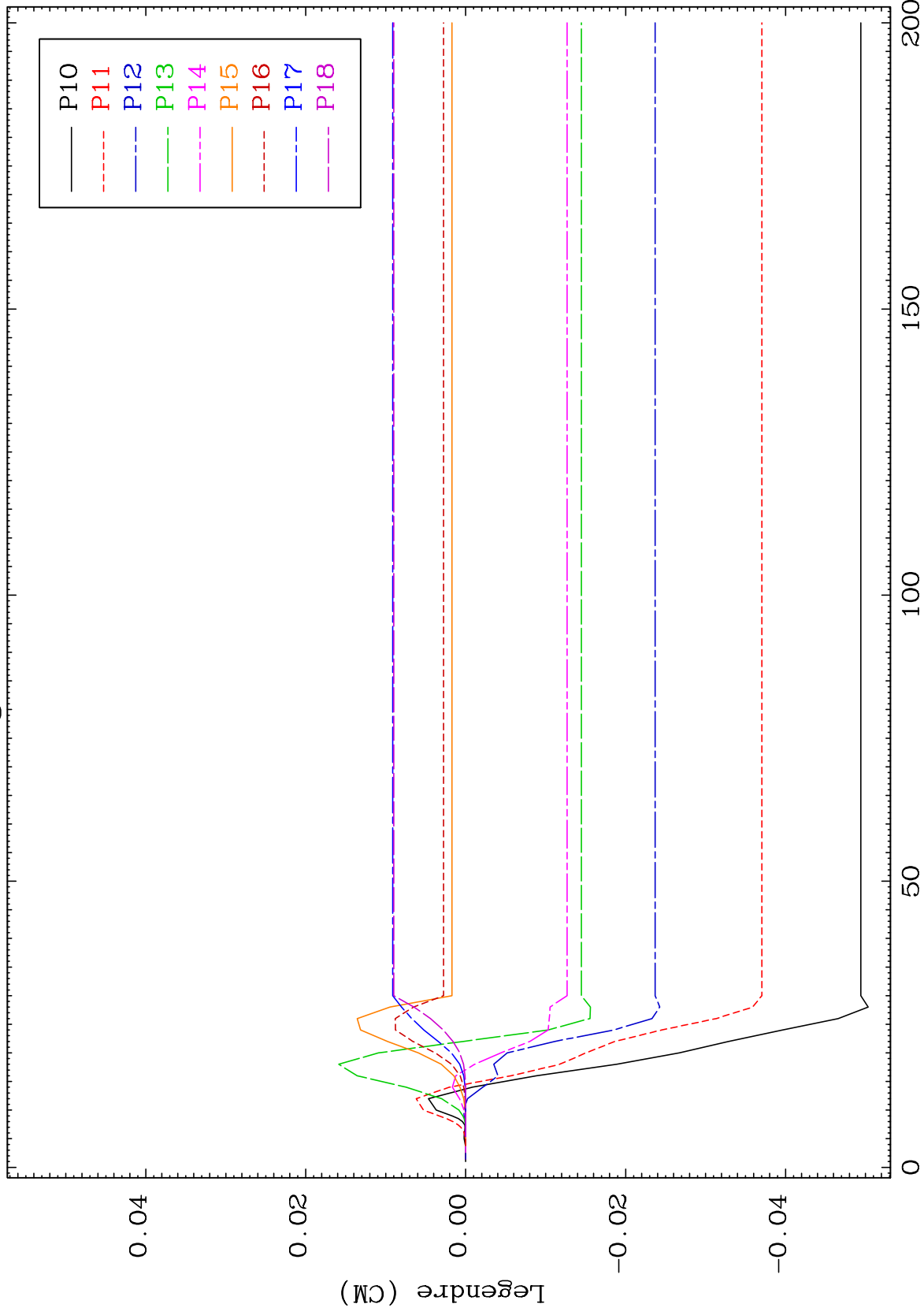




MAT 4728

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

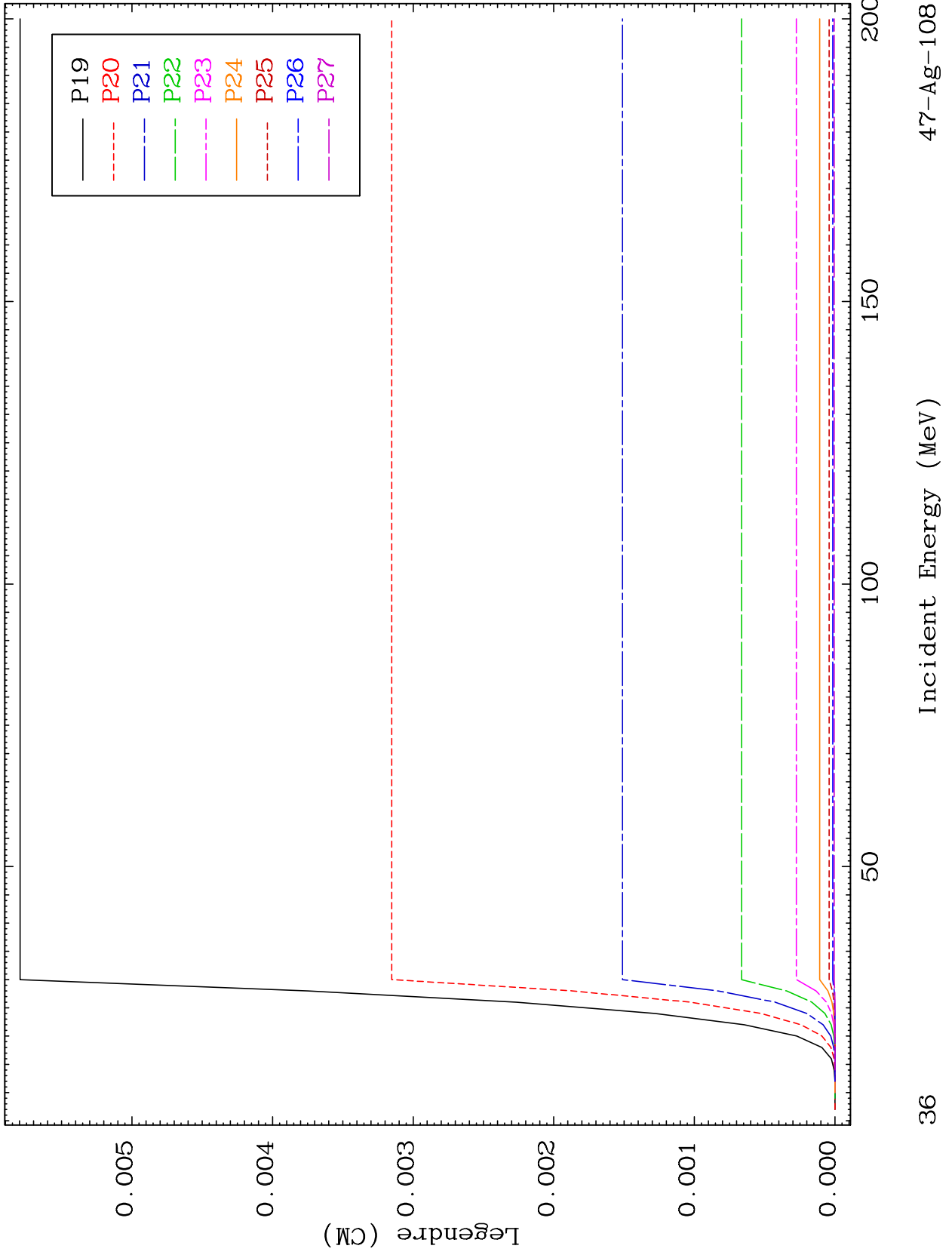
47-Ag-108



35

Incident Energy (MeV)

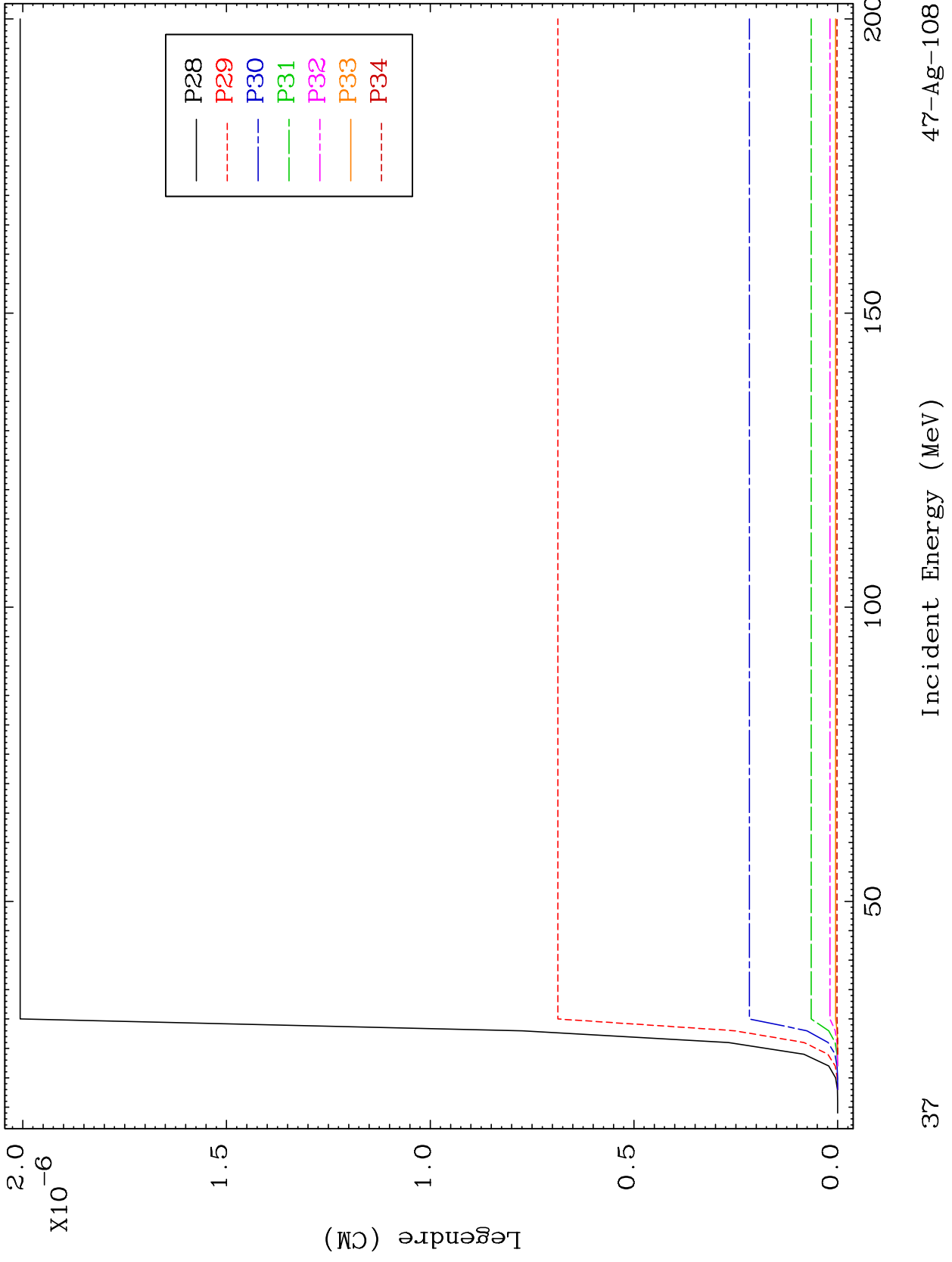
47-Ag-108



MAT 4728

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

47-Ag-108



37

Incident Energy (MeV)

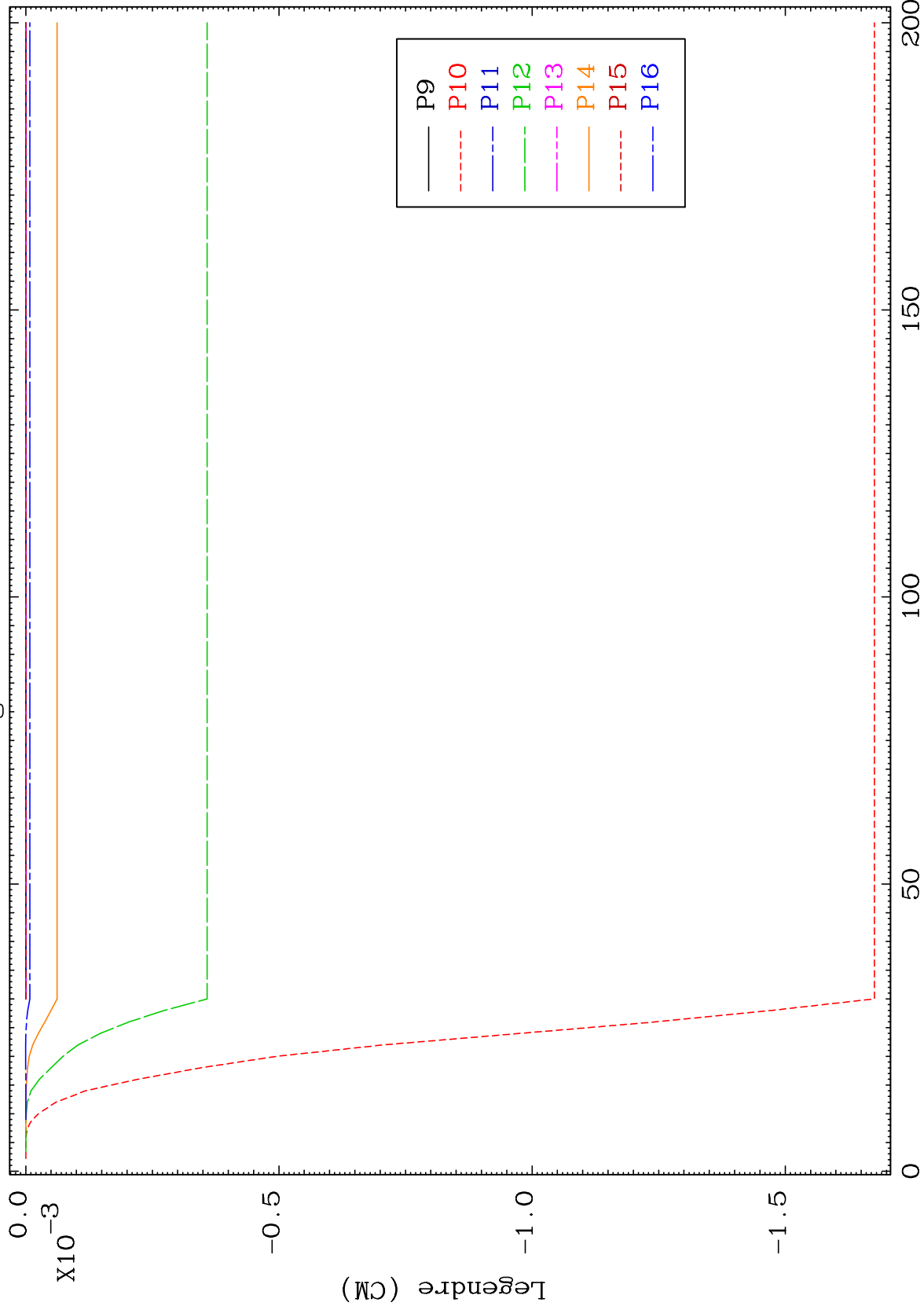
47-Ag-108



MAT 4728

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

47-Ag-108

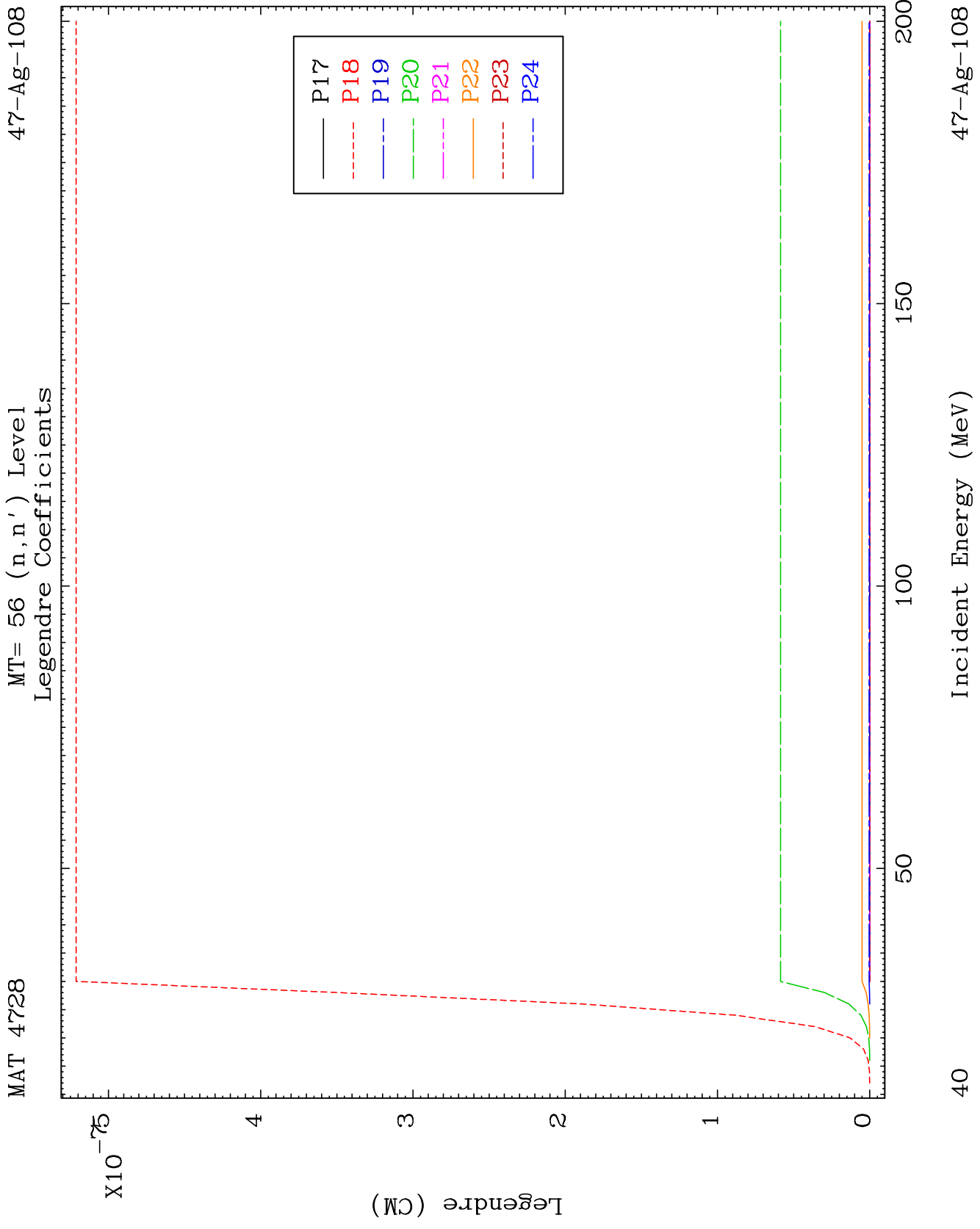


39

Incident Energy (MeV)

47-Ag-108



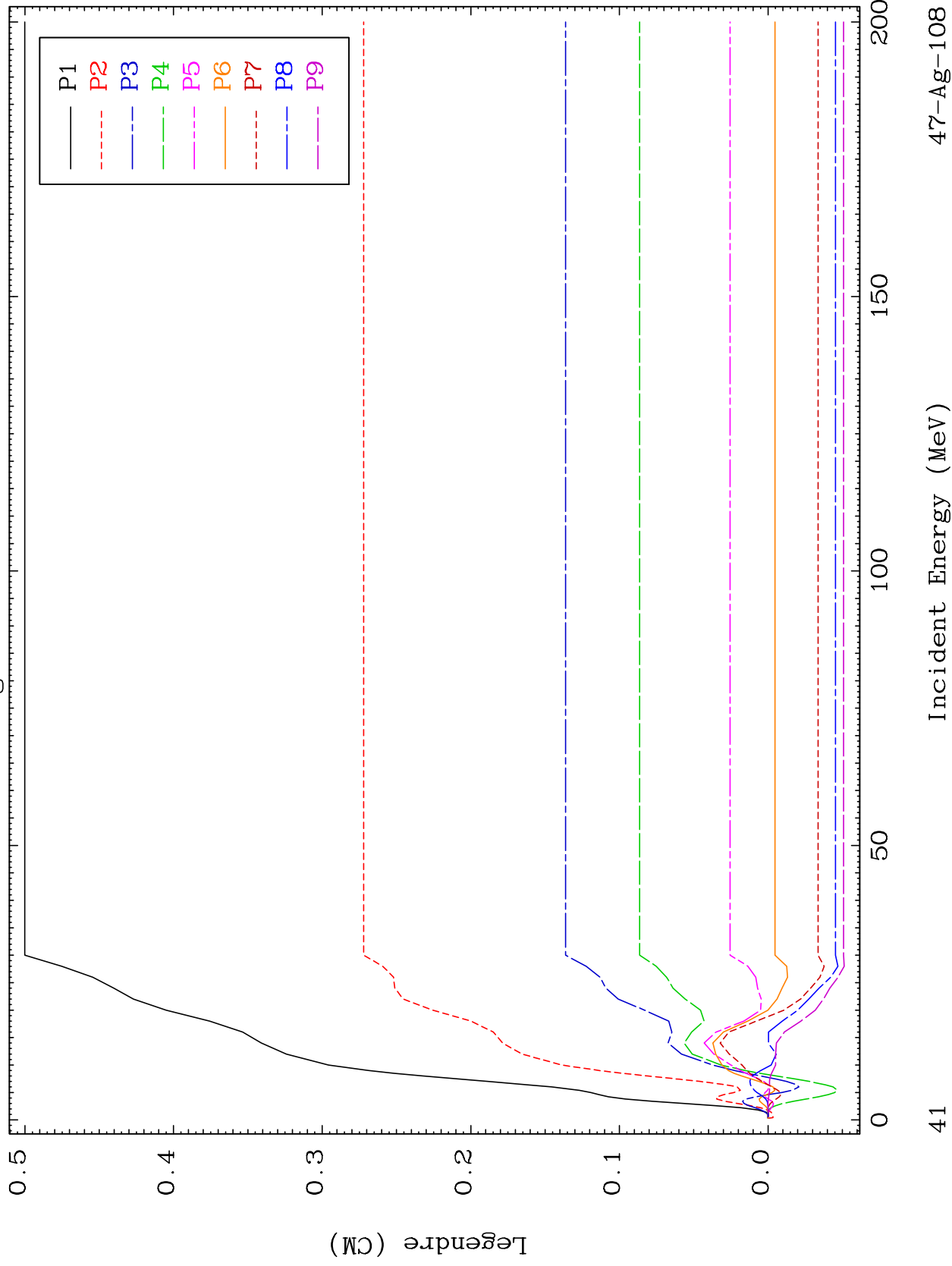


MAT 4728

MT= 57 (n,n') Level

47-Ag-108

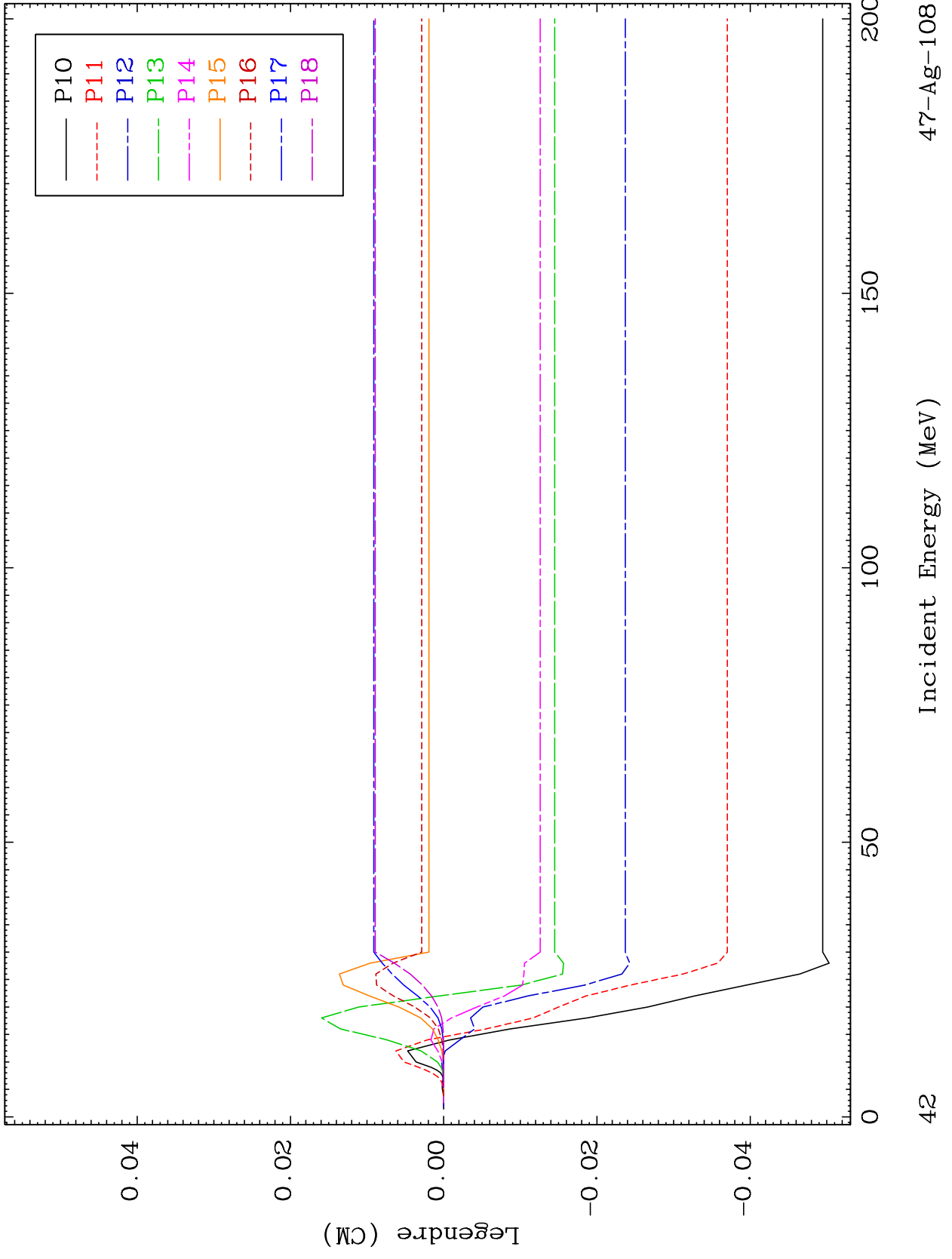
Legendre Coefficients



MAT 4728

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

47-Ag-108



42

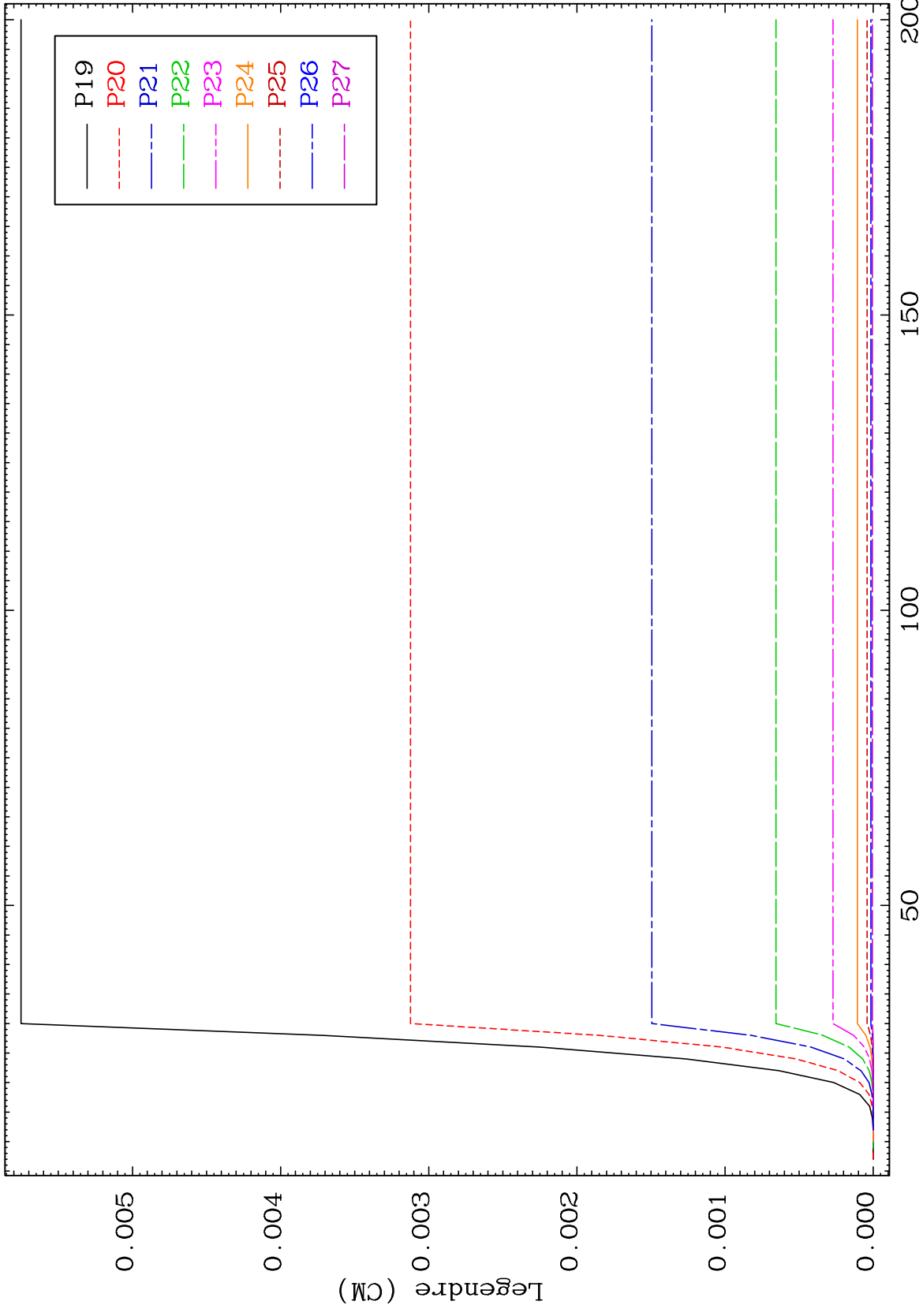
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



43

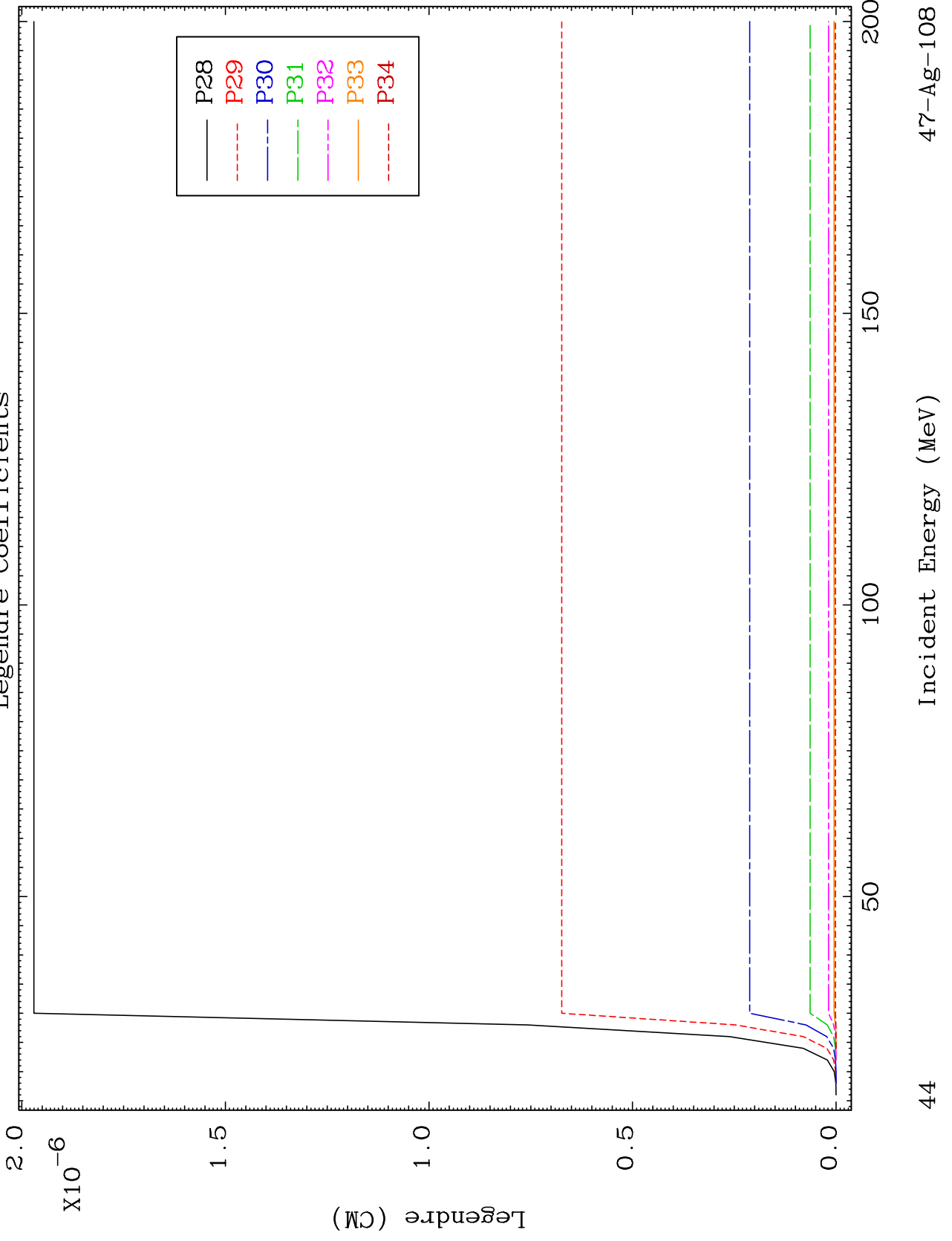
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



44

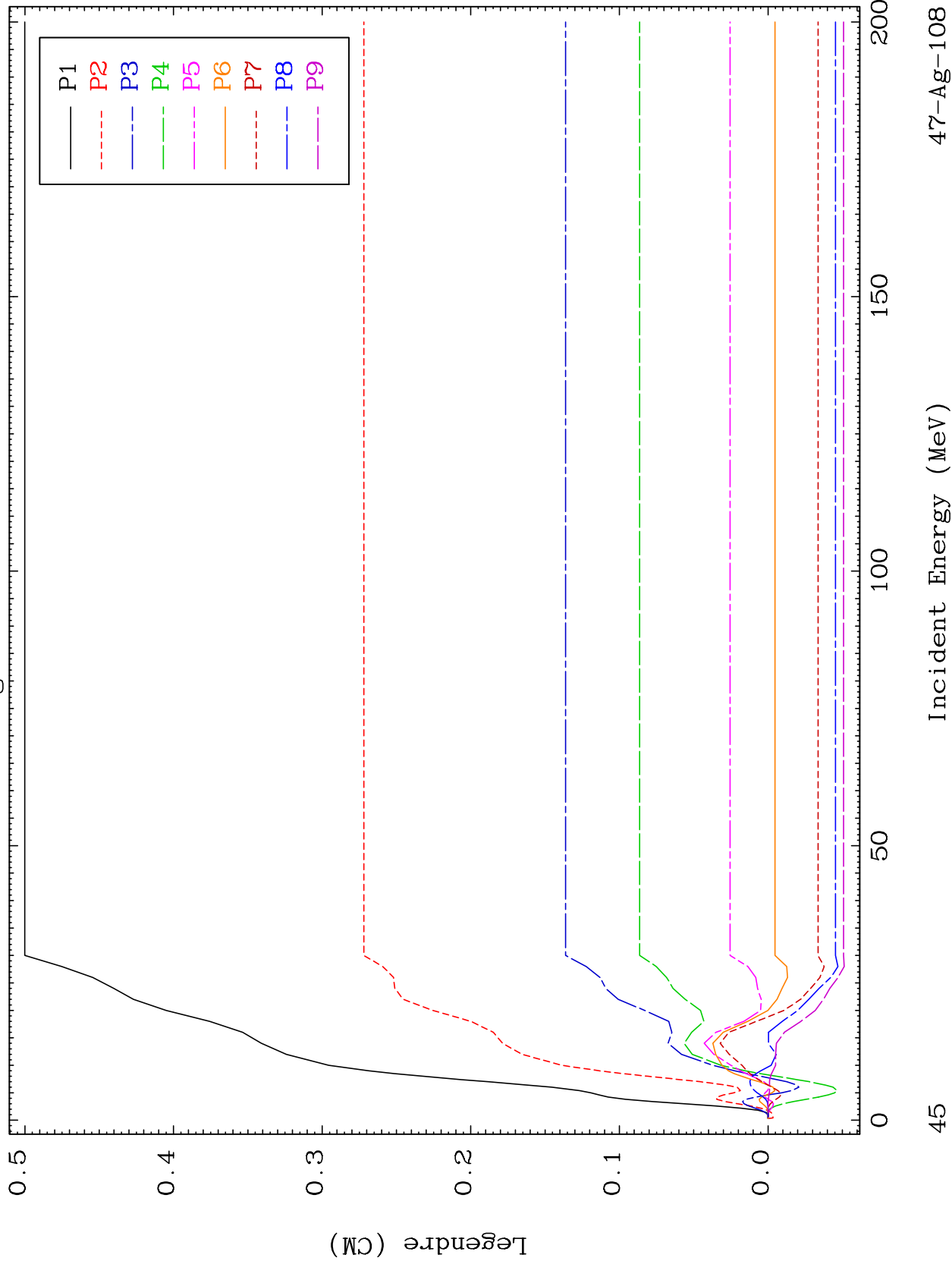
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

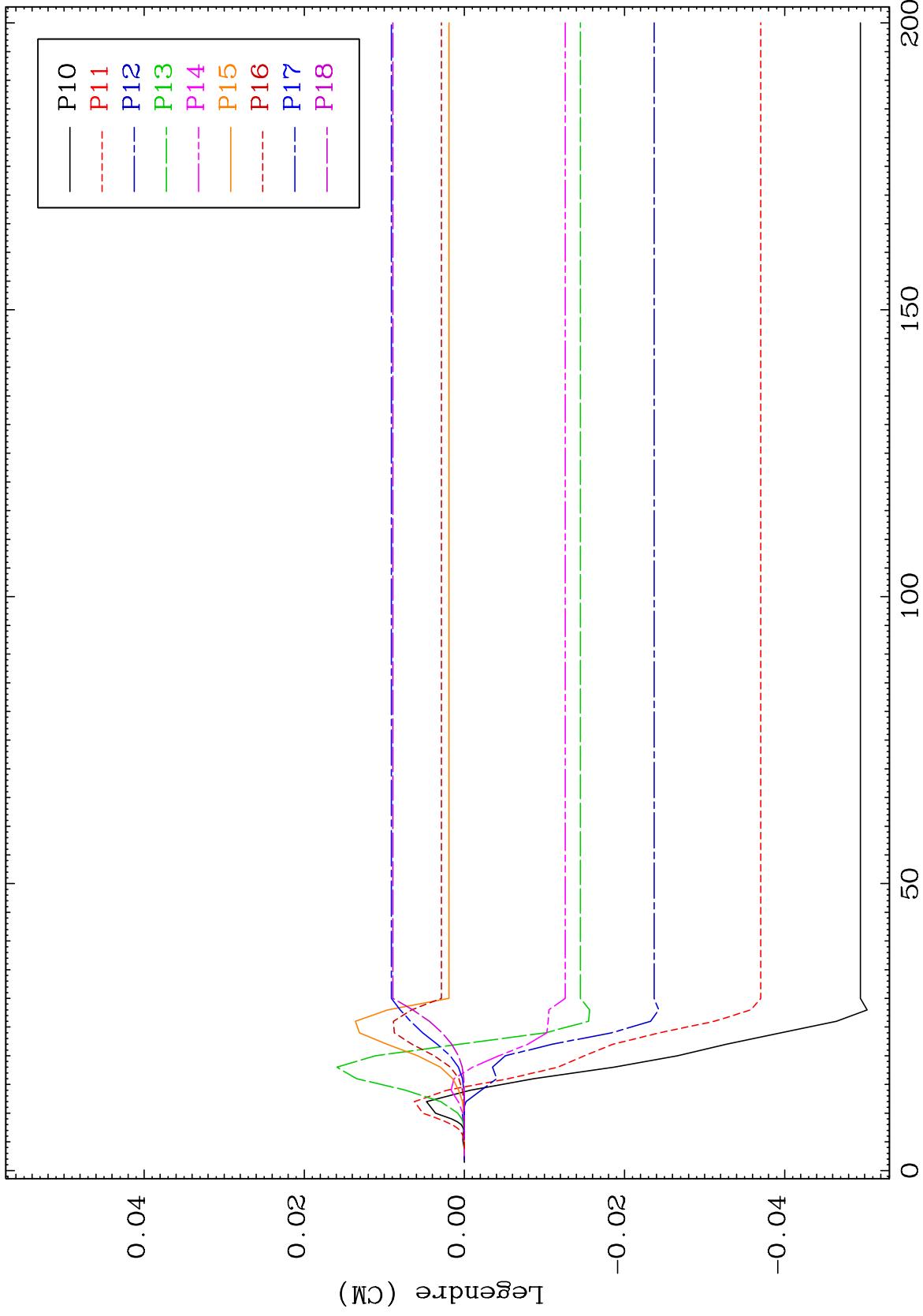
Incident Energy (MeV)

45

MAT 4728

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

47-Ag-108



46

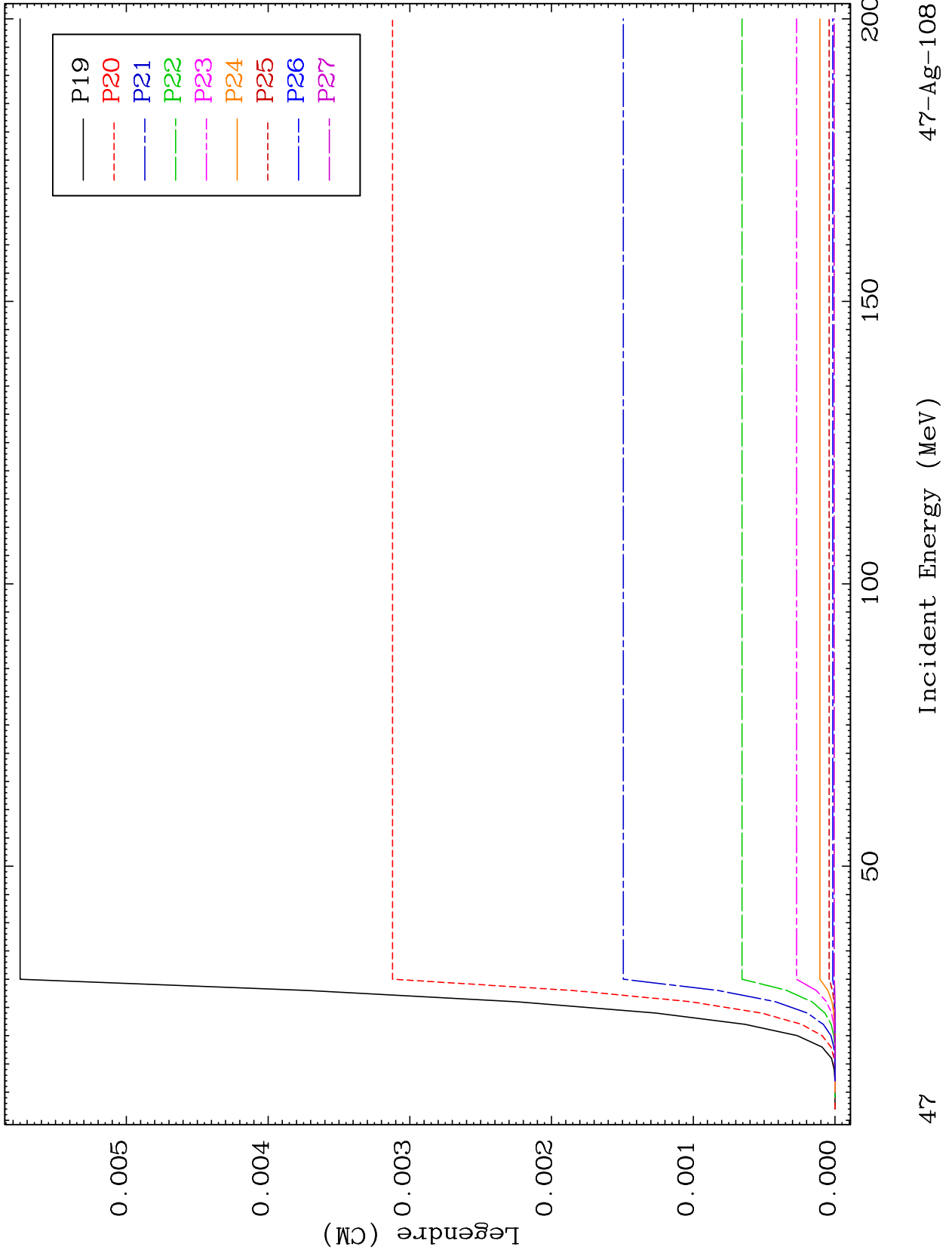
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47

Incident Energy (MeV)

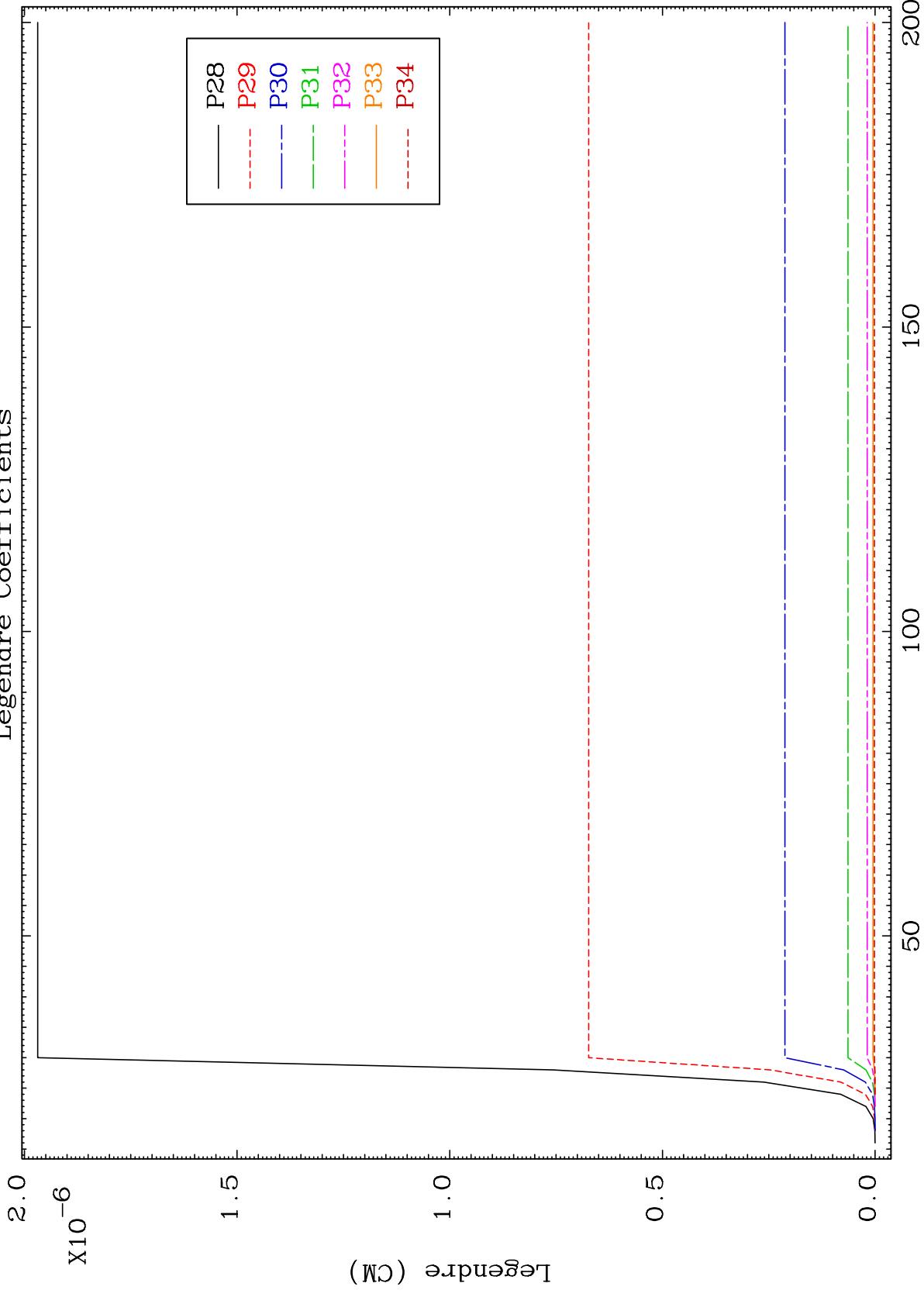
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MAT 4728

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

47-Ag-108



48

Incident Energy (MeV)

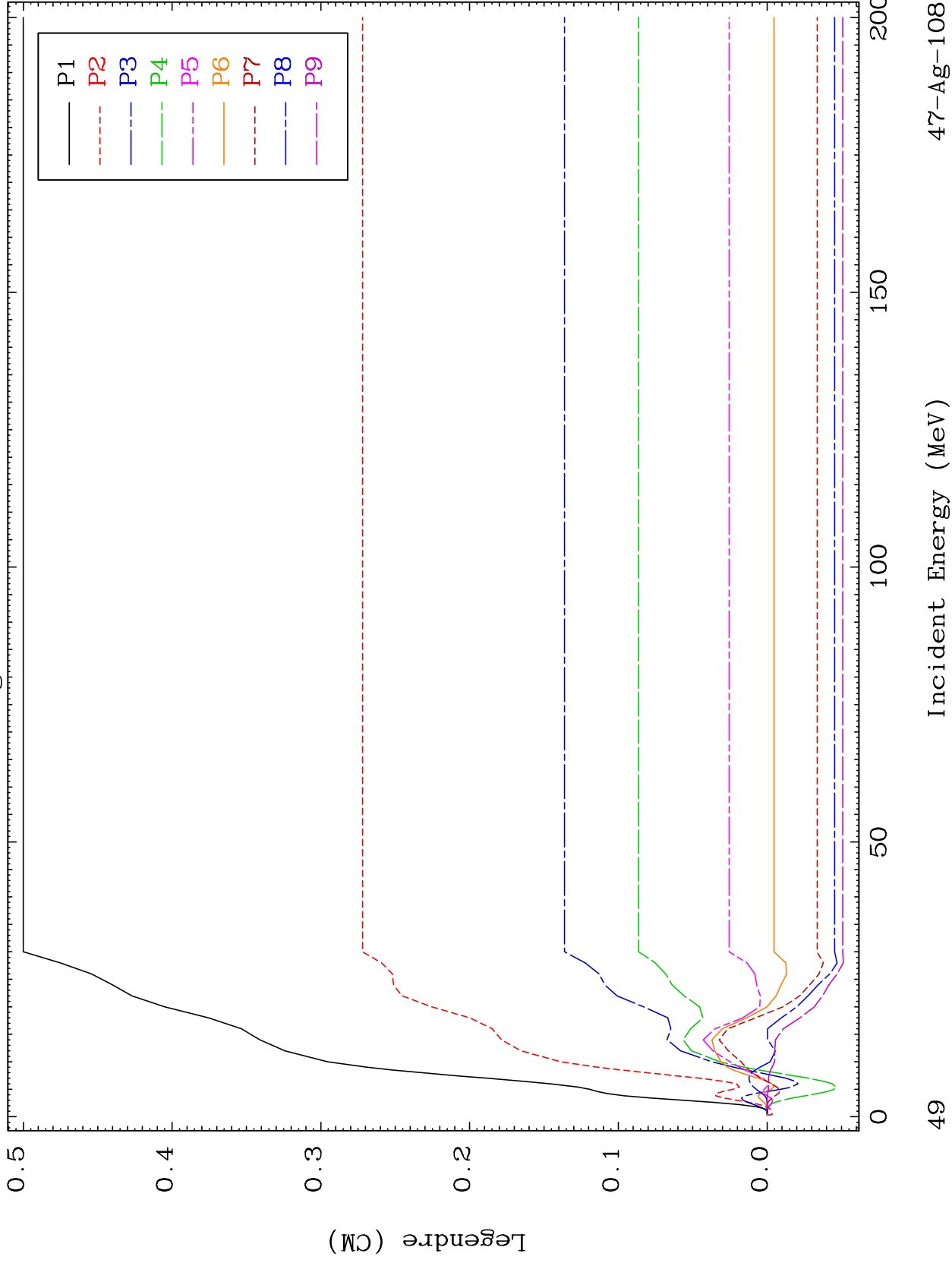
47-Ag-108

MAT 4728

MT= 59 (n,n') Level

47-Ag-108

Legendre Coefficients



49

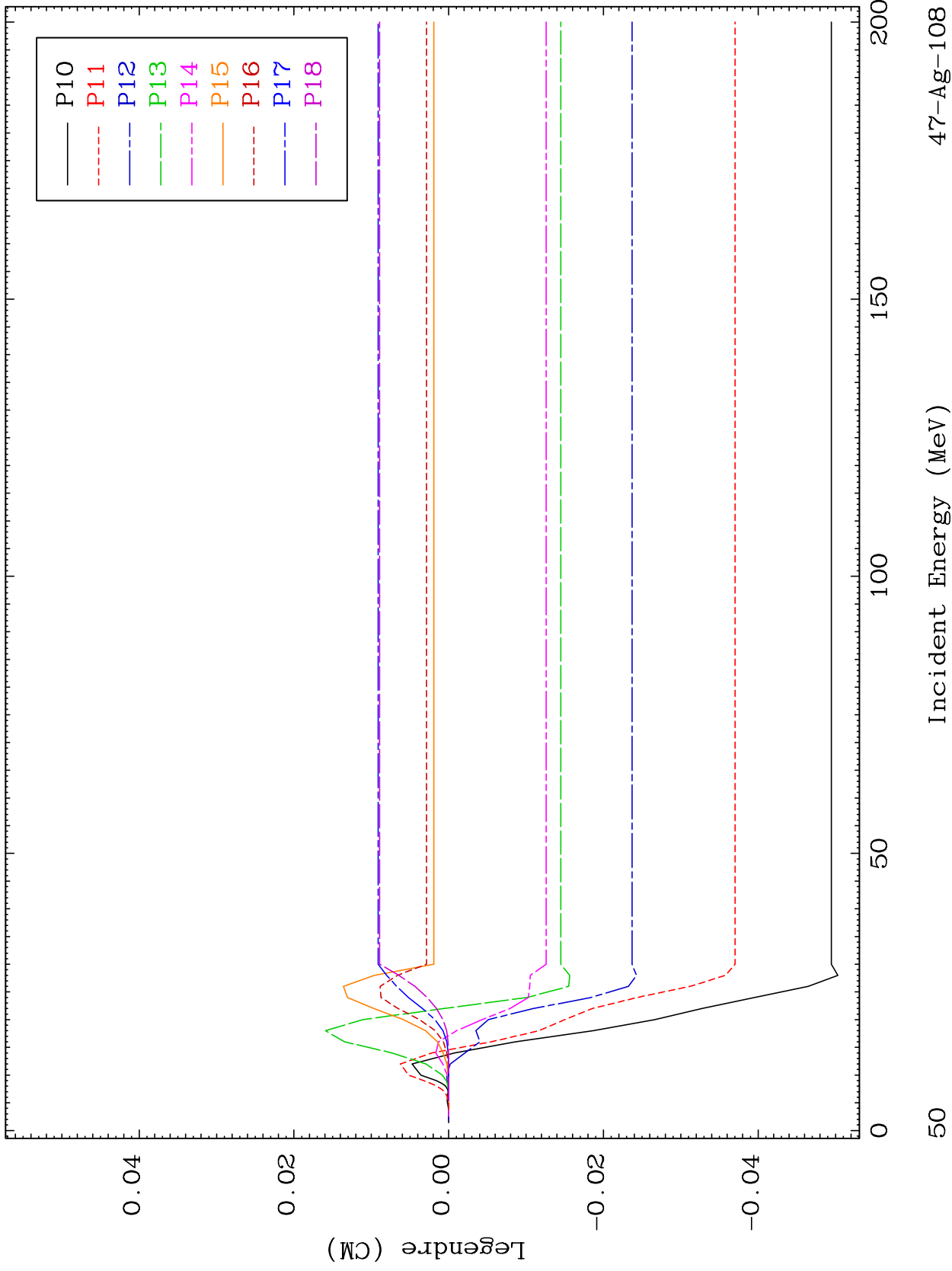
Incident Energy (MeV)

47-Ag-108

MAT 4728

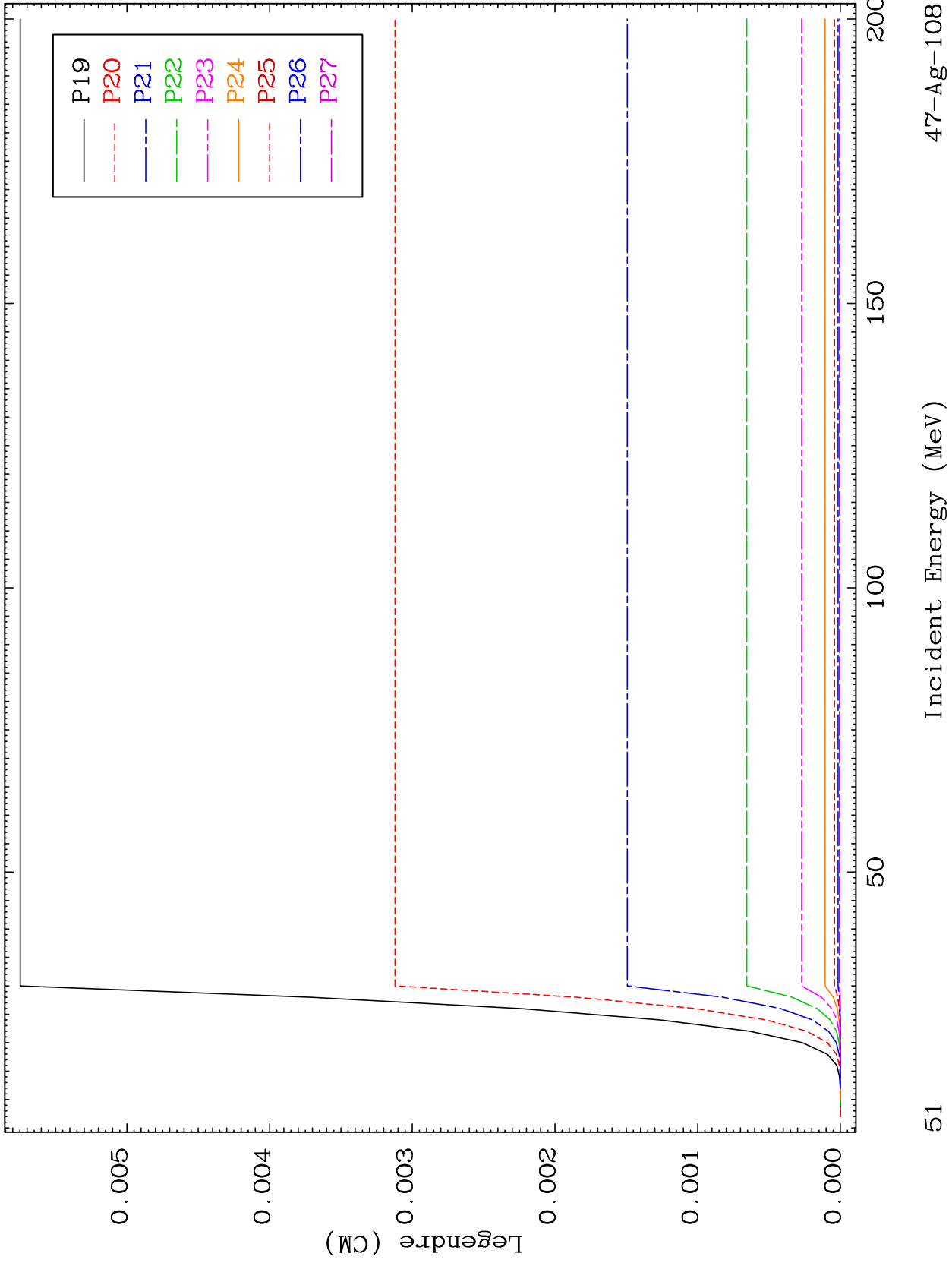
MT= 59 (n,n') Level  
Legendre Coefficients

47-Ag-108



47-Ag-108

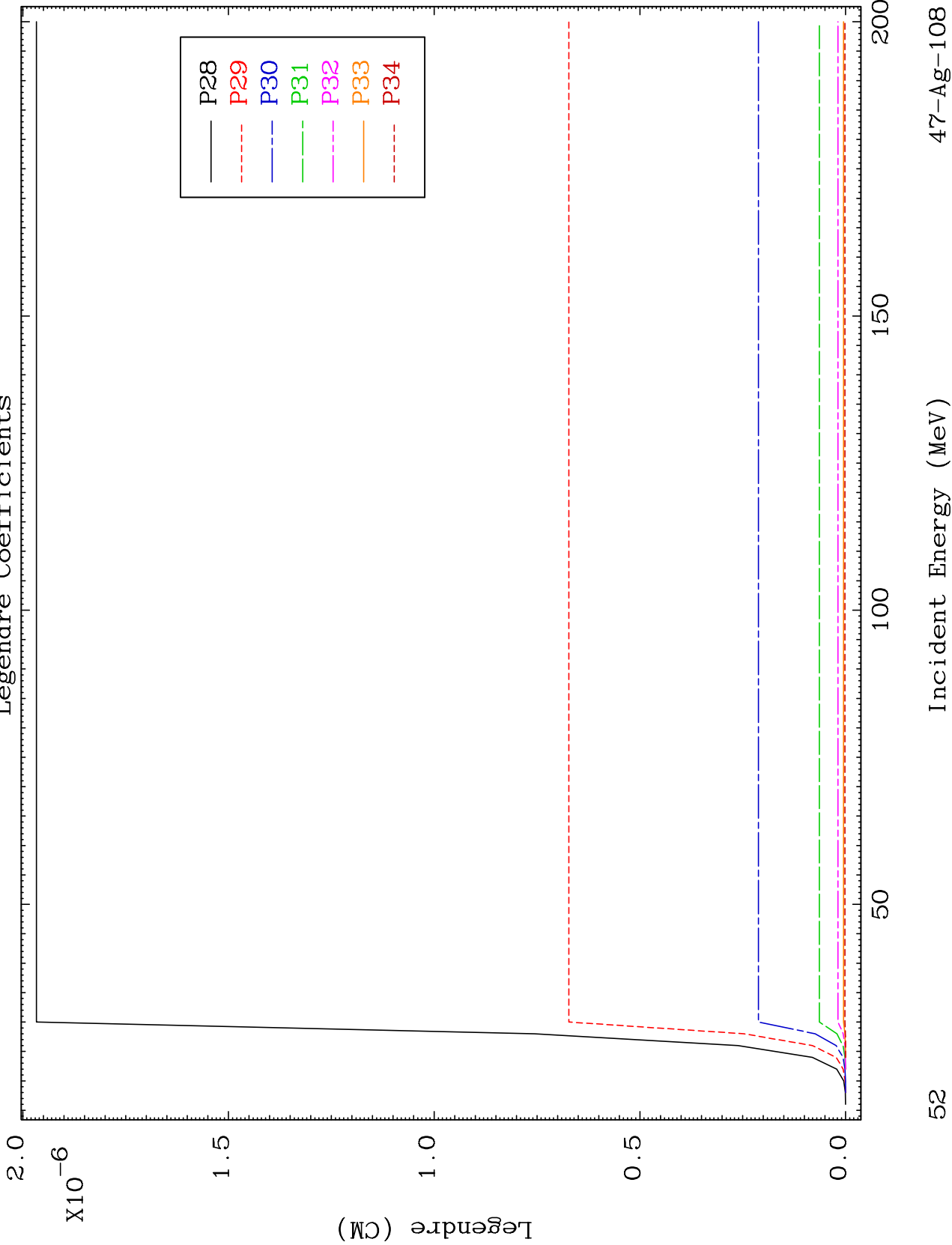
Incident Energy (MeV)



MAT 4728

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

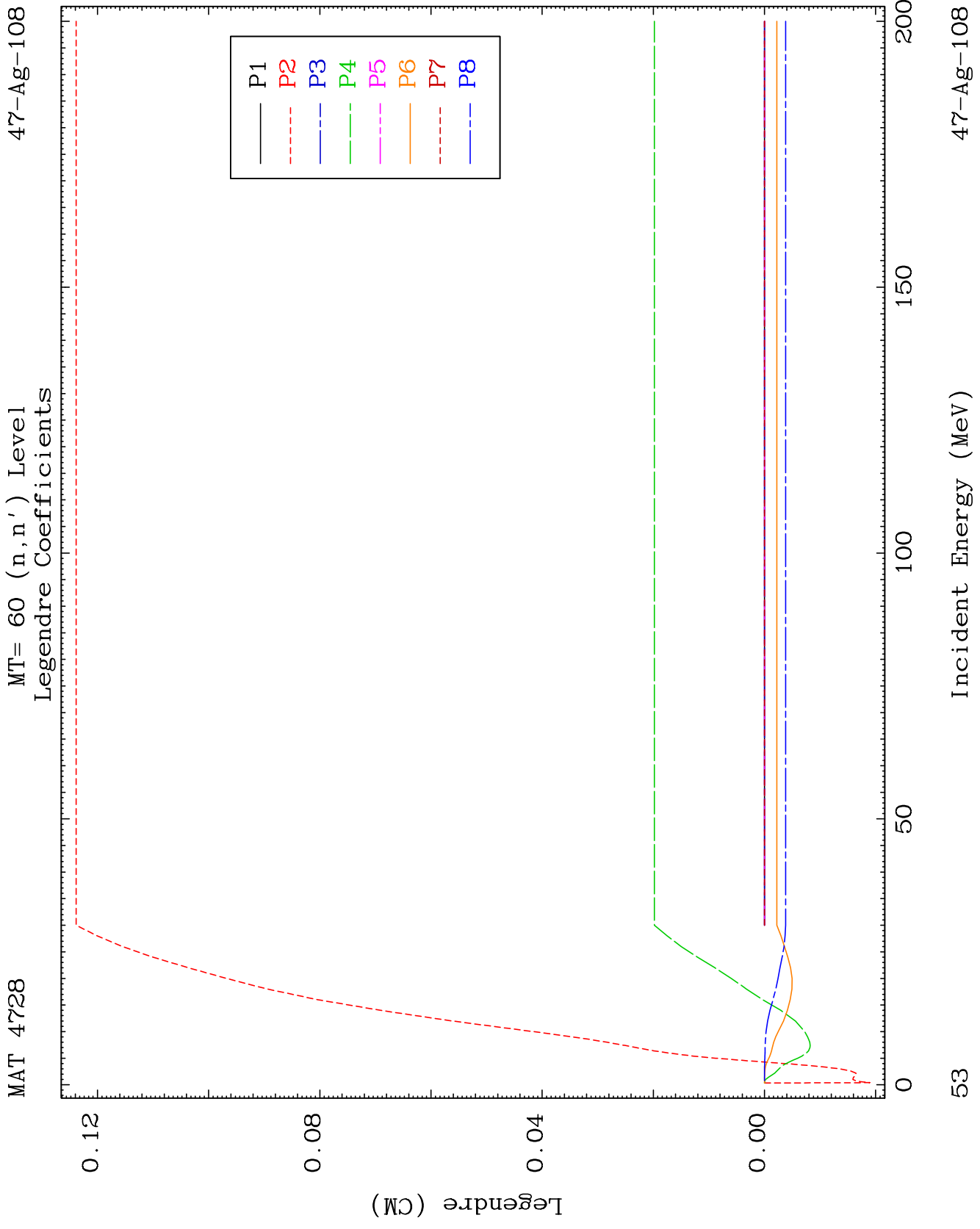
47-Ag-108



52

Incident Energy (MeV)

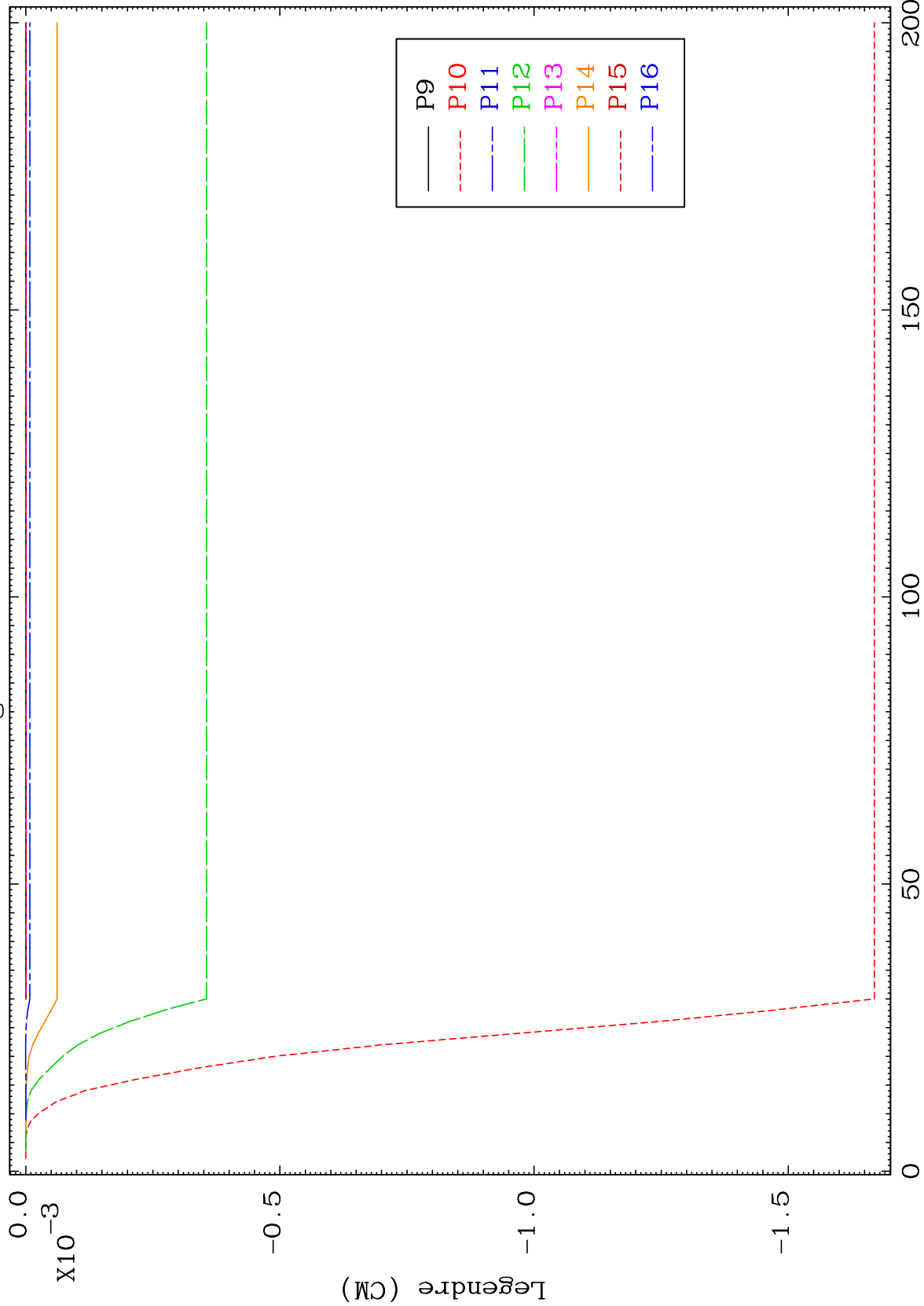
47-Ag-108



MAT 4728

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

47-Ag-108



54

Incident Energy (MeV)

47-Ag-108

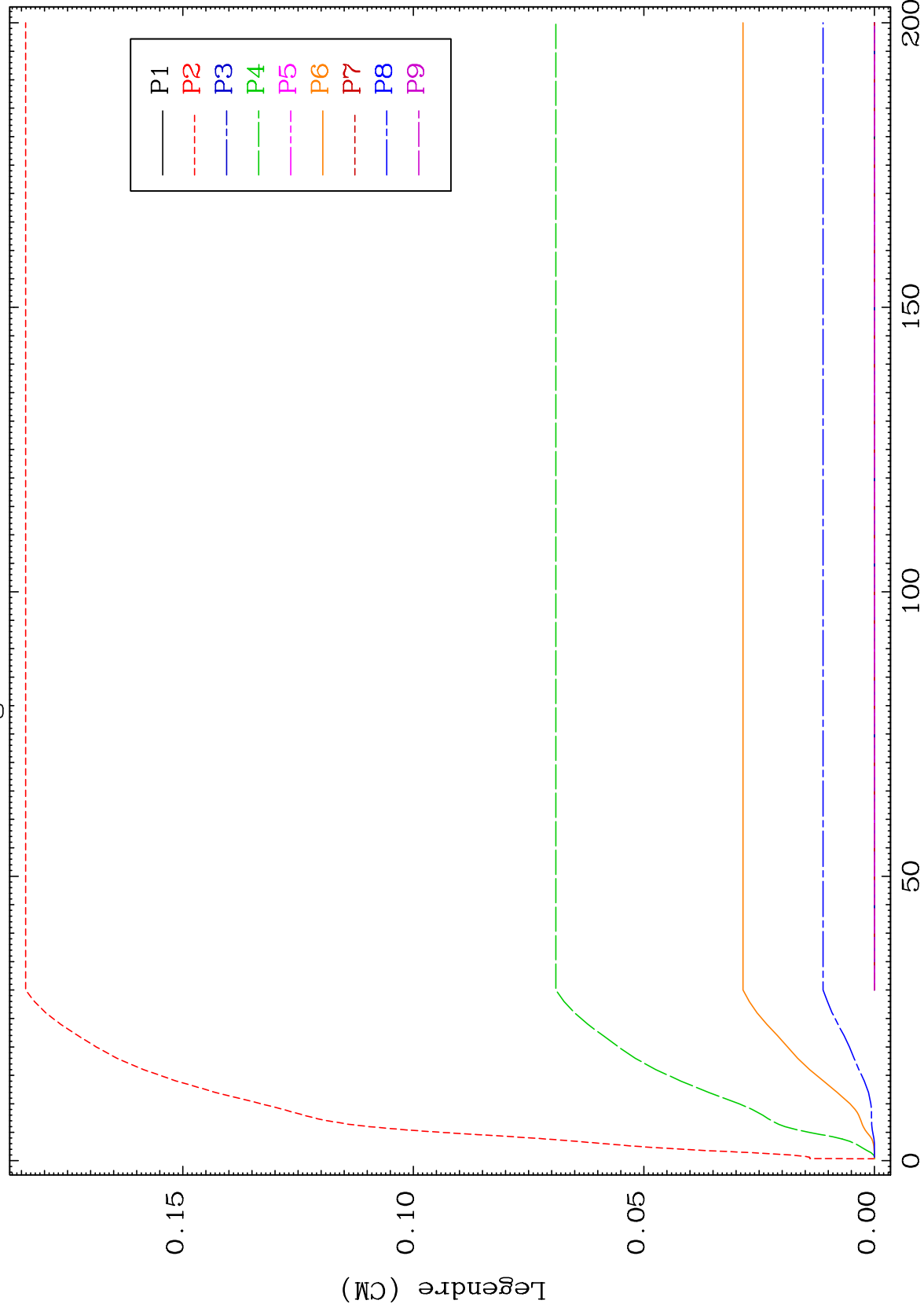




MAT 4728

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

47-Ag-108



56

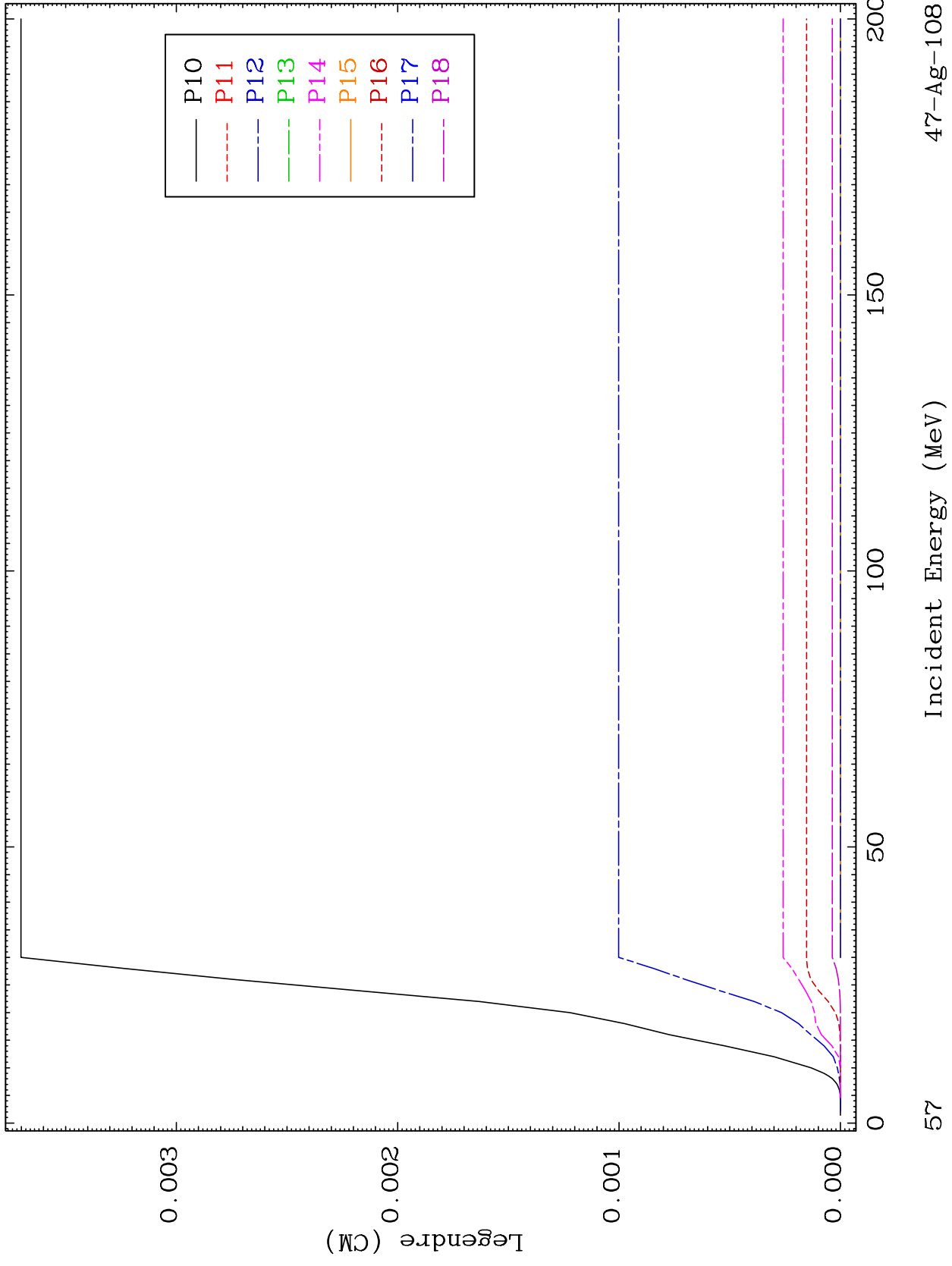
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



57

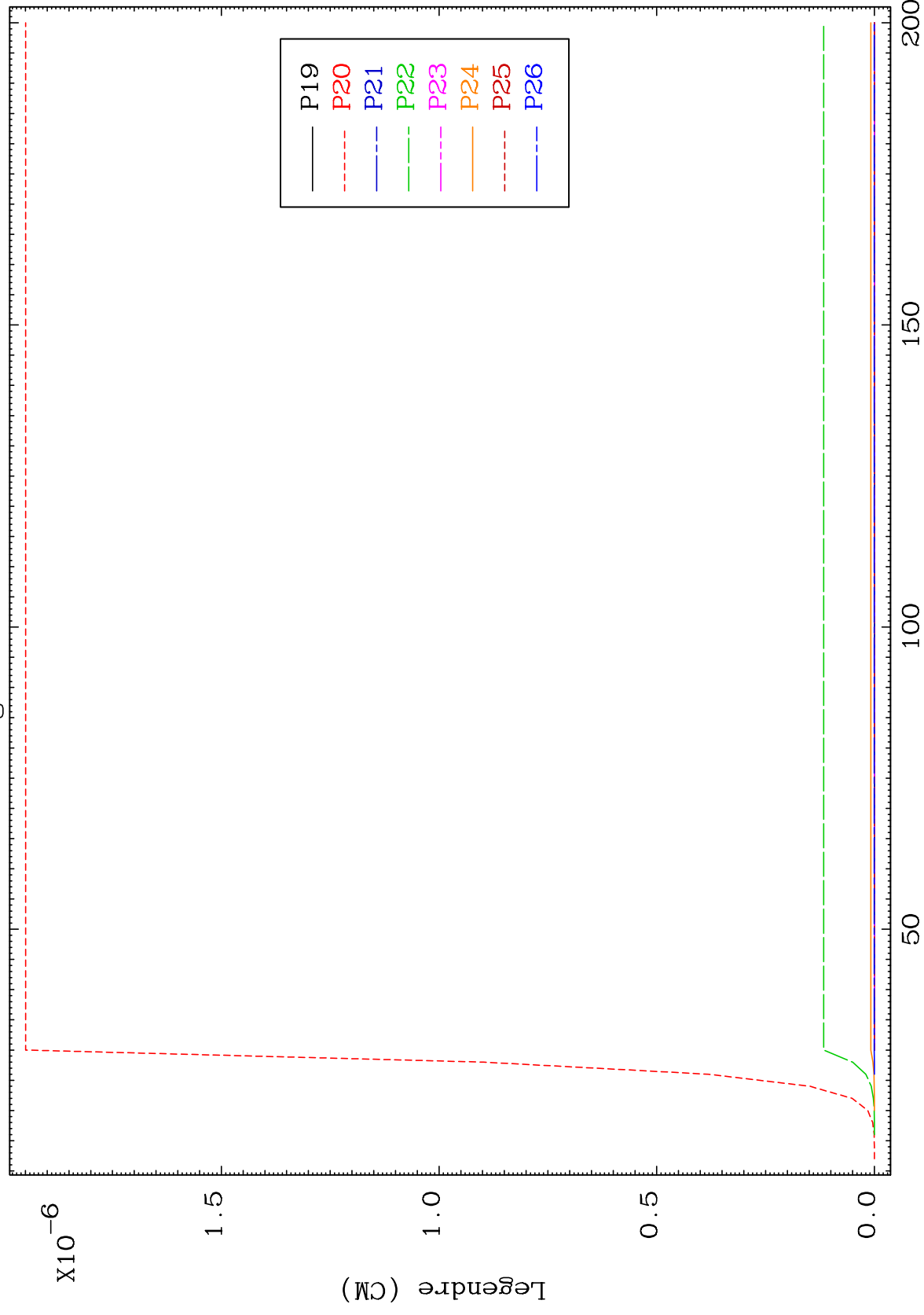
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



58

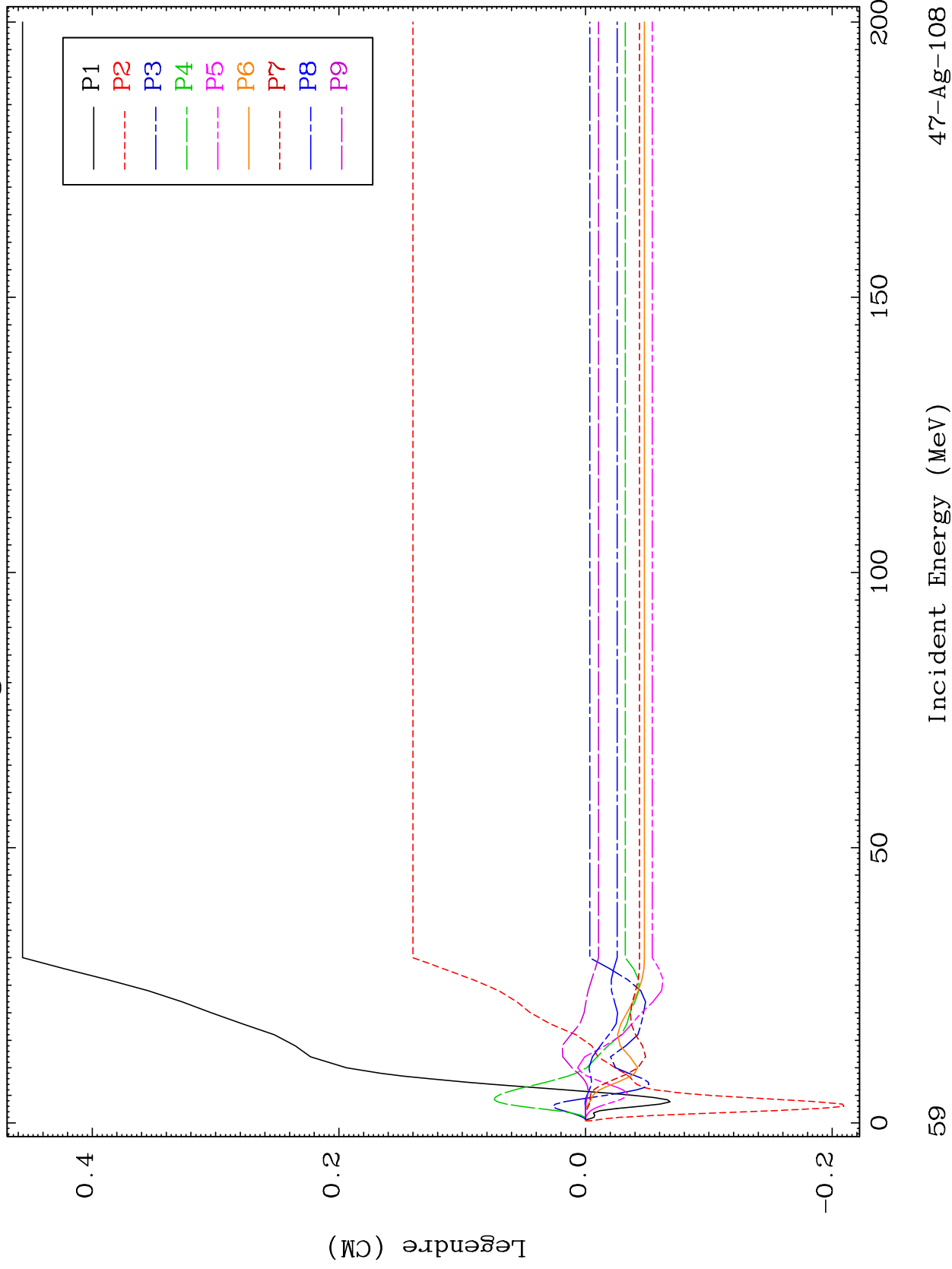
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

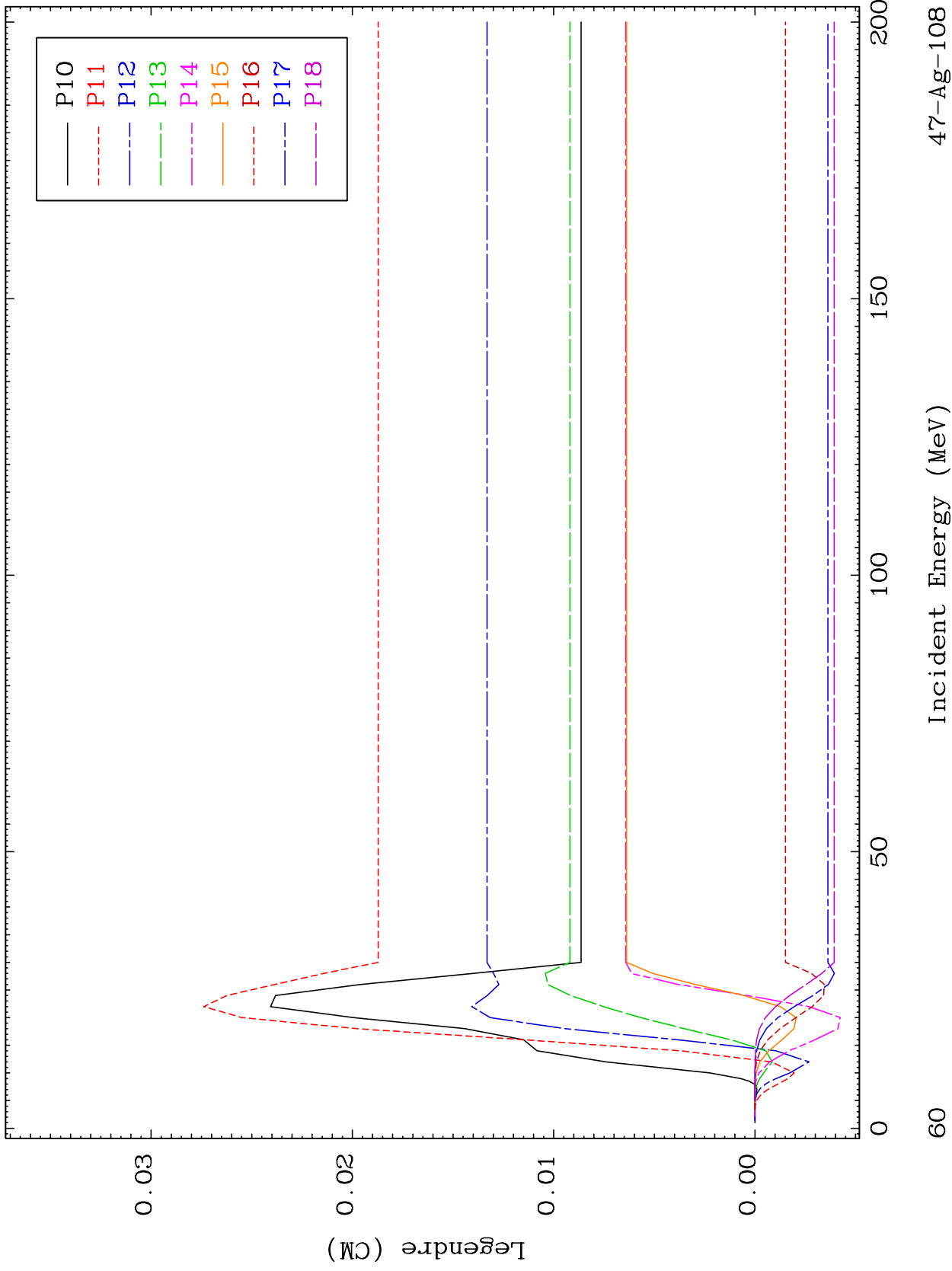
Incident Energy (MeV)

59

MAT 4728

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

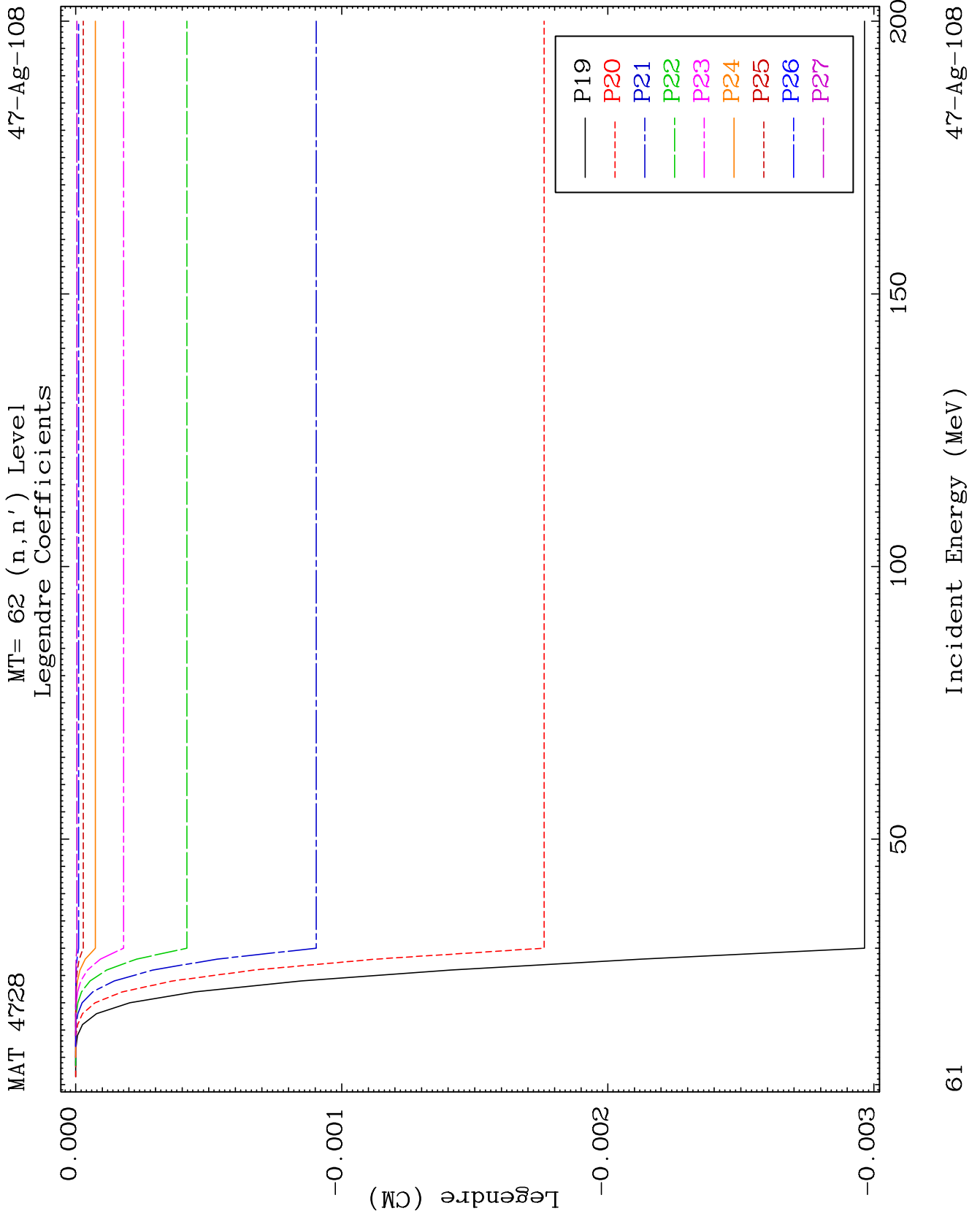
47-Ag-108

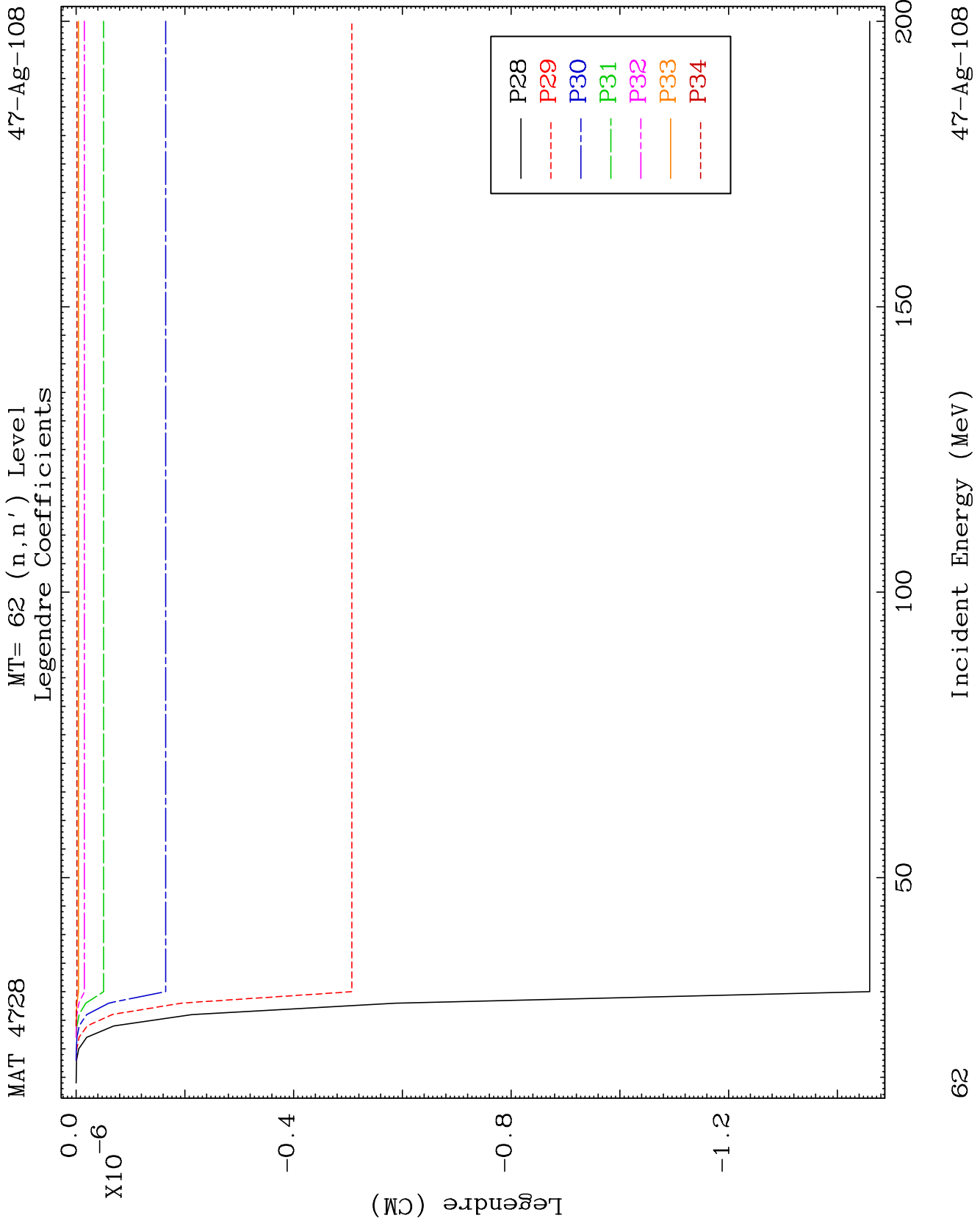


47-Ag-108

Incident Energy (MeV)

60





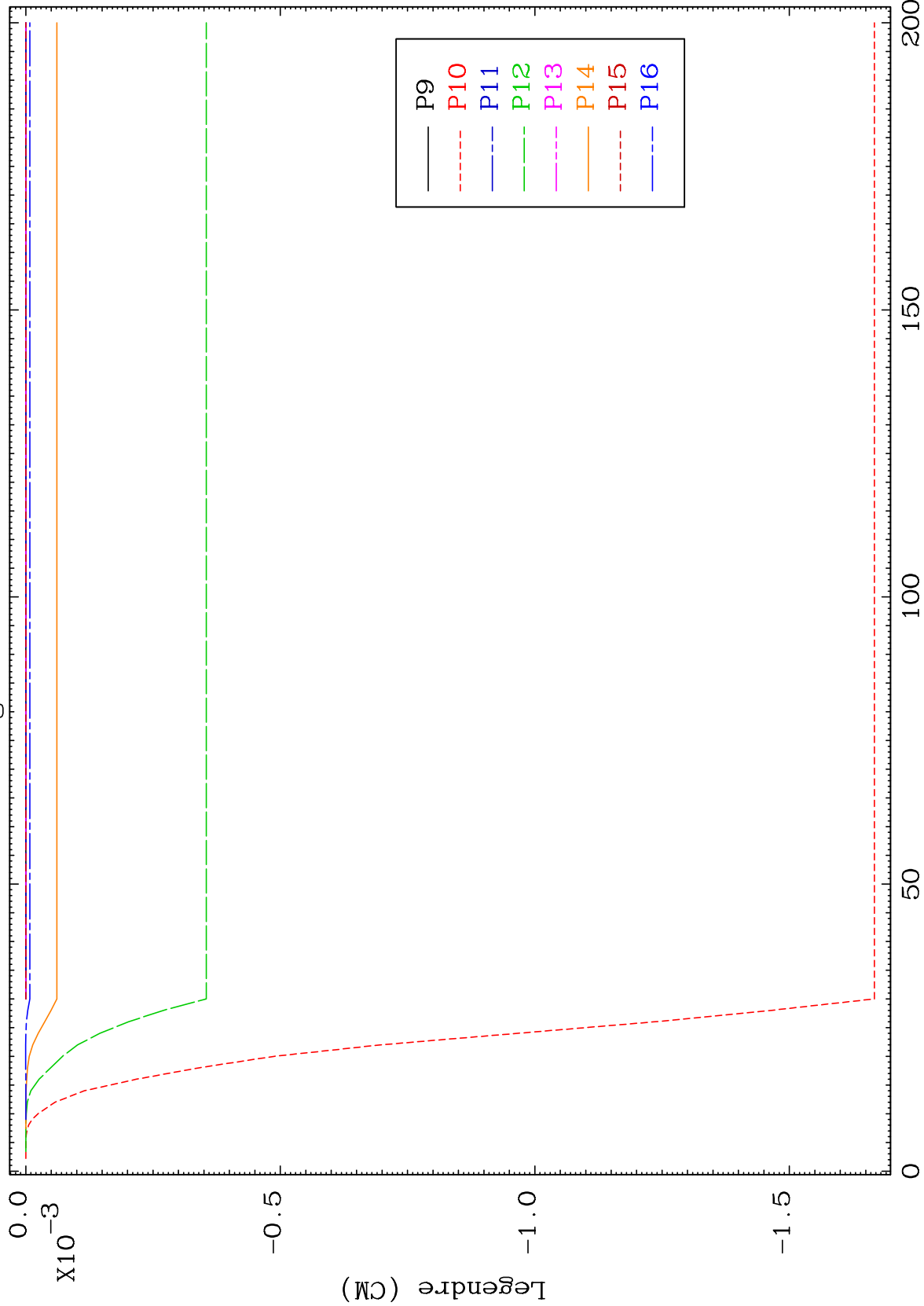




MAT 4728

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

47-Ag-108



64

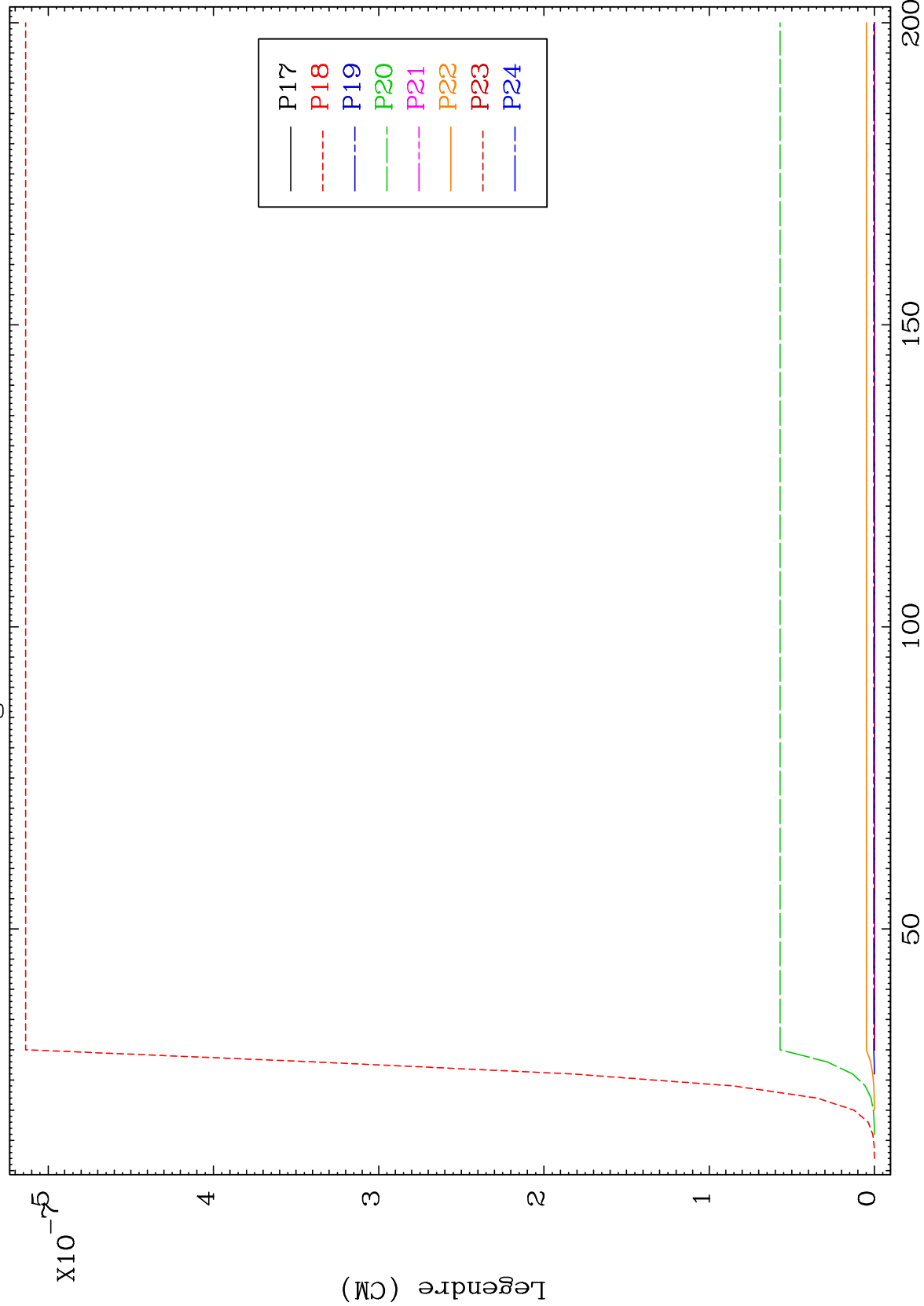
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



65

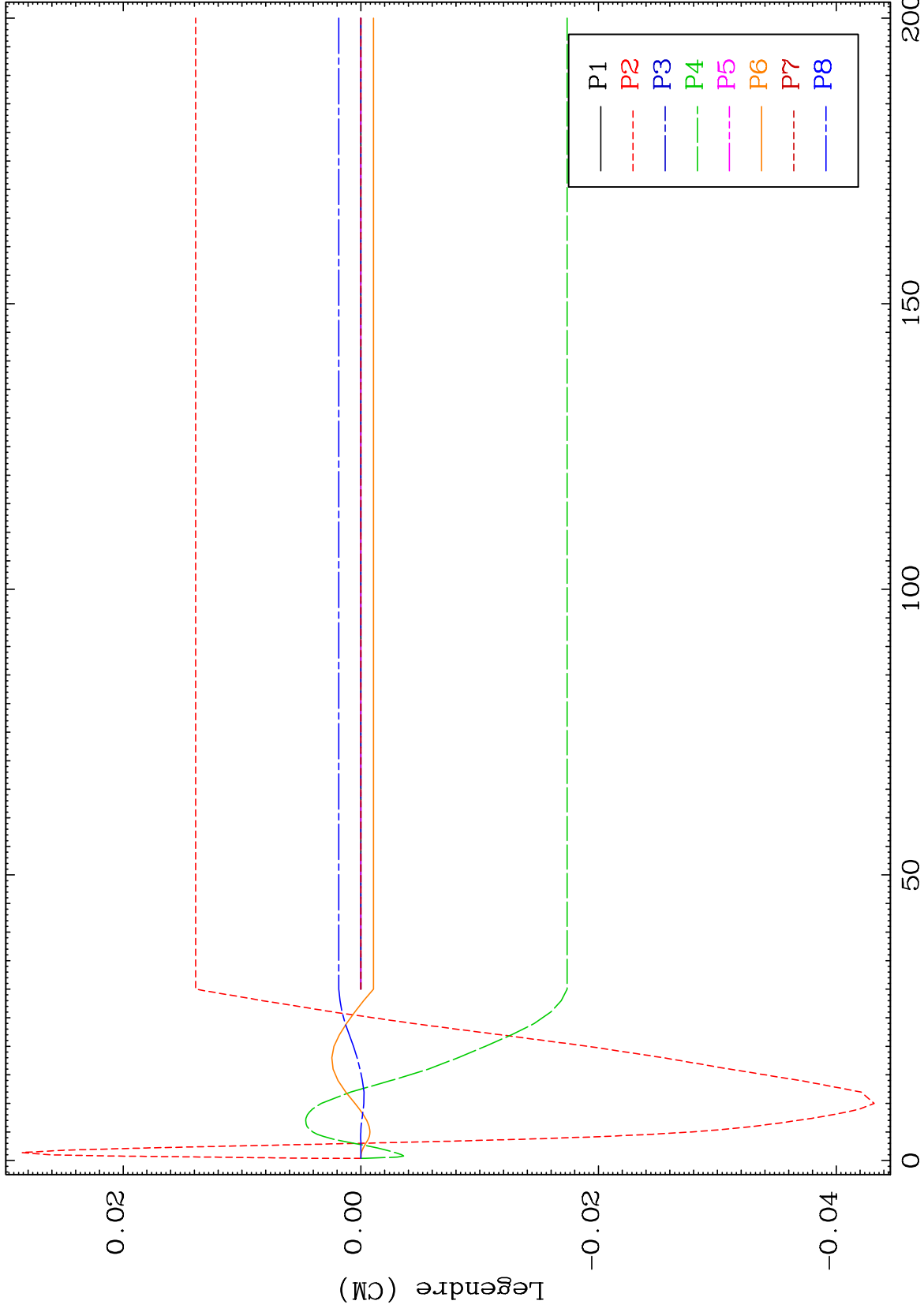
Incident Energy (MeV)

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MAT 4728

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

47-Ag-108



47-Ag-108

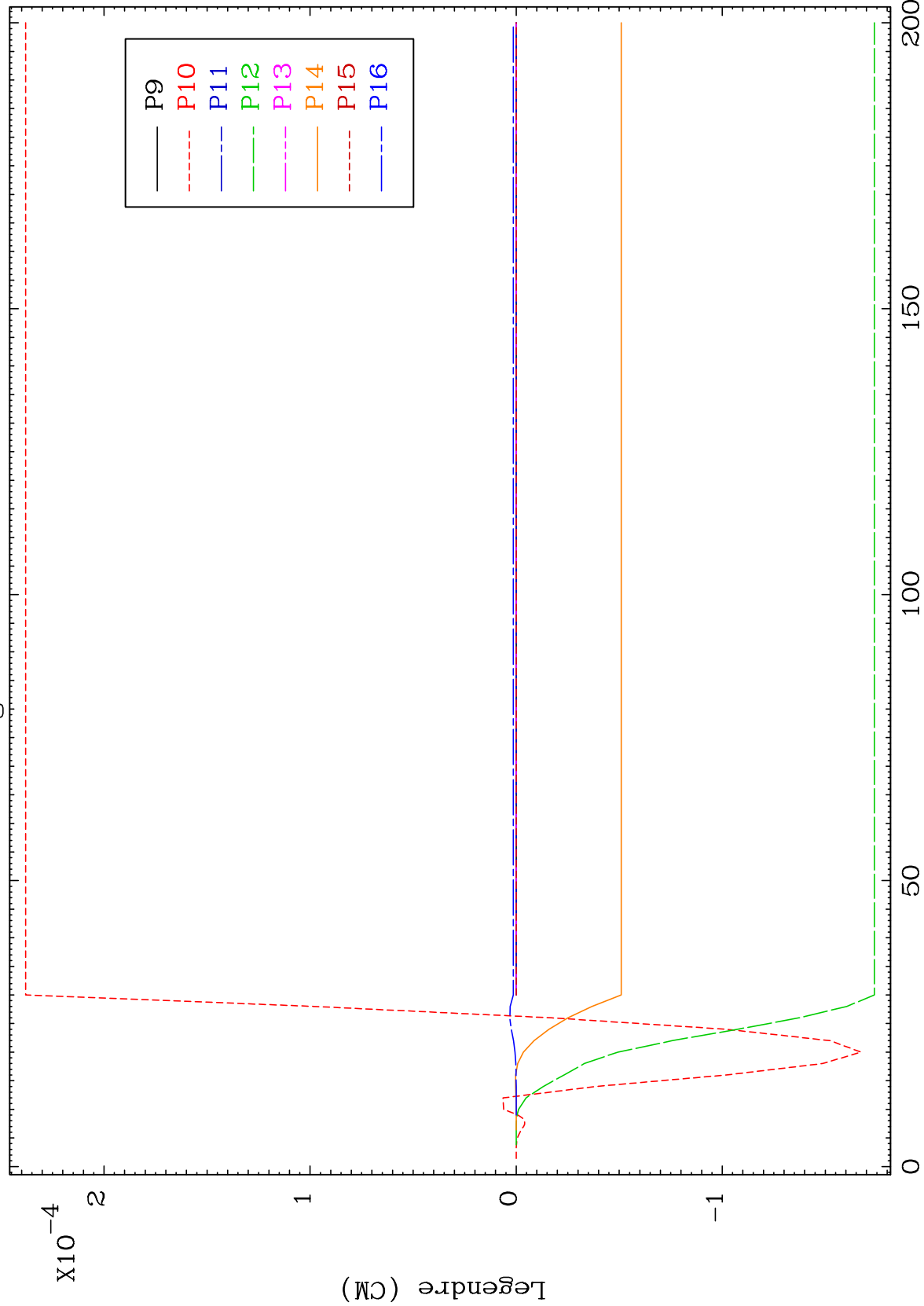
Incident Energy (MeV)

66

MAT 4728

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

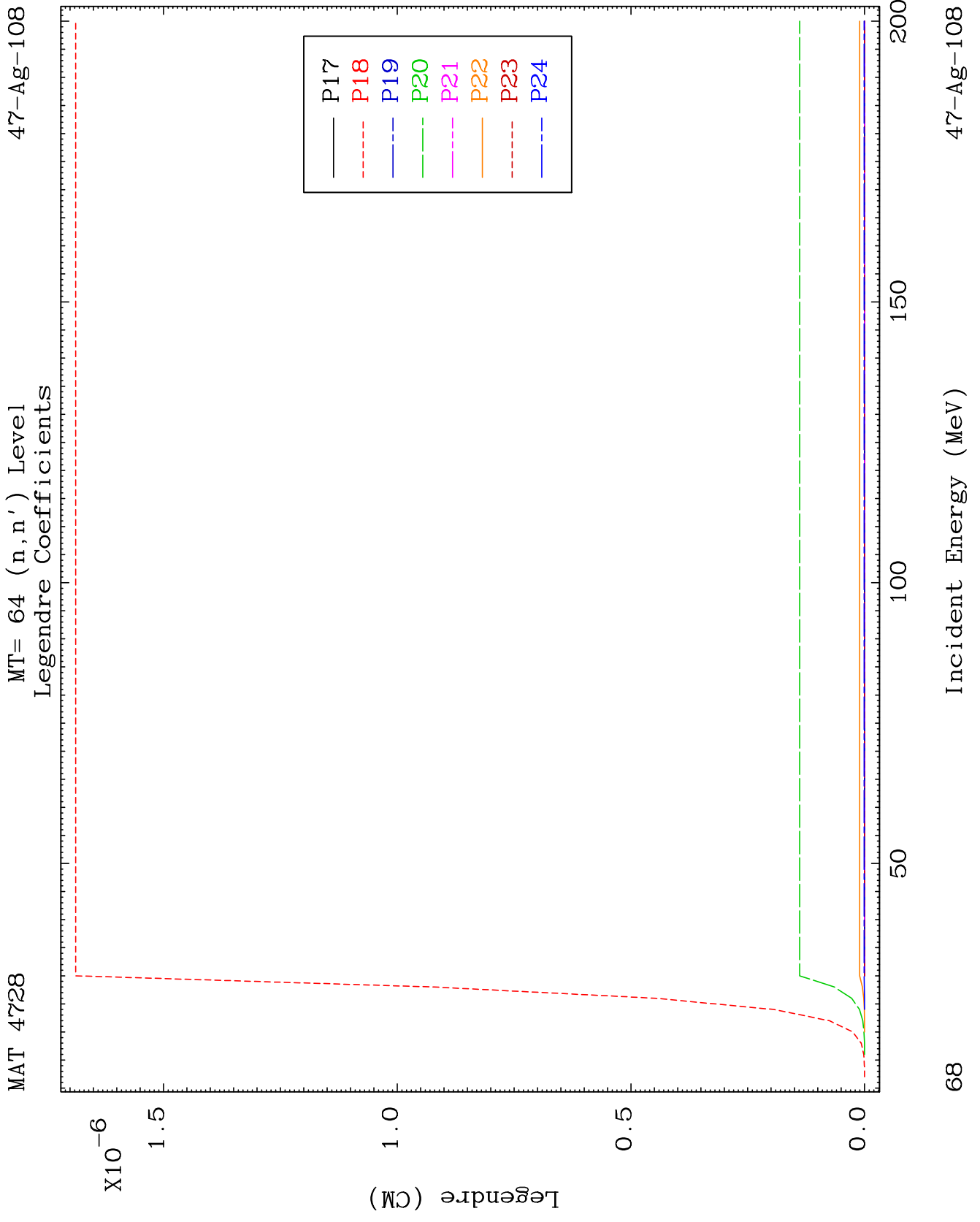
47-Ag-108



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Incident Energy (MeV)

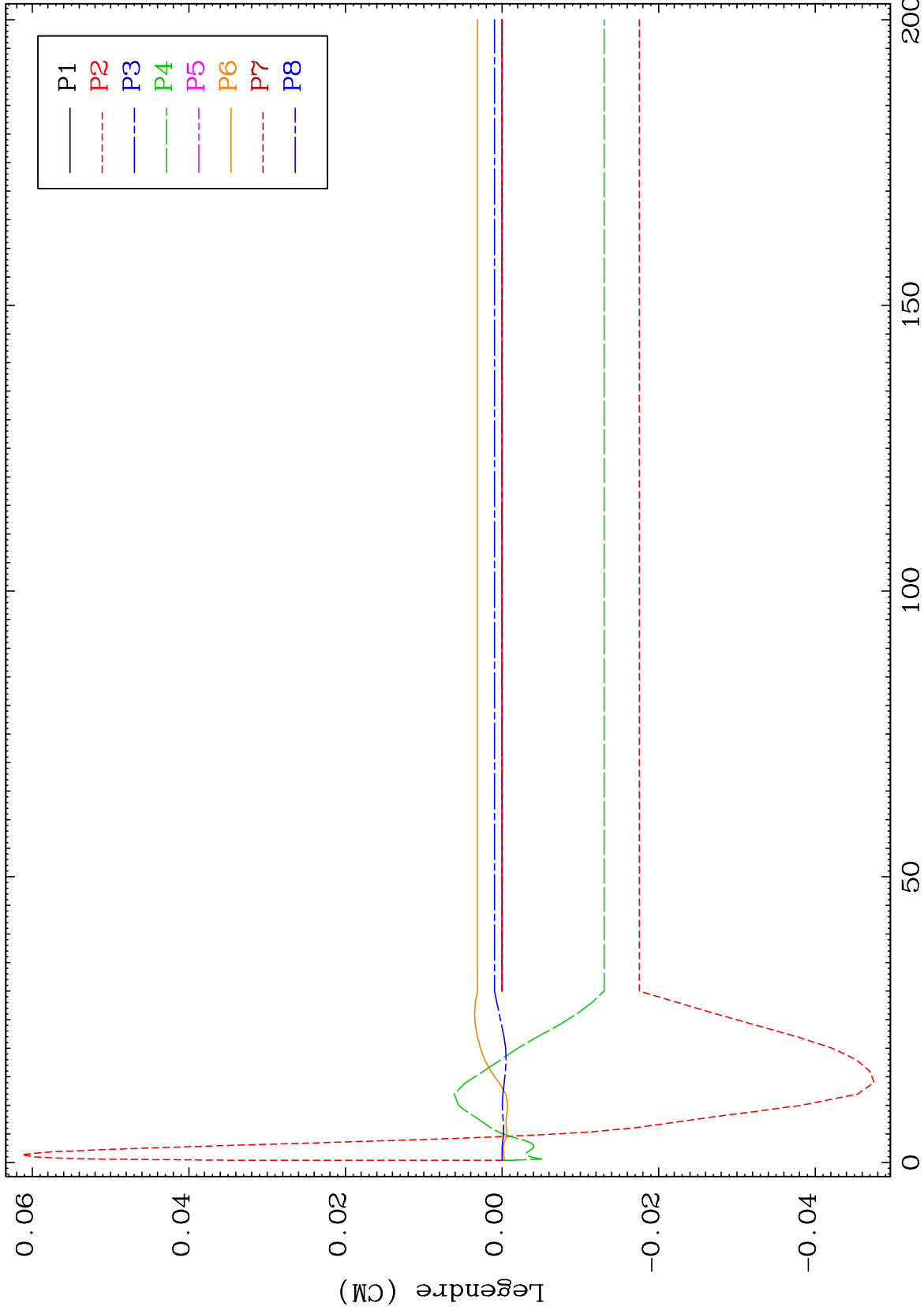
47-Ag-108



MAT 4728

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

47-Ag-108



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Incident Energy (MeV)

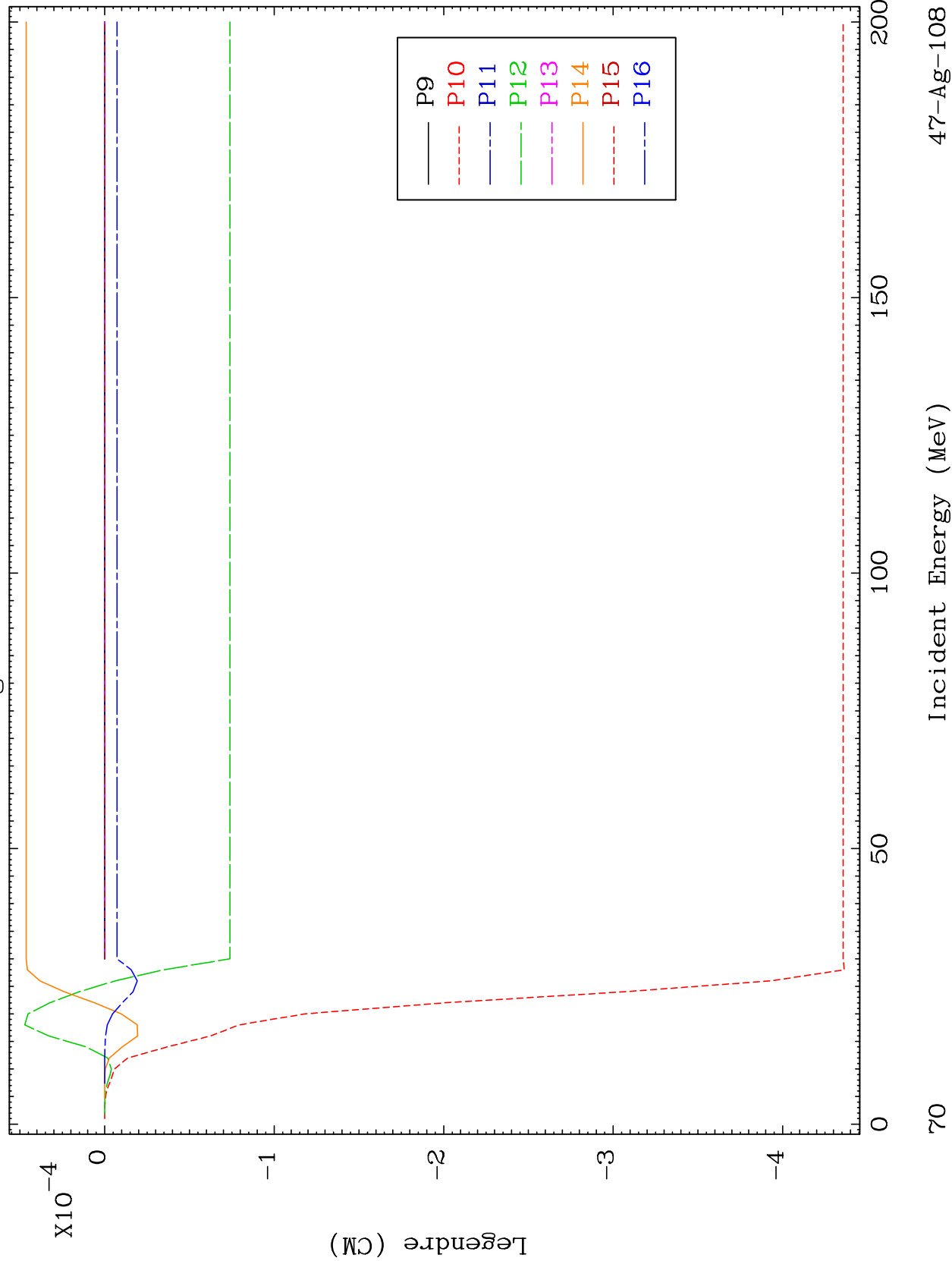
47-Ag-108

MAT 4728

MT= 65 (n,n') Level

47-Ag-108

Legendre Coefficients



70

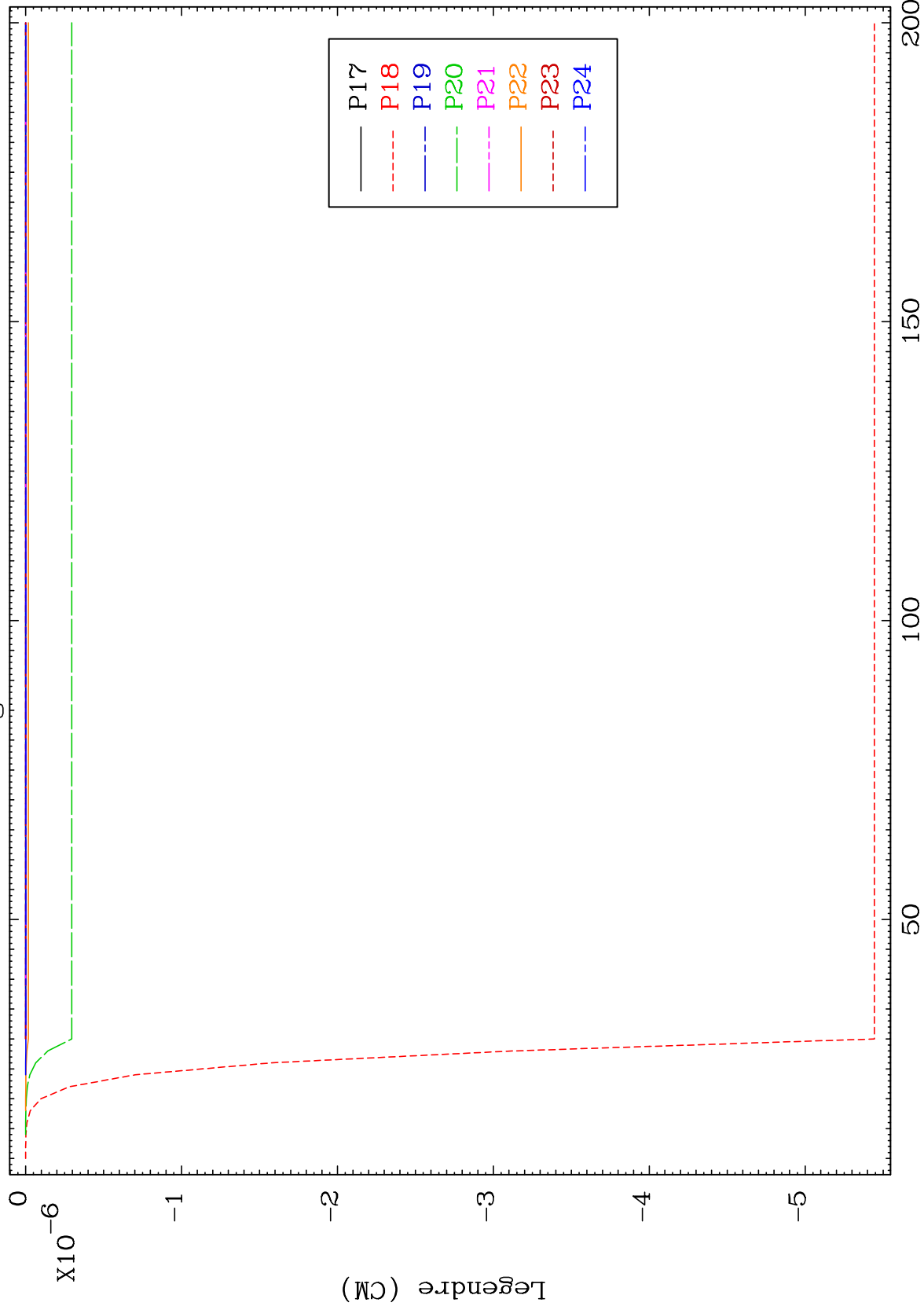
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



71

Incident Energy (MeV)

47-Ag-108

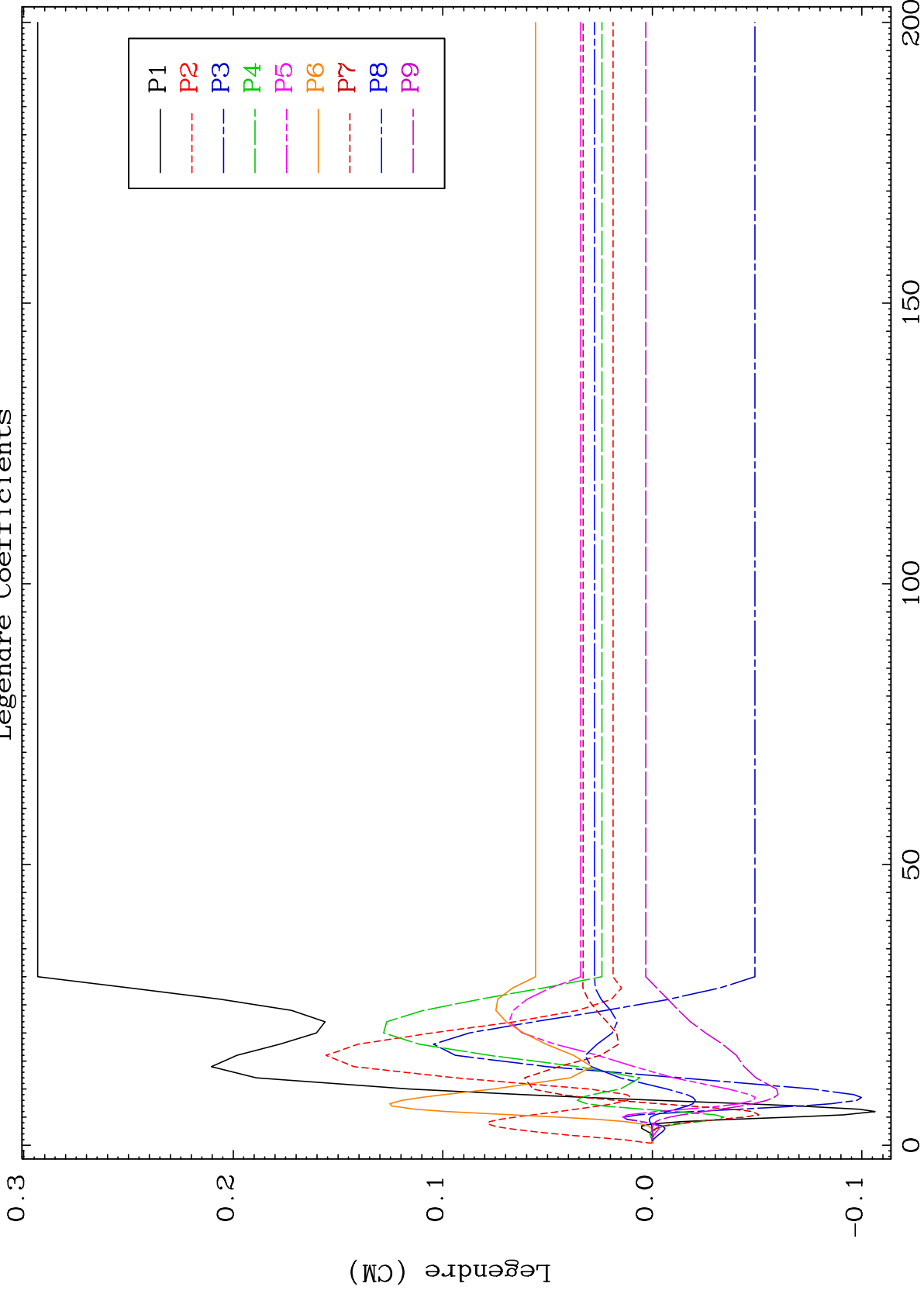


MAT 4728

MT= 66 (n,n') Level

47-Ag-108

Legendre Coefficients



72

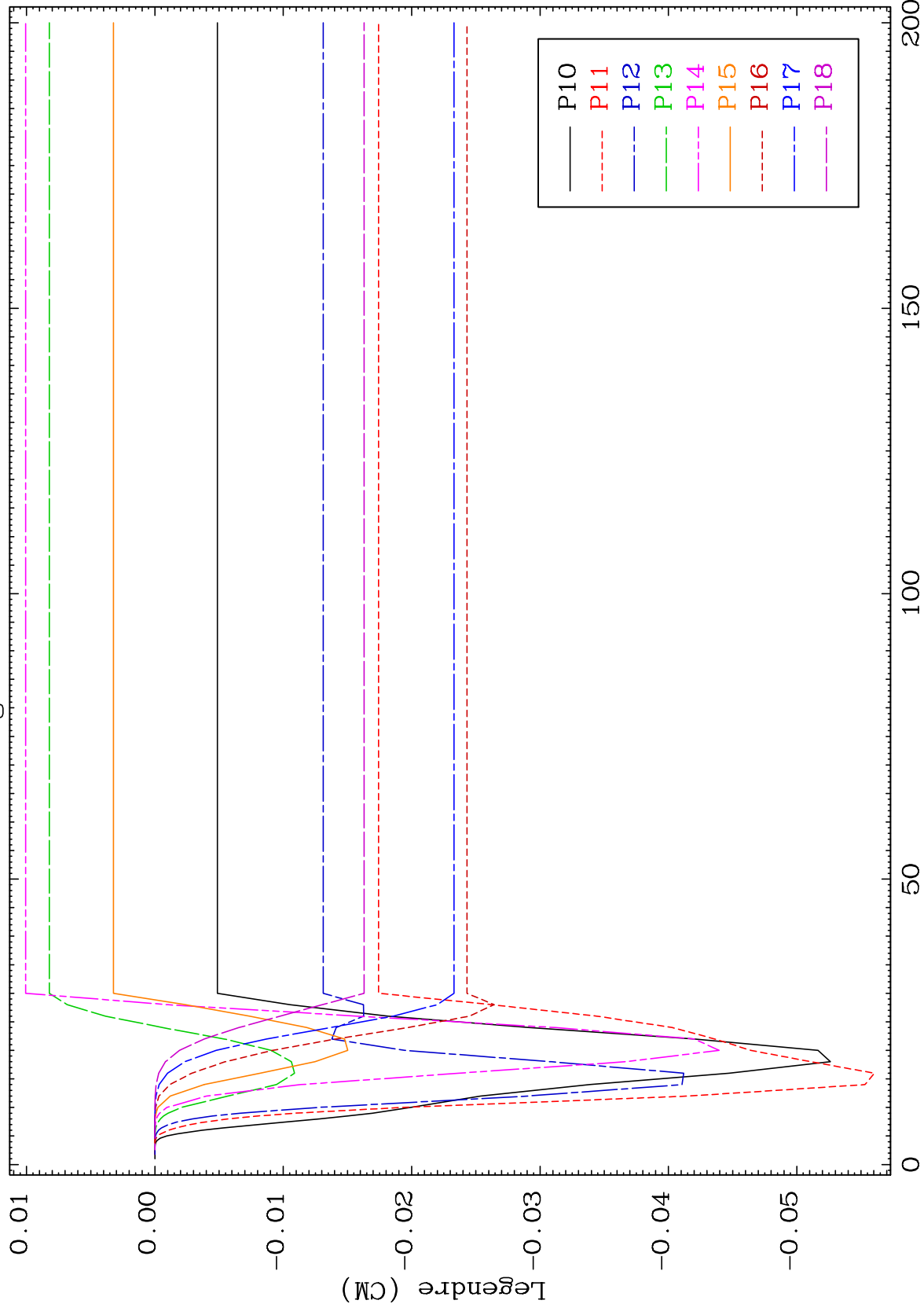
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



73

Incident Energy (MeV)

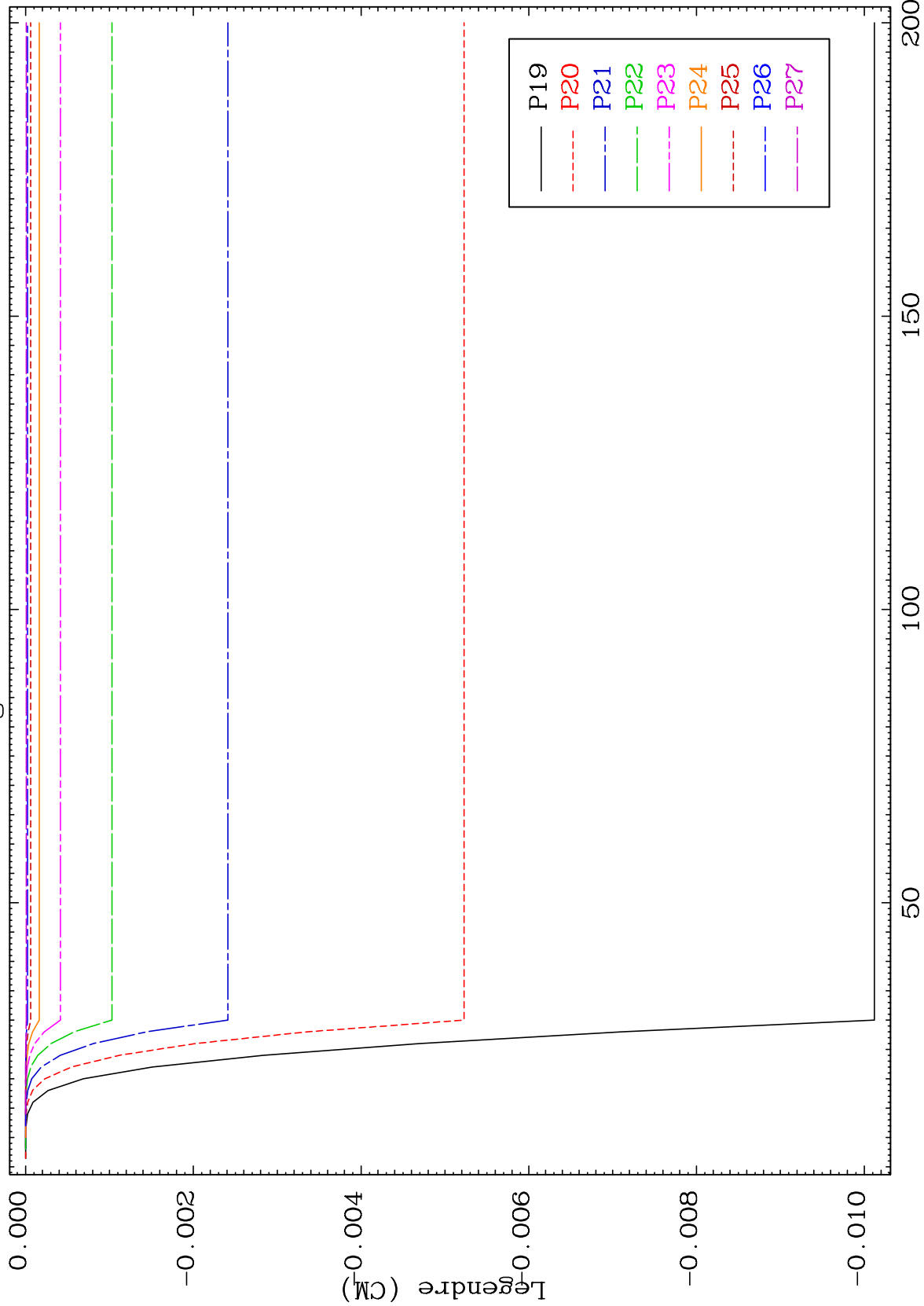
47-Ag-108

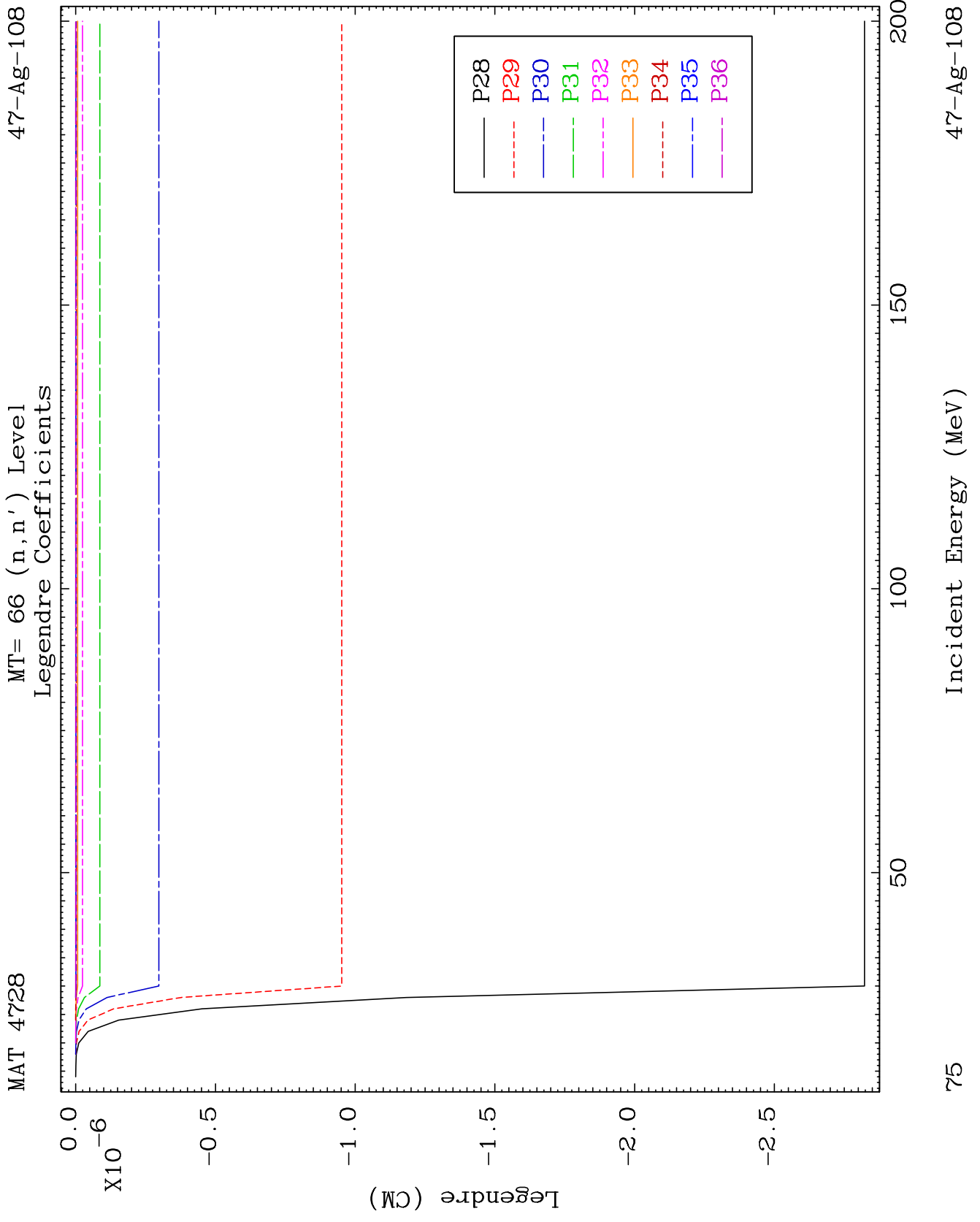
MAT 4728

MT= 66 (n,n') Level

47-Ag-108

Legendre Coefficients

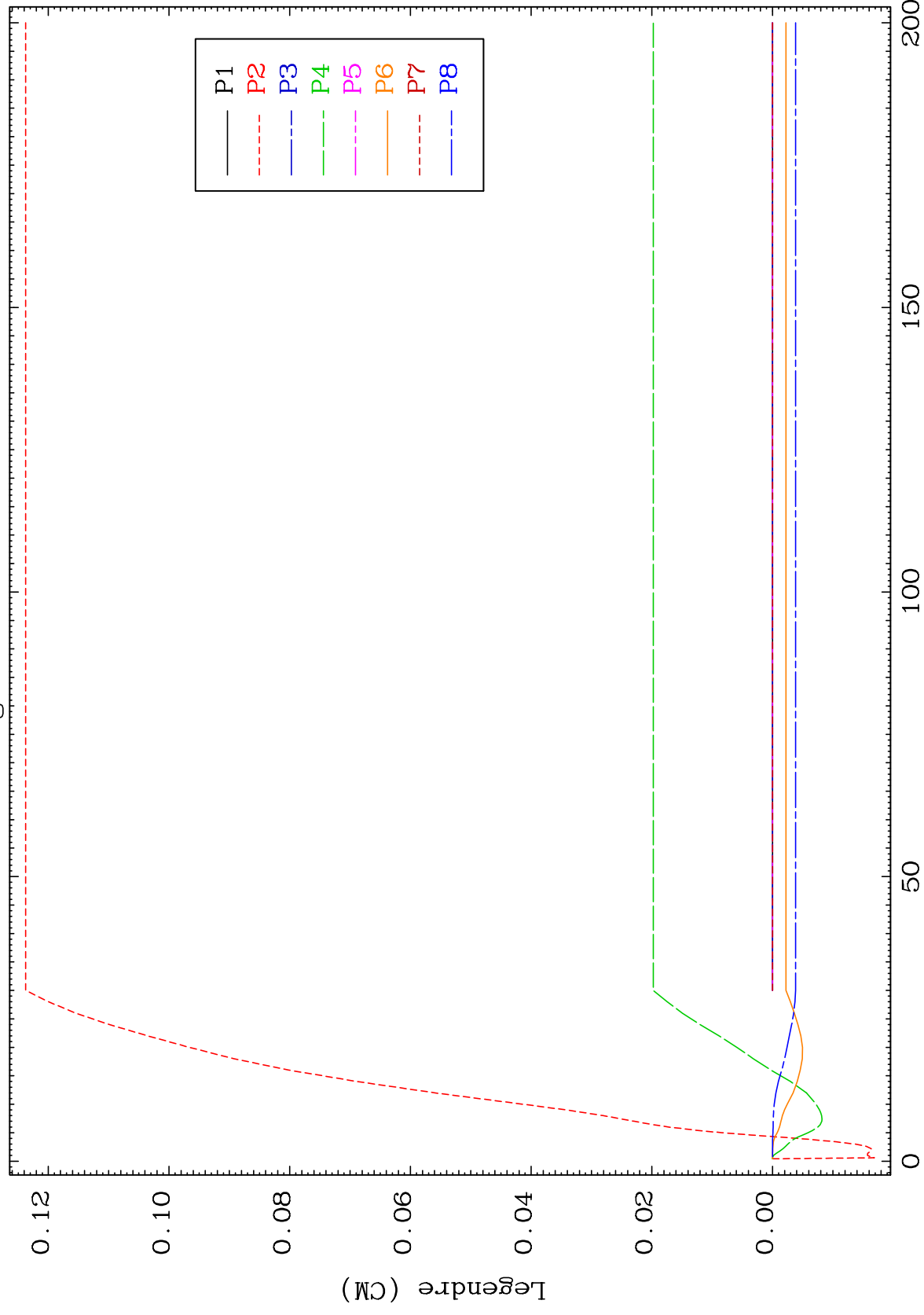




MAT 4728

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

47-Ag-108



76

Incident Energy (MeV)

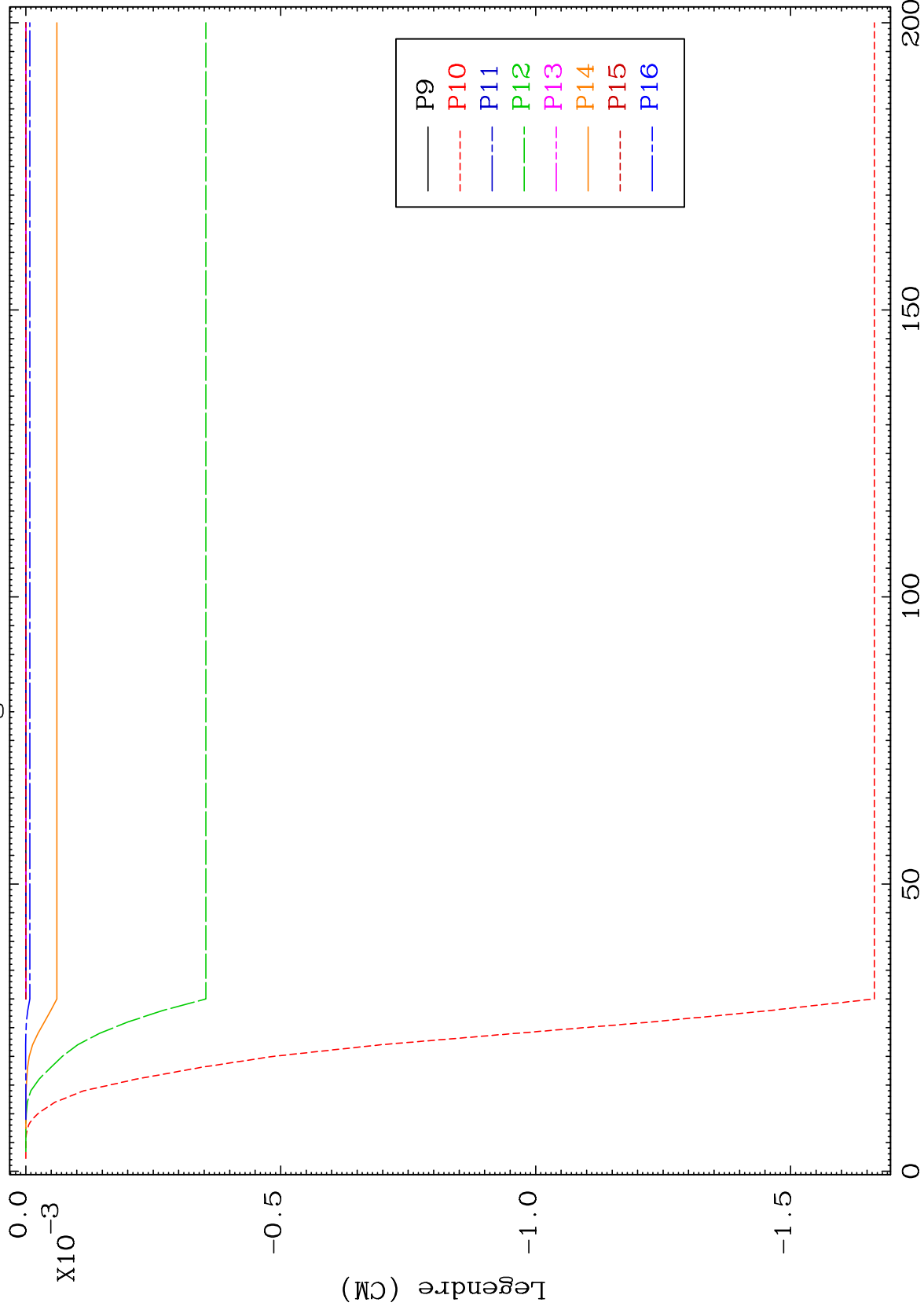
47-Ag-108

MAT 4728

MT= 67 (n,n') Level

47-Ag-108

Legendre Coefficients



77

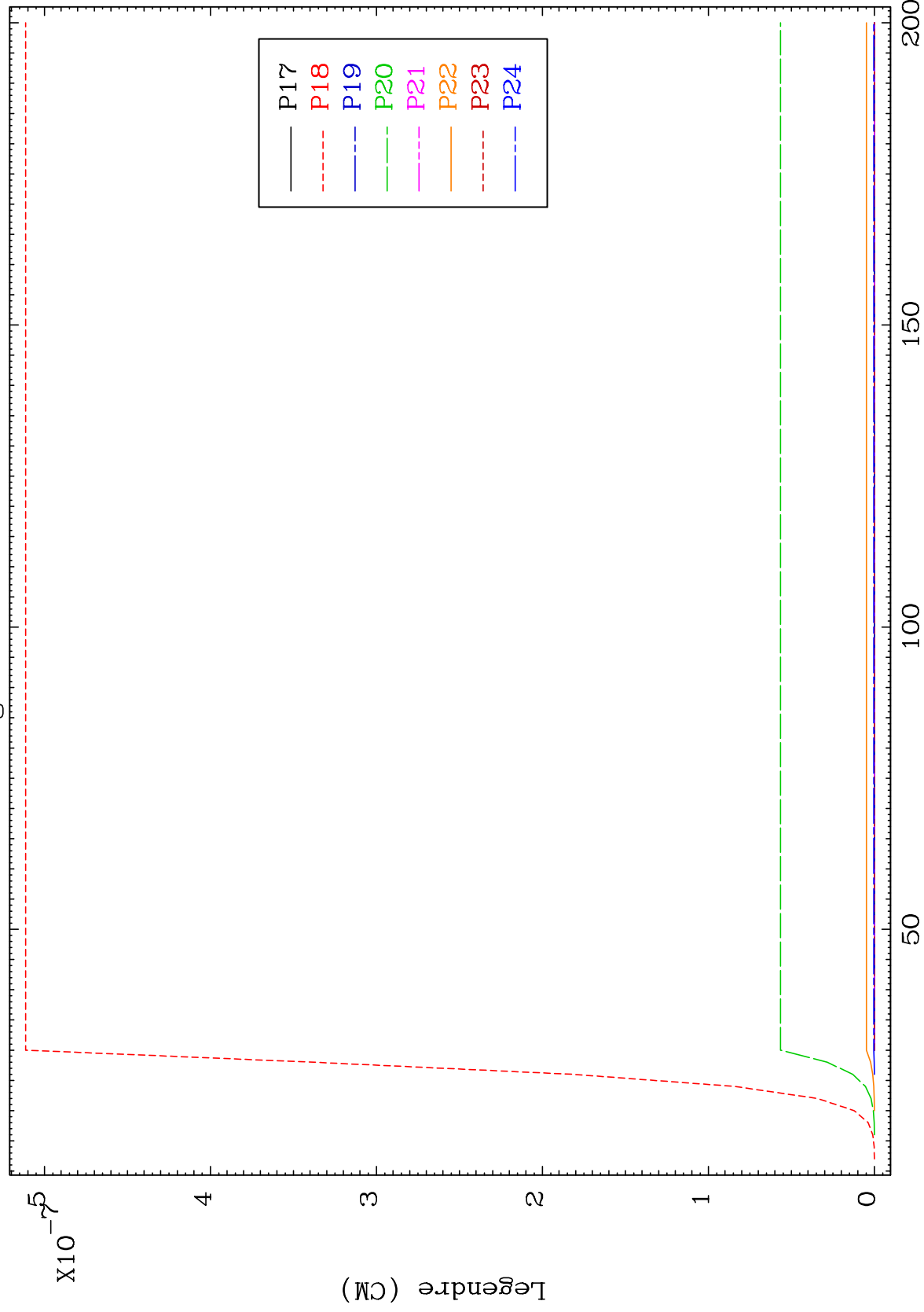
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



78

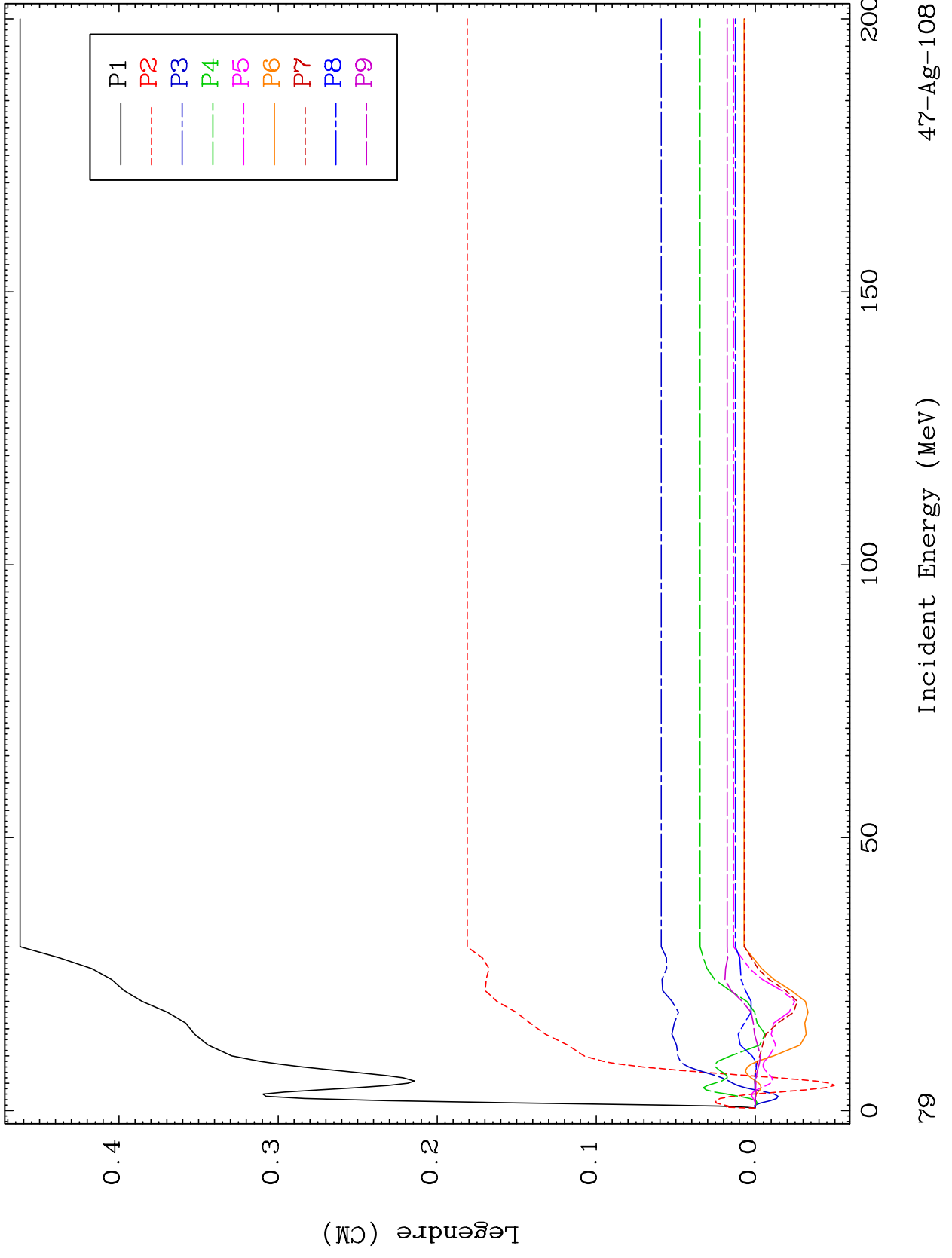
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



79

Incident Energy (MeV)

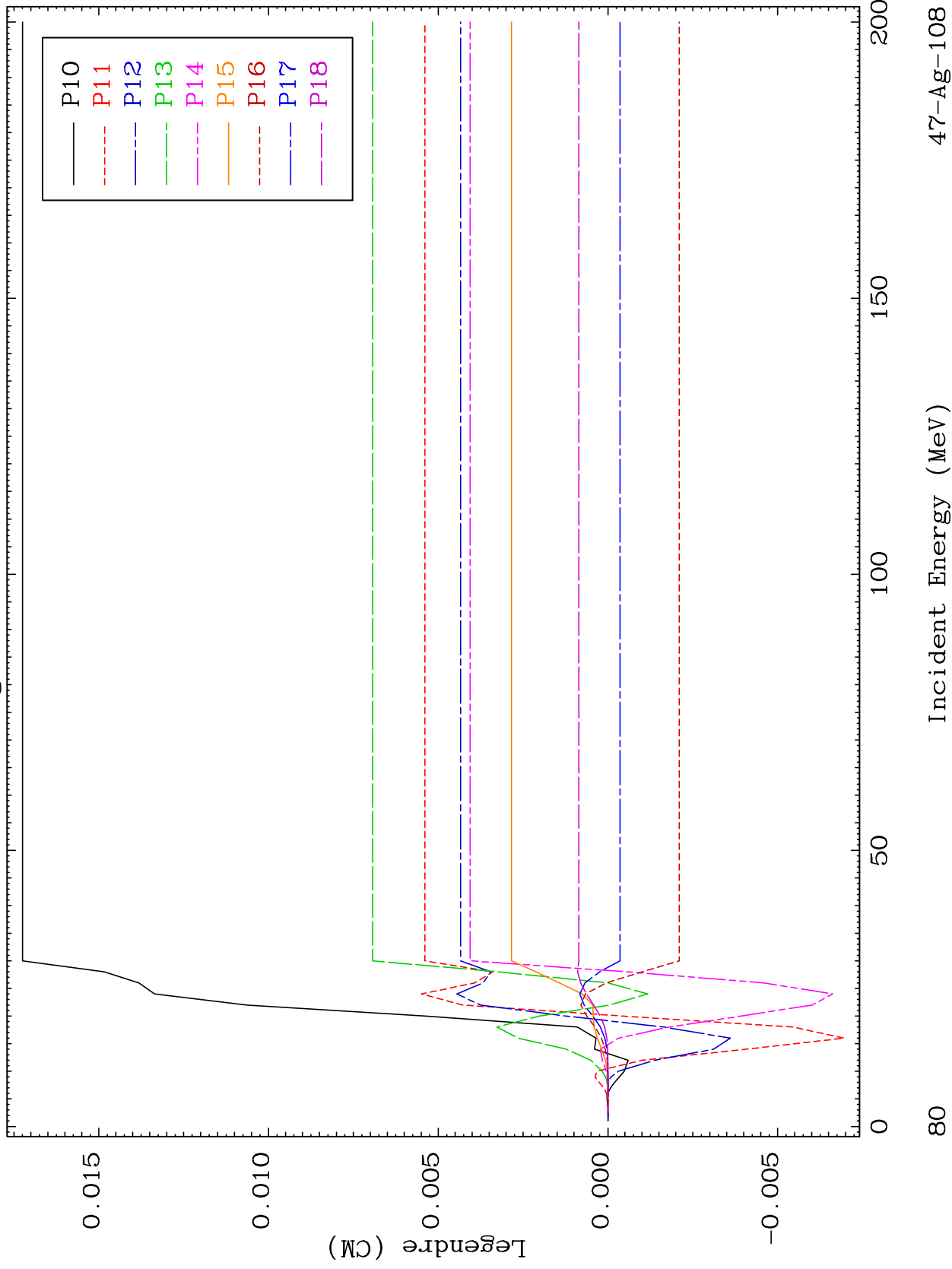
47-Ag-108



MAT 4728

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

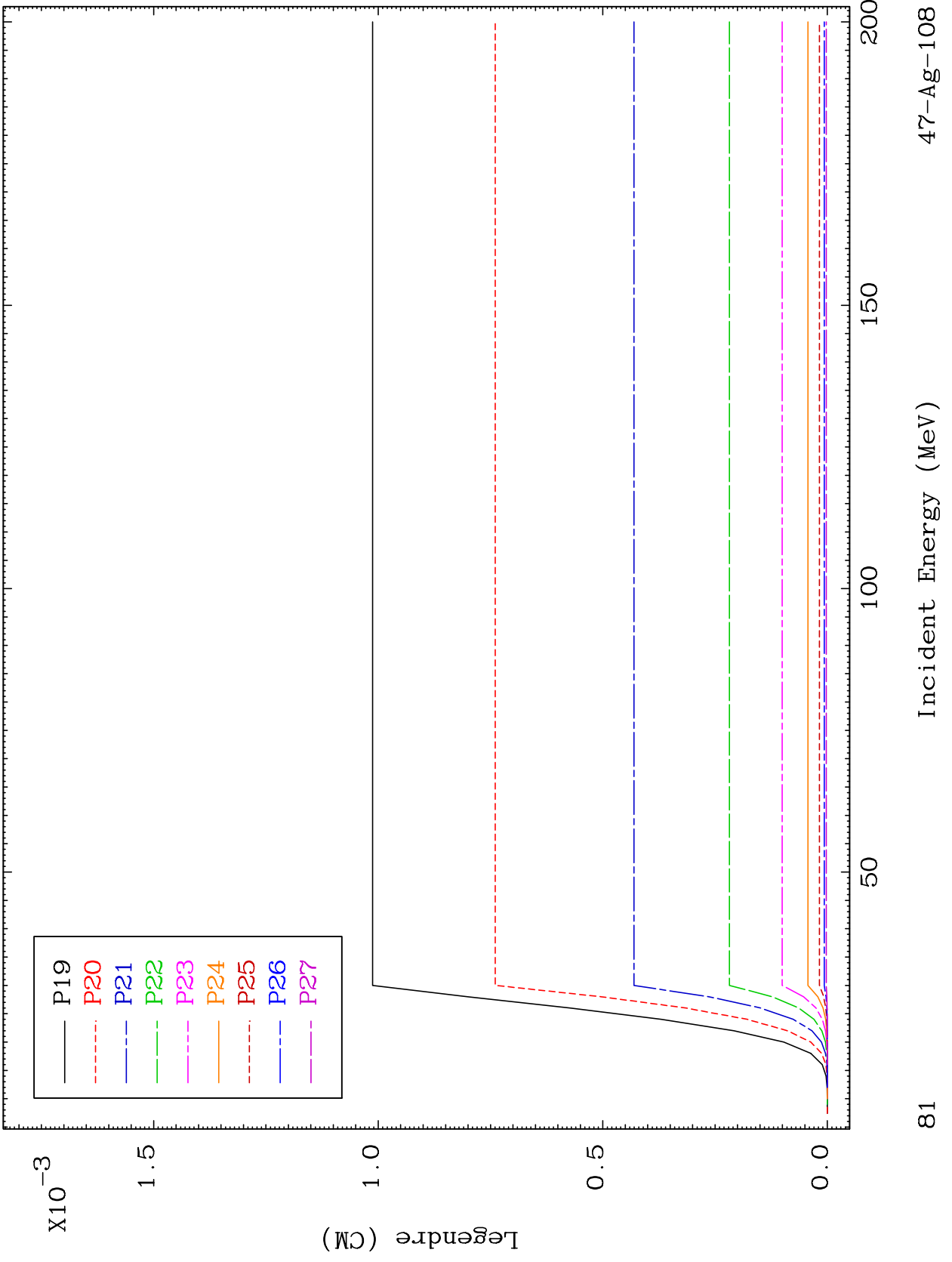
47-Ag-108



47-Ag-108

Incident Energy (MeV)

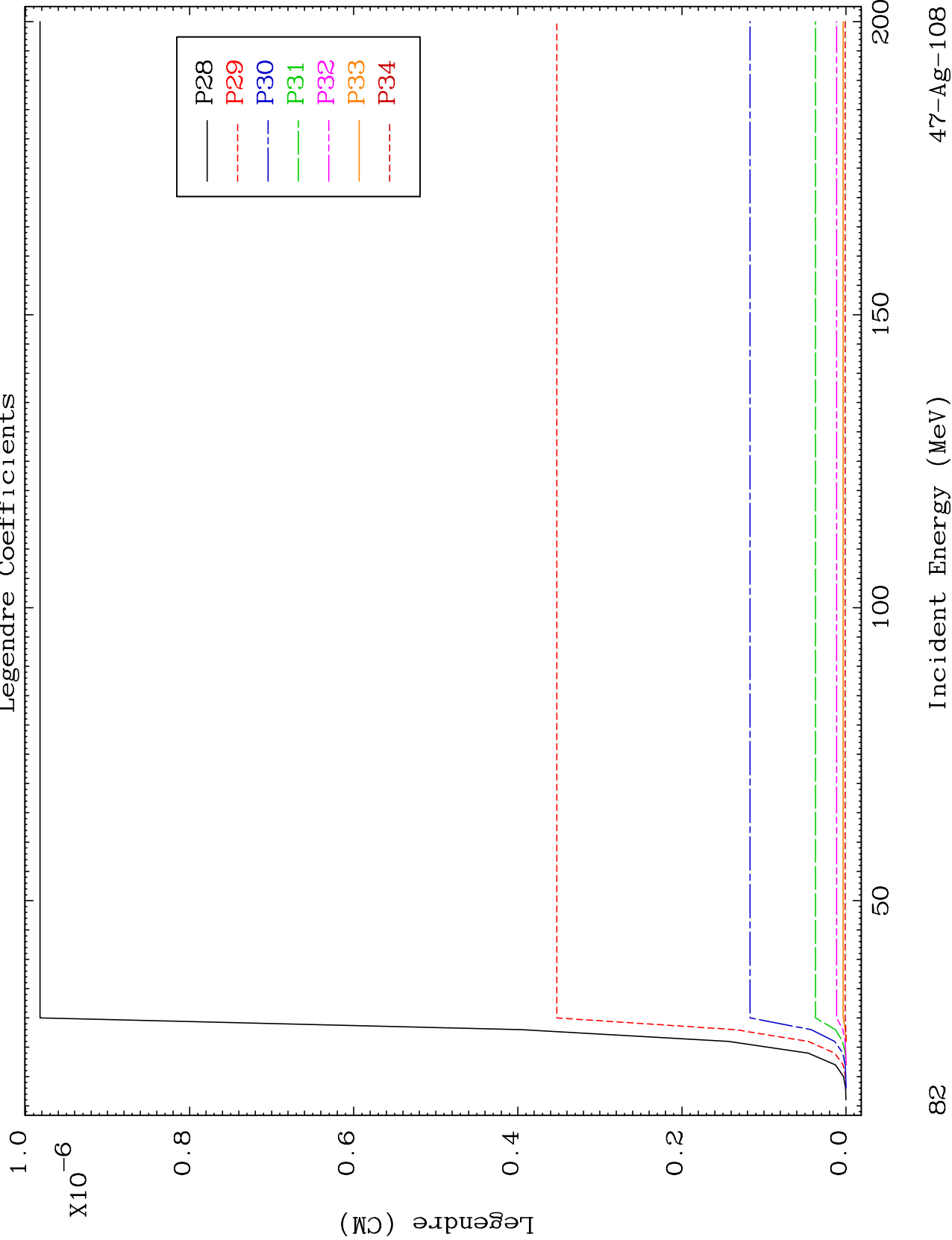
80



MAT 4728

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

47-Ag-108



82

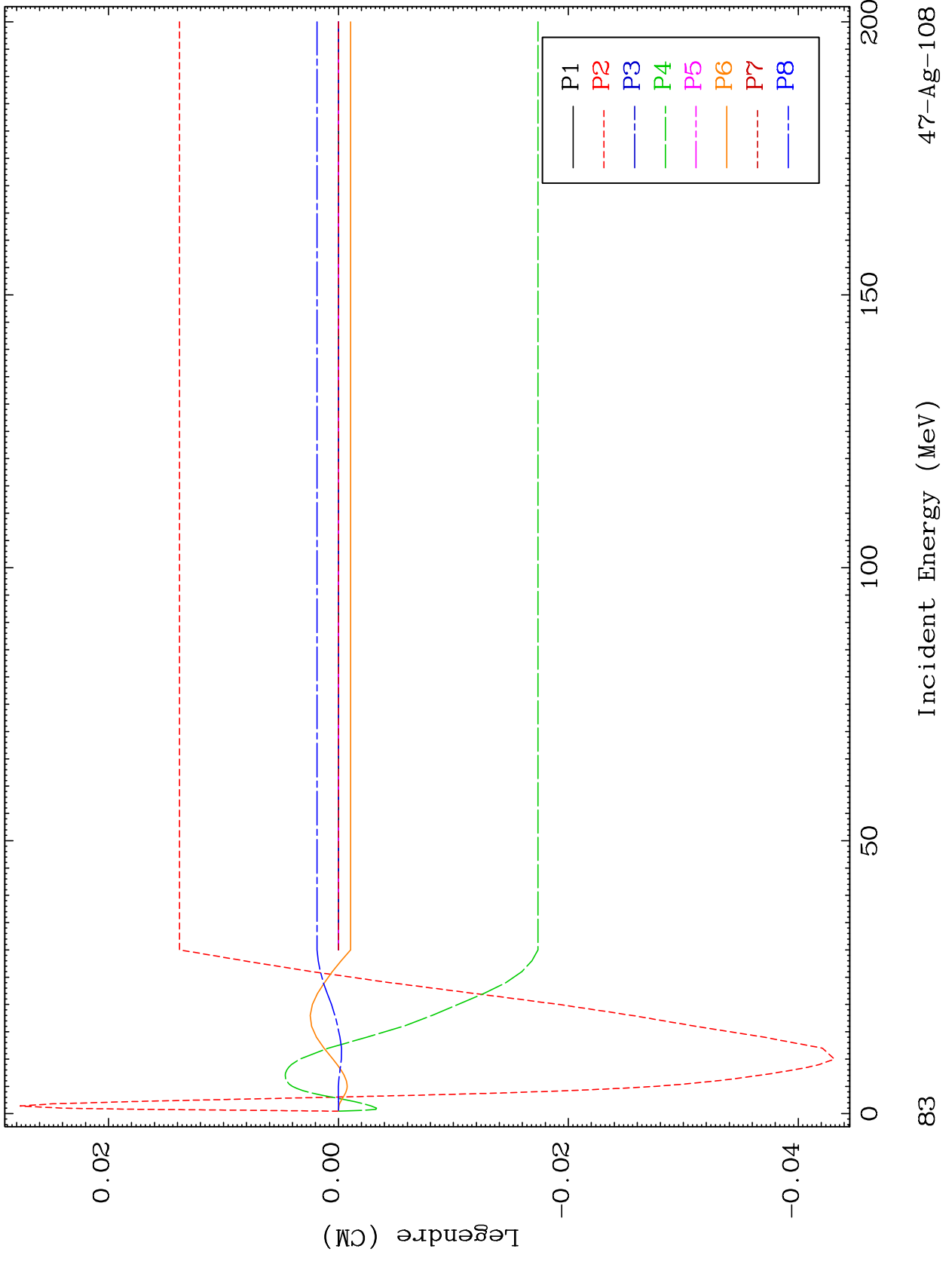
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

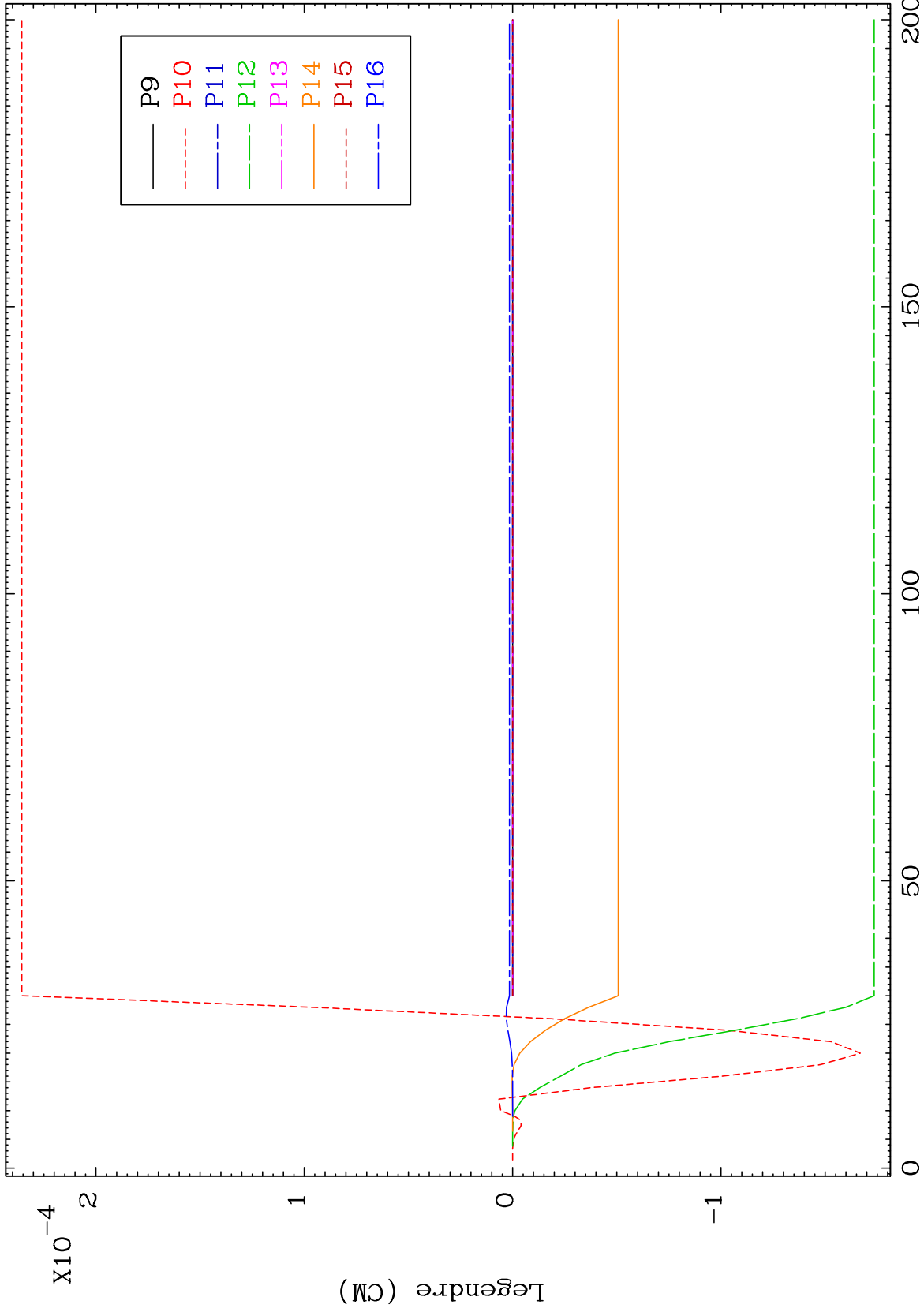
Incident Energy (MeV)

83

MAT 4728

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

47-Ag-108



84

Incident Energy (MeV)

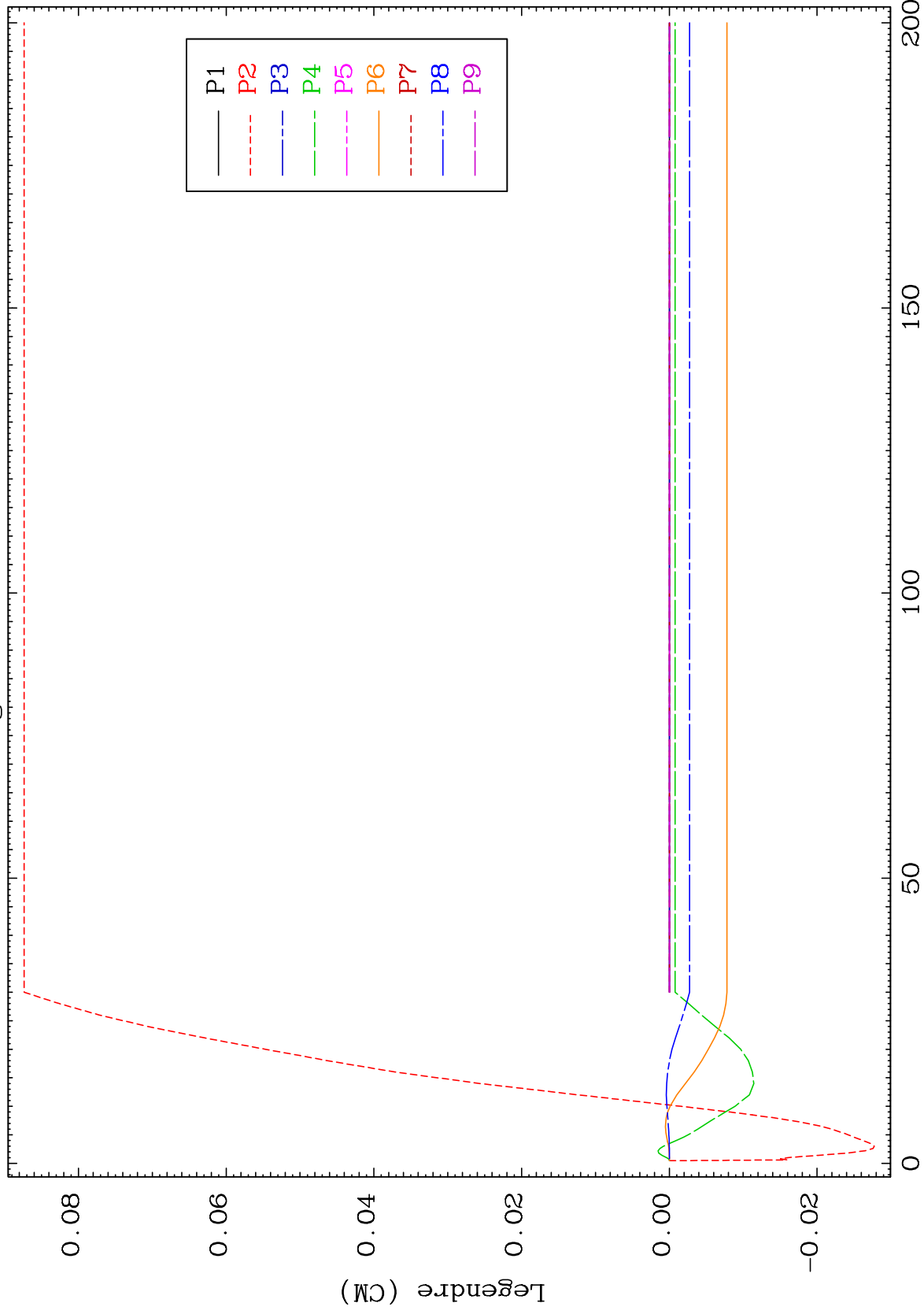
47-Ag-108



MAT 4728

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

47-Ag-108



86

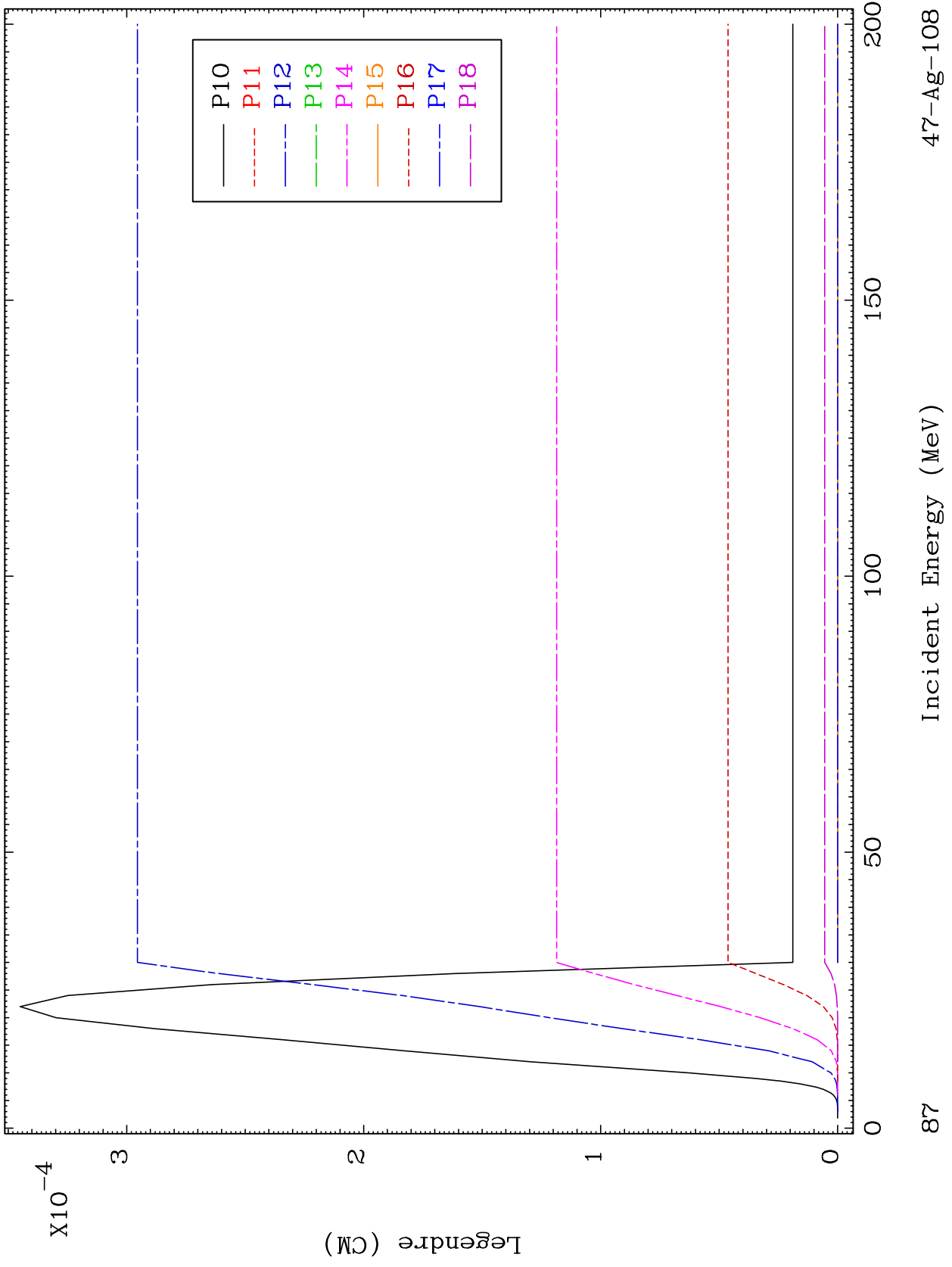
Incident Energy (MeV)

47-Ag-108

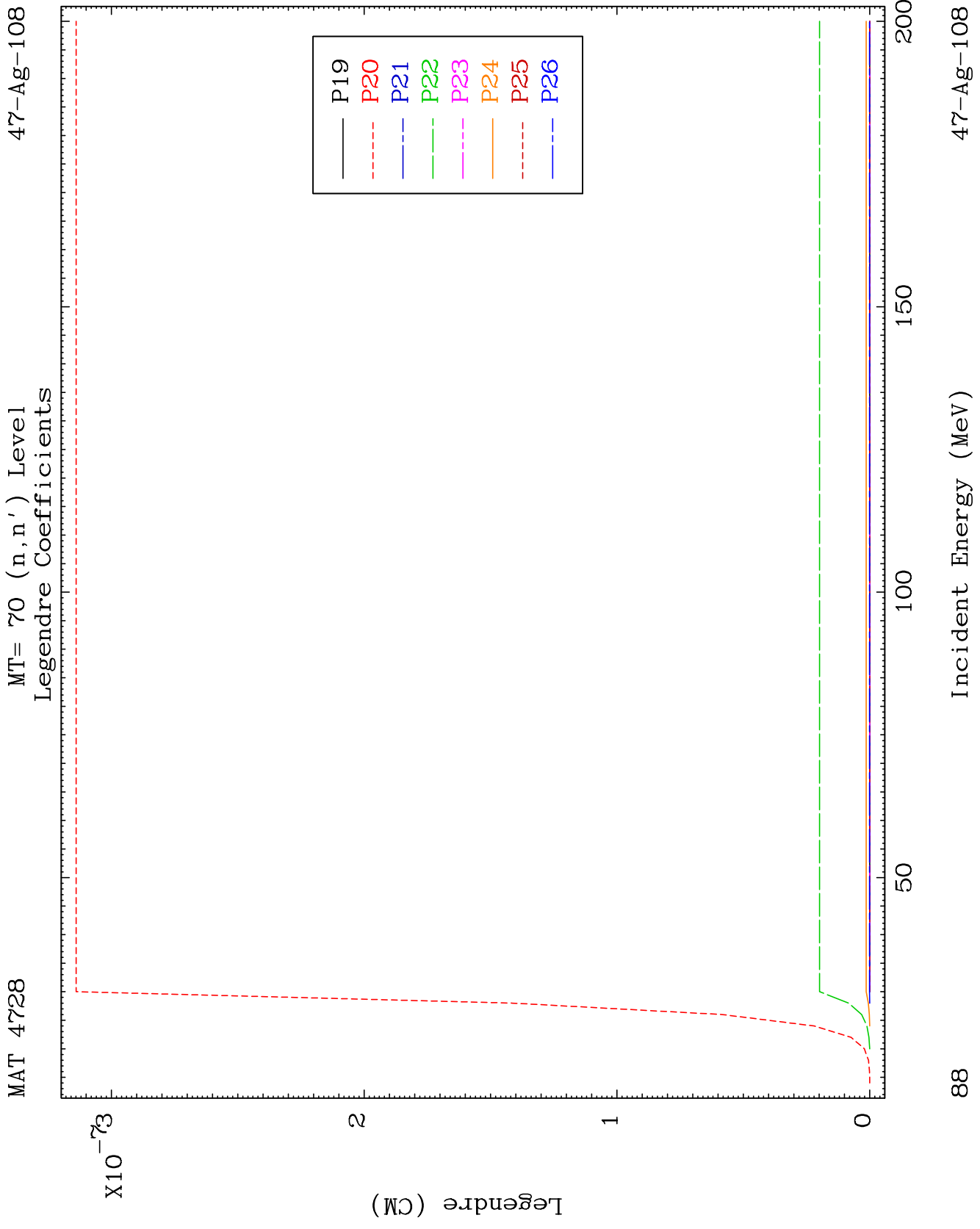
MAT 4728

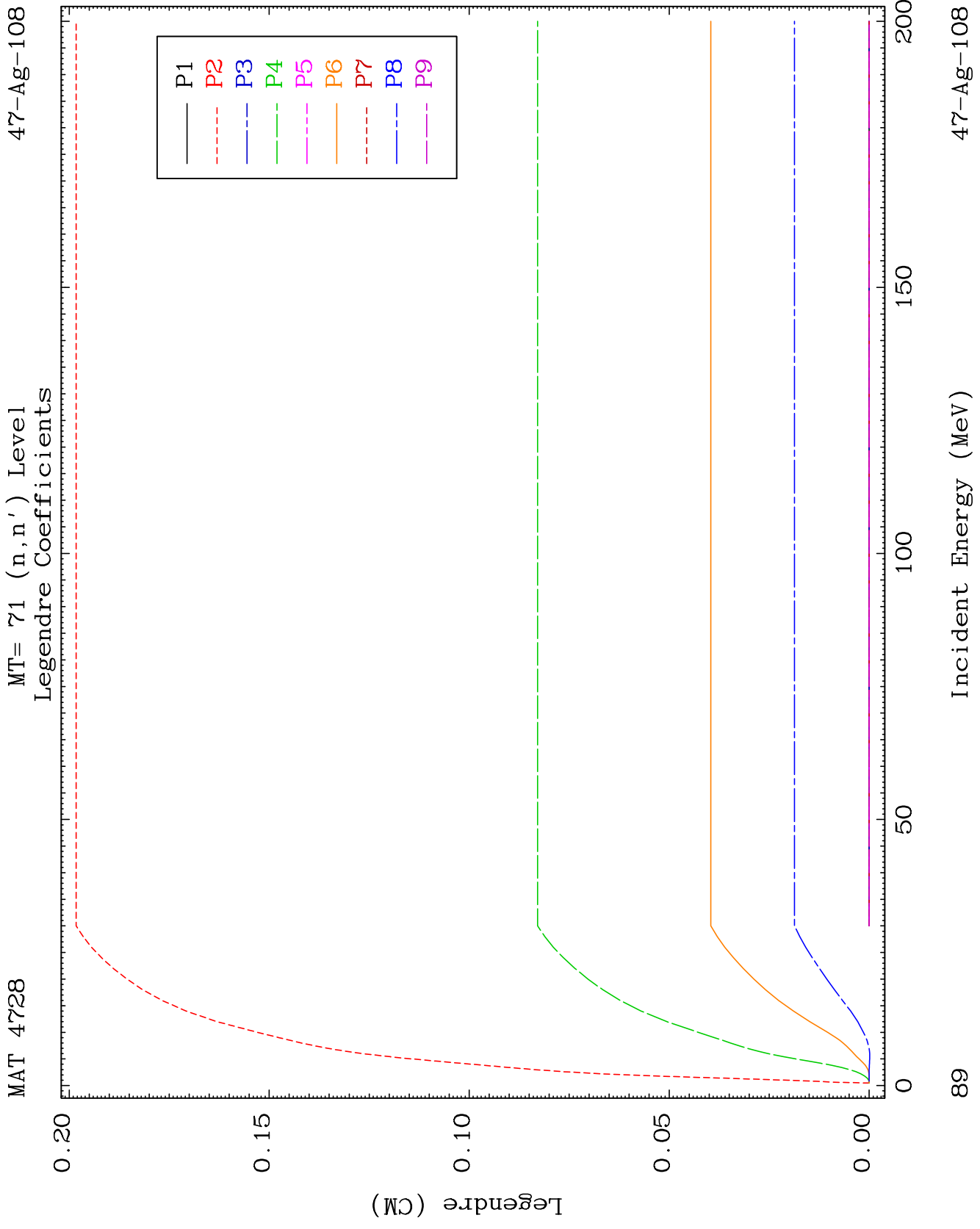
MT= 70 (n,n') Level  
Legendre Coefficients

47-Ag-108





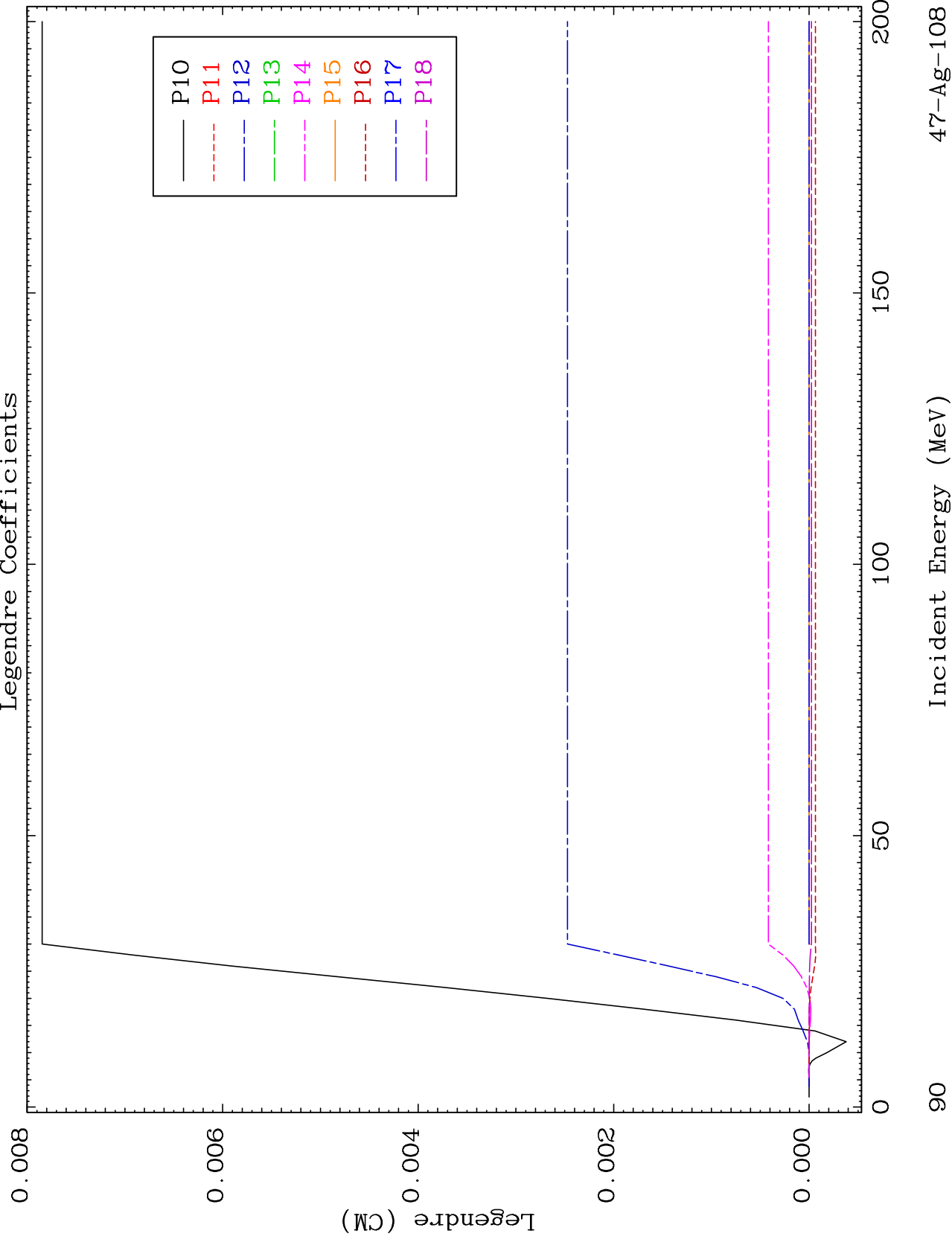




MAT 4728

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

47-Ag-108

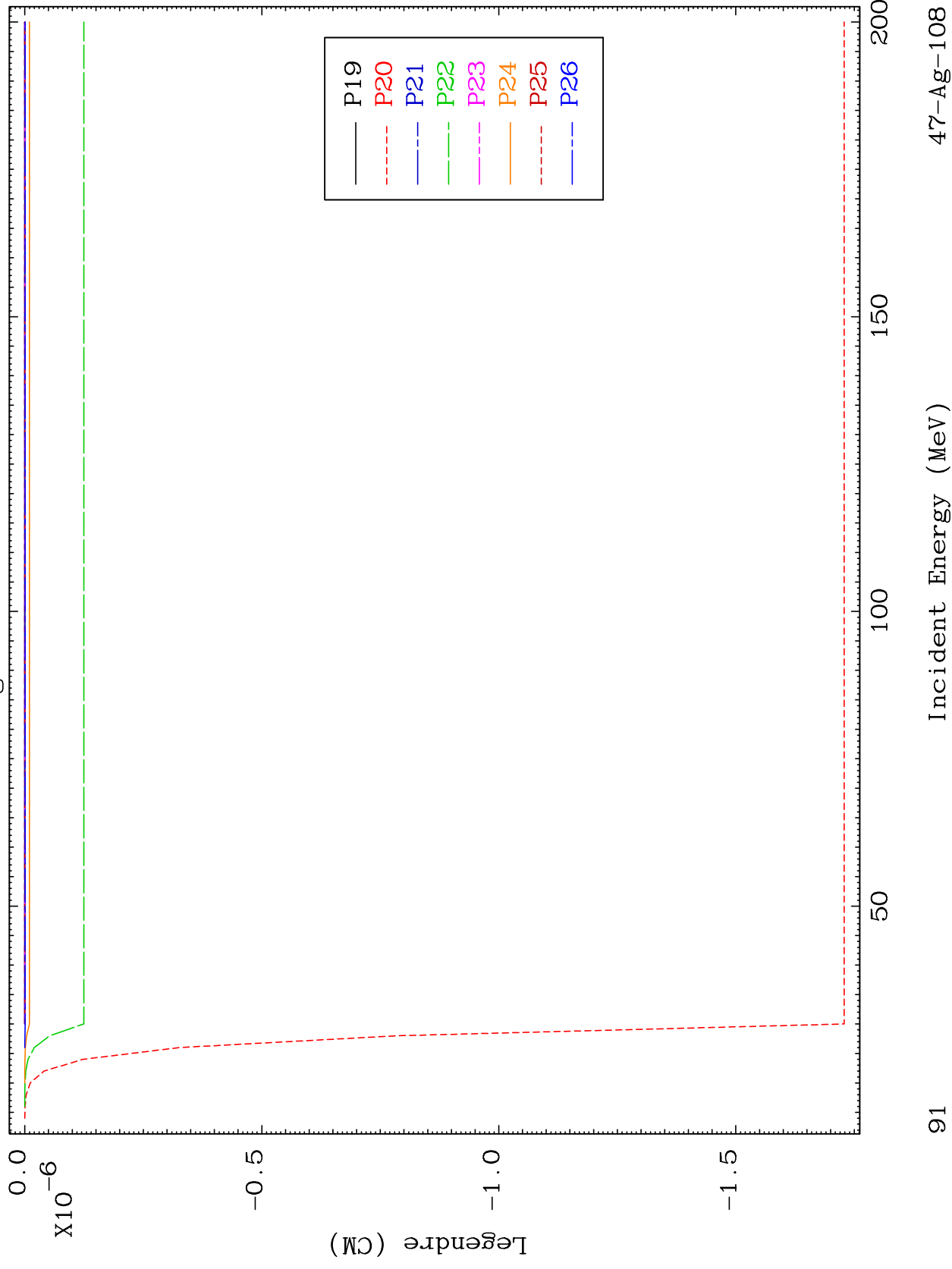


47-Ag-108

MAT 4728

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

47-Ag-108



91

Incident Energy (MeV)

47-Ag-108

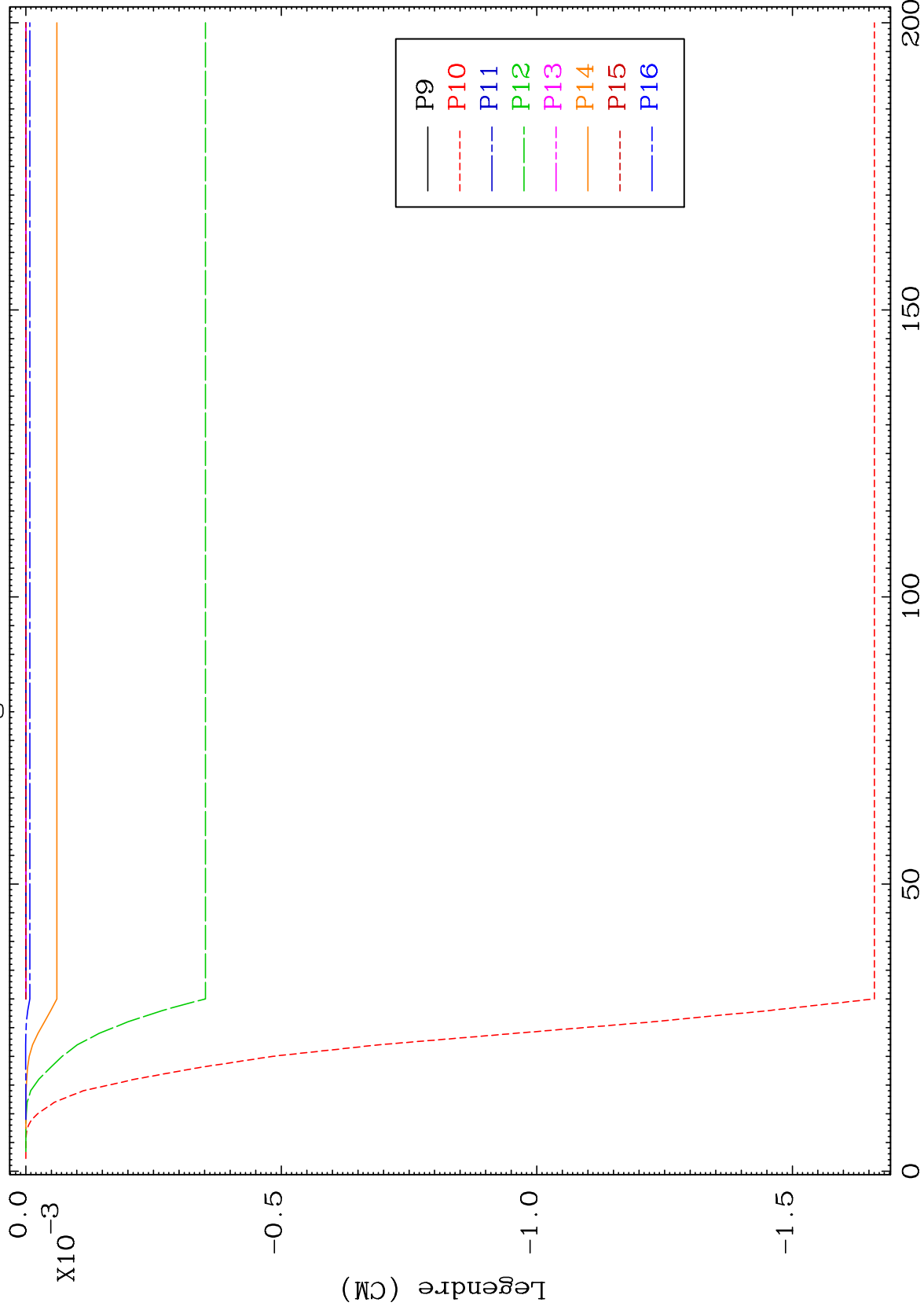


MAT 4728

MT= 72 (n,n') Level

47-Ag-108

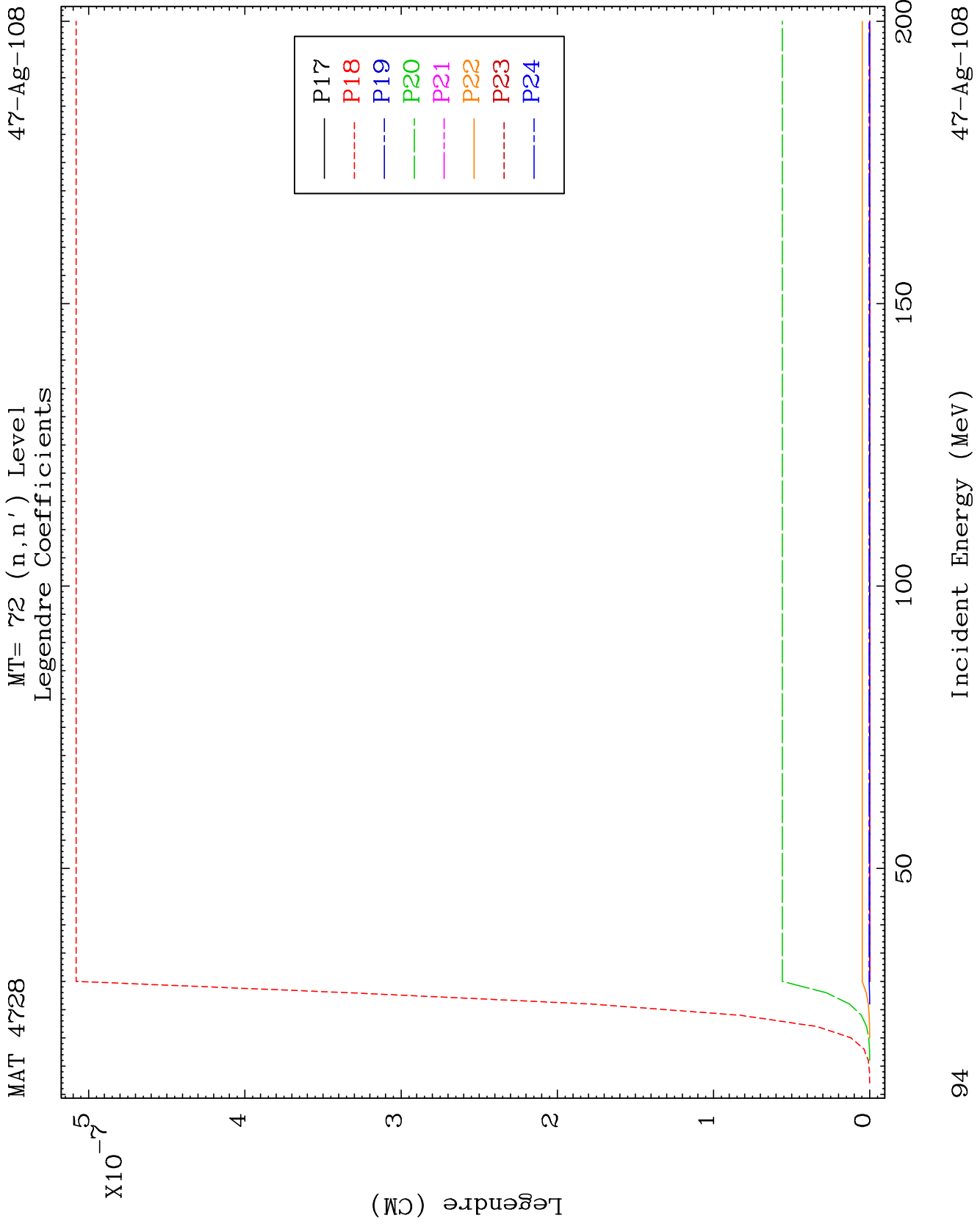
Legendre Coefficients



93

Incident Energy (MeV)

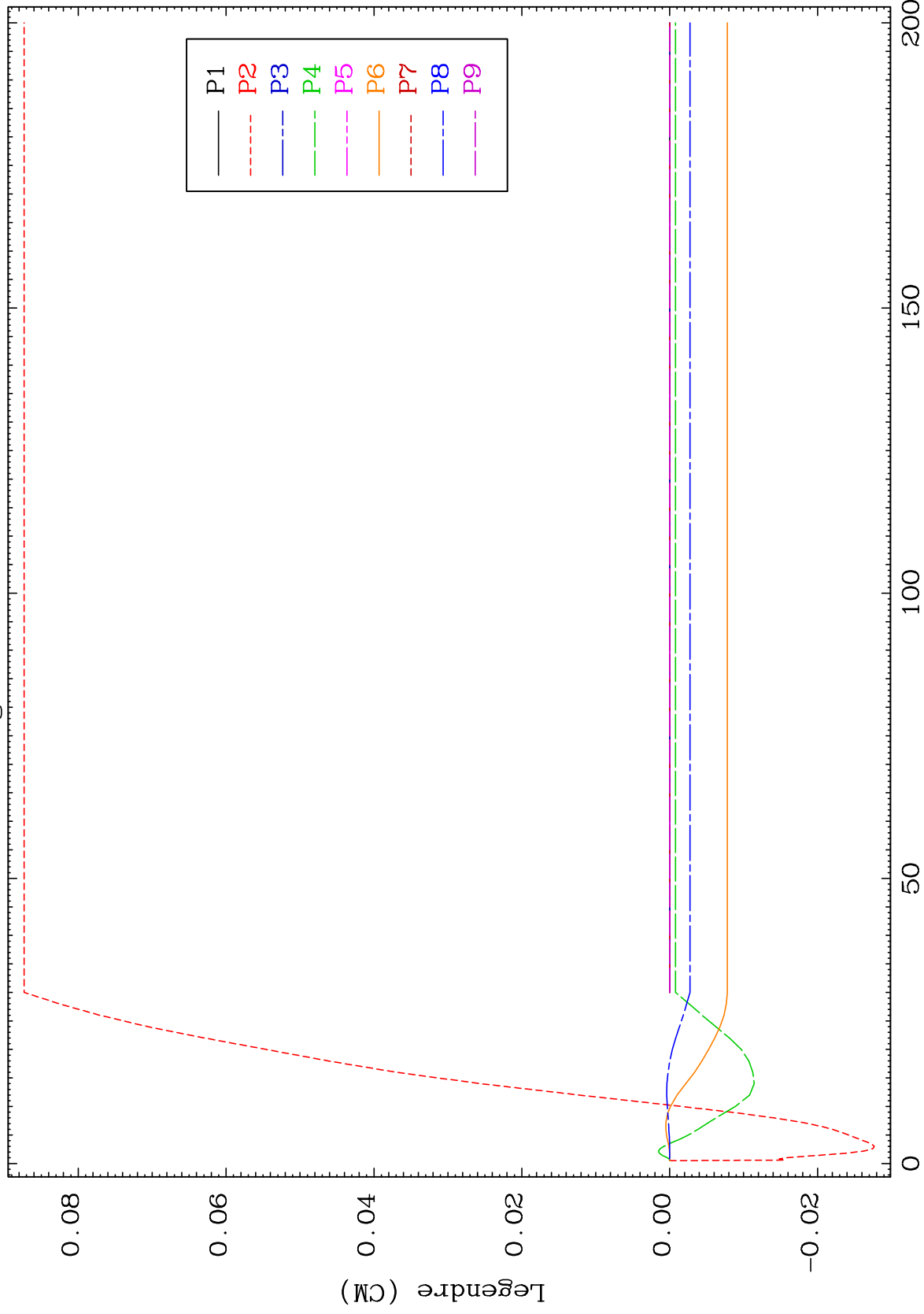
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

Incident Energy (MeV)

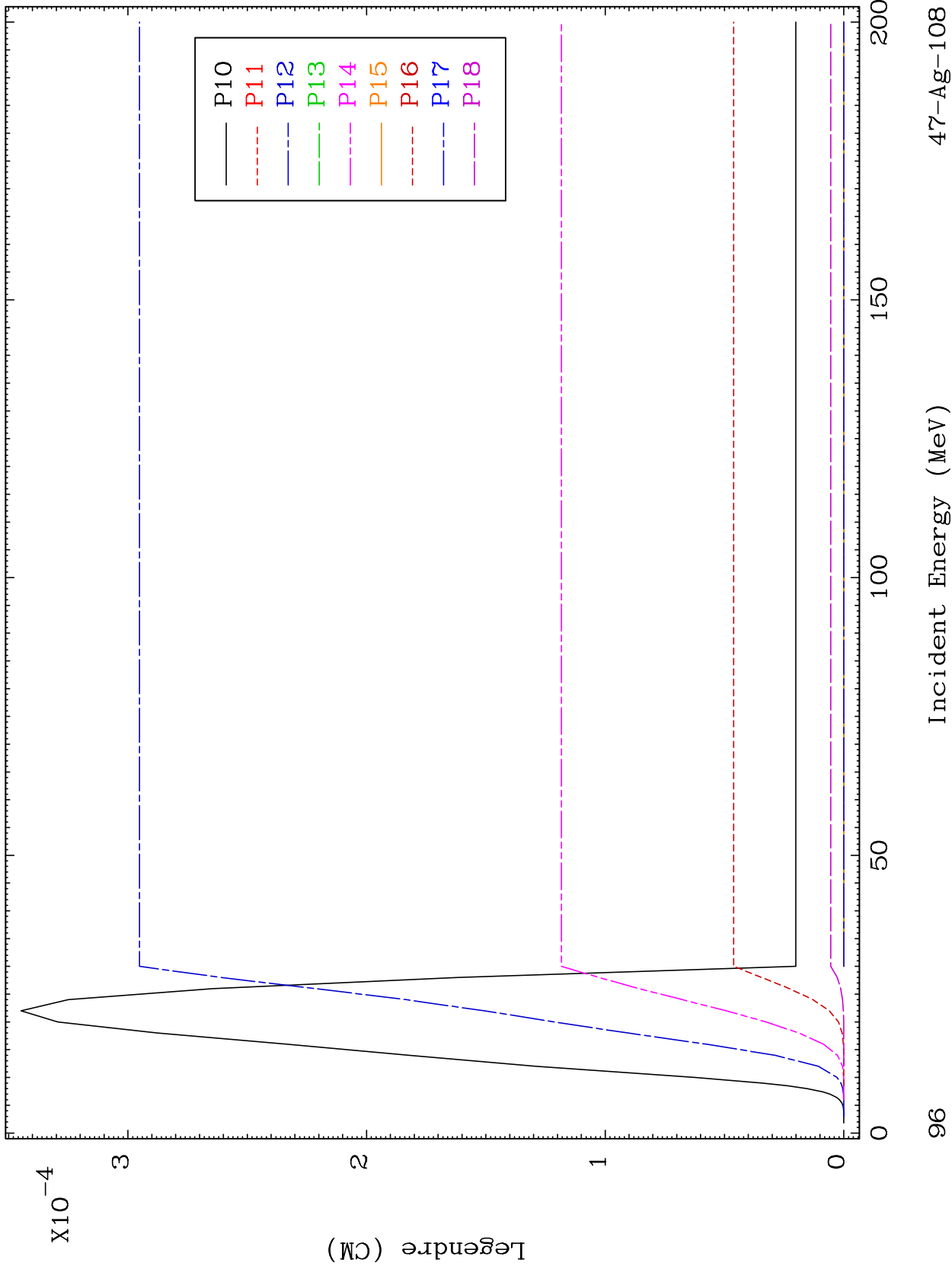
95



MAT 4728

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

47-Ag-108



96

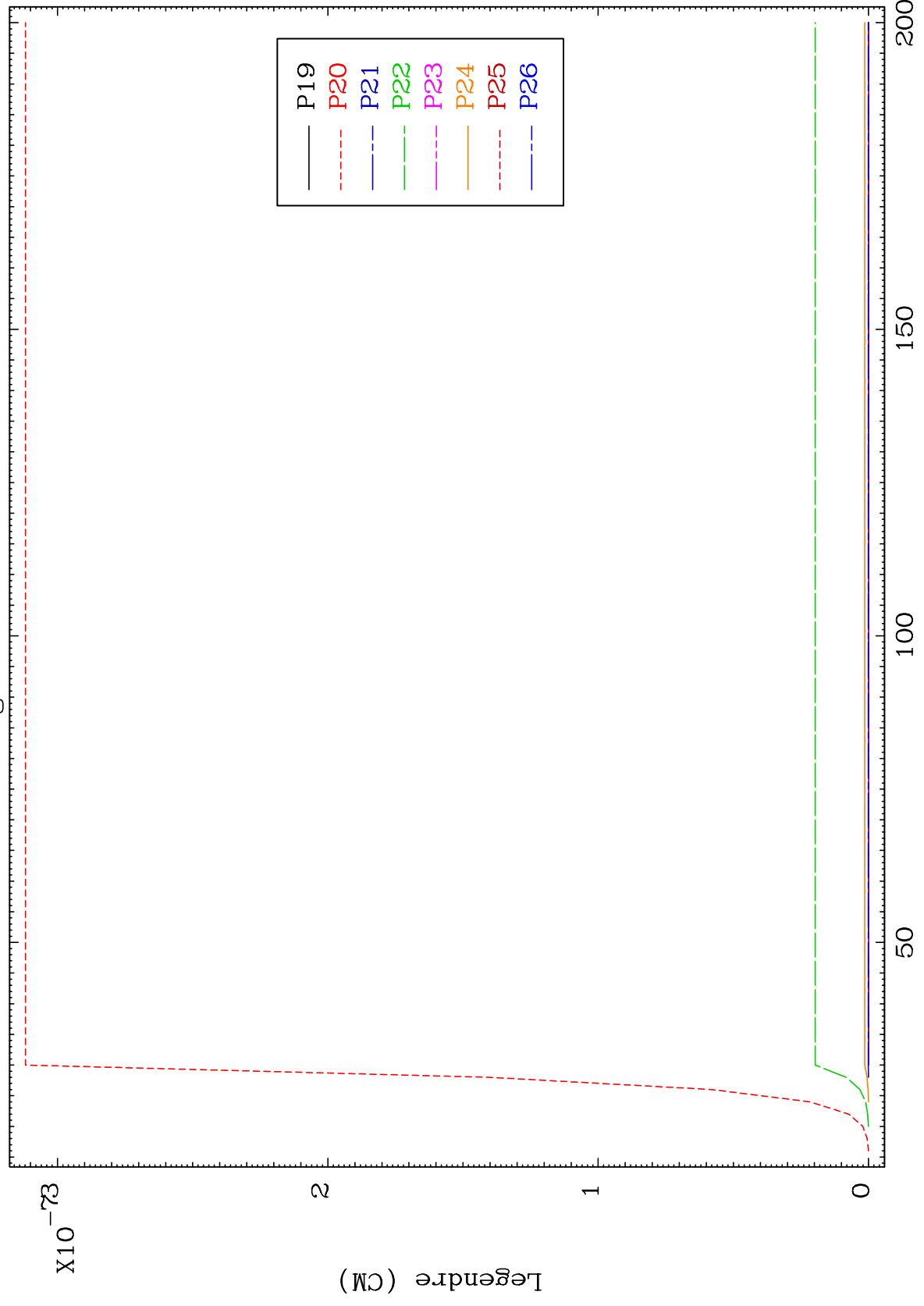
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



97

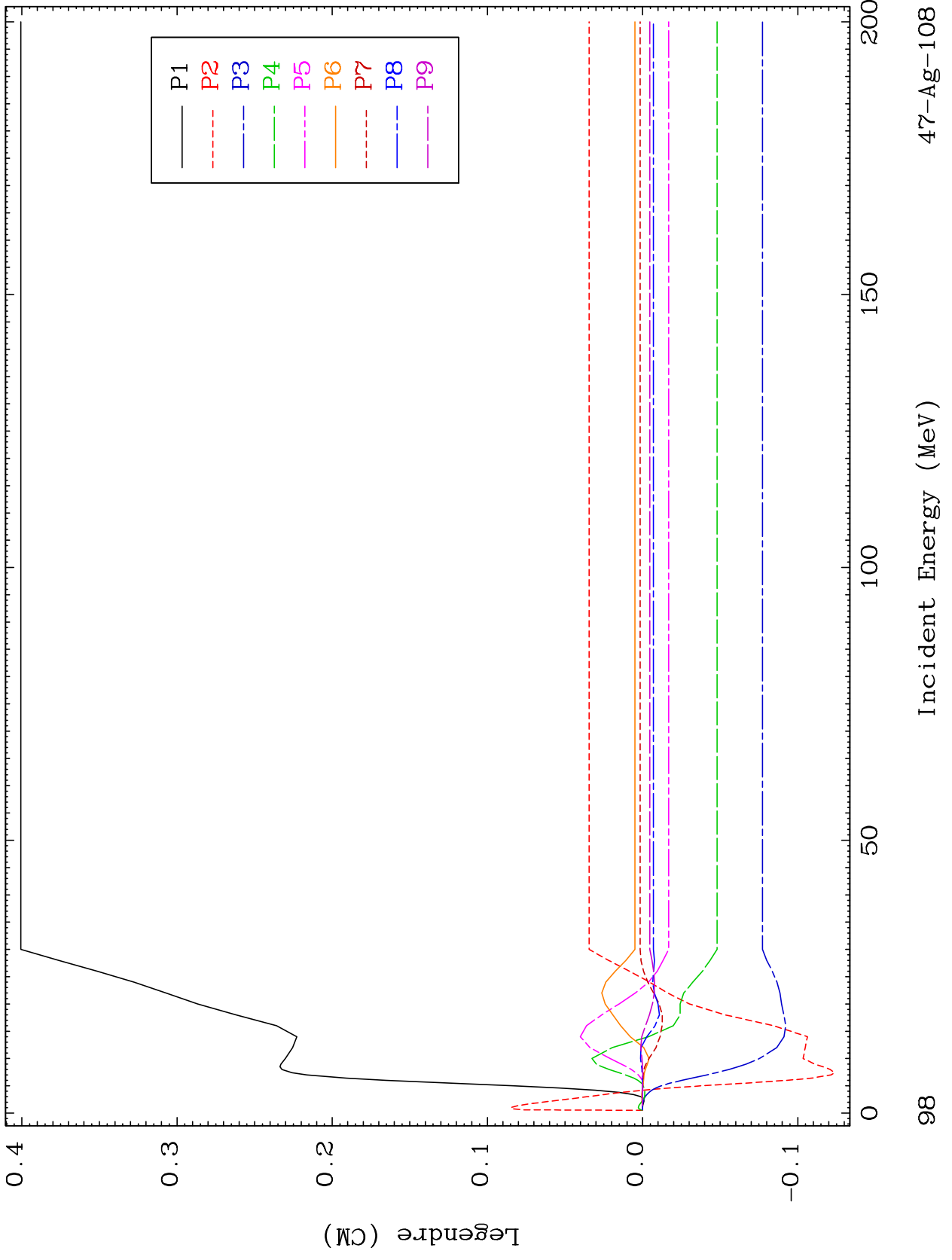
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

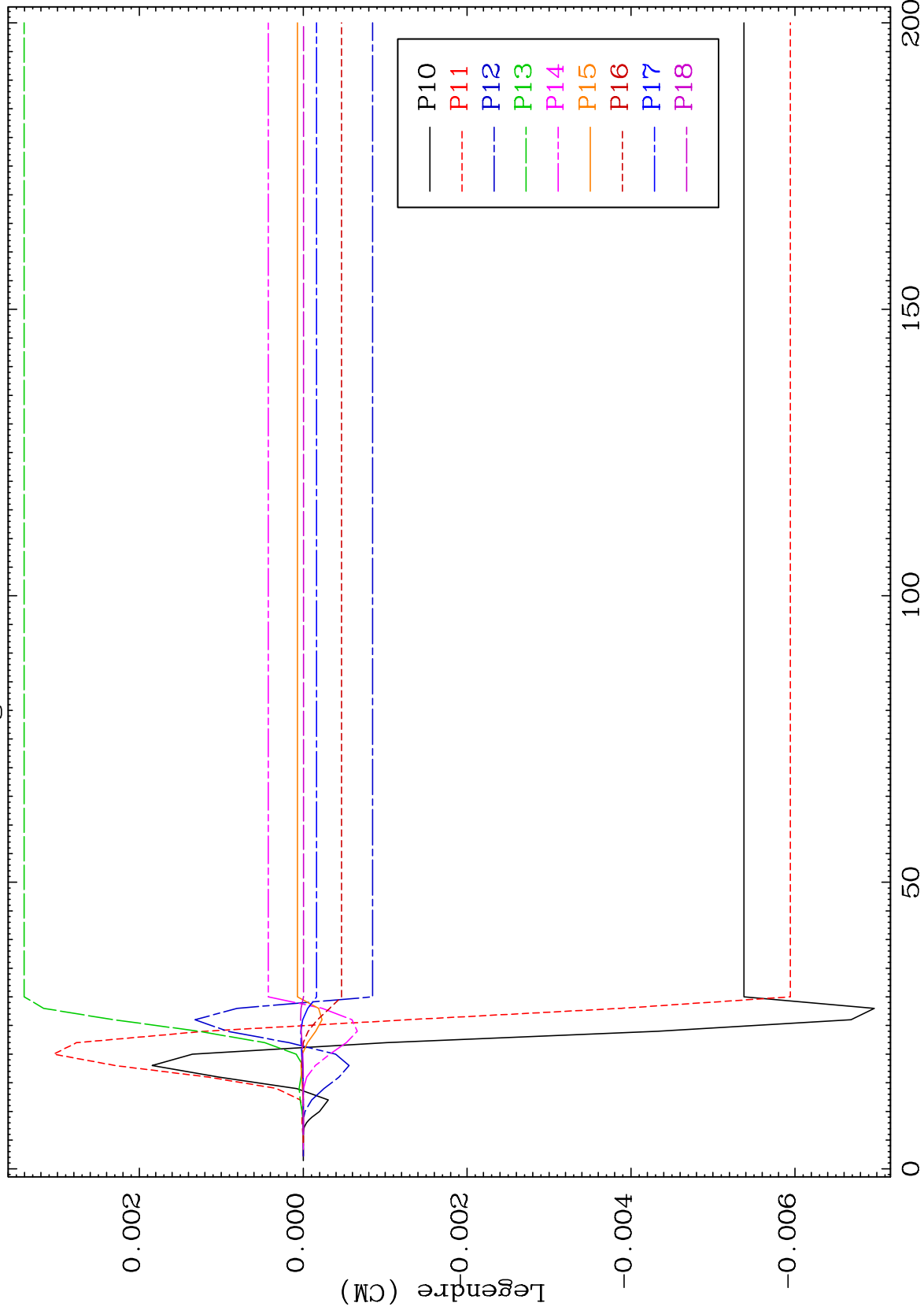
Incident Energy (MeV)

98

MAT 4728

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

47-Ag-108



99

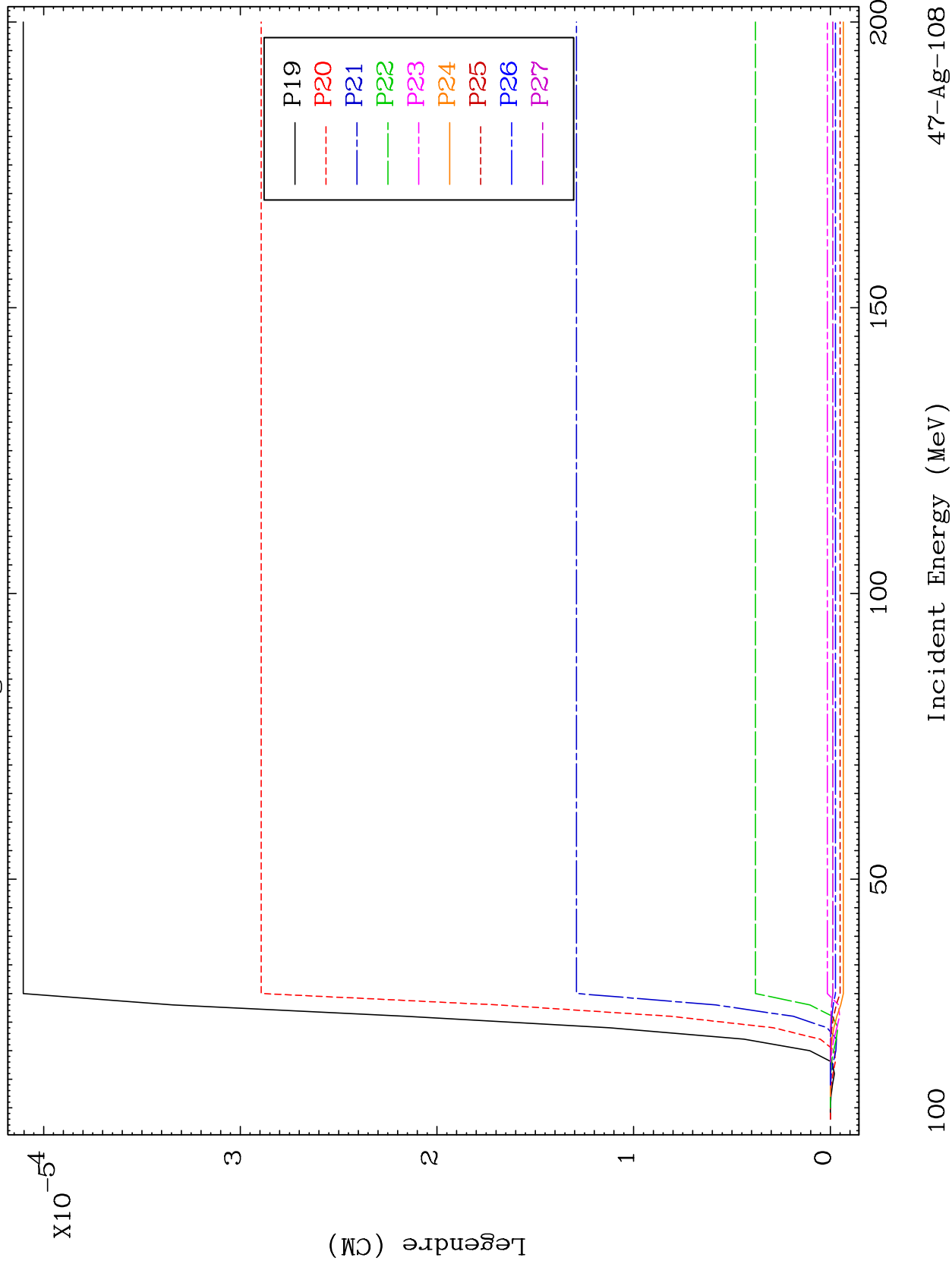
Incident Energy (MeV)

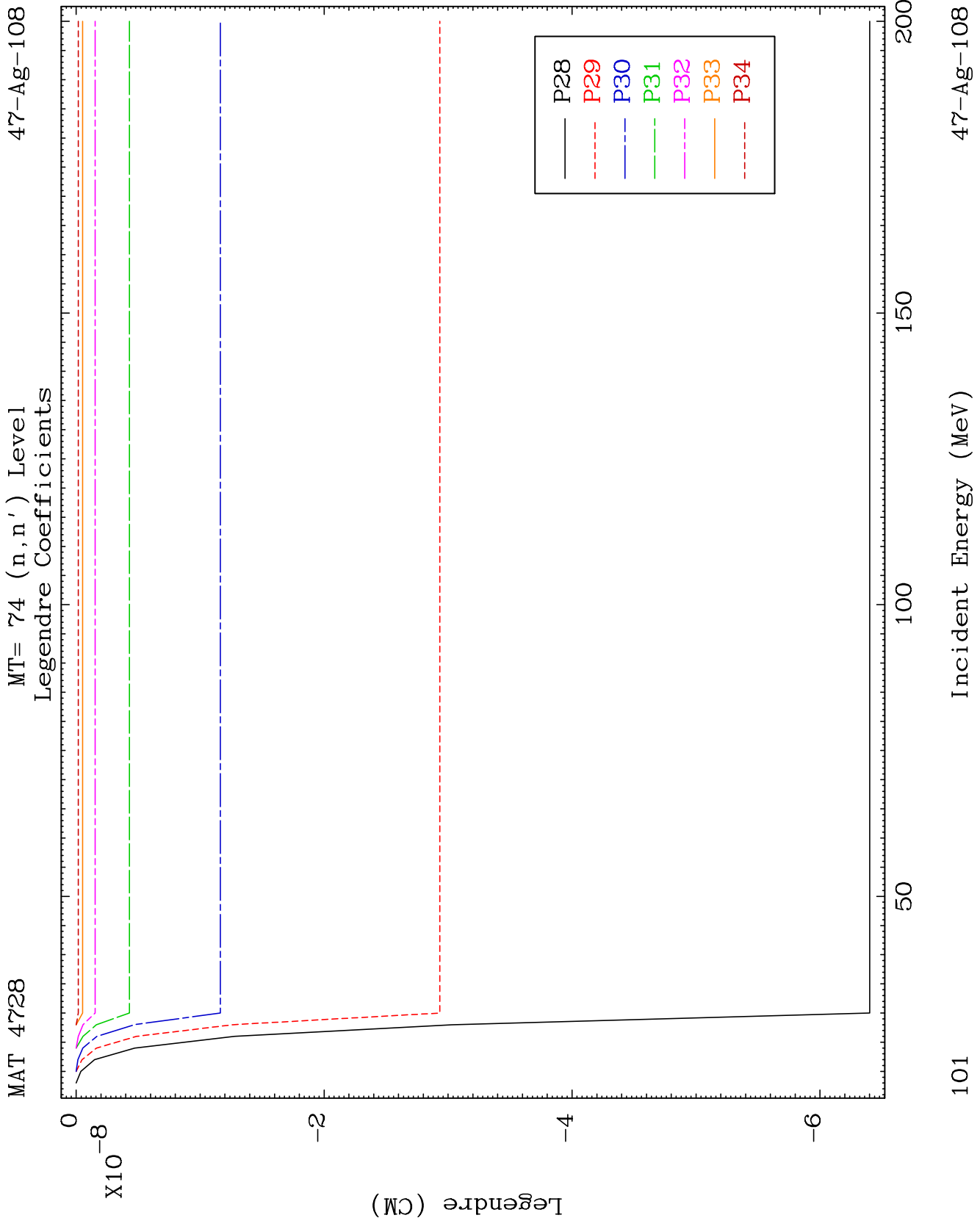
47-Ag-108

MAT 4728

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

47-Ag-108

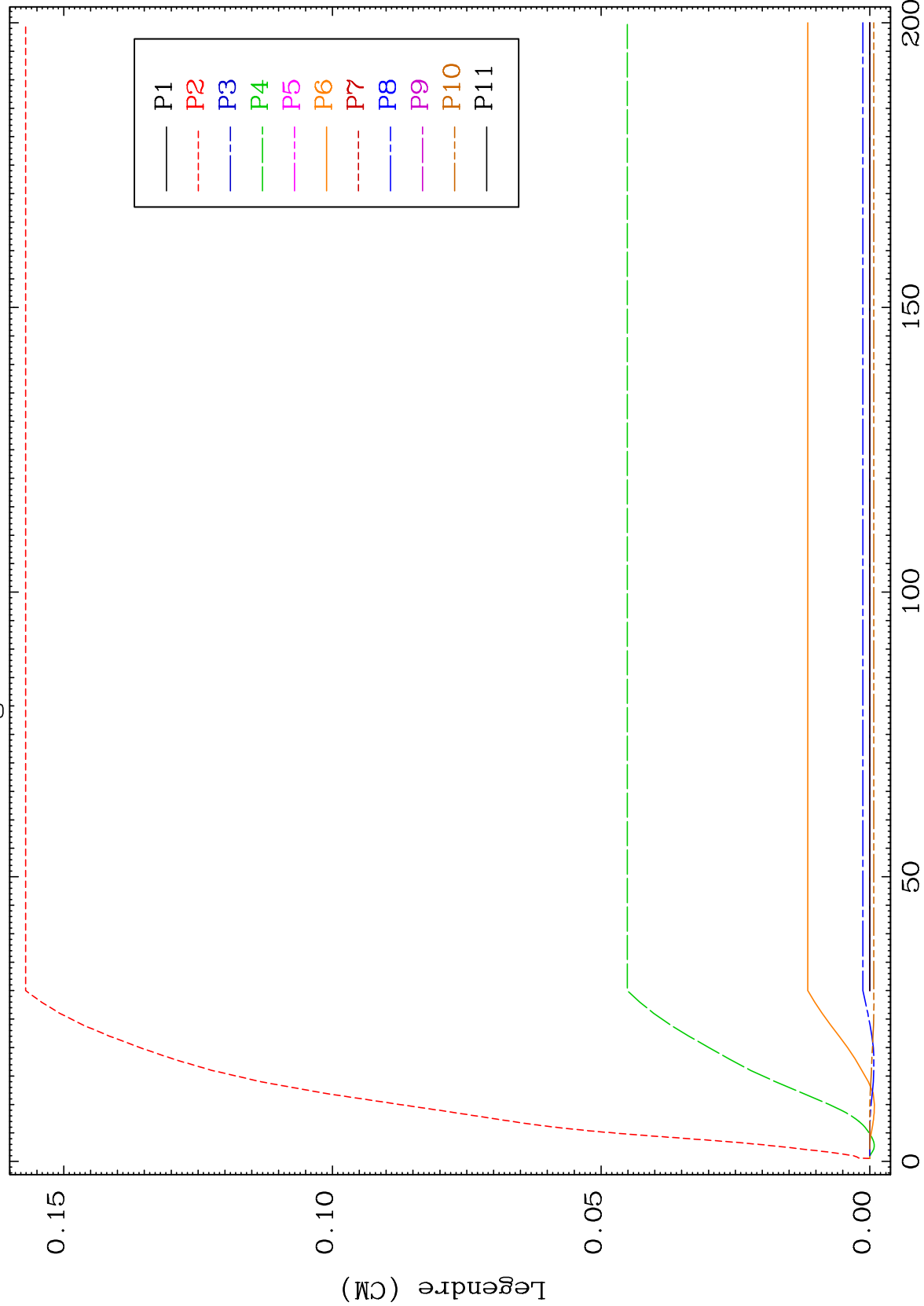




MAT 4728

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

47-Ag-108



47-Ag-108

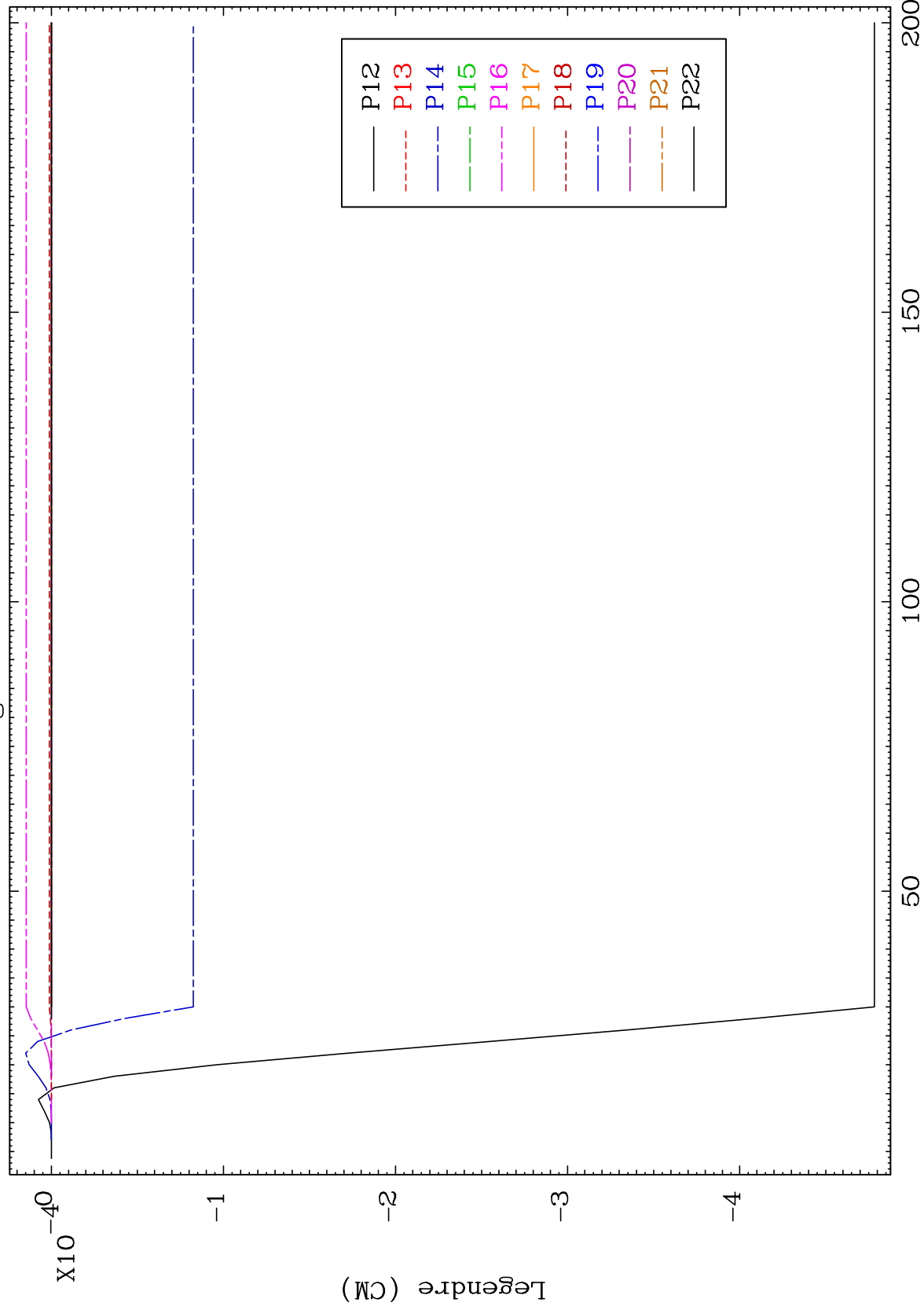
Incident Energy (MeV)

102

MAT 4728

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

47-Ag-108



103

Incident Energy (MeV)

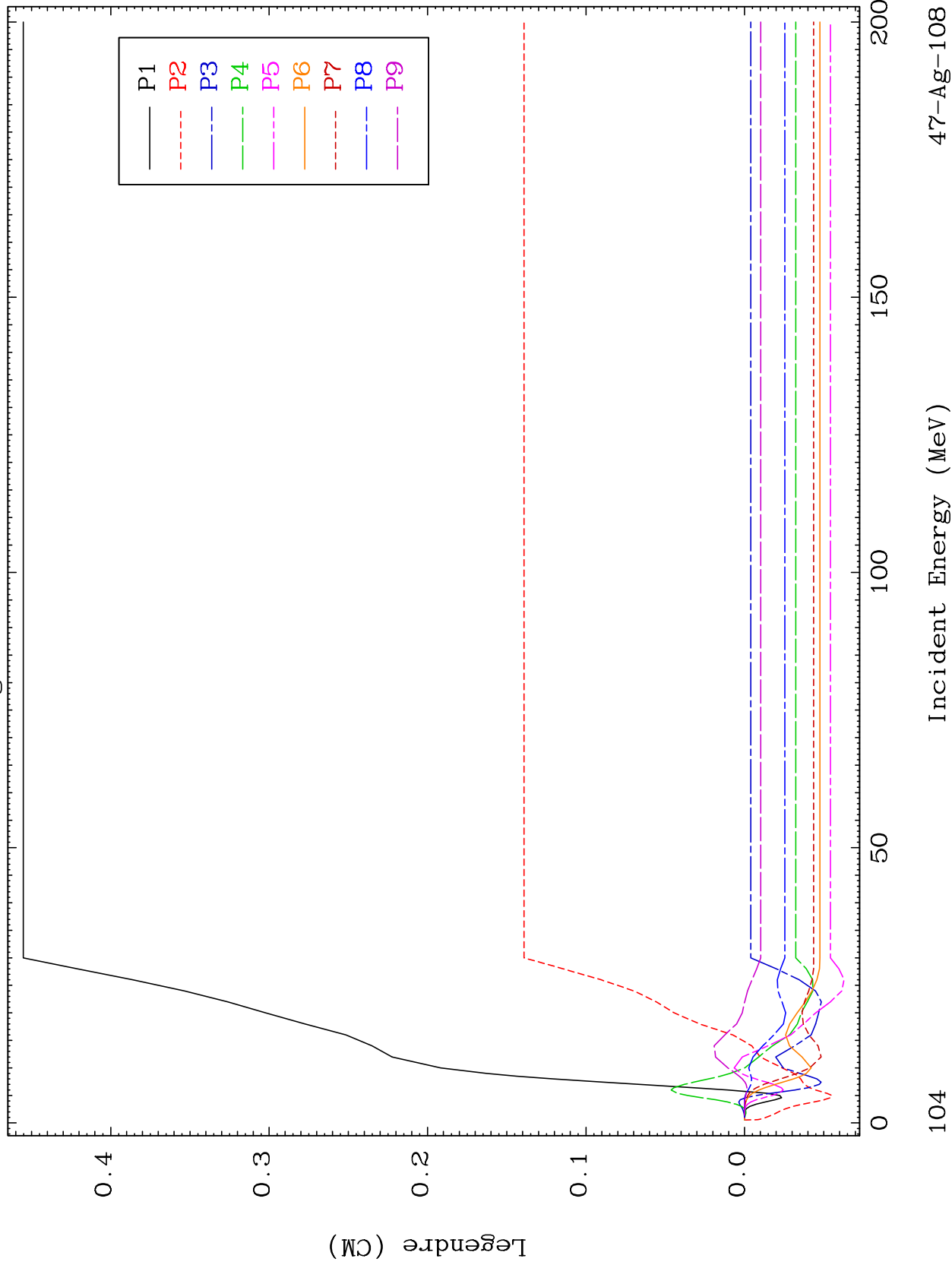
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

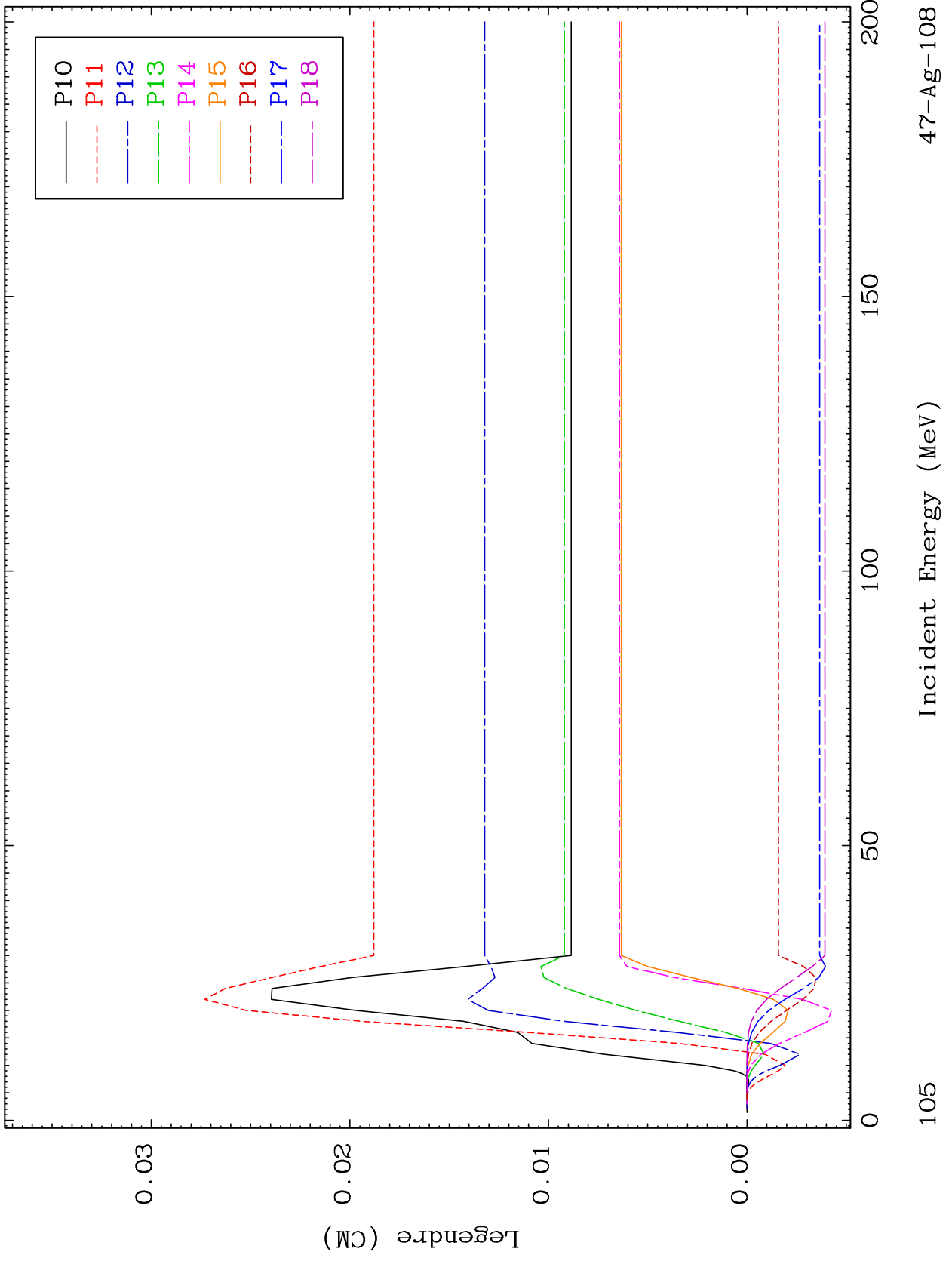
Incident Energy (MeV)

104

MAT 4728

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

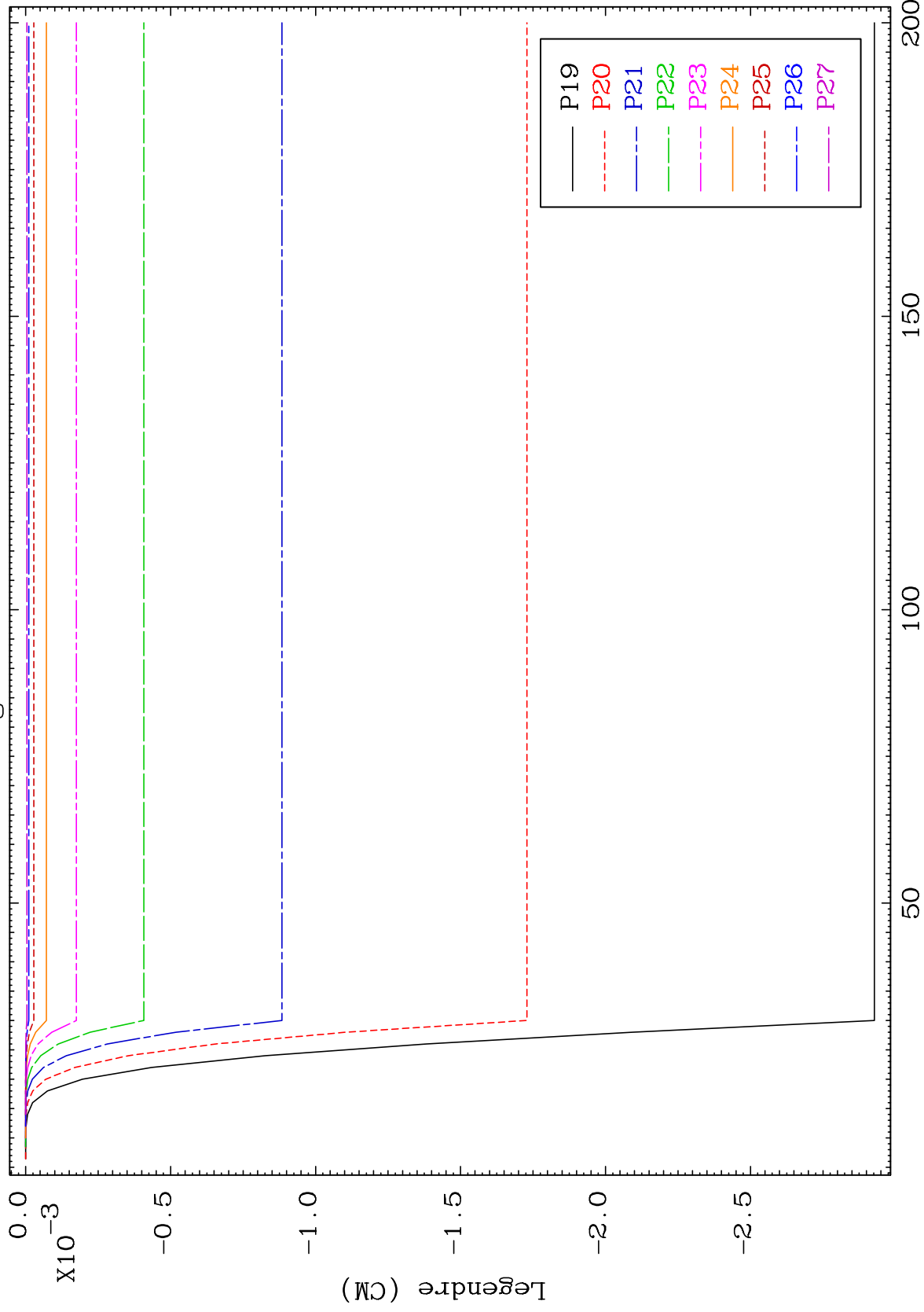
47-Ag-108



MAT 4728

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

47-Ag-108



106

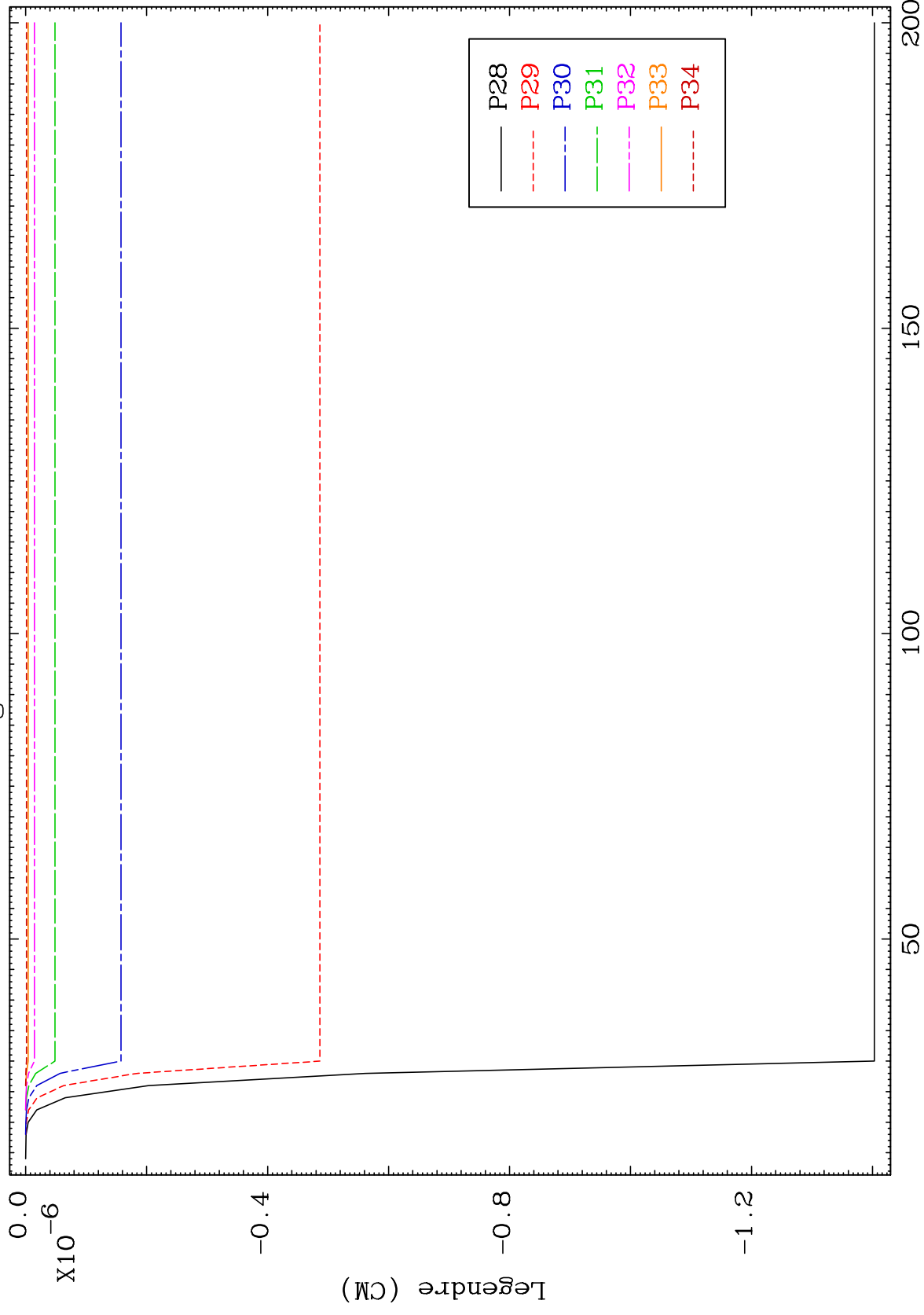
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



107

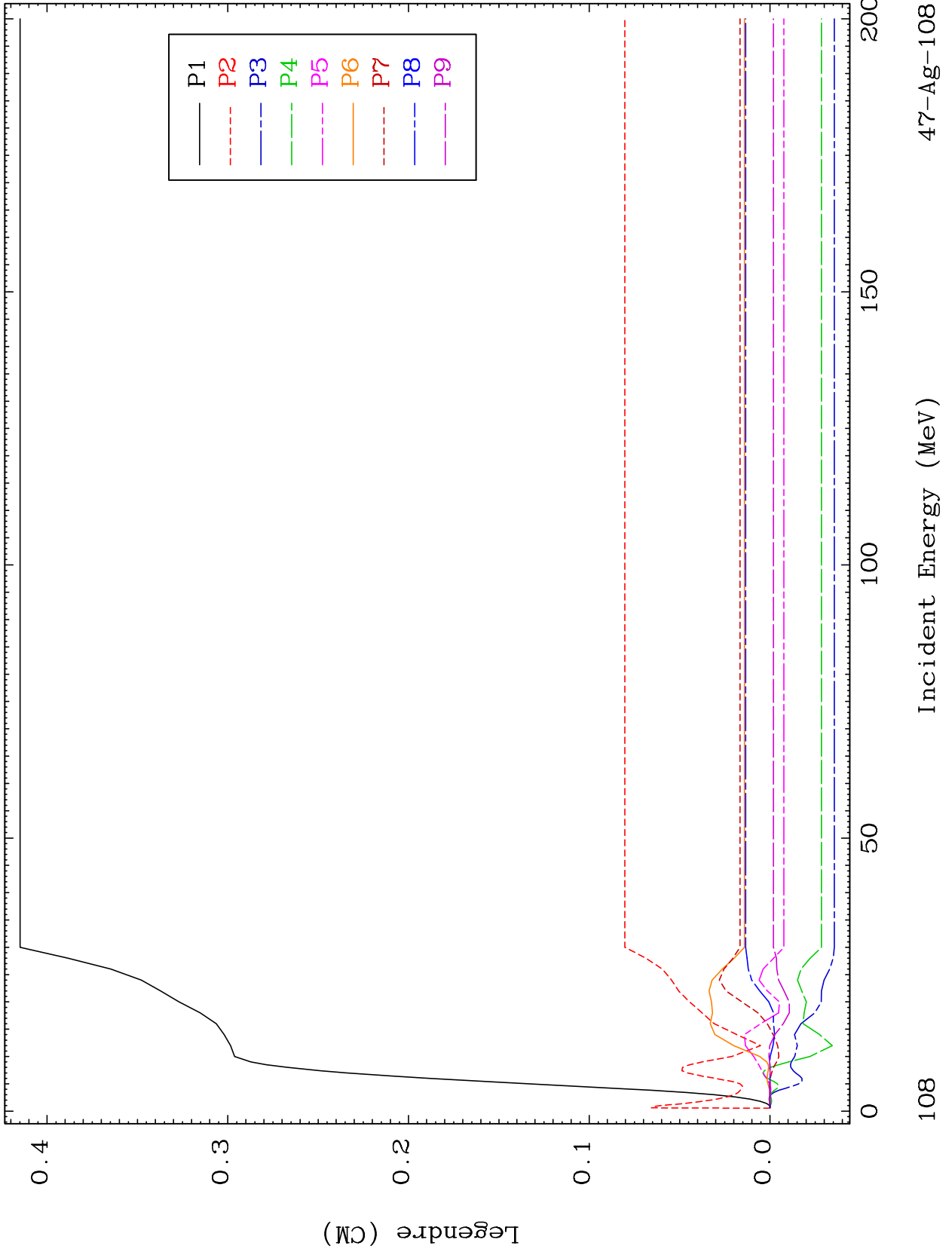
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



47-Ag-108

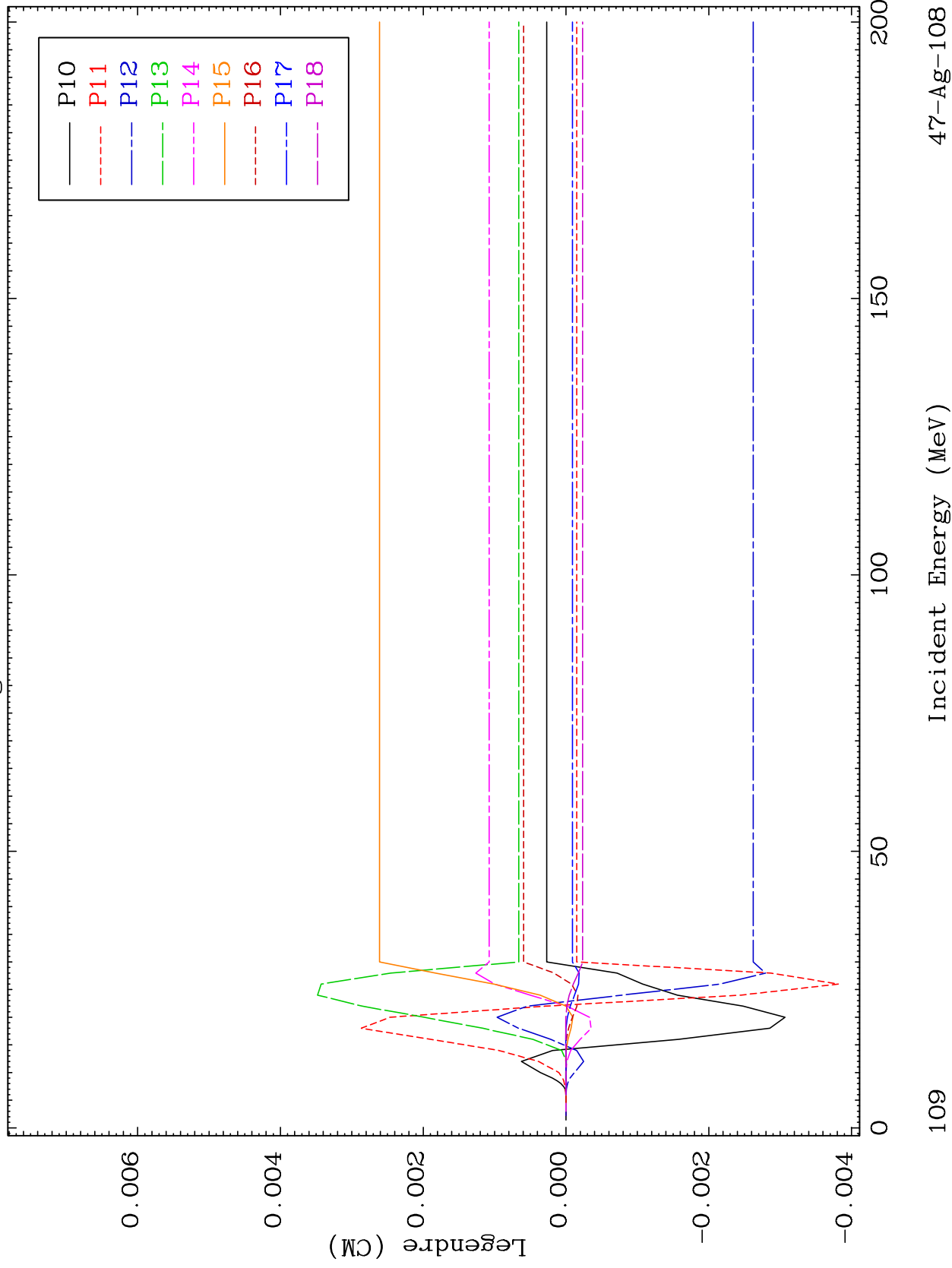
Incident Energy (MeV)

108

MAT 4728

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

47-Ag-108



109

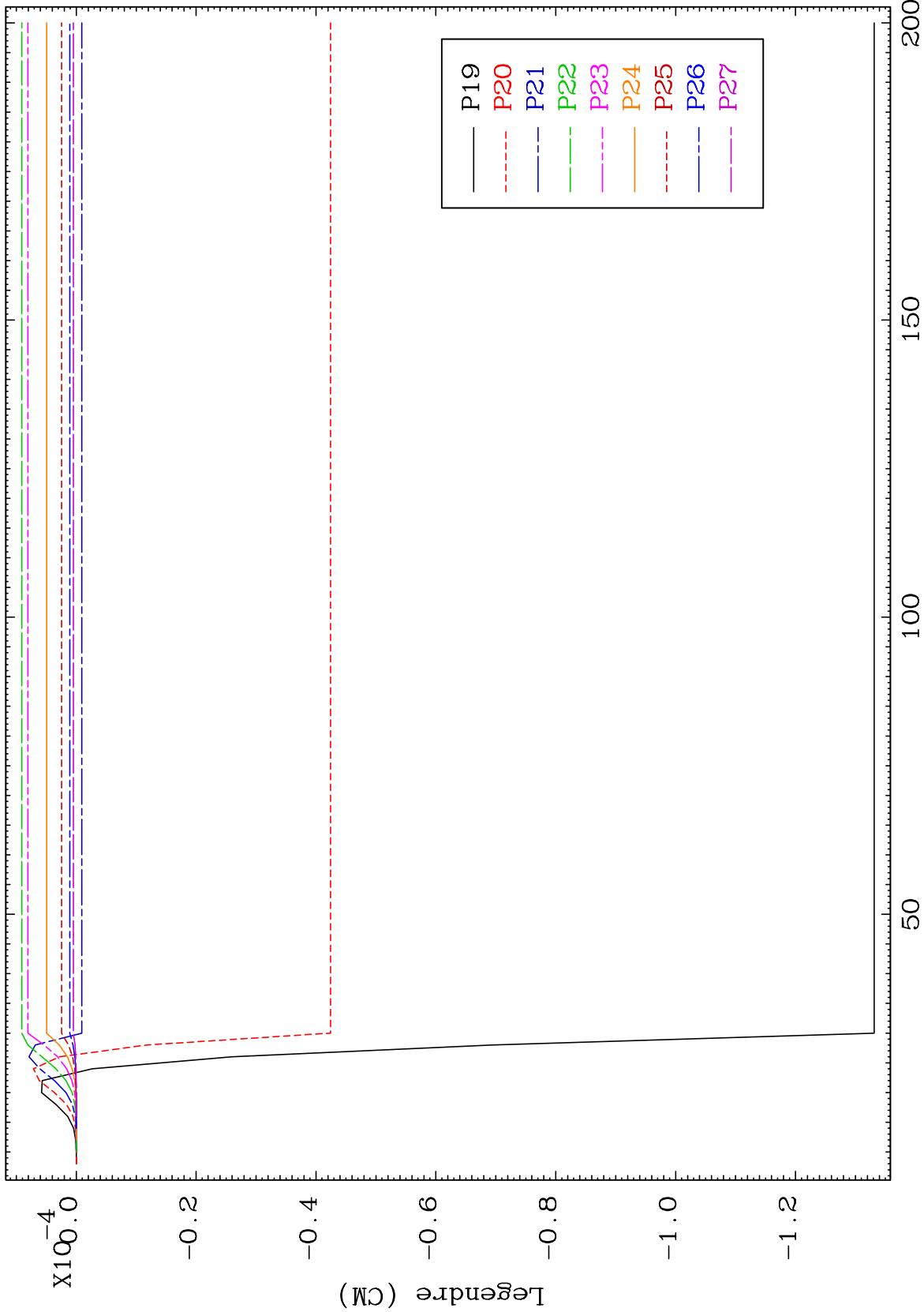
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



110

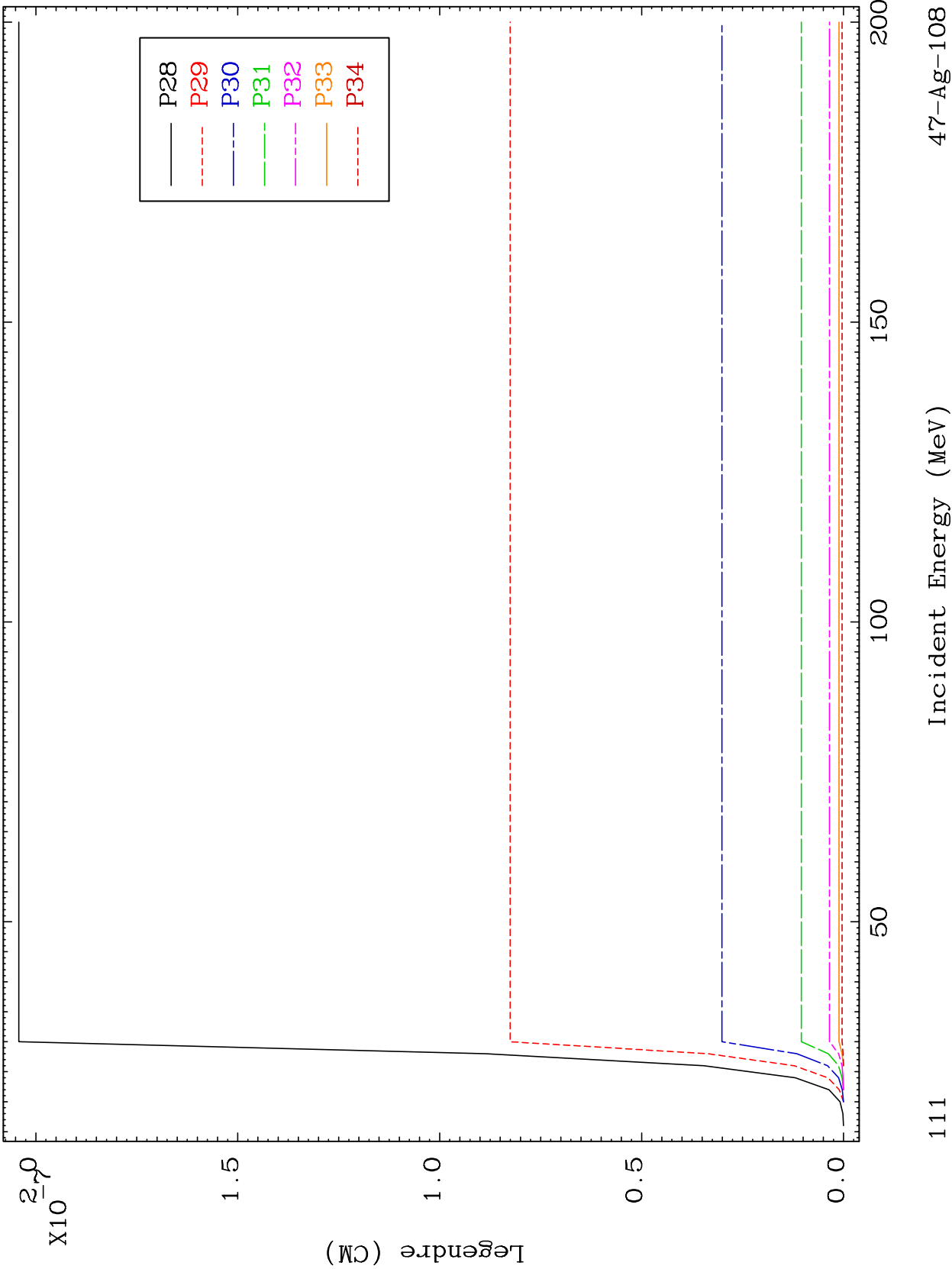
Incident Energy (MeV)

47-Ag-108

MAT 4728

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

47-Ag-108



111

Incident Energy (MeV)

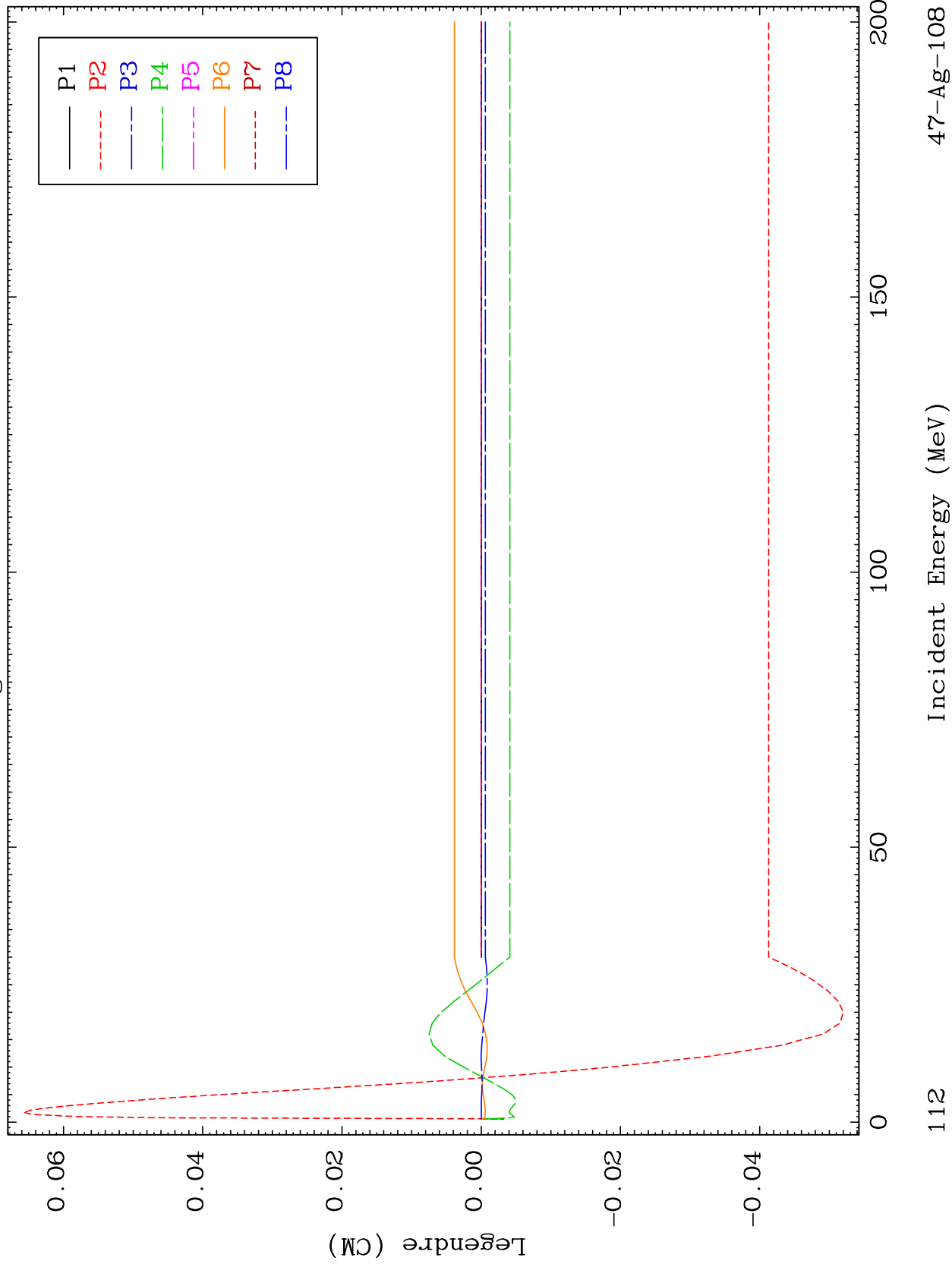
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

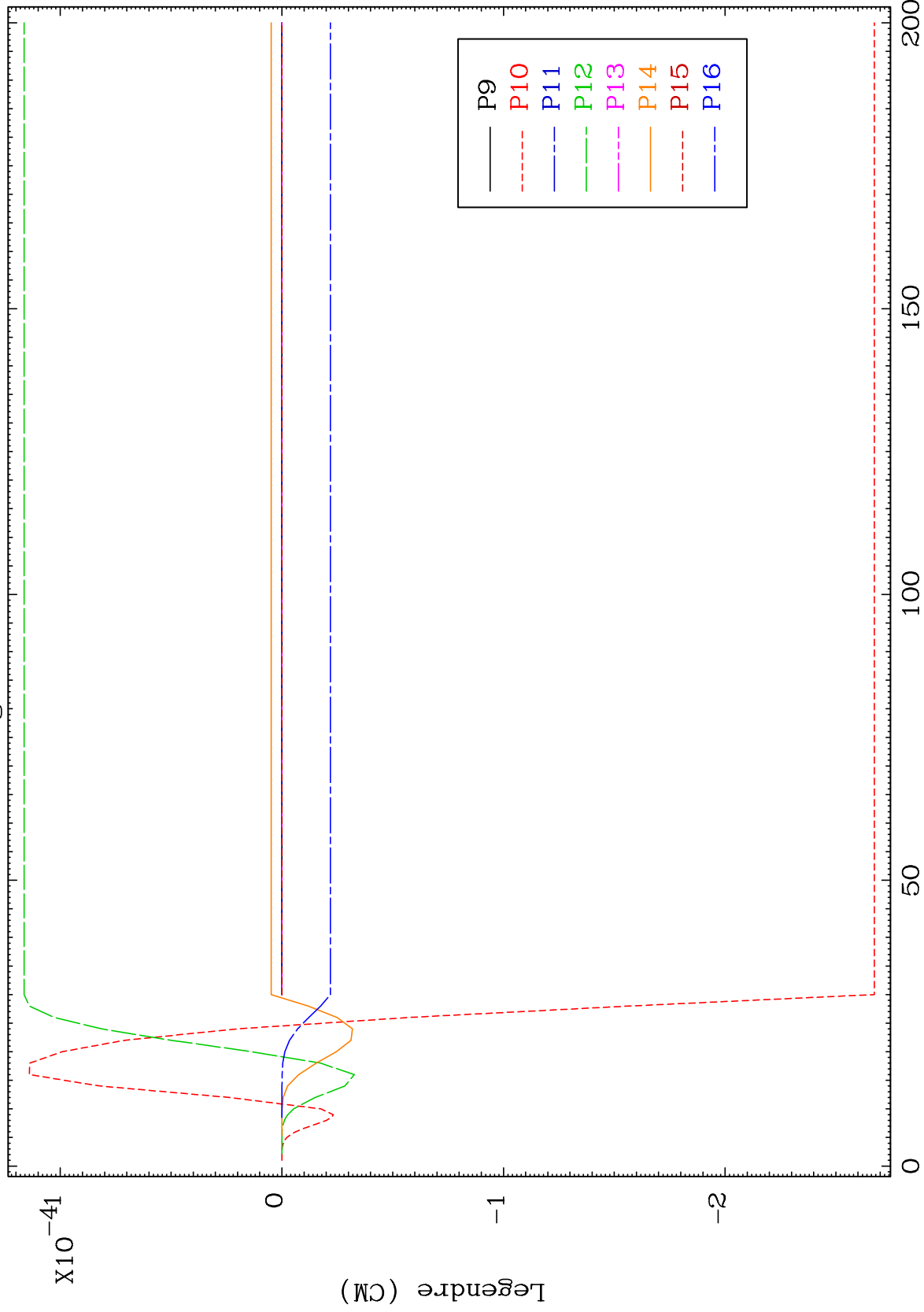
Incident Energy (MeV)

112

MAT 4728

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

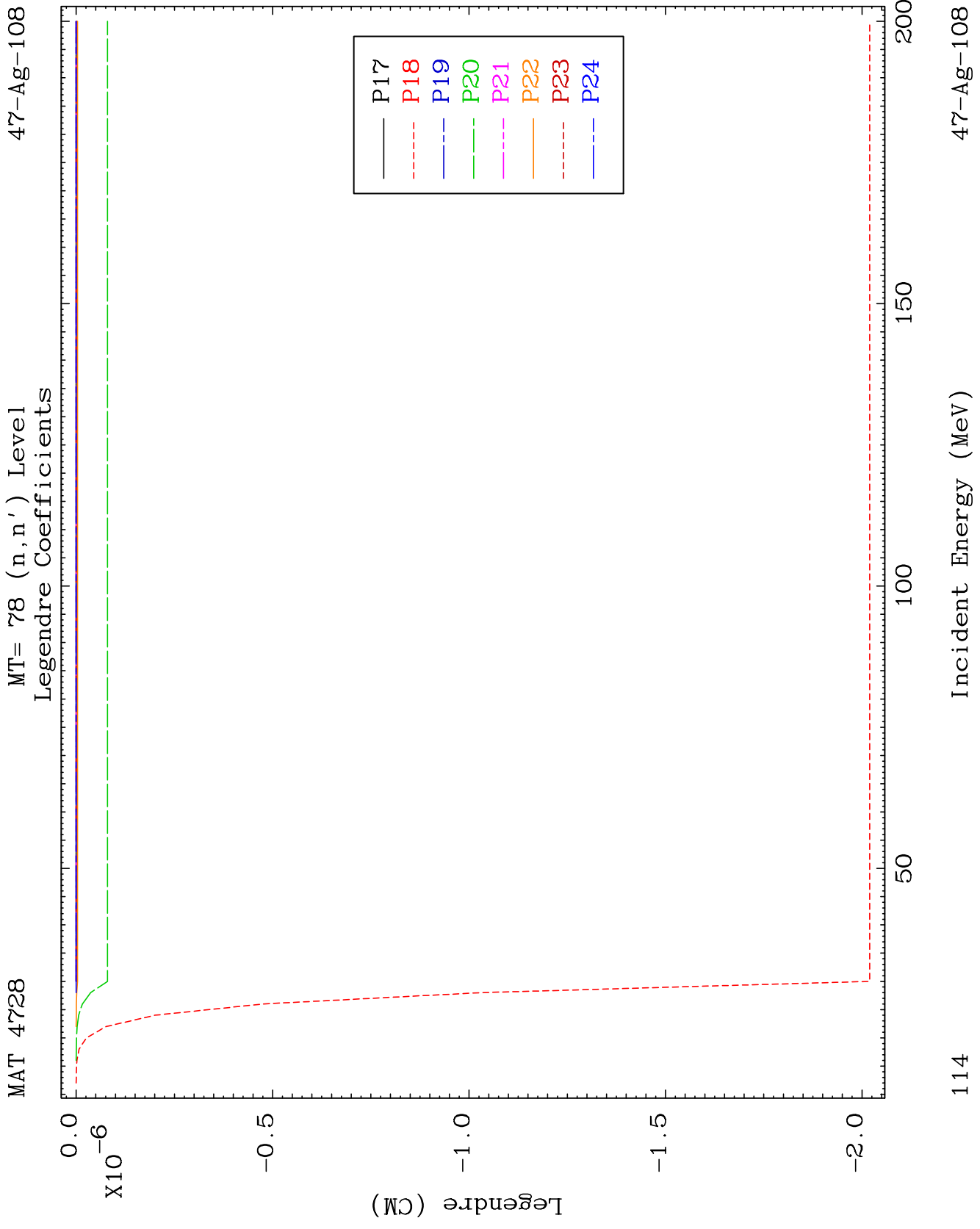
47-Ag-108



113

Incident Energy (MeV)

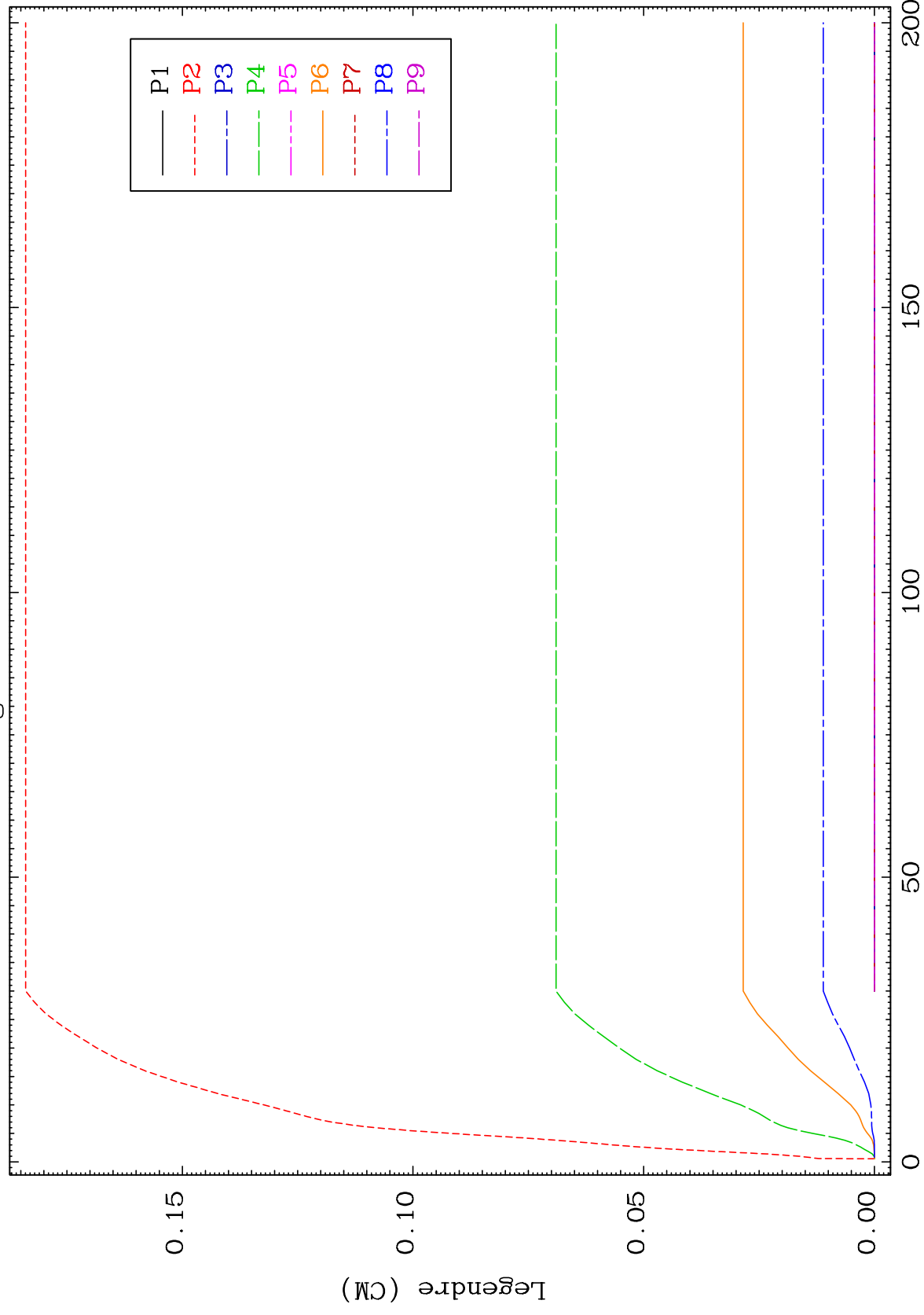
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

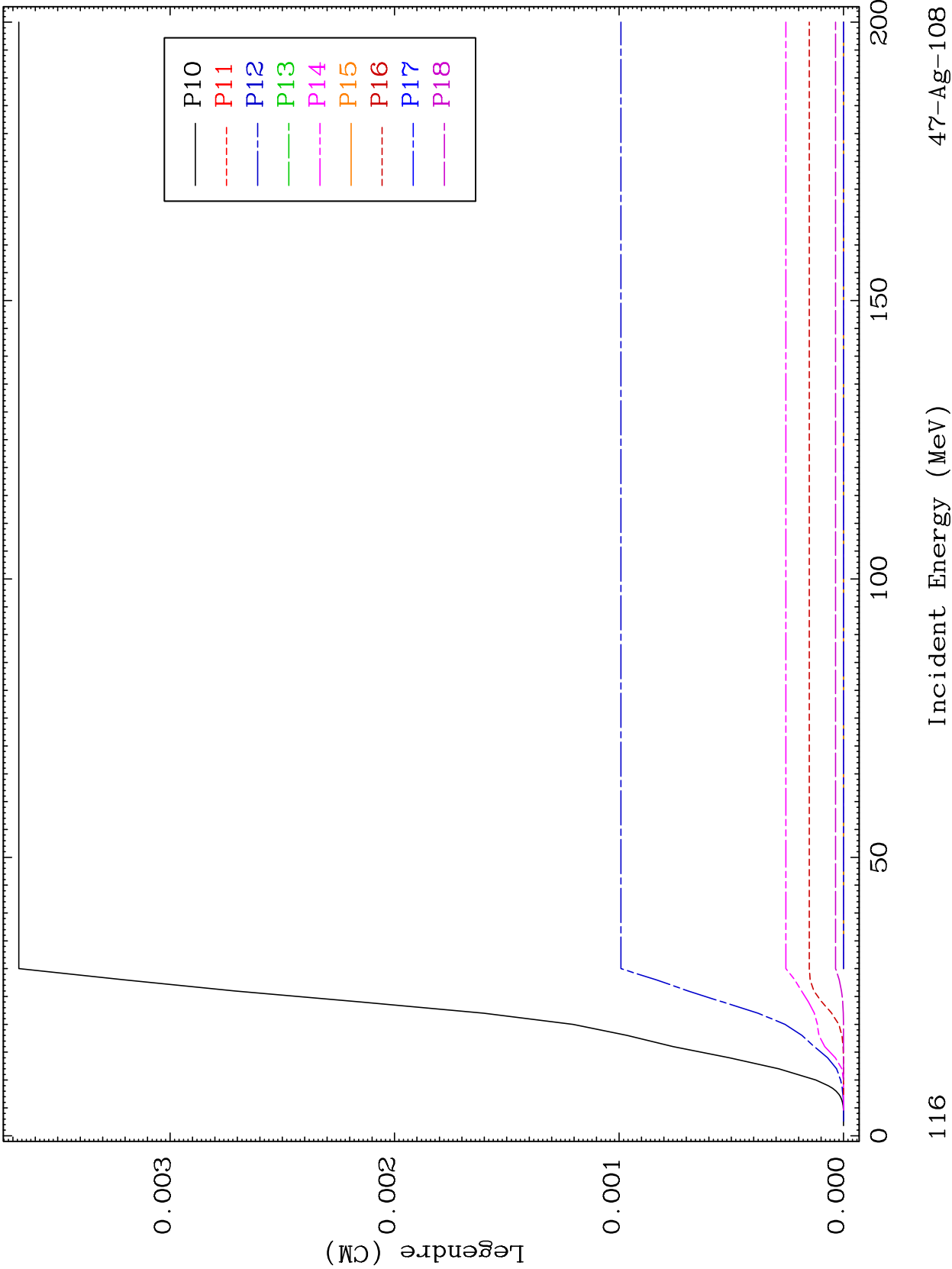
Incident Energy (MeV)

115

MAT 4728

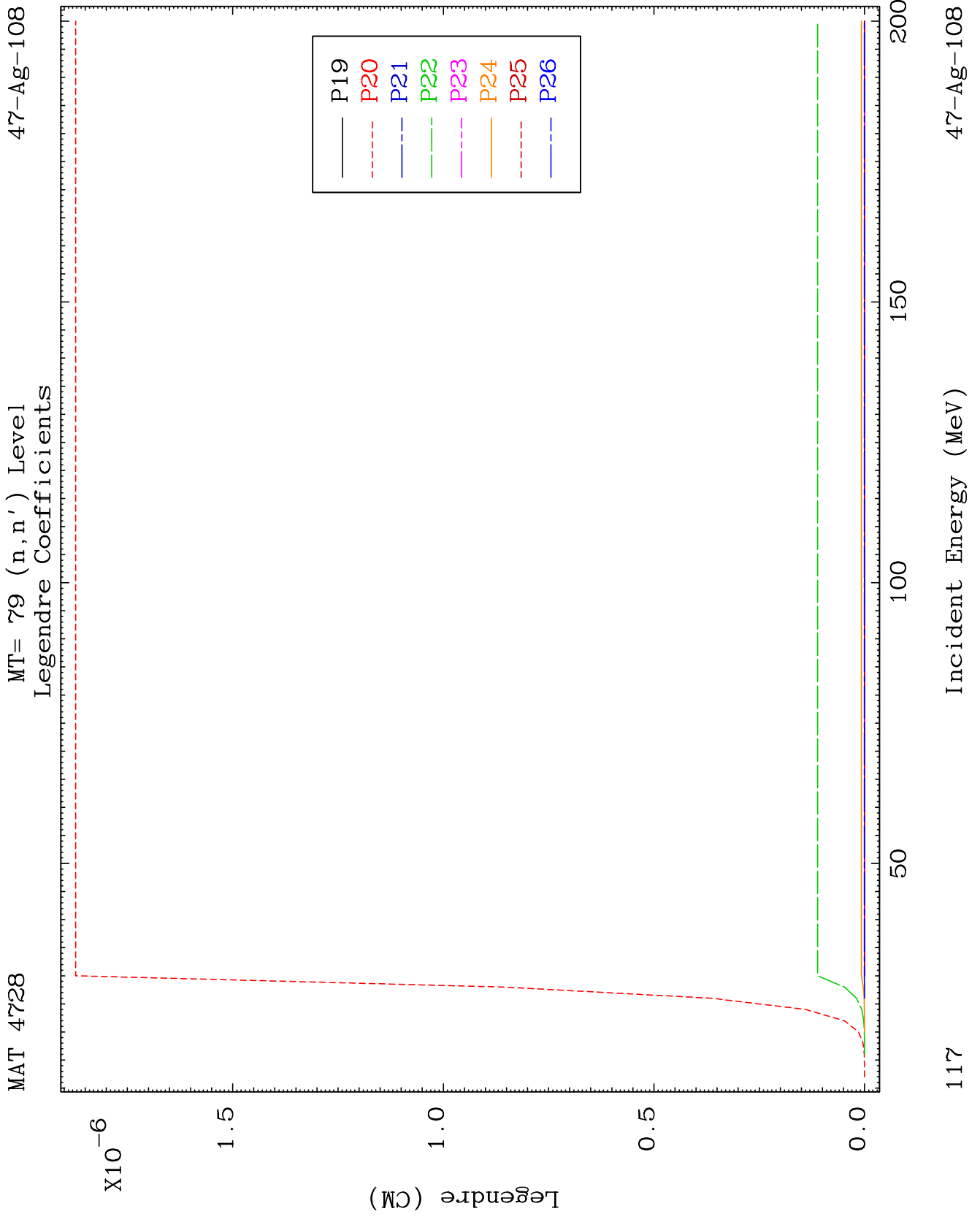
MT= 79 (n,n') Level  
Legendre Coefficients

47-Ag-108



116

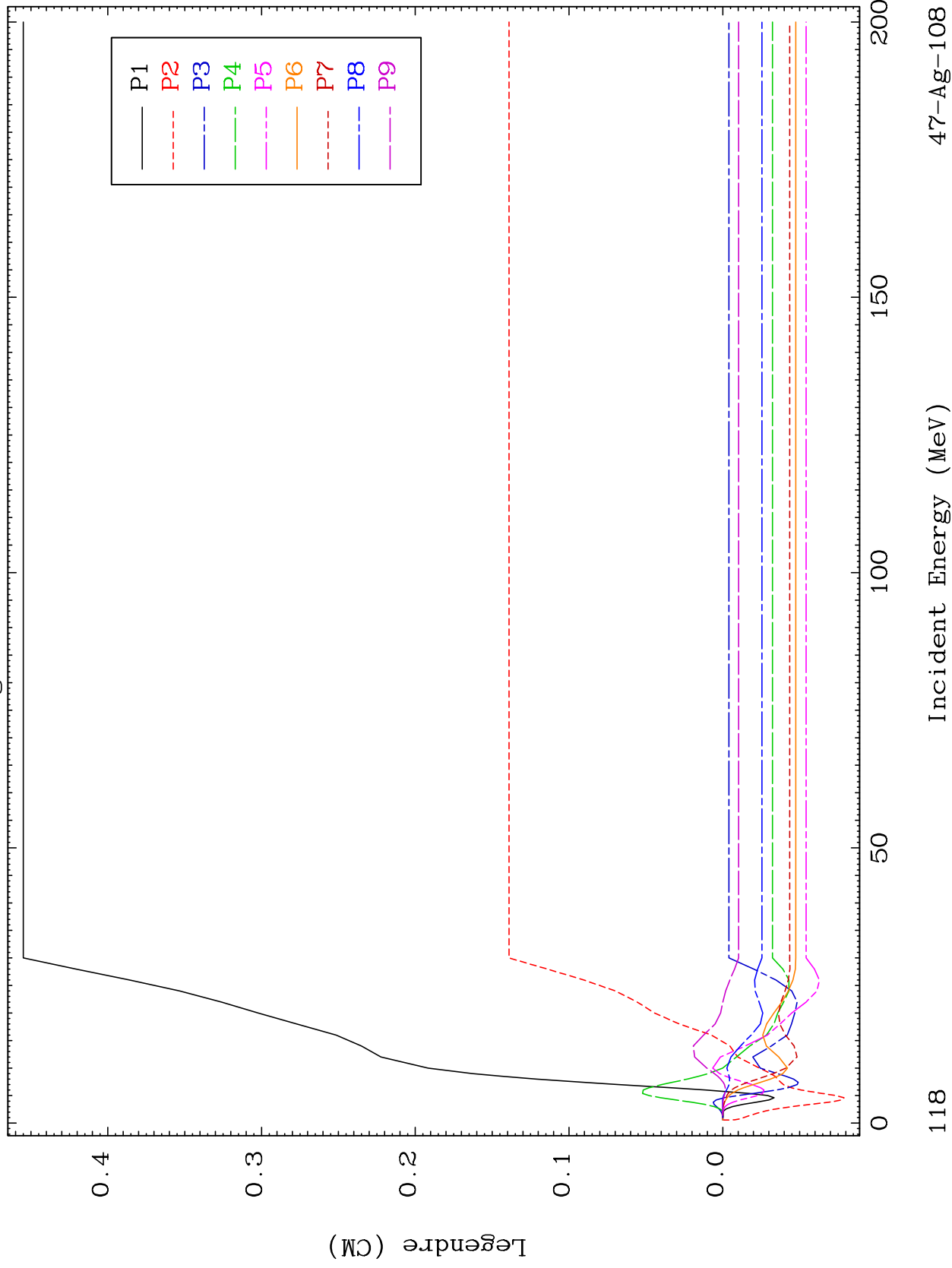
47-Ag-108



MAT 4728

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

47-Ag-108



47-Ag-108

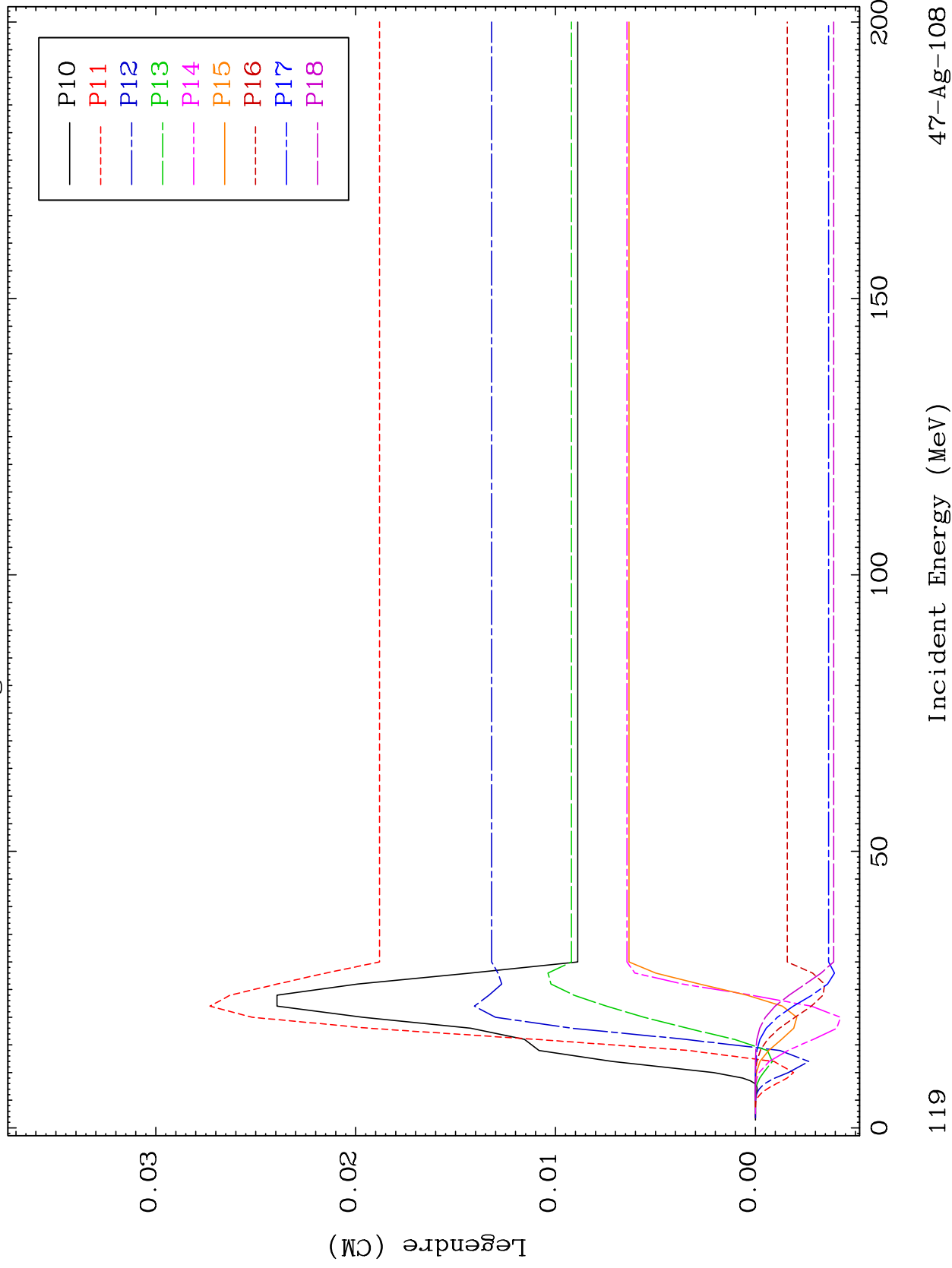
Incident Energy (MeV)

118

MAT 4728

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

47-Ag-108

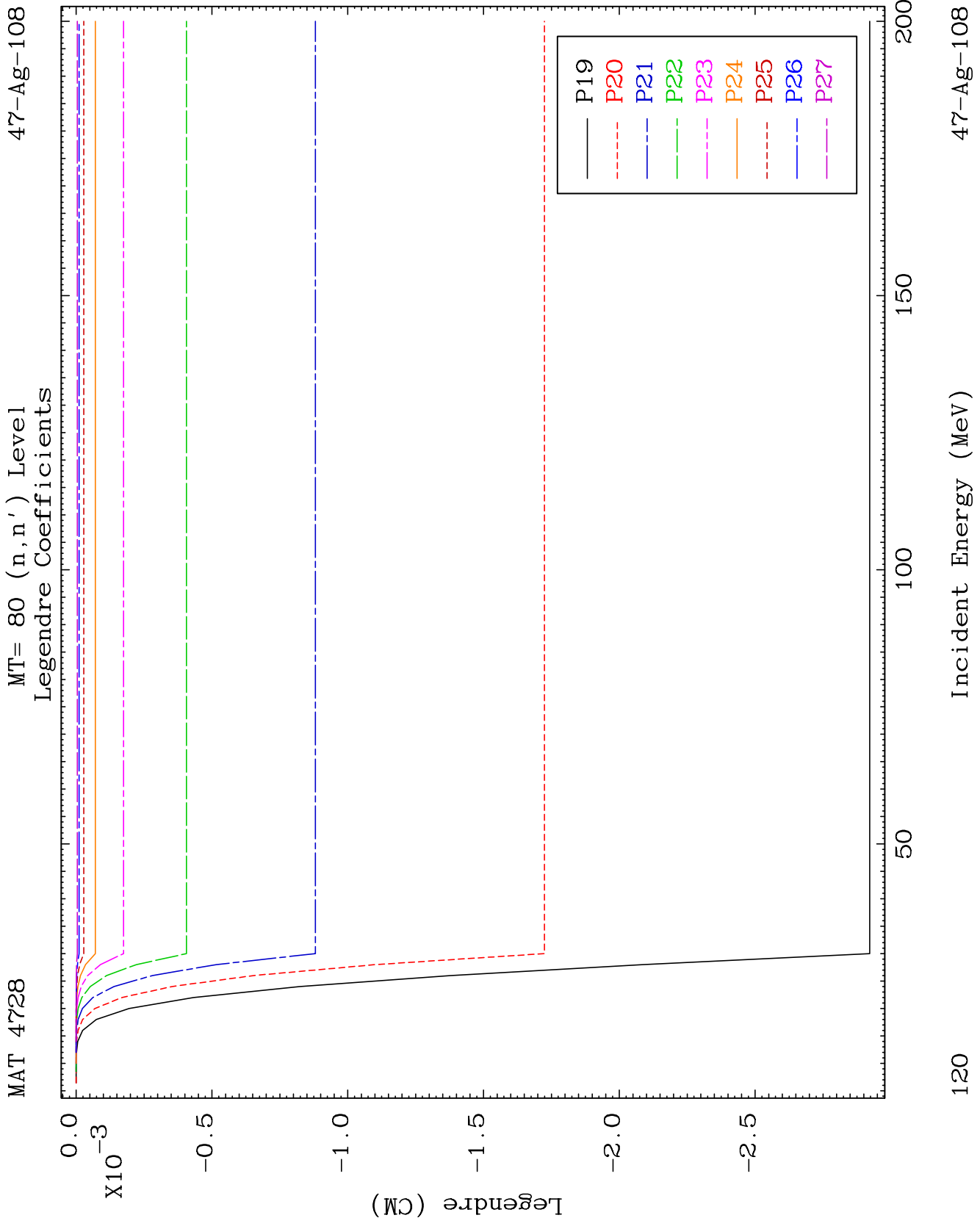


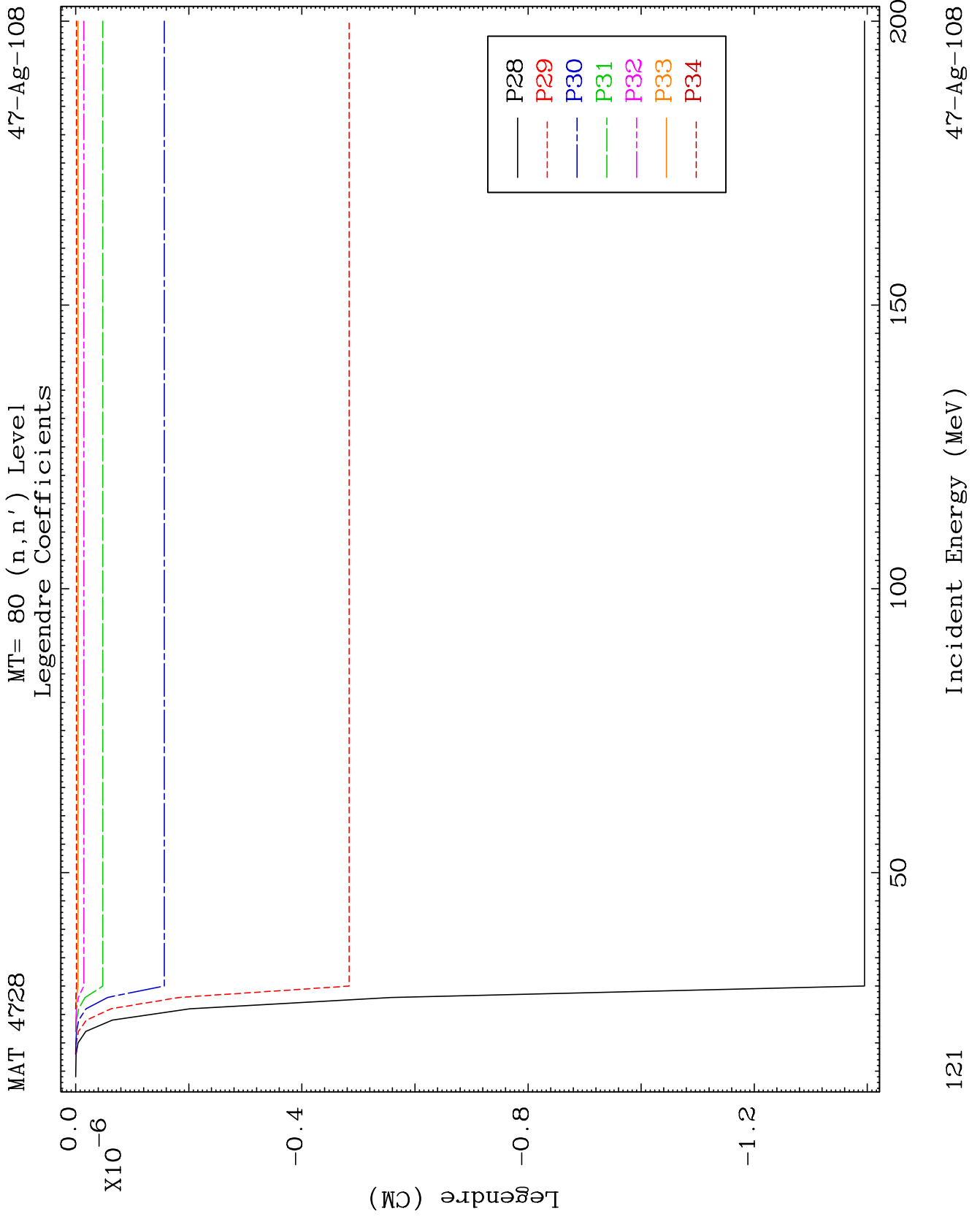
47-Ag-108

Incident Energy (MeV)

119





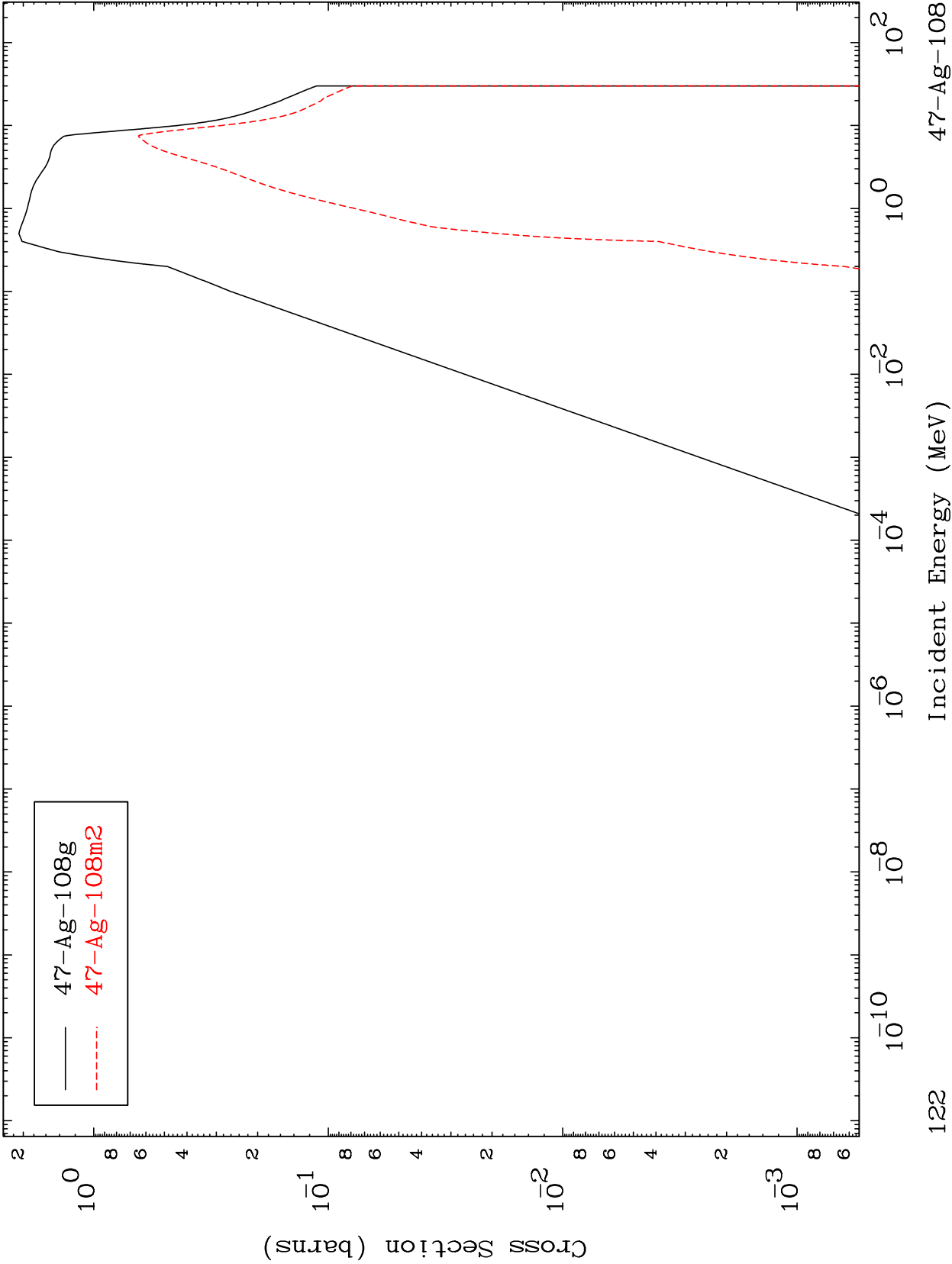


MAT 4728

Inelastic

47-Ag-108

Radionuclide Production Cross Section

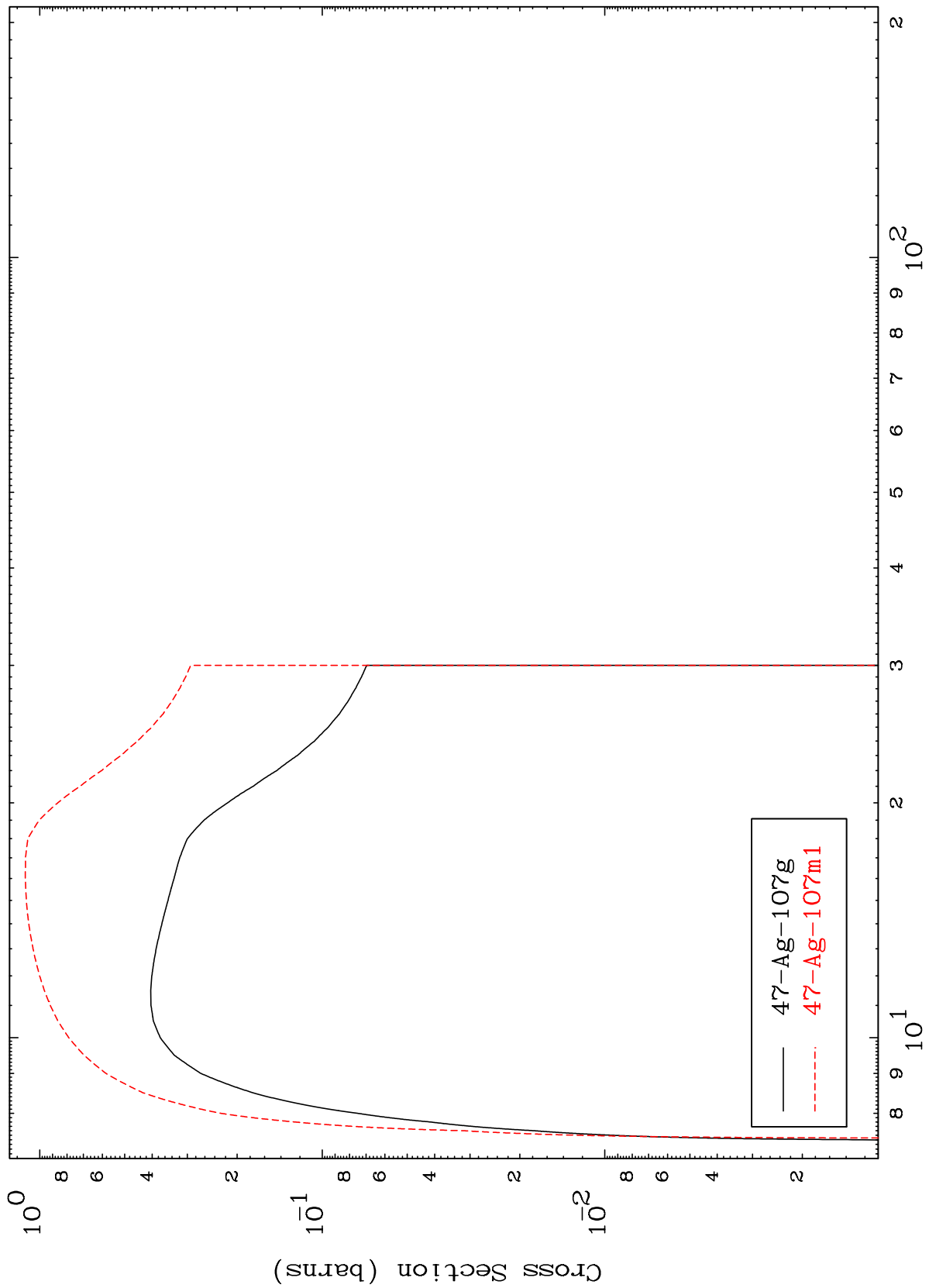


— 47-Ag-108g  
- - - 47-Ag-108m2

MAT 4728

47-Ag-108

(n,2n)  
Radionuclide Production Cross Section



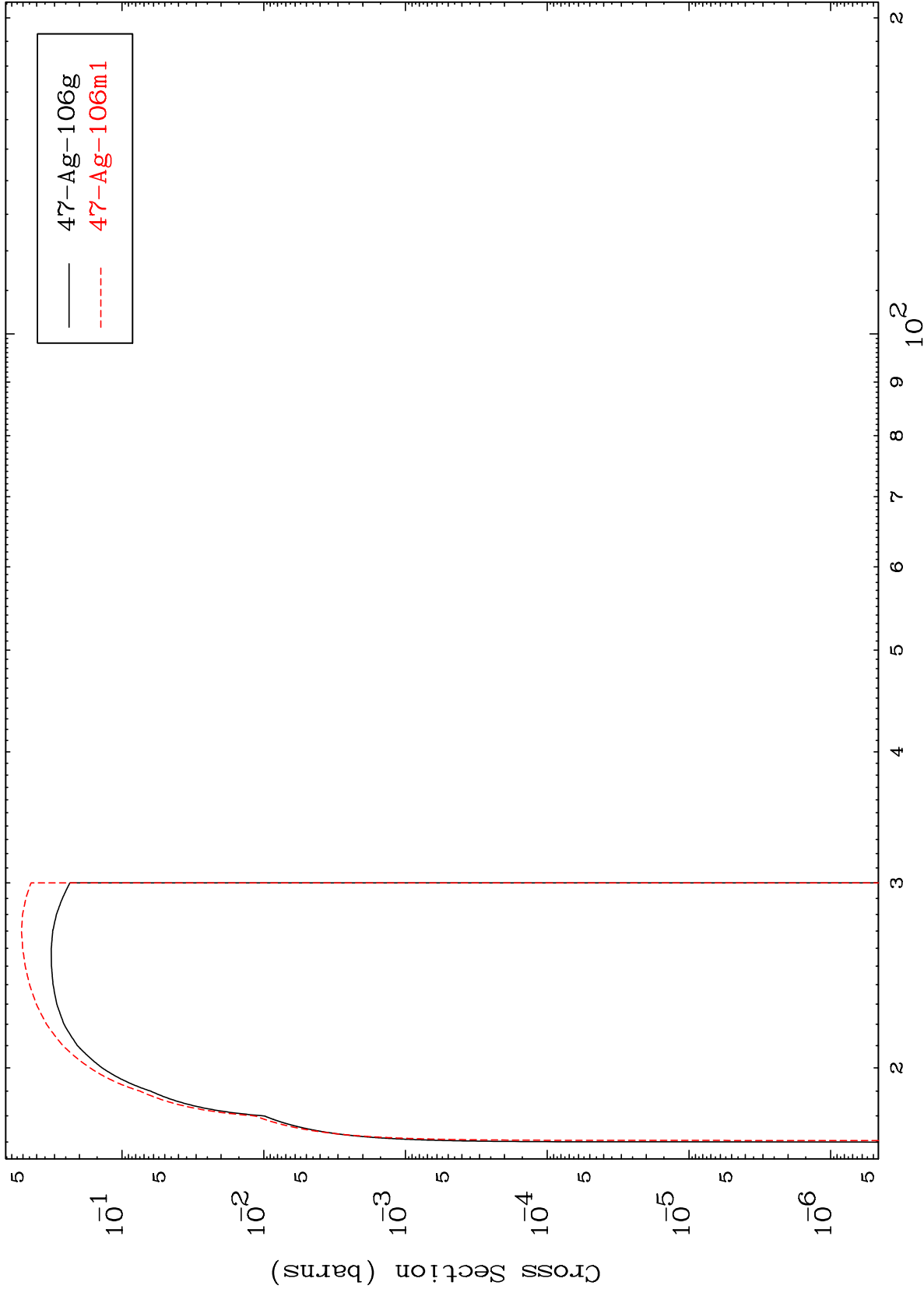
— 47-Ag-107g  
- - - 47-Ag-107m1

47-Ag-108

Incident Energy (MeV)

123

(n,3n)  
Radionuclide Production Cross Section

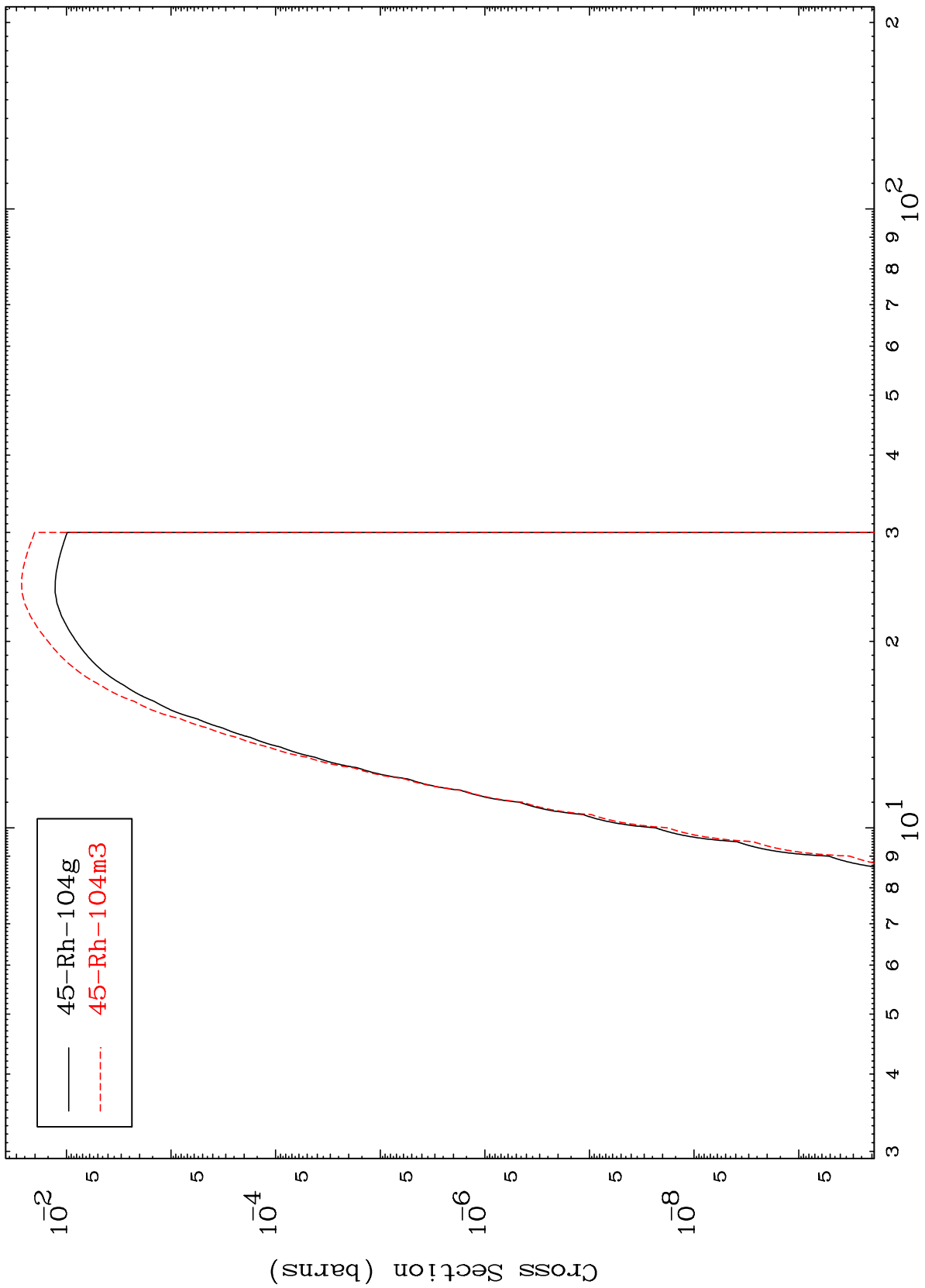


MAT 4728

47-Ag-108

(n,n')  $\alpha$

Radionuclide Production Cross Section



125

Incident Energy (MeV)

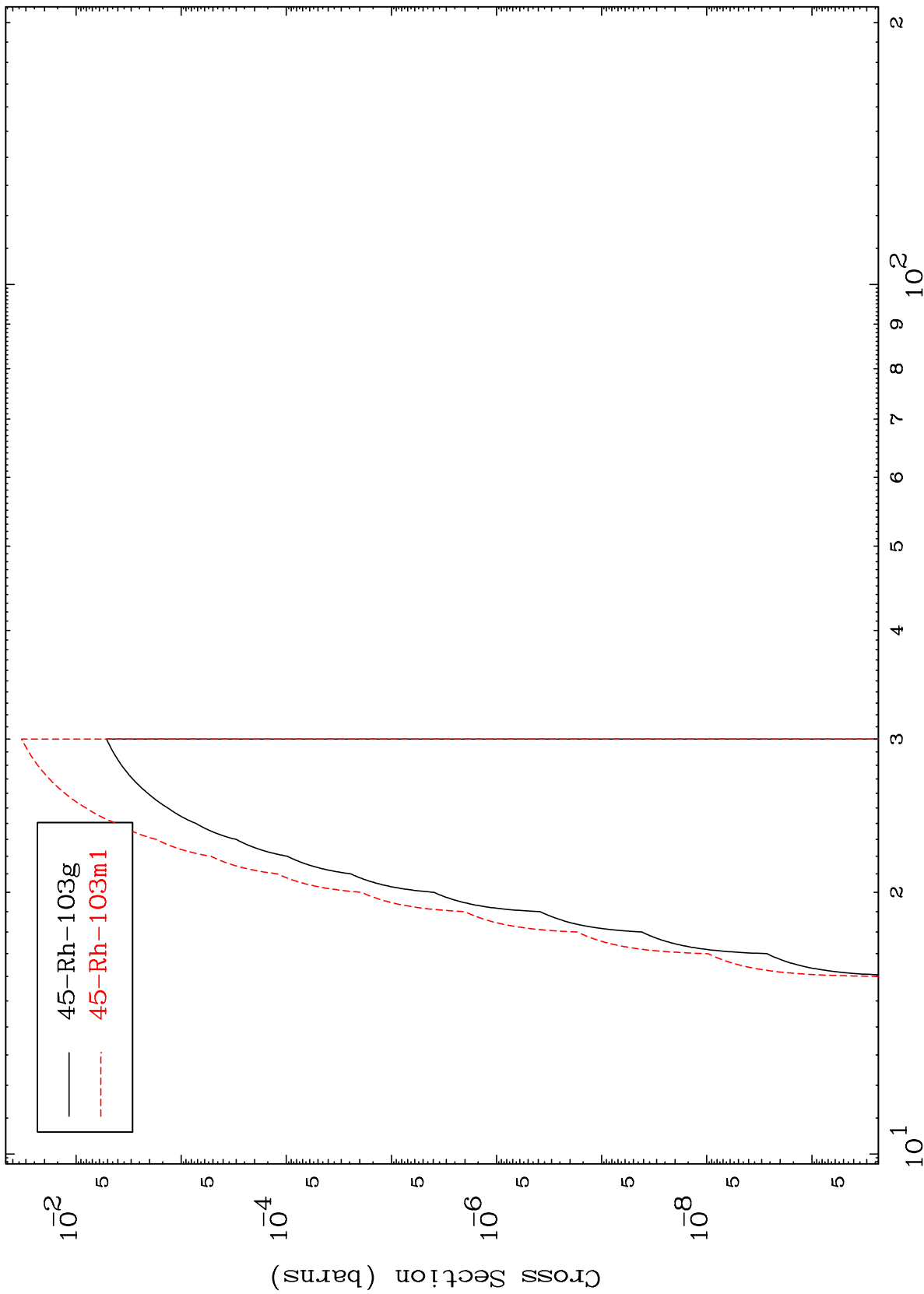
47-Ag-108

MAT 4728

(n,2n)  $\alpha$

47-Ag-108

Radionuclide Production Cross Section



126

Incident Energy (MeV)

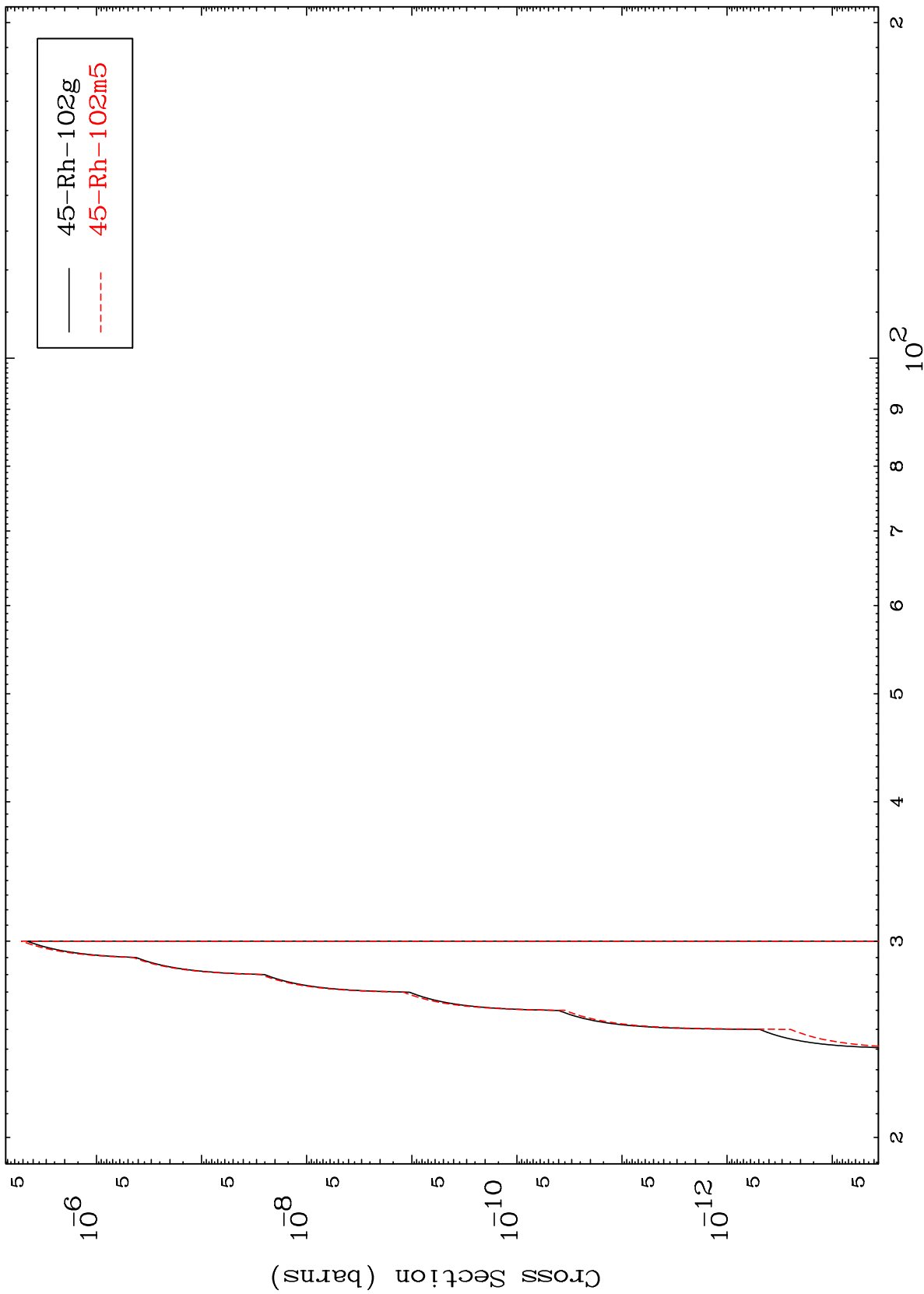
47-Ag-108

MAT 4728

(n,3n)  $\alpha$

47-Ag-108

Radionuclide Production Cross Section



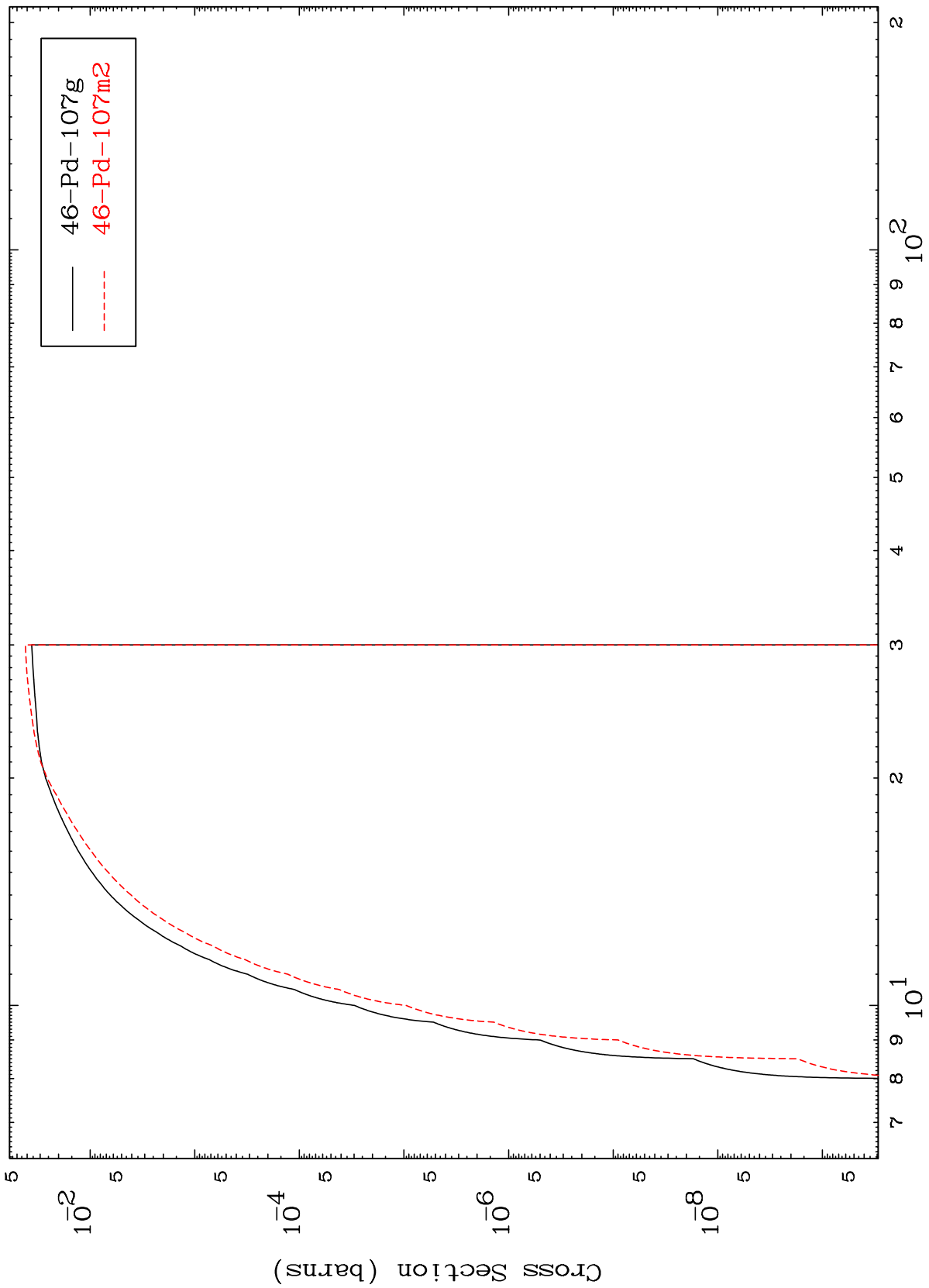
127

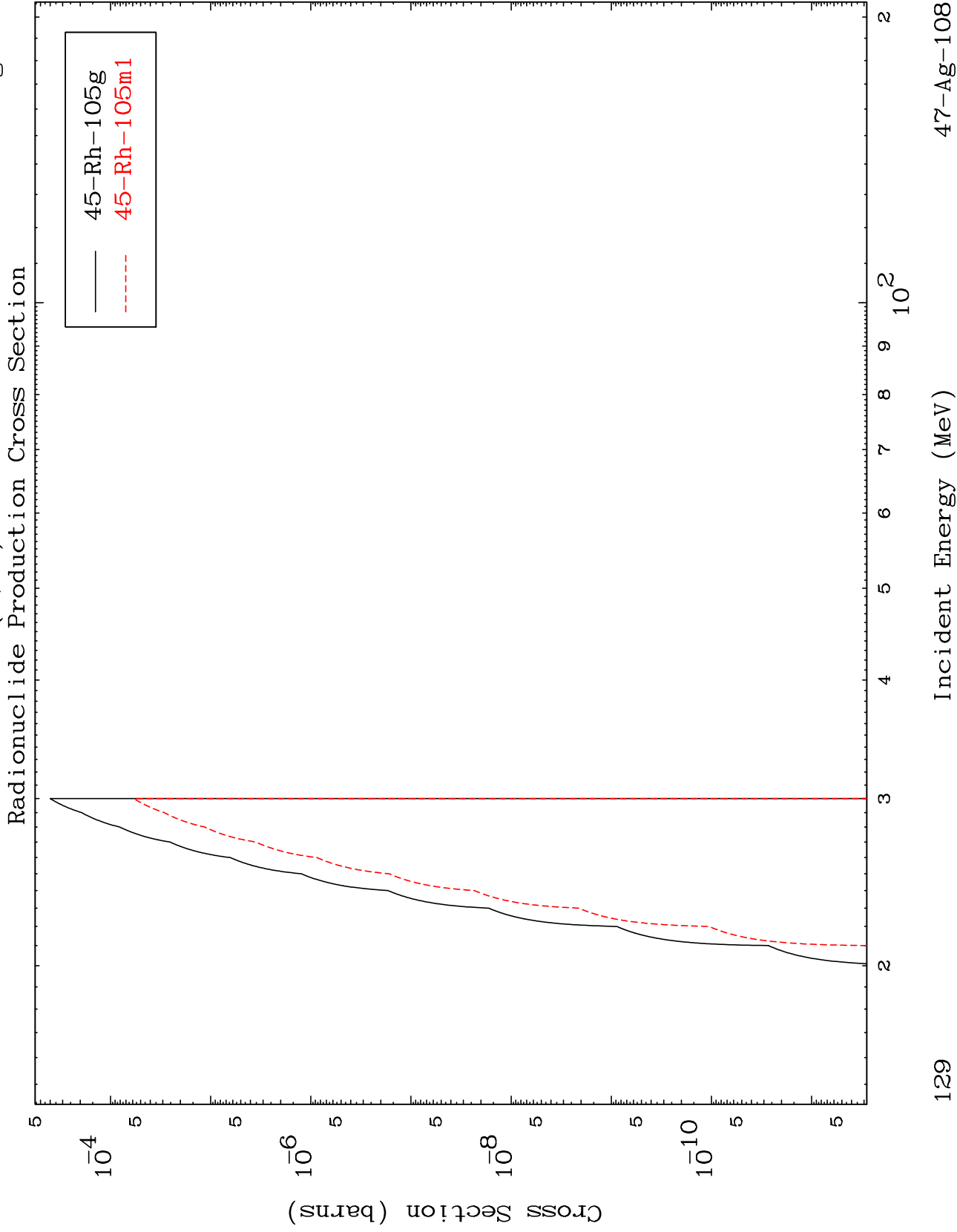
Incident Energy (MeV)

47-Ag-108



$(n, n')$  p  
Radionuclide Production Cross Section

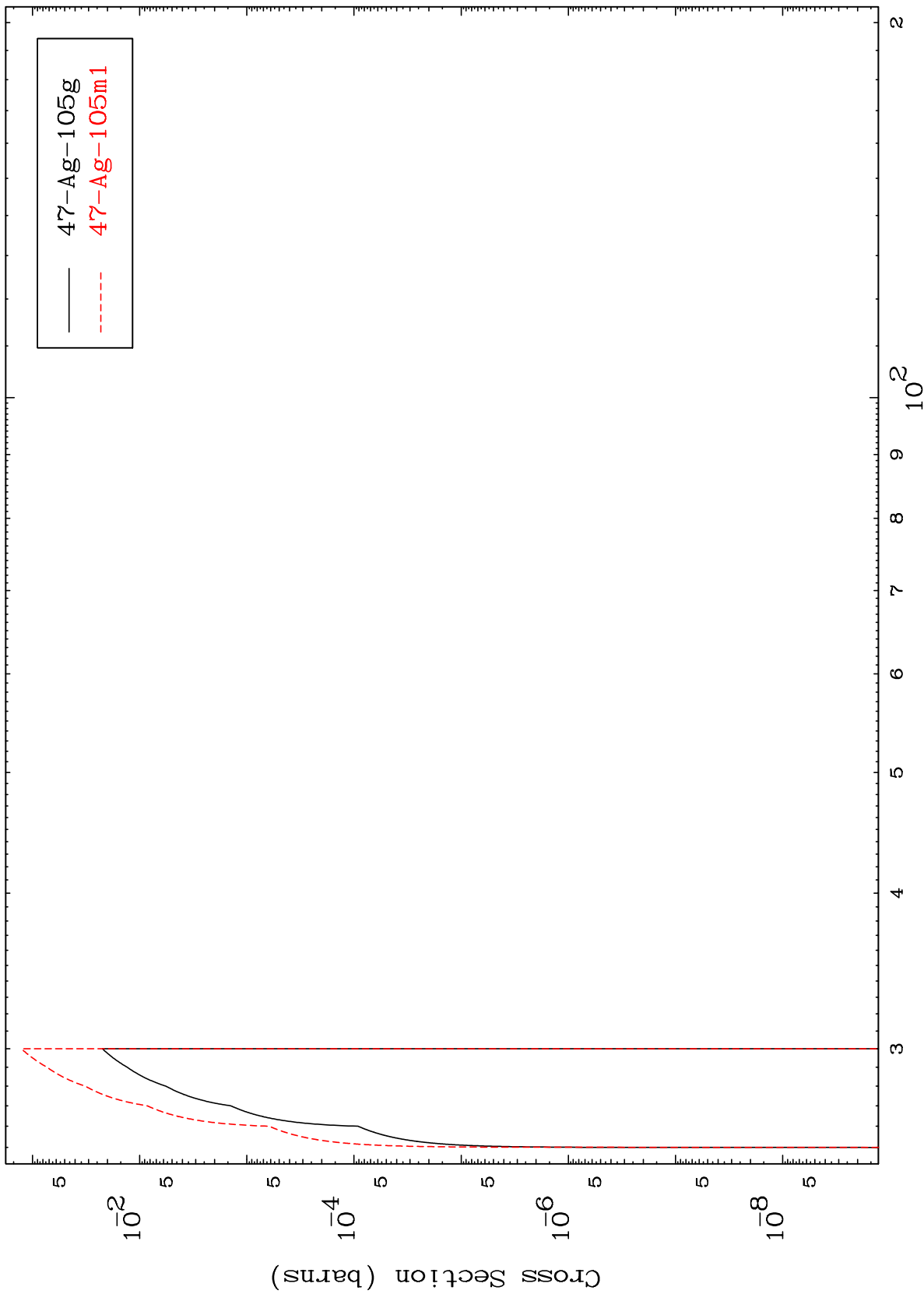




MAT 4728

47-Ag-108

(n,4n)  
Radionuclide Production Cross Section



130

47-Ag-108

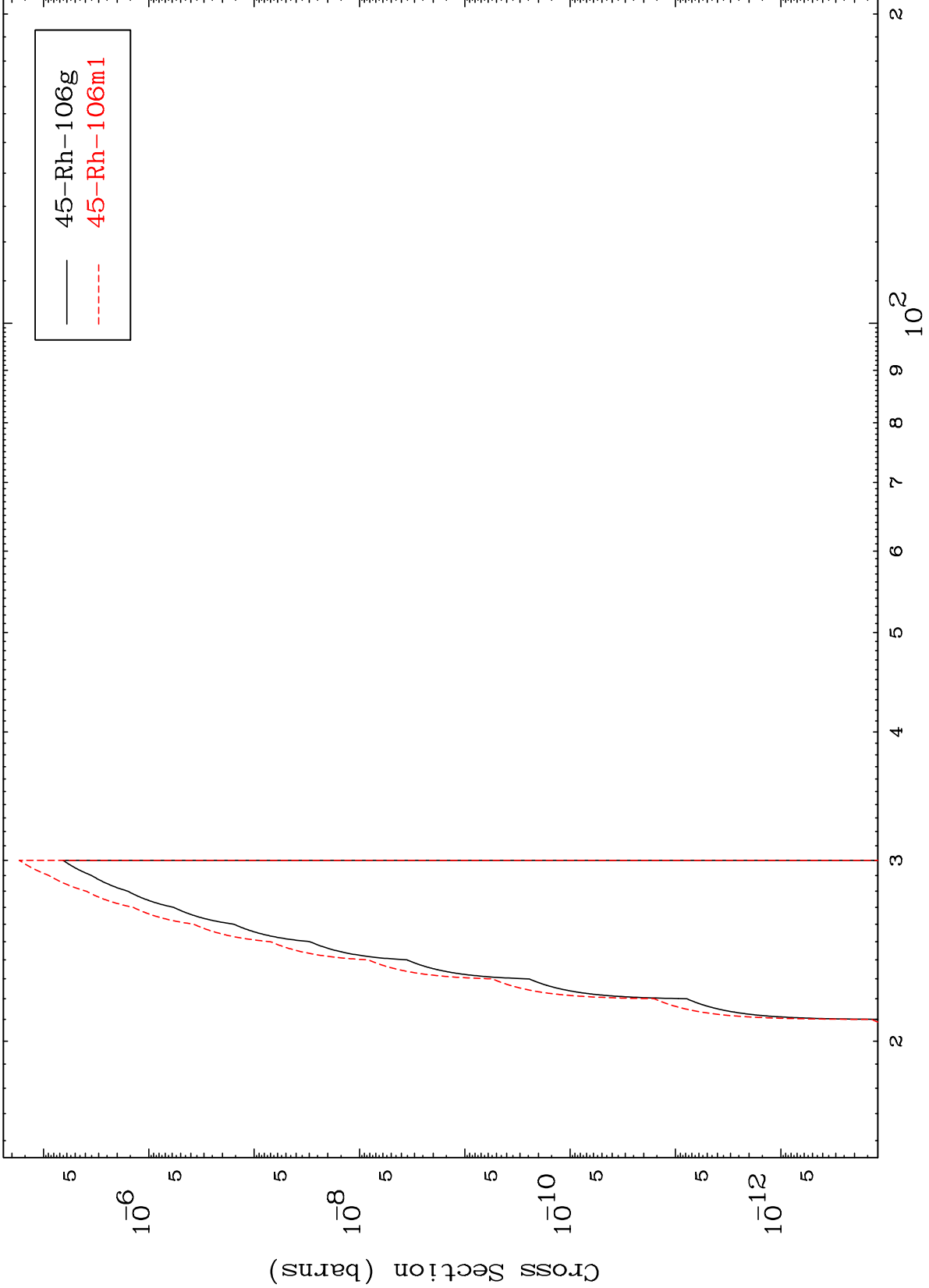
Incident Energy (MeV)

MAT 4728

(n,2n) p

47-Ag-108

Radionuclide Production Cross Section



45-Rh-106g  
45-Rh-106m1

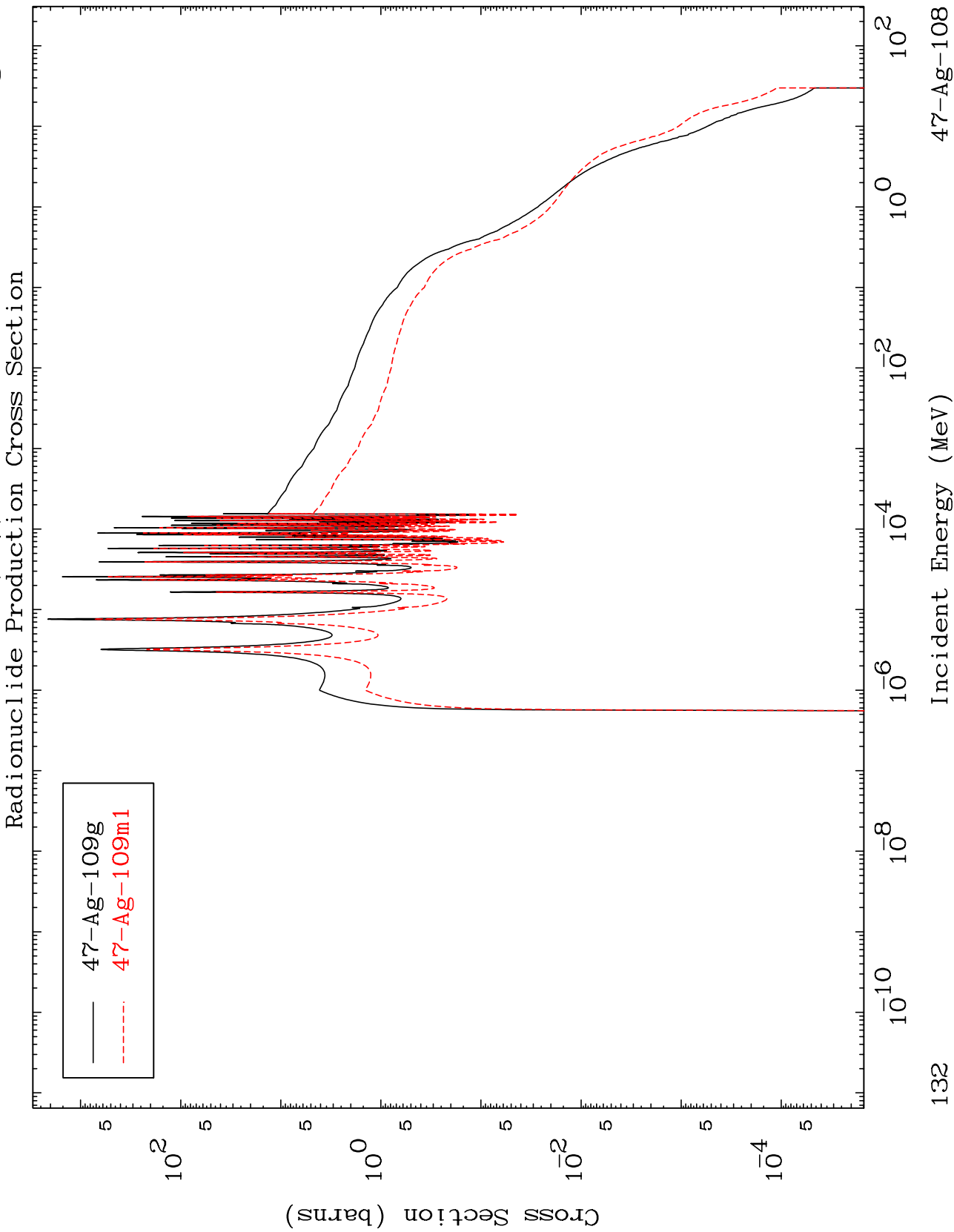
131

Incident Energy (MeV)

47-Ag-108

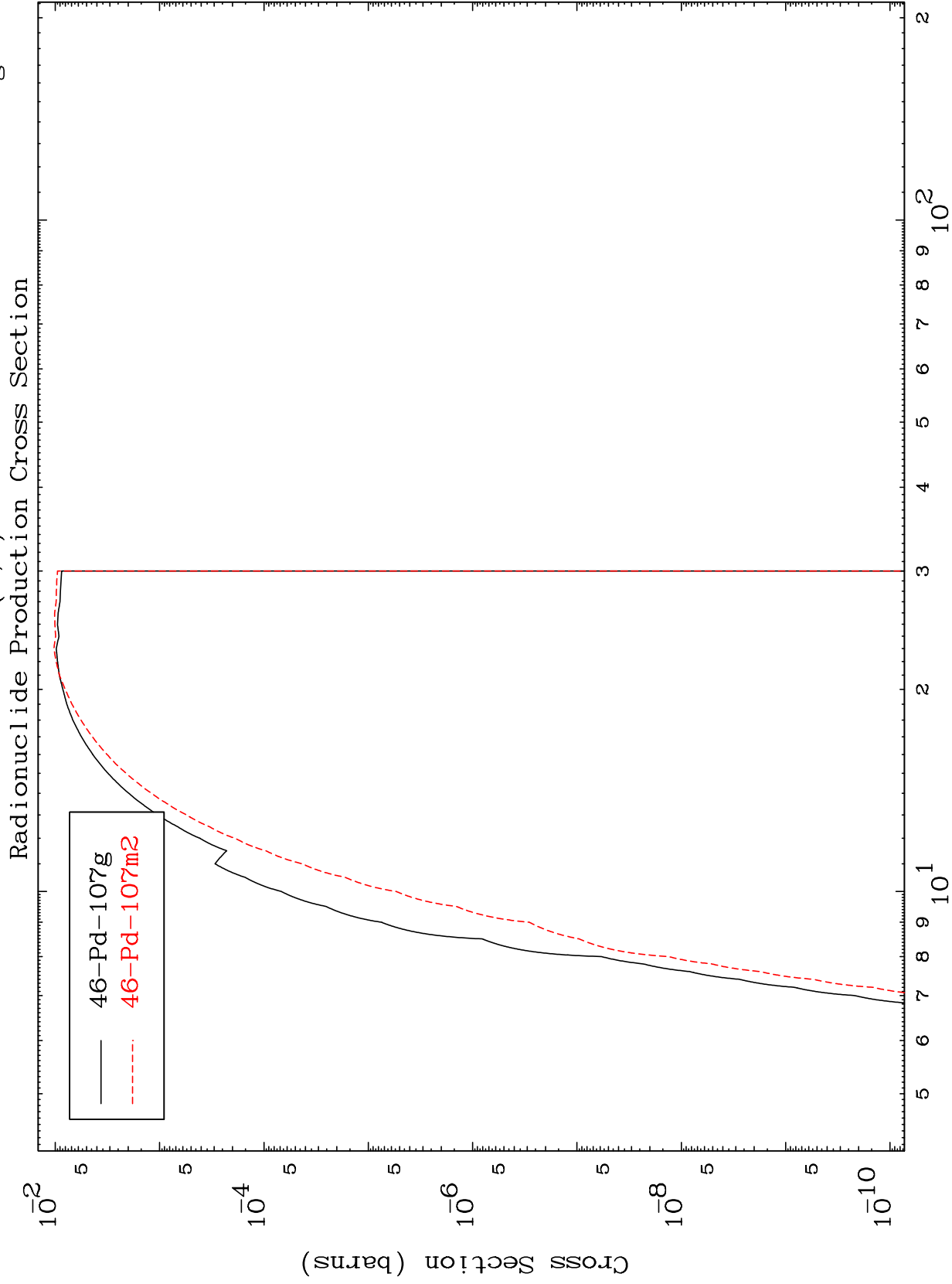
MAT 4728

47-Ag-108



MAT 4728

47-Ag-108



46-Pd-107g  
46-Pd-107m2

133

Incident Energy (MeV)

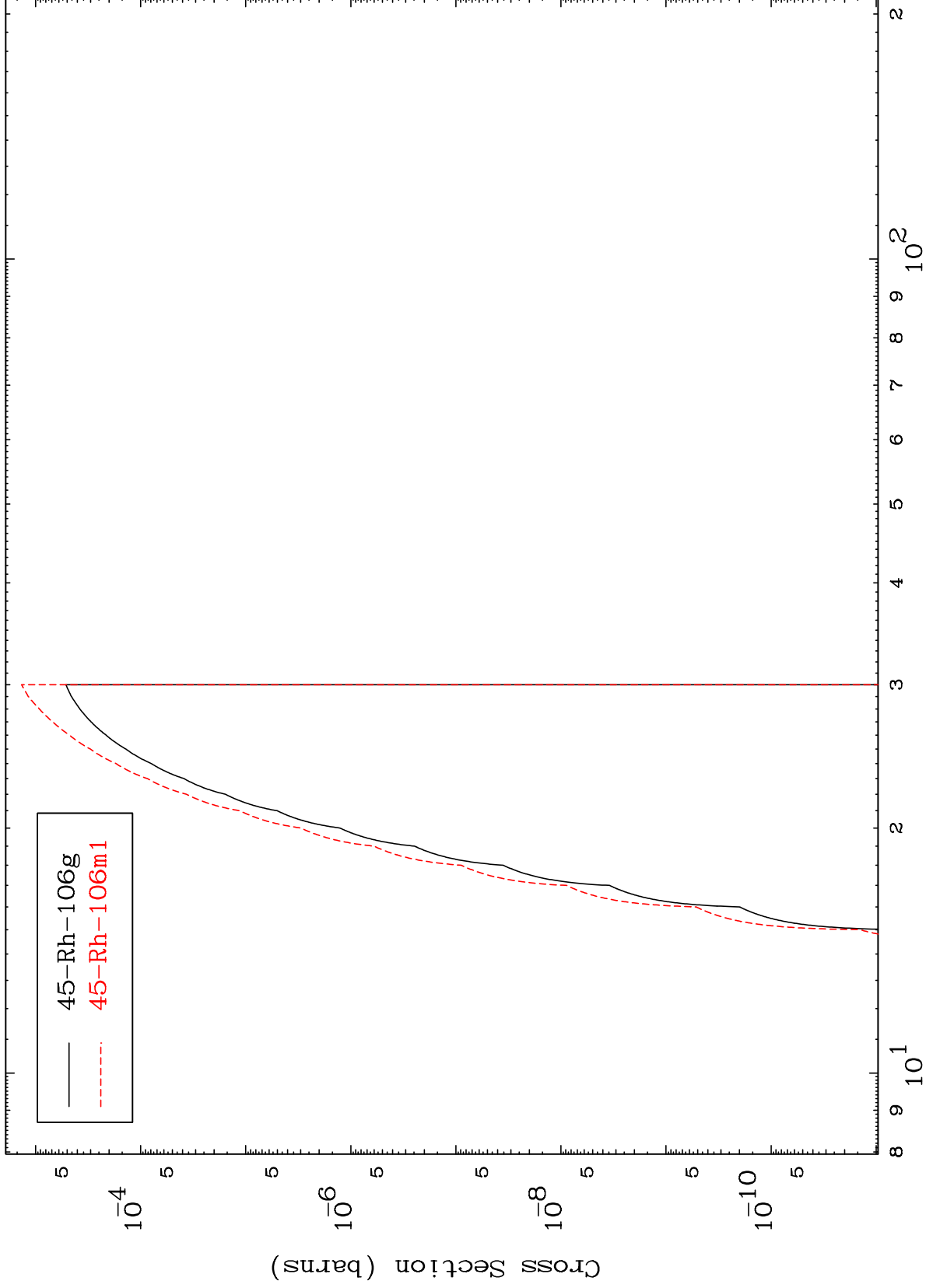
47-Ag-108

MAT 4728

(n,He-3)

47-Ag-108

Radionuclide Production Cross Section



134

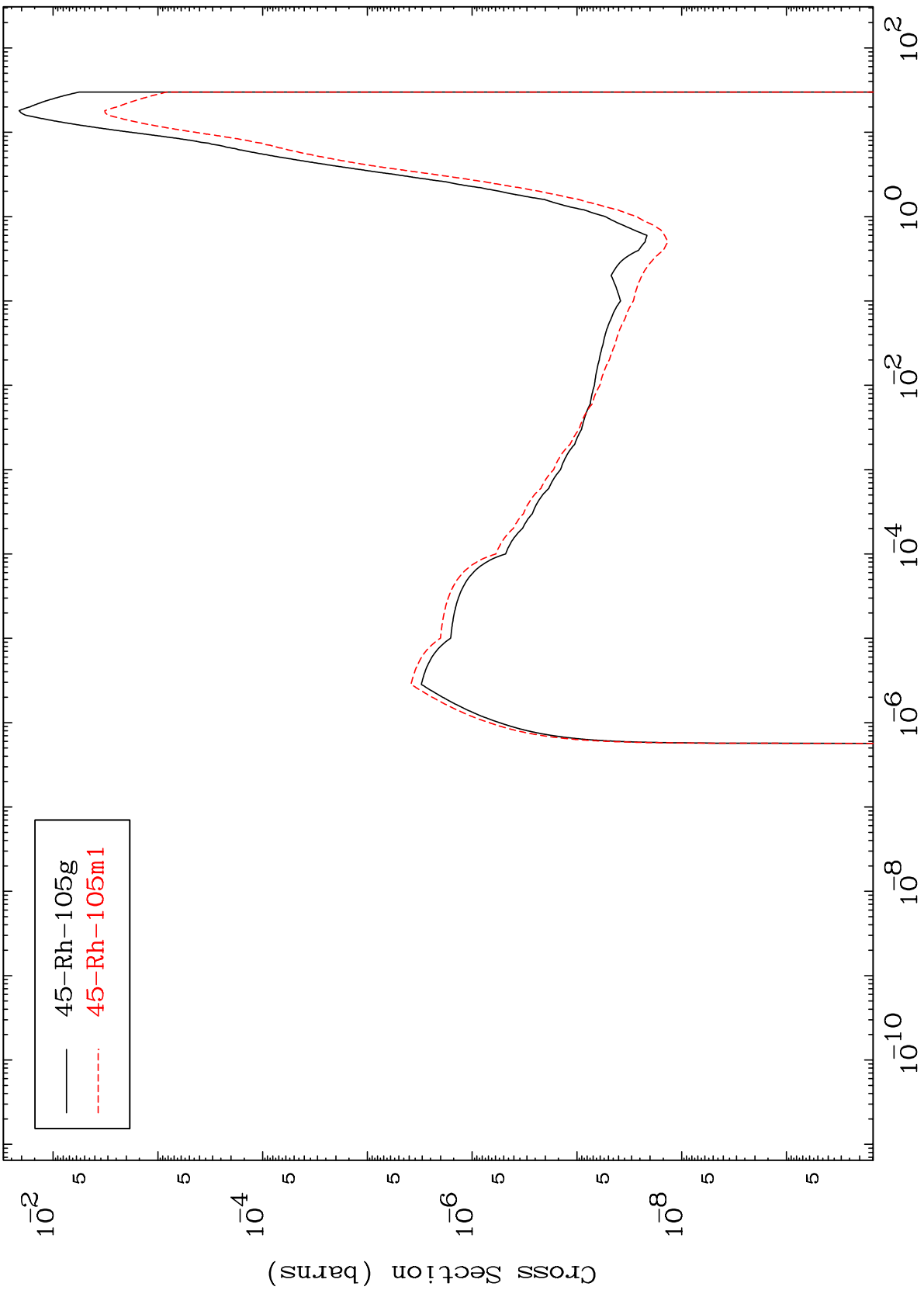
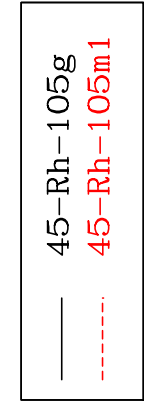
Incident Energy (MeV)

47-Ag-108

MAT 4728

47-Ag-108

Radionuclide Production Cross Section

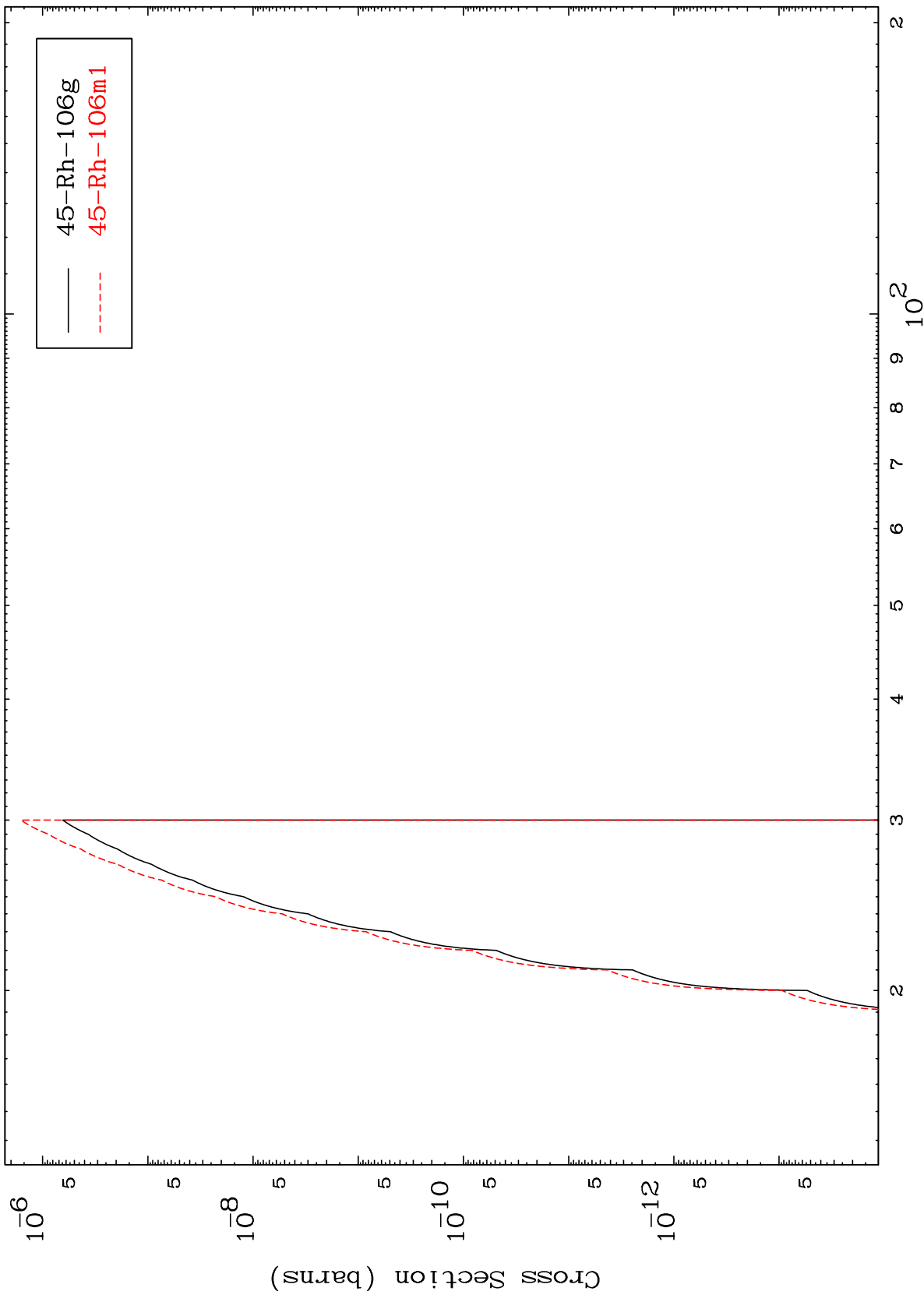


135

47-Ag-108



Radionuclide Production Cross Section

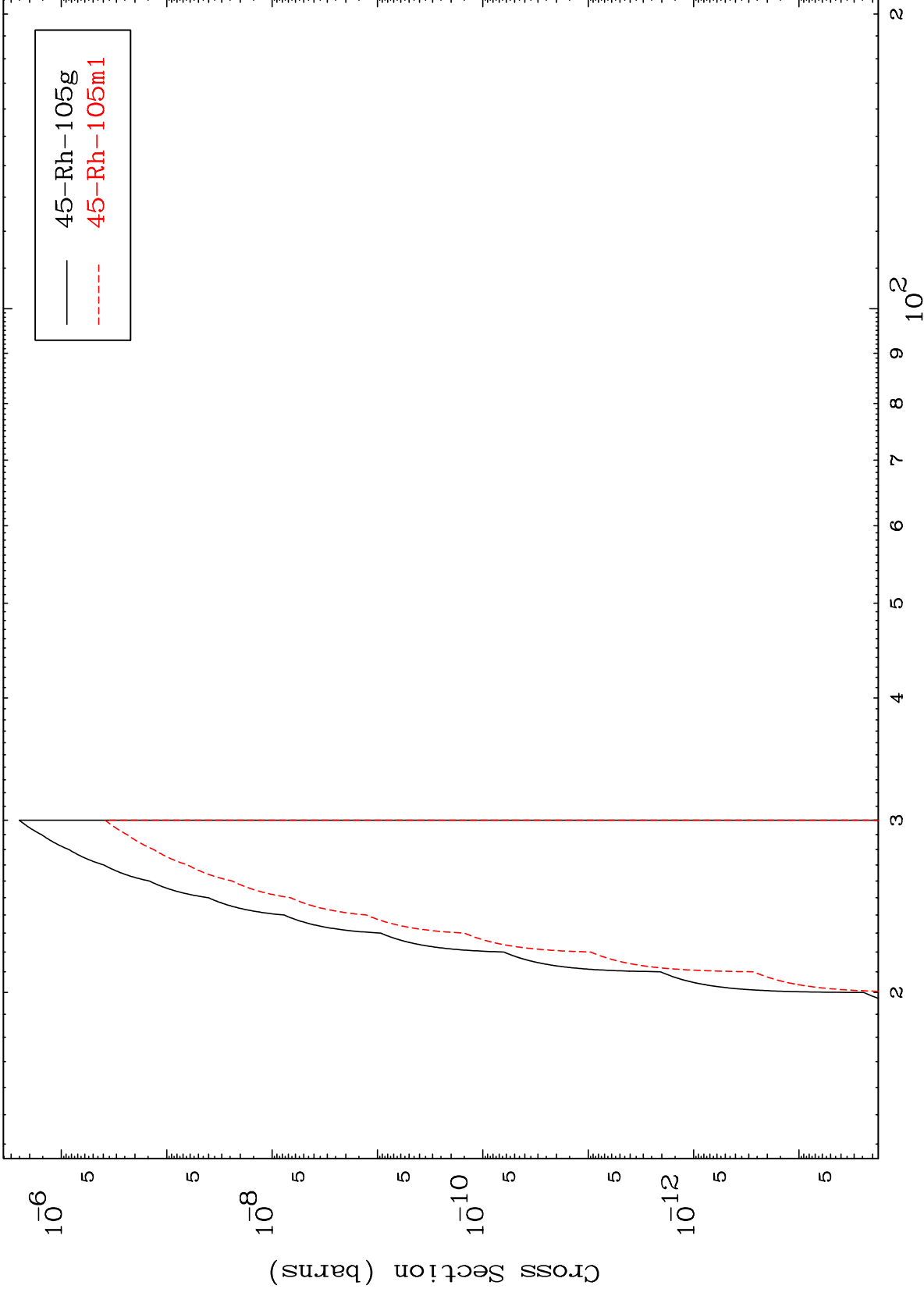


MAT 4728

(n,p) t

47-Ag-108

Radionuclide Production Cross Section



45-Rh-105g  
45-Rh-105m1

137

Incident Energy (MeV)

47-Ag-108