

Program EVALPLOT  
(Version 2018-1)

by

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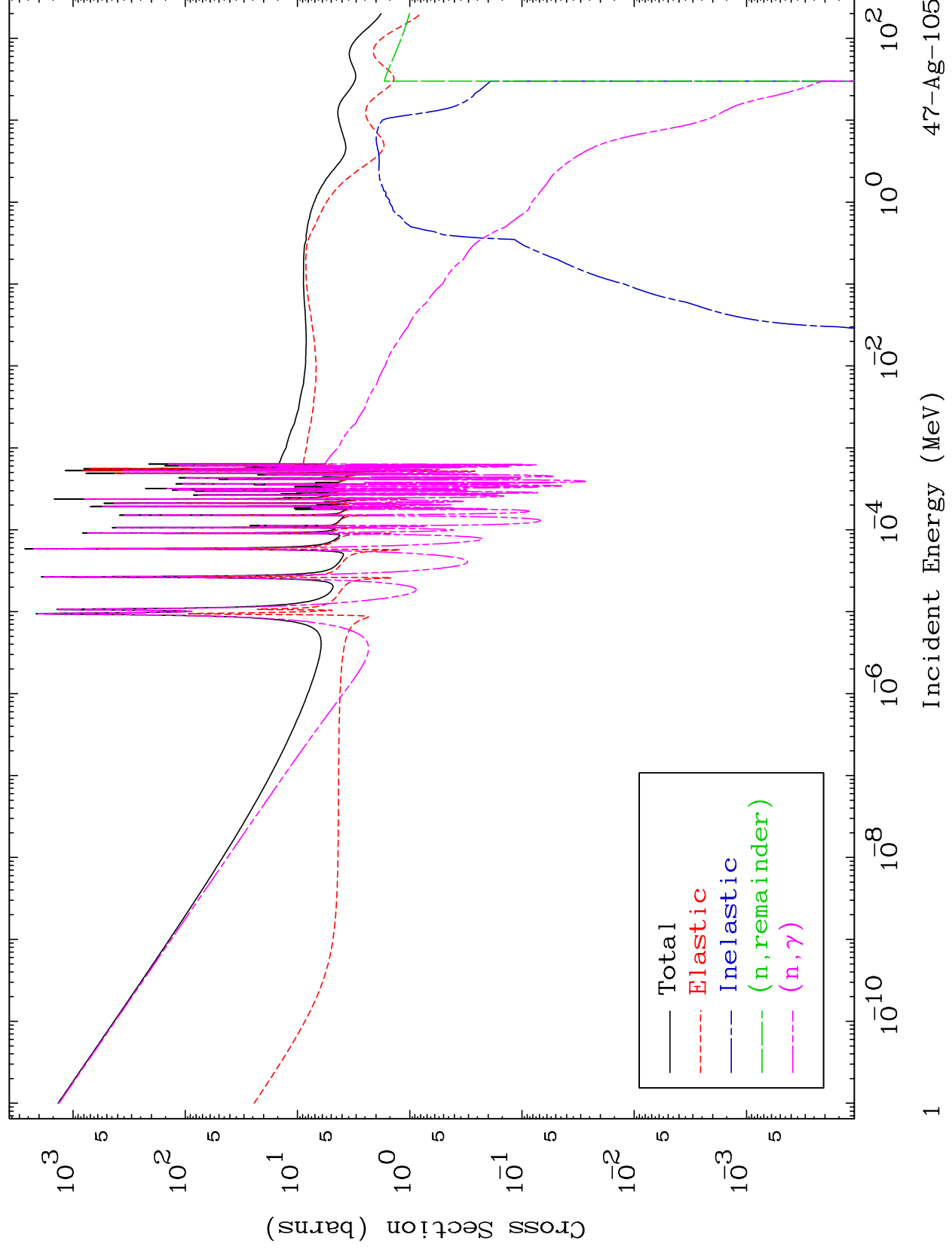
Press Mouse Button to Start

MAT 4719

Major

293 Kelvin Cross Sections

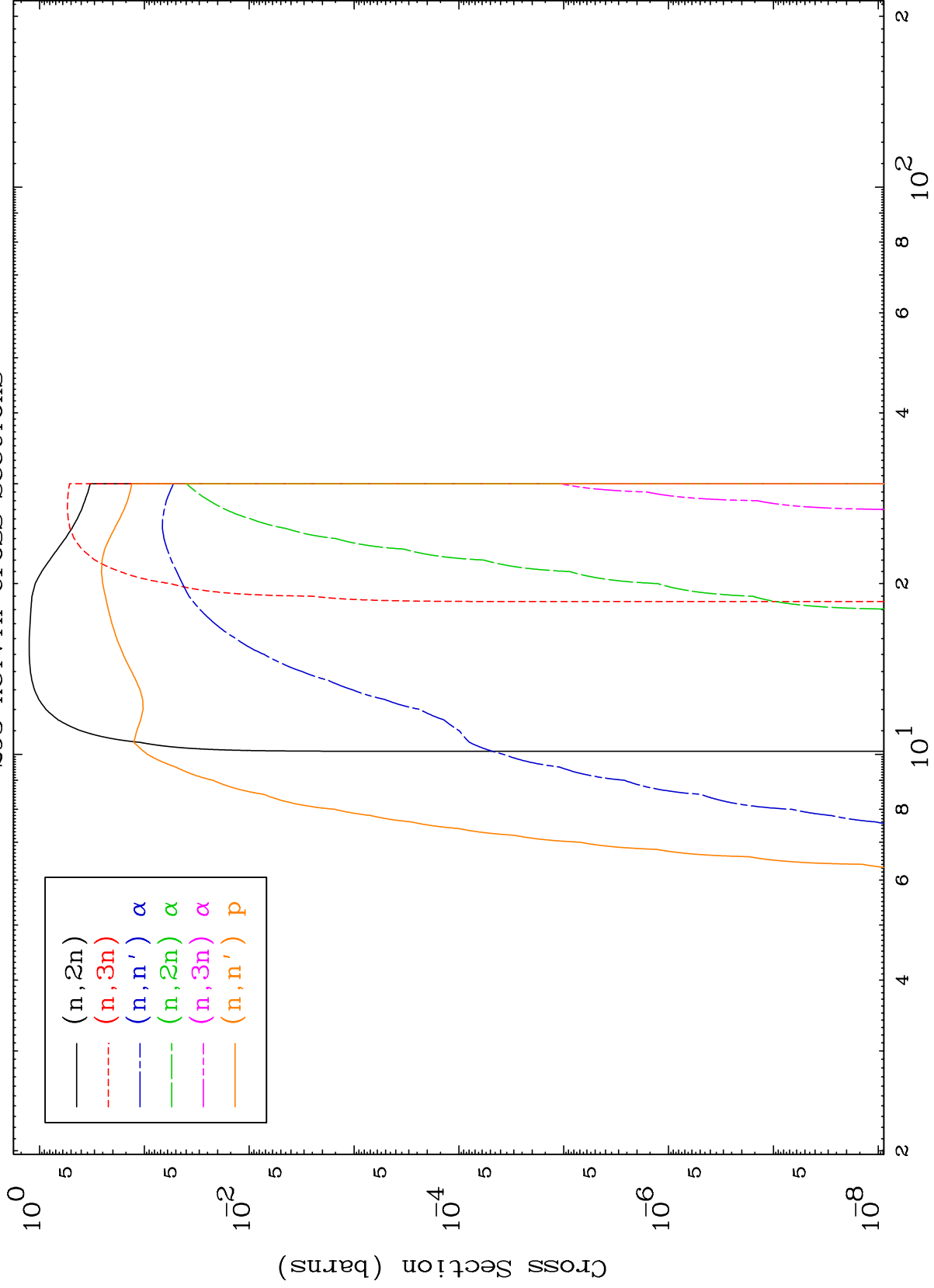
47-Ag-105



MAT 4719

Neutron Production  
293 Kelvin Cross Sections

47-Ag-105



2

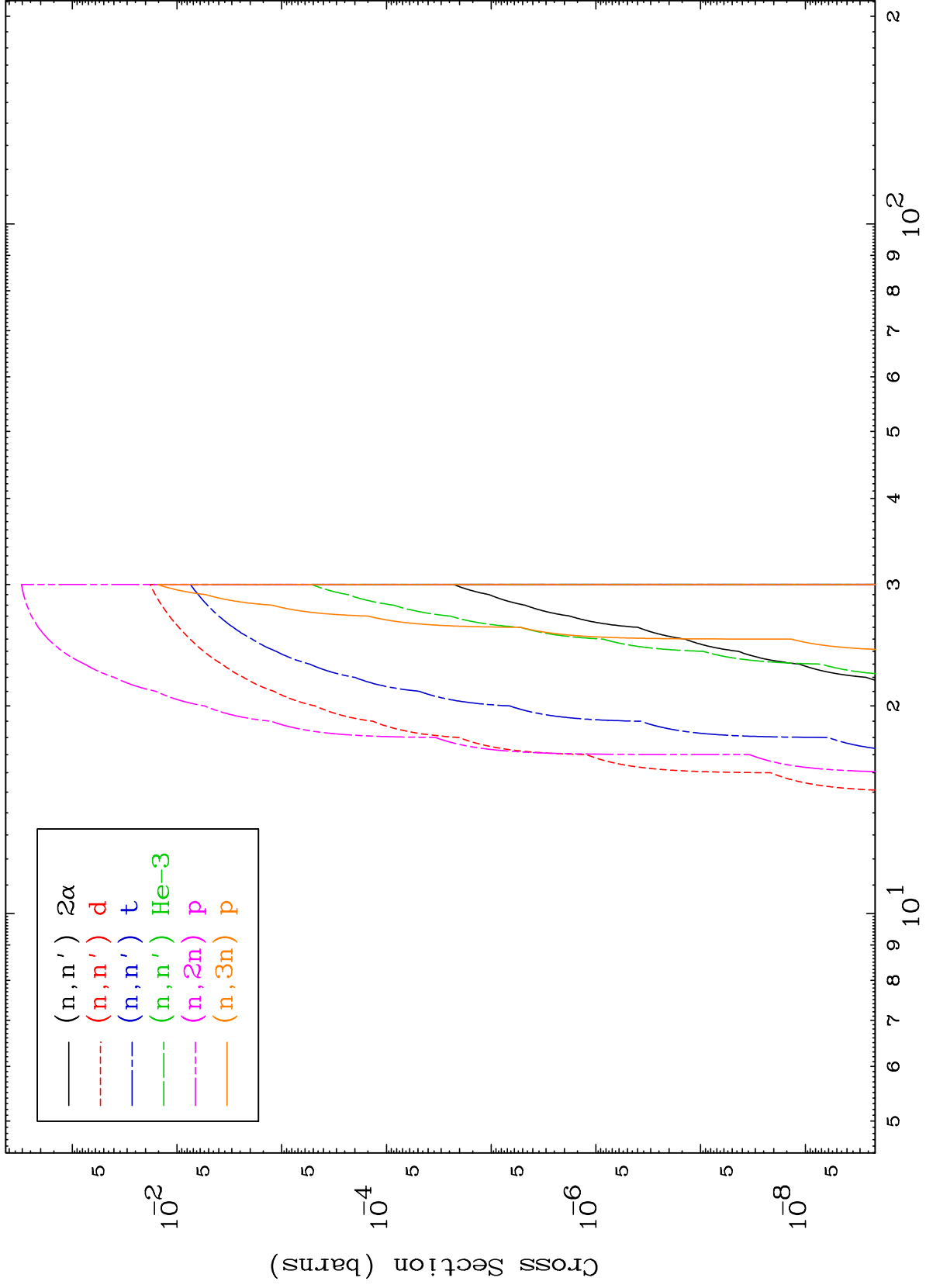
Incident Energy (MeV)

47-Ag-105

MAT 4719

Neutron Production  
293 Kelvin Cross Sections

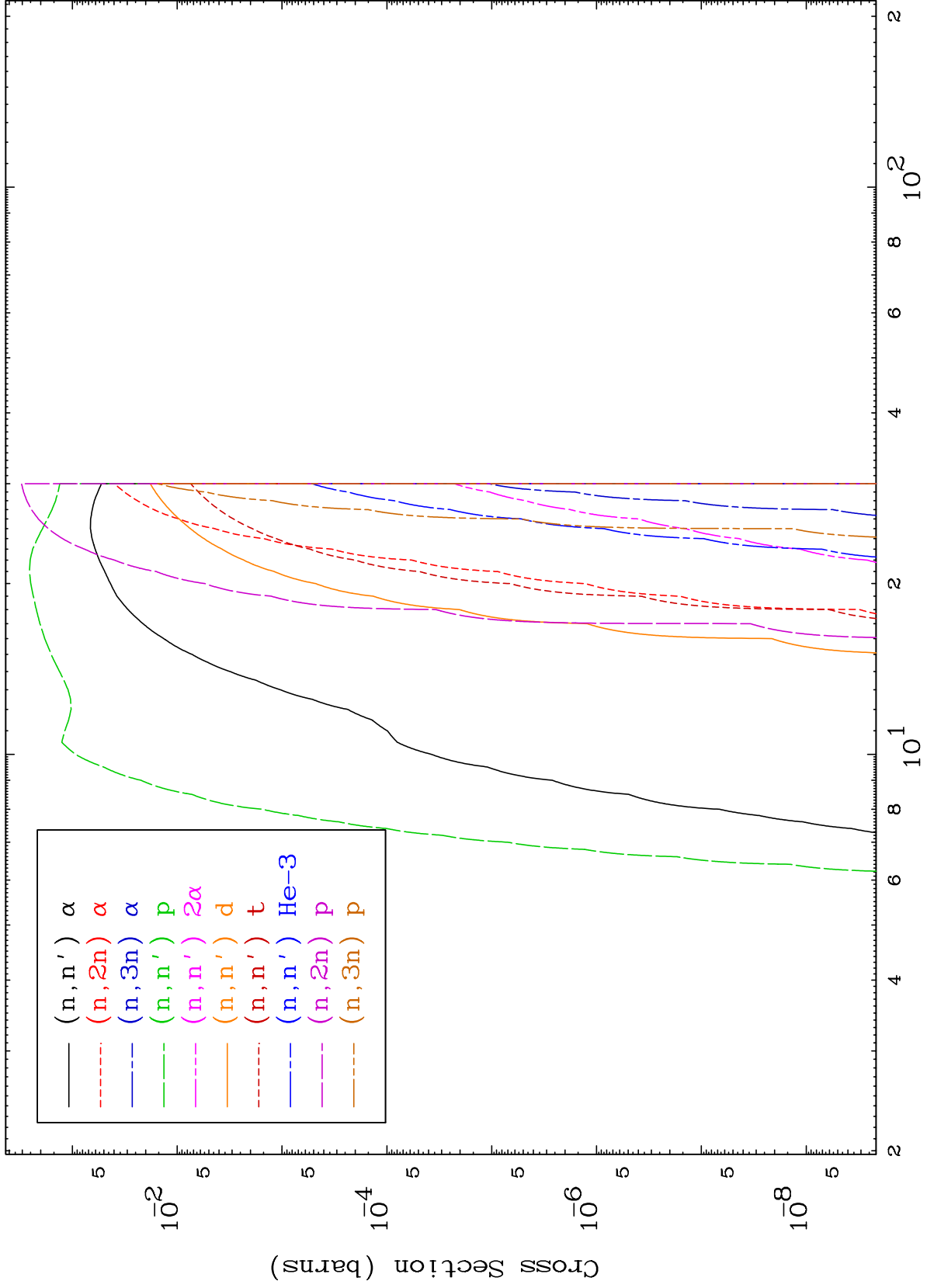
47-Ag-105



3

Incident Energy (MeV)

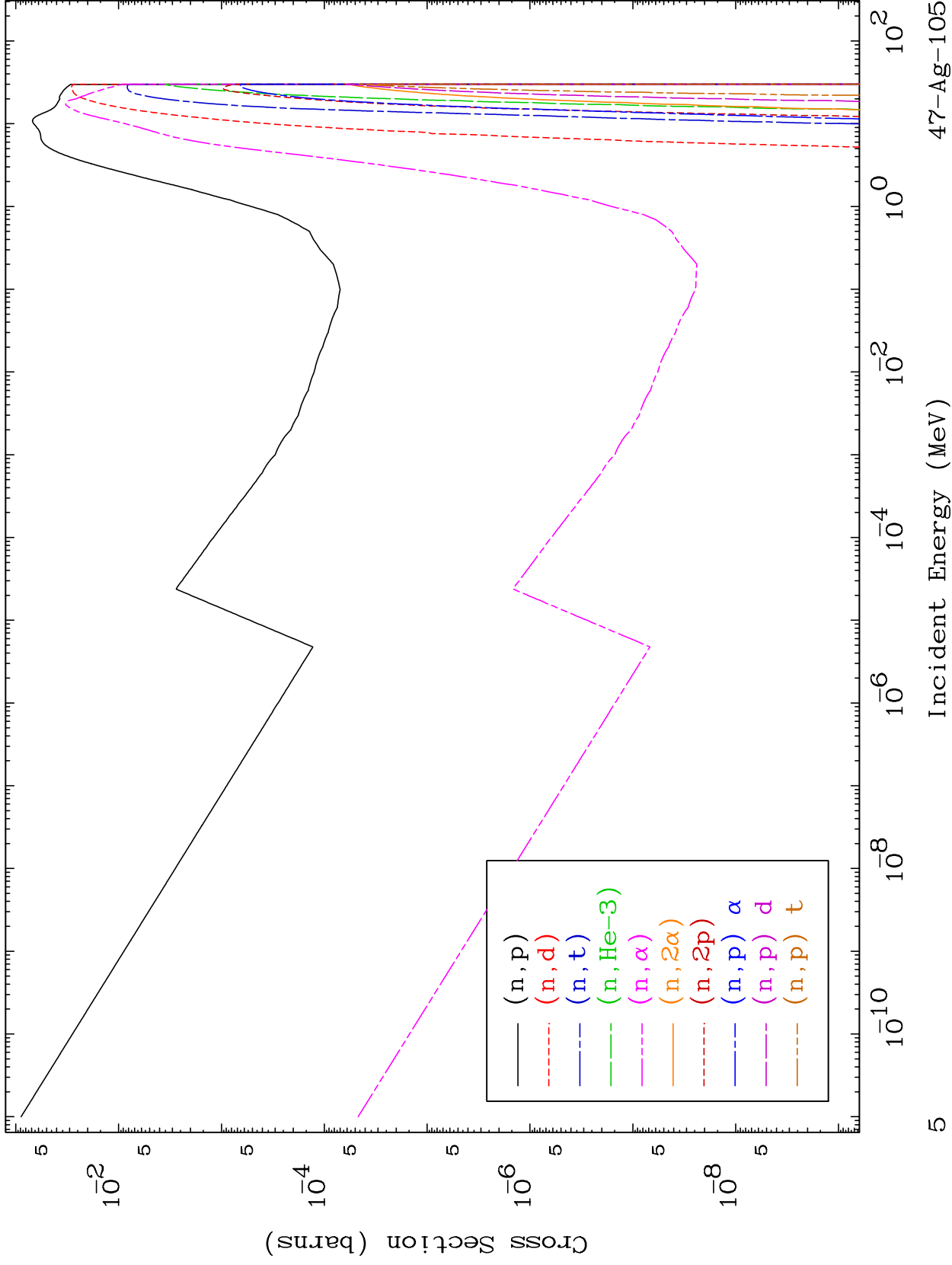
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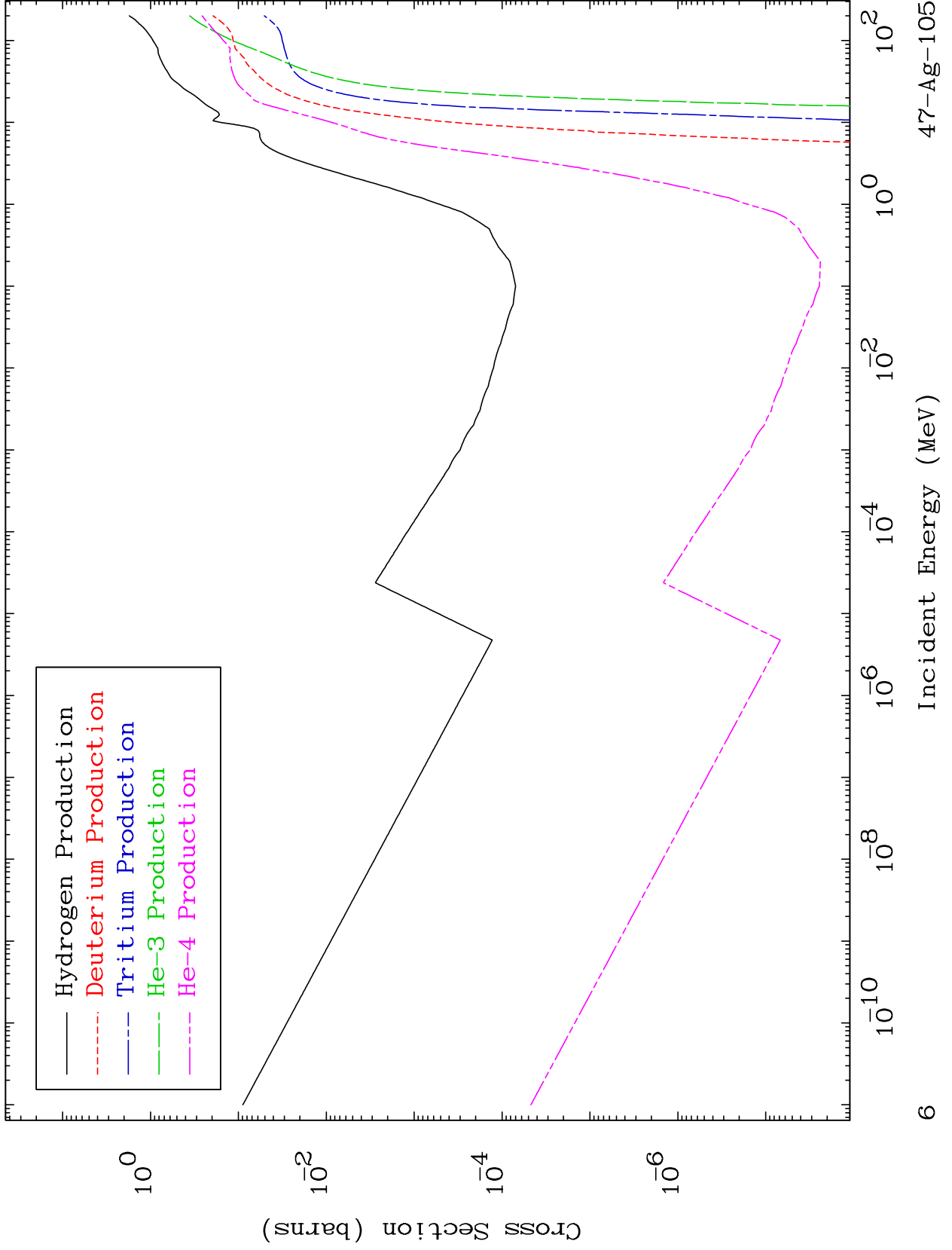


MAT 4719

Charged Particle  
293 Kelvin Cross Sections

47-Ag-105

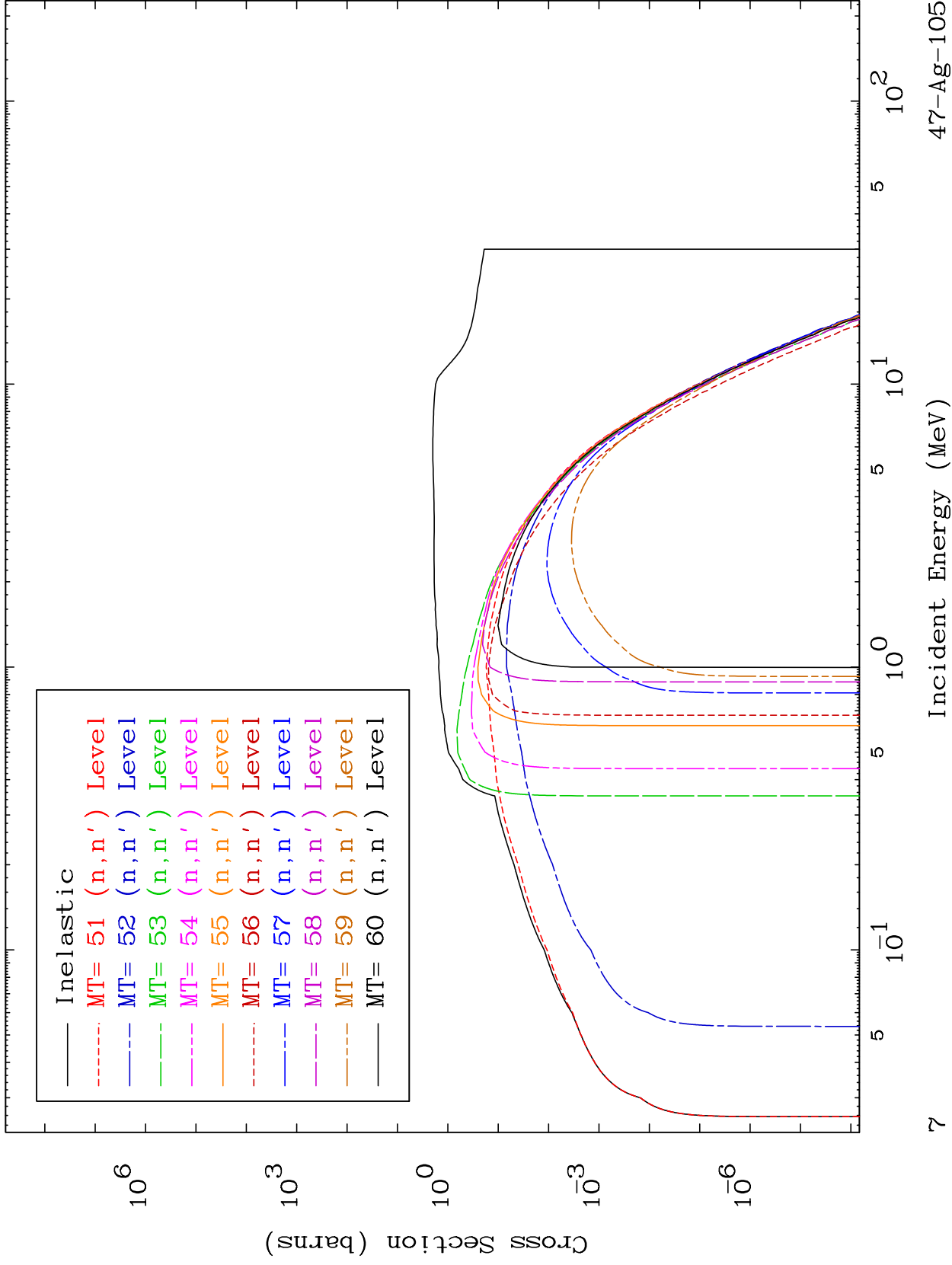




MAT 4719

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-105

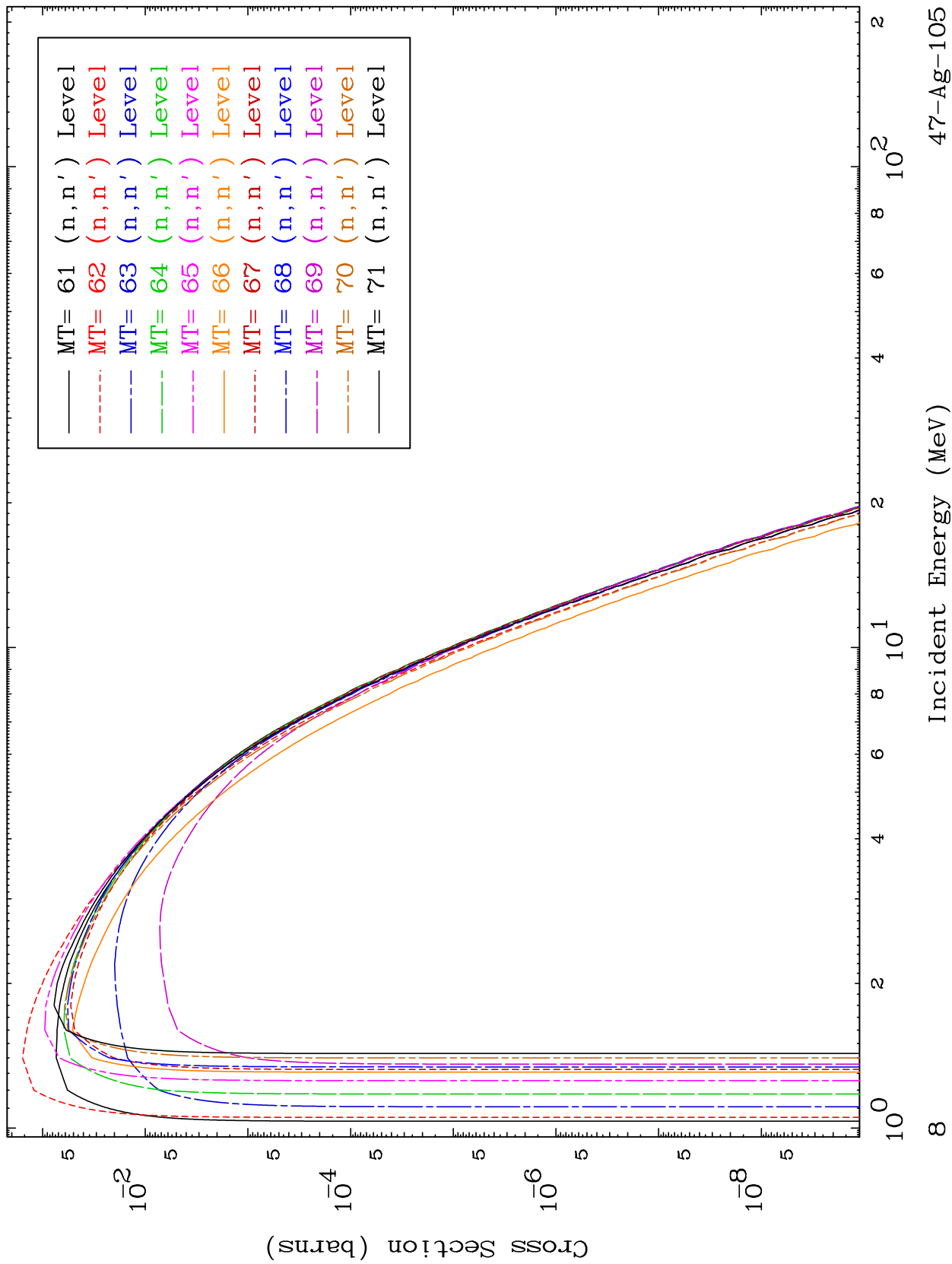


MAT 4719

(n,n') Level

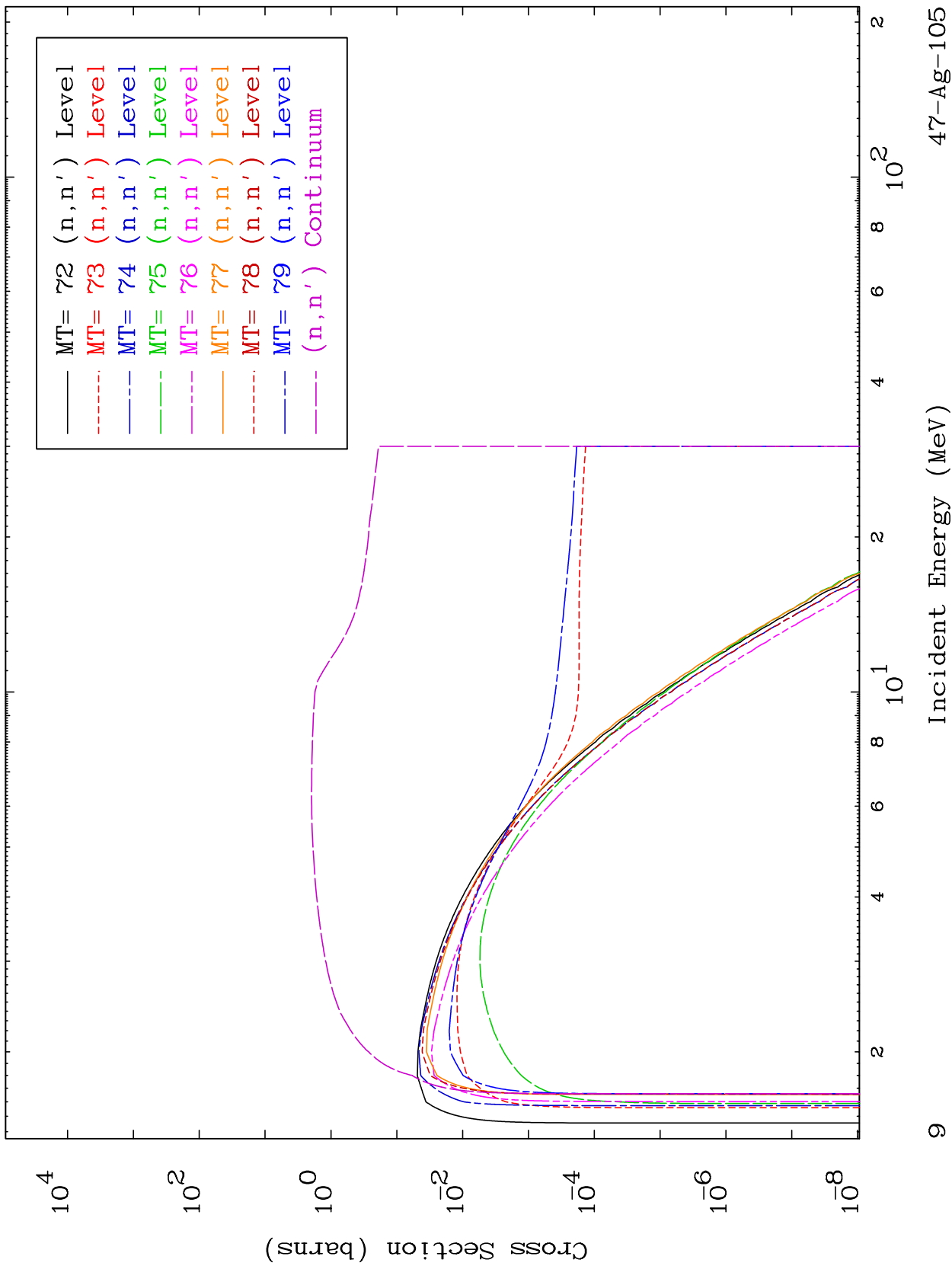
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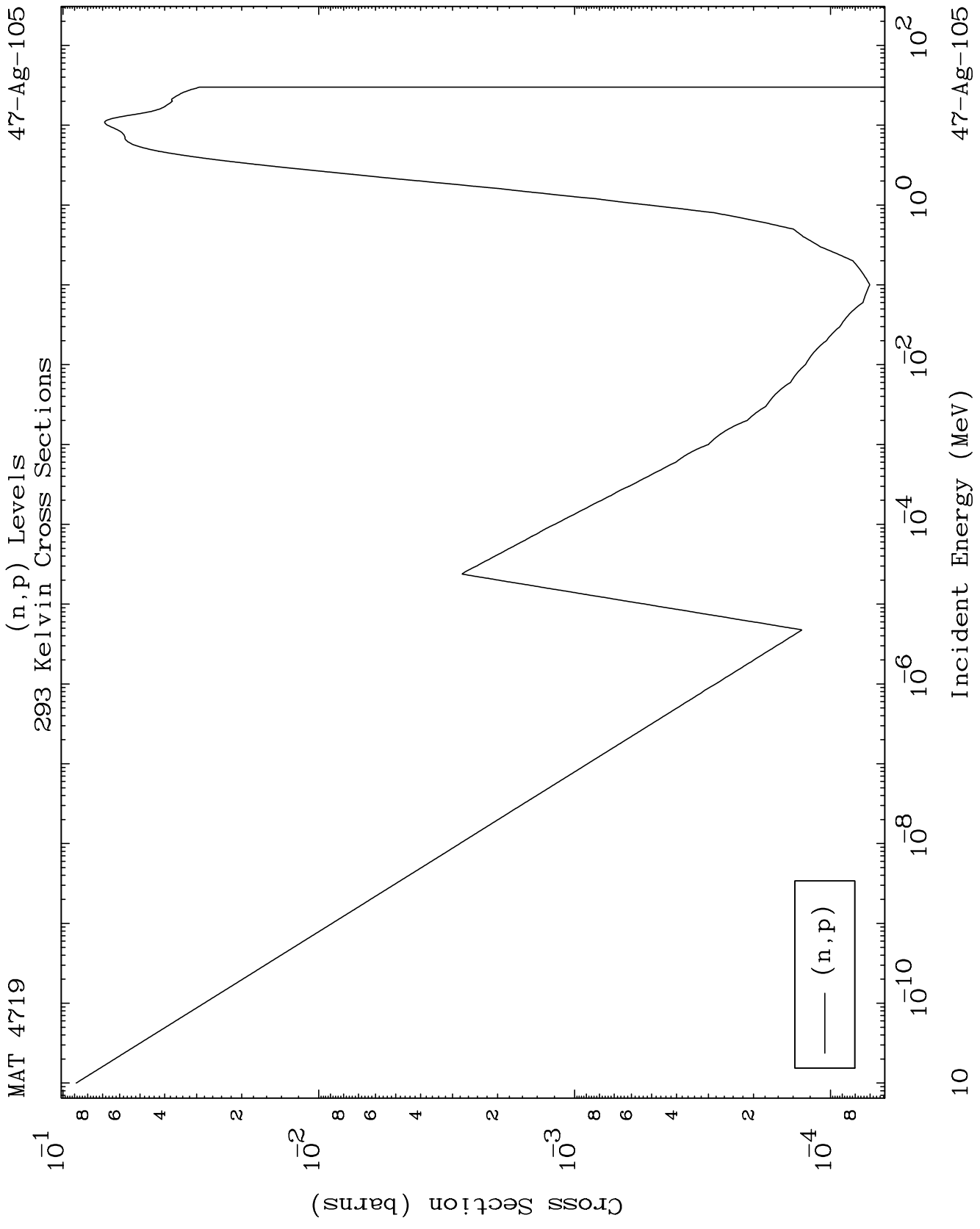
293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-105

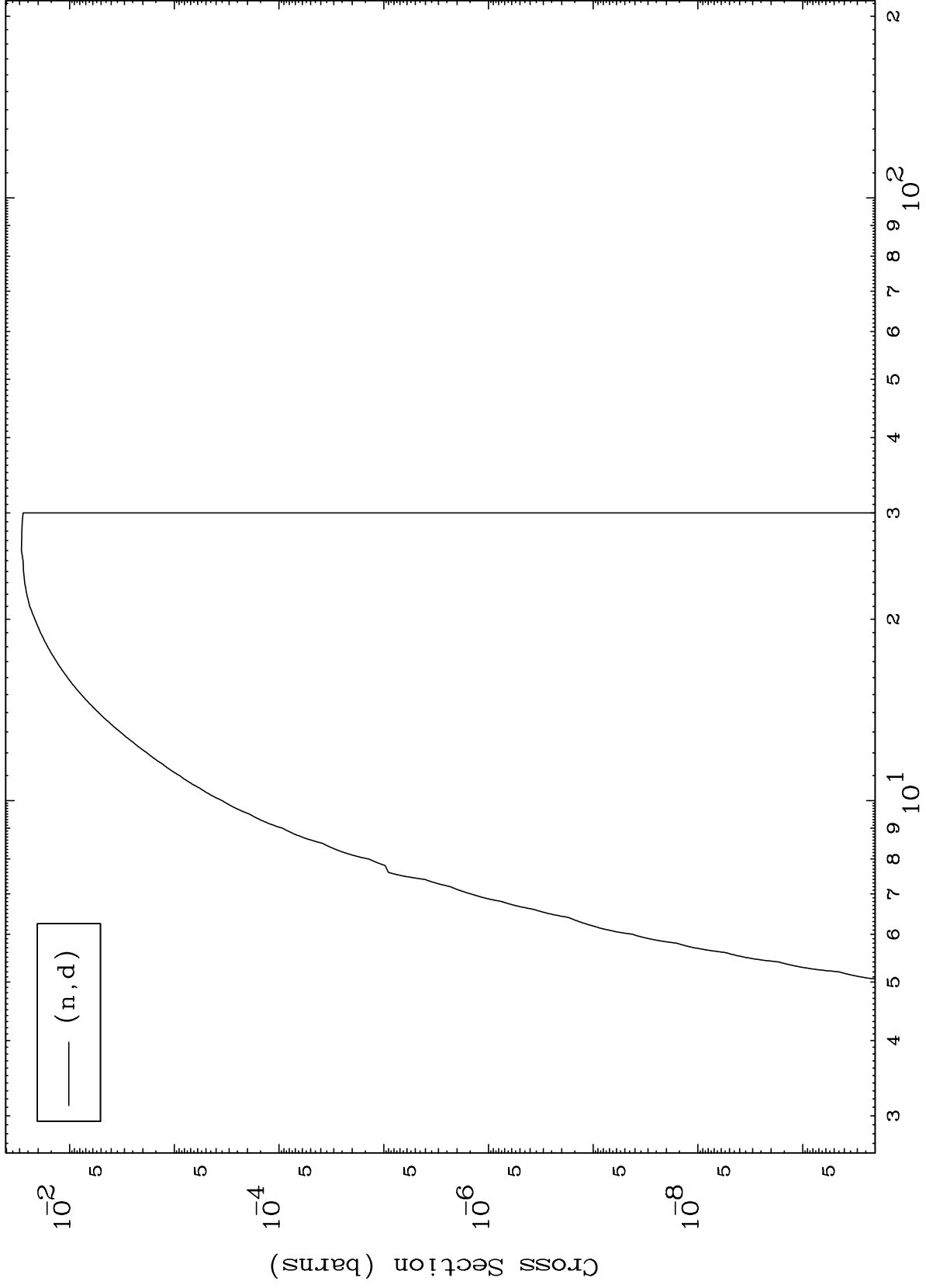




MAT 4719

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-105



11

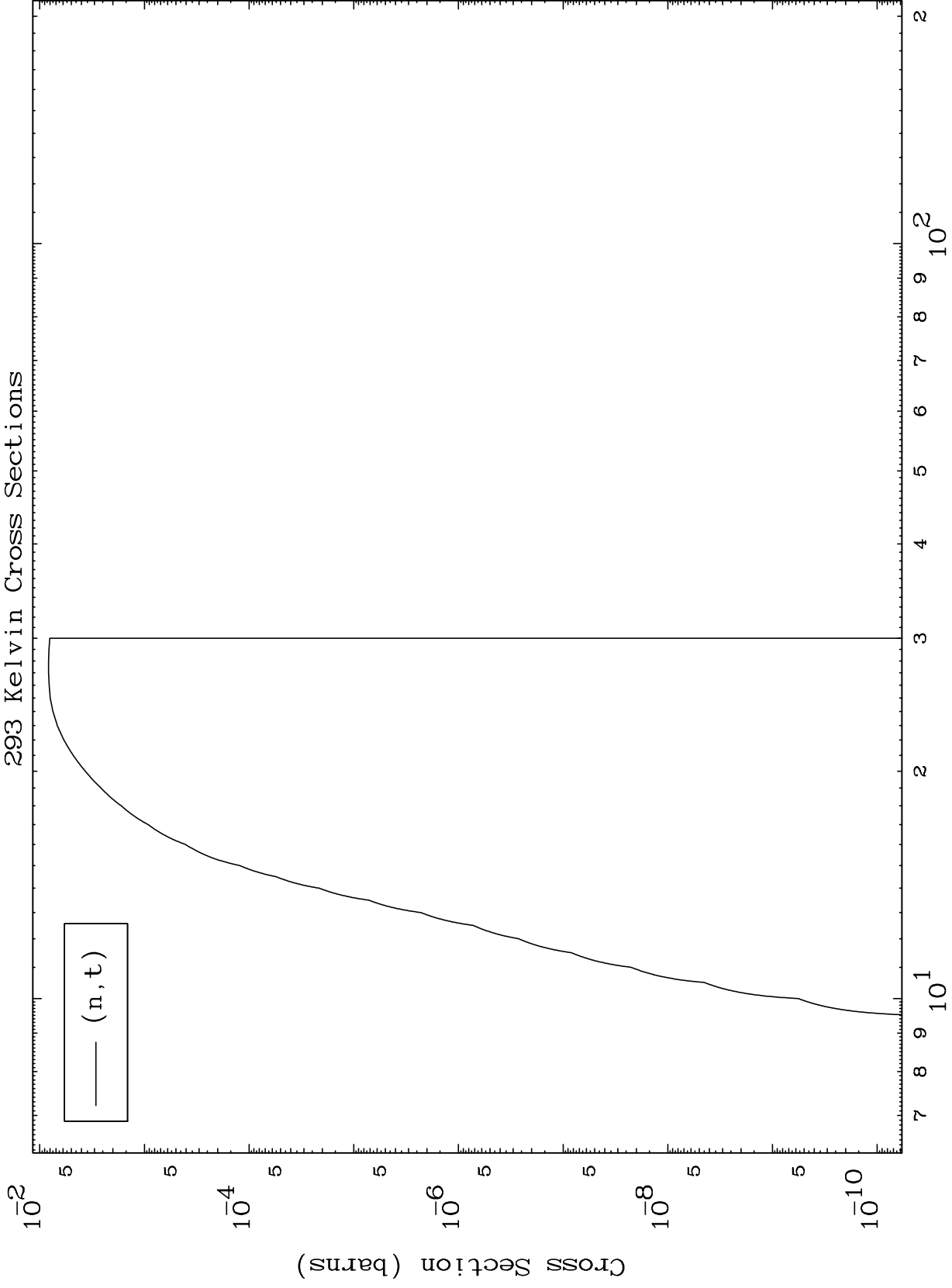
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-105



12

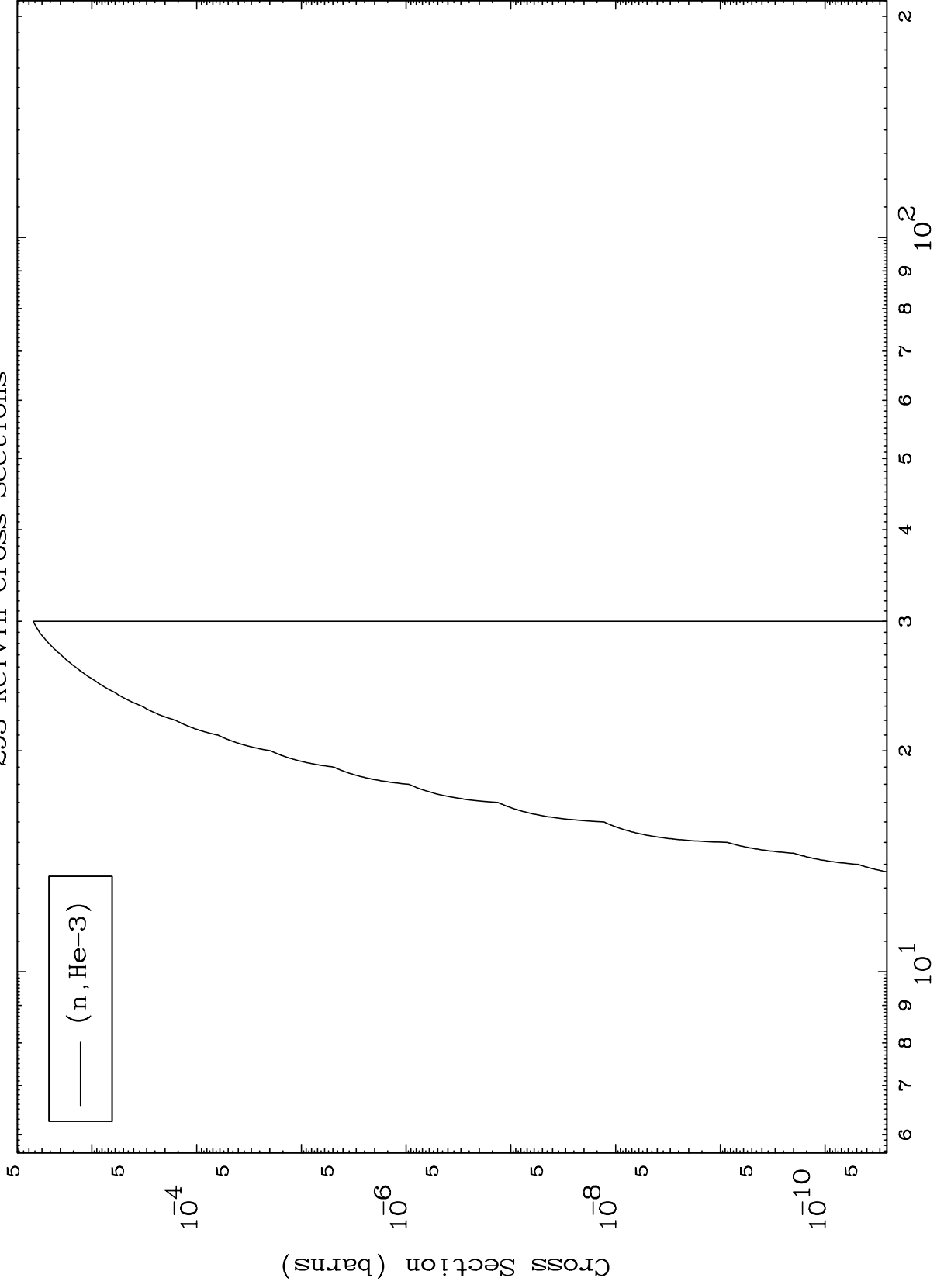
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-105



13

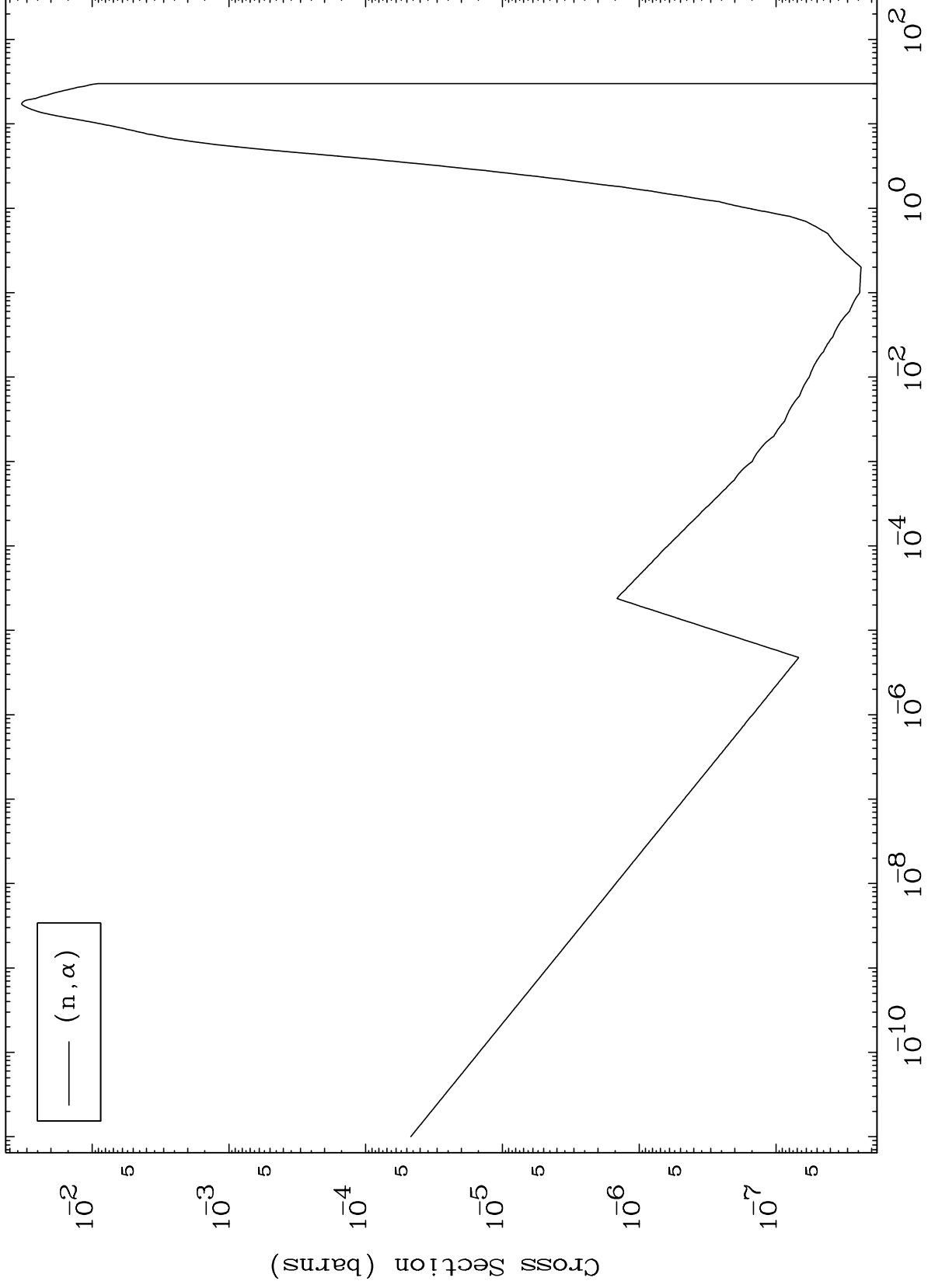
Incident Energy (MeV)

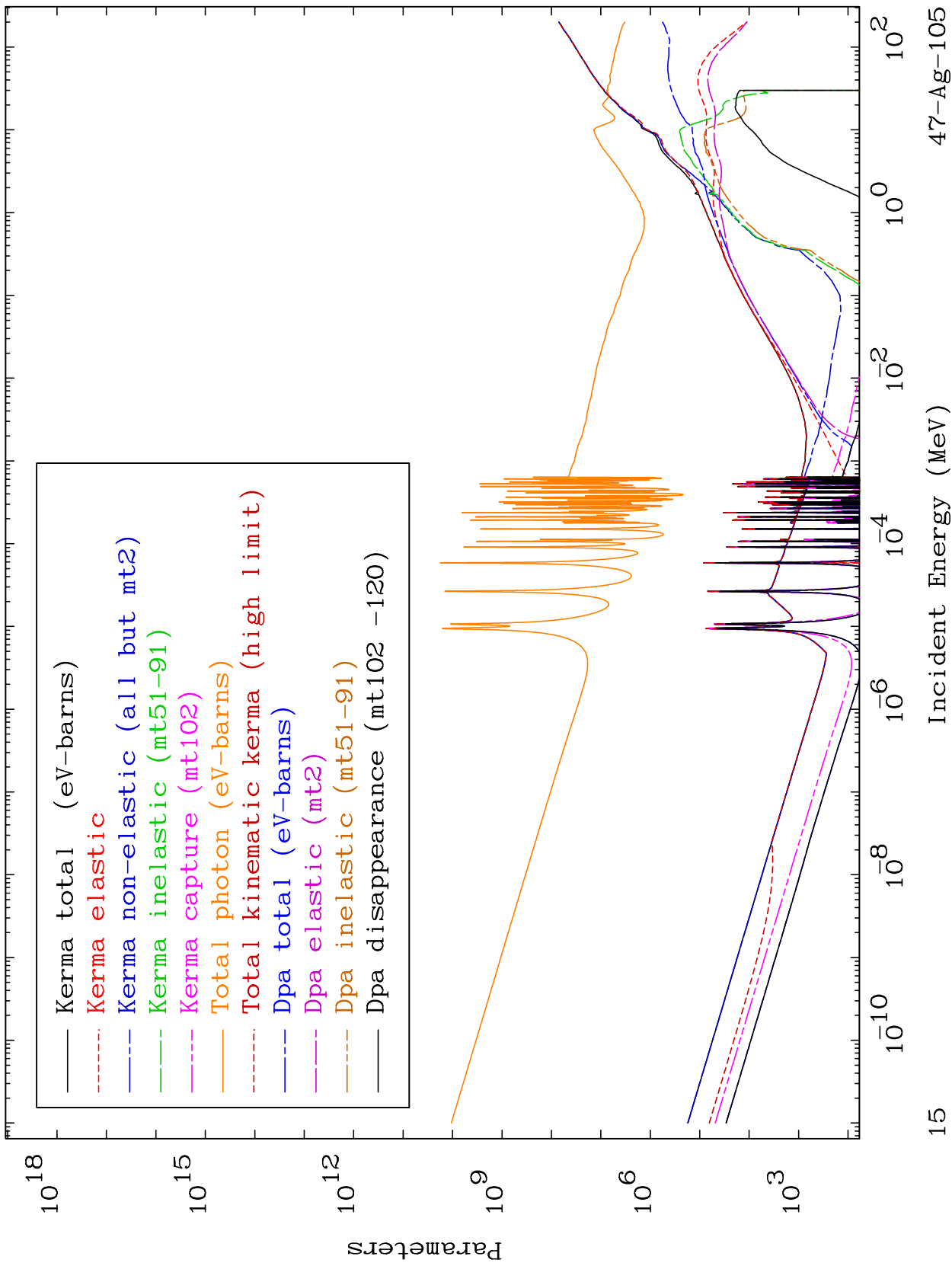
47-Ag-105

MAT 4719

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

47-Ag-105

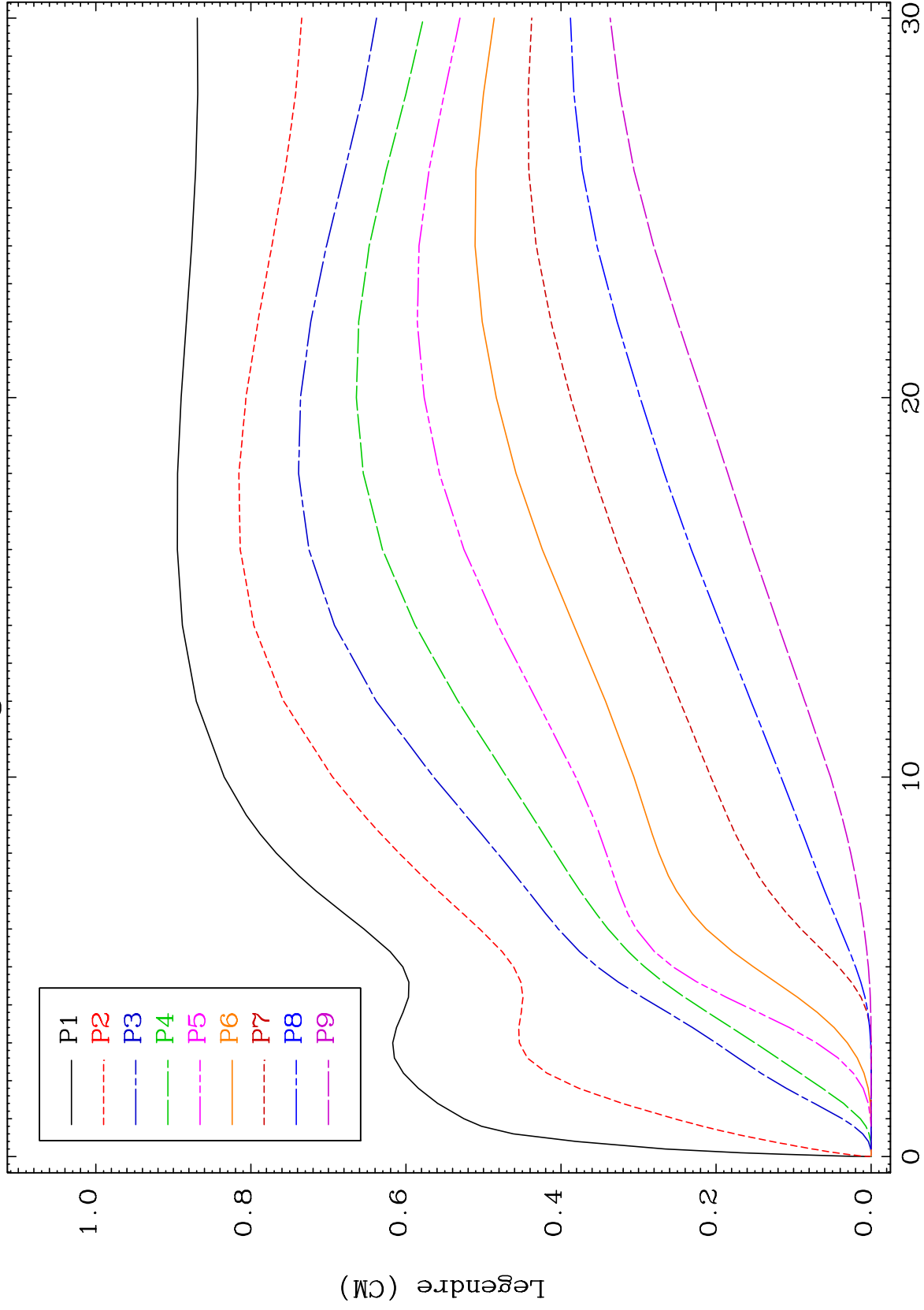




MAT 4719

Elastic Legendre Coefficients

47-Ag-105



16

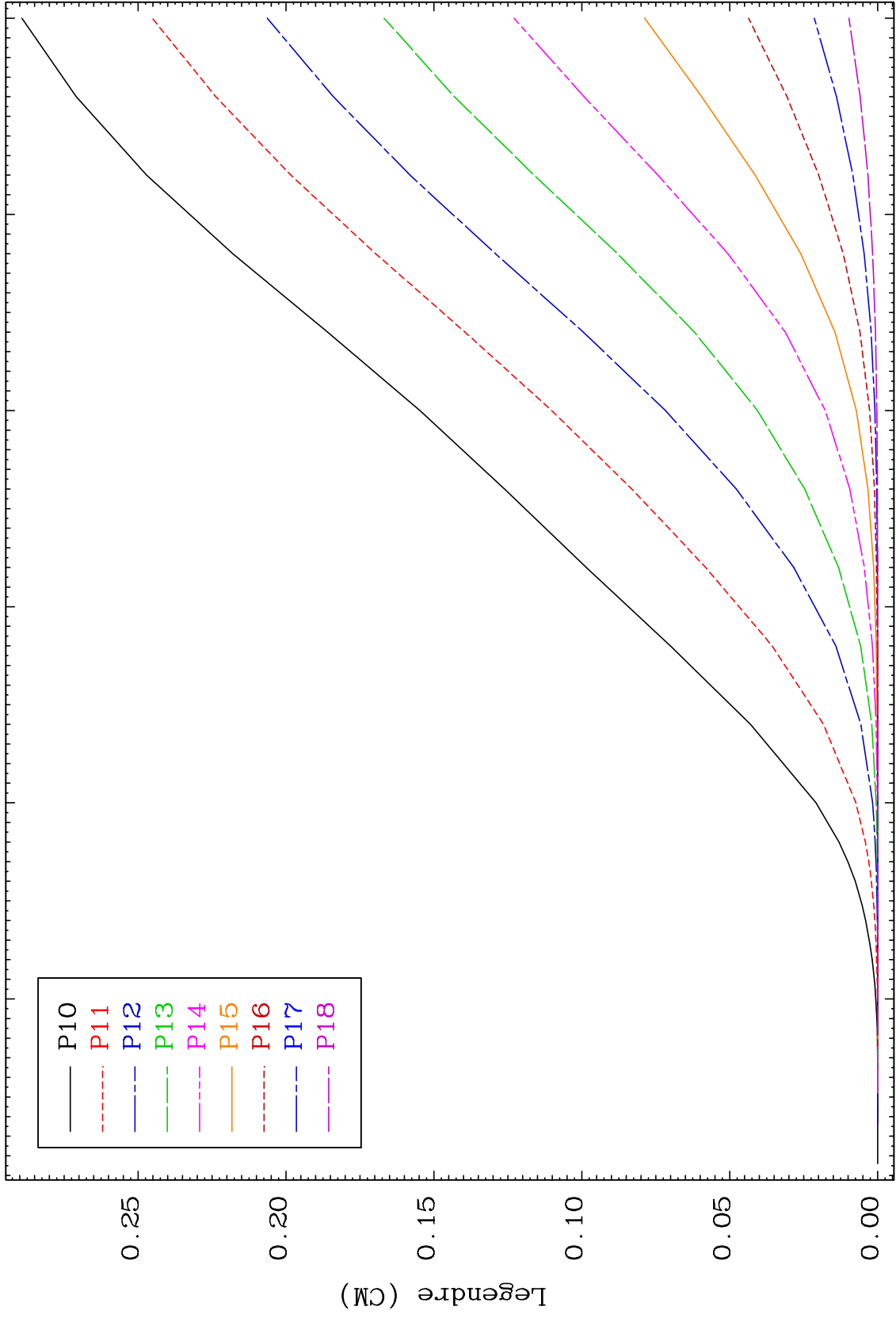
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic  
Legendre Coefficients

47-Ag-105



17

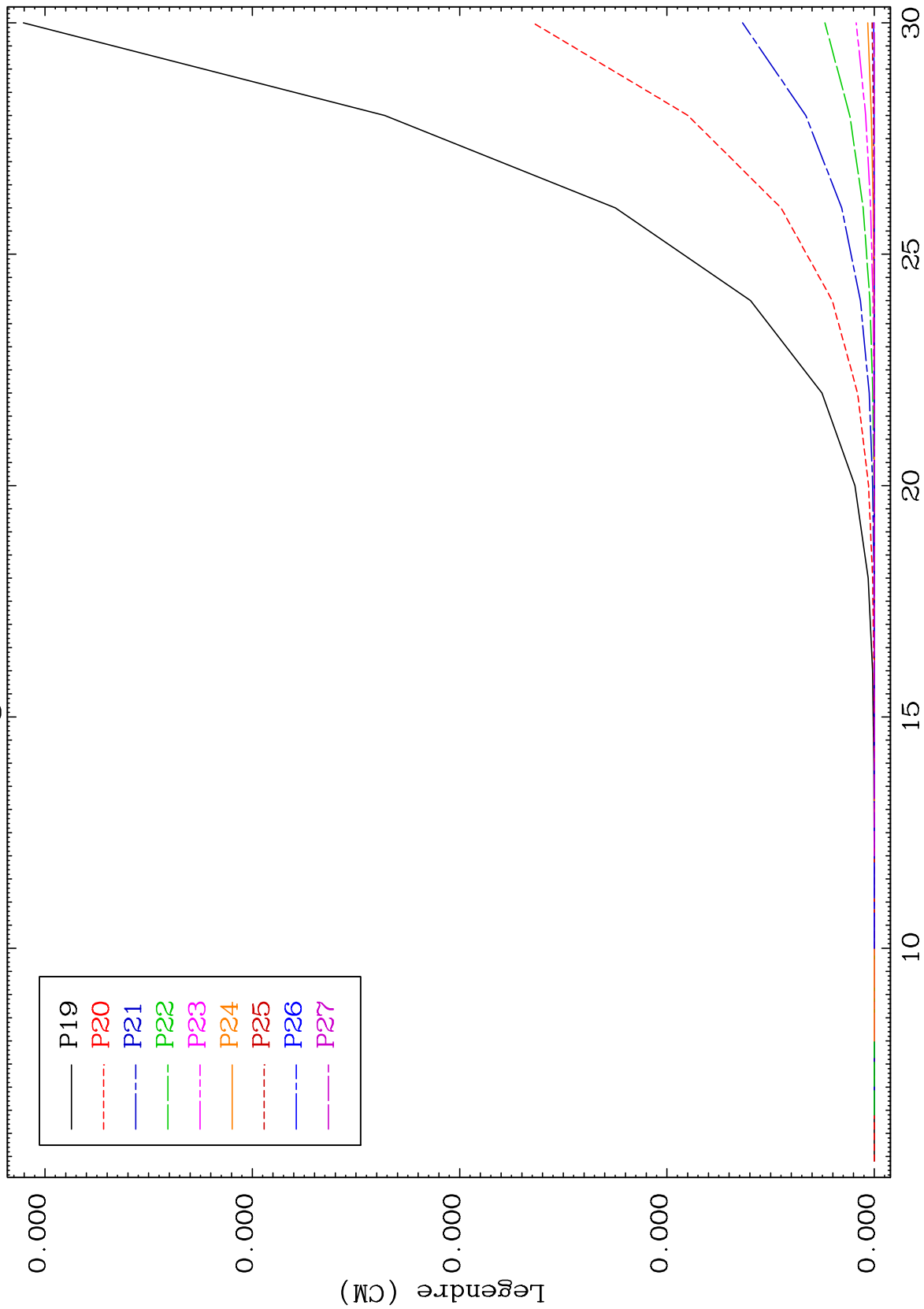
Incident Energy (MeV)

47-Ag-105

MAT 4719

### Elastic Legendre Coefficients

47-Ag-105



18

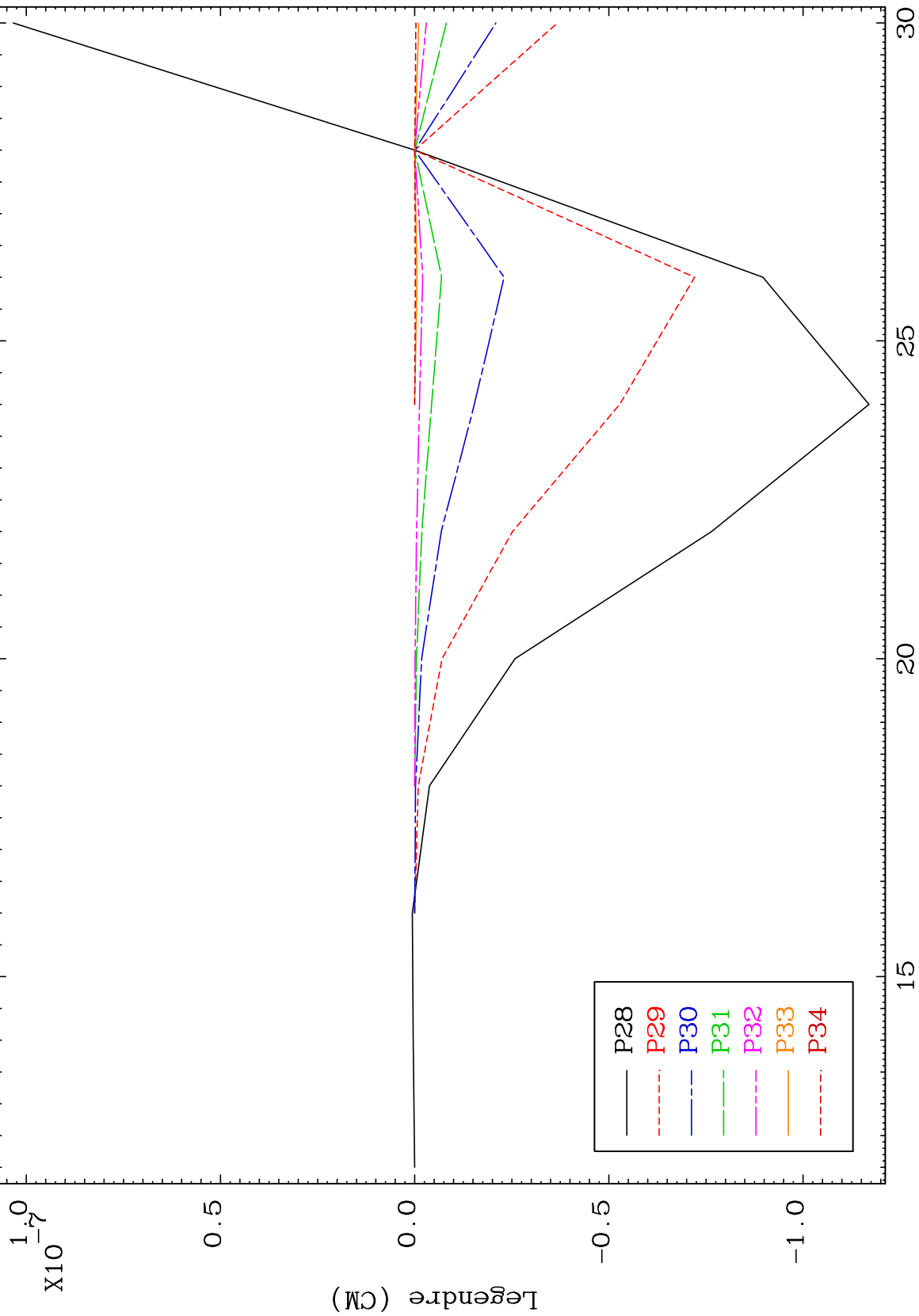
Incident Energy (MeV)

47-Ag-105

MAT 4719

Elastic  
Legendre Coefficients

47-Ag-105



19

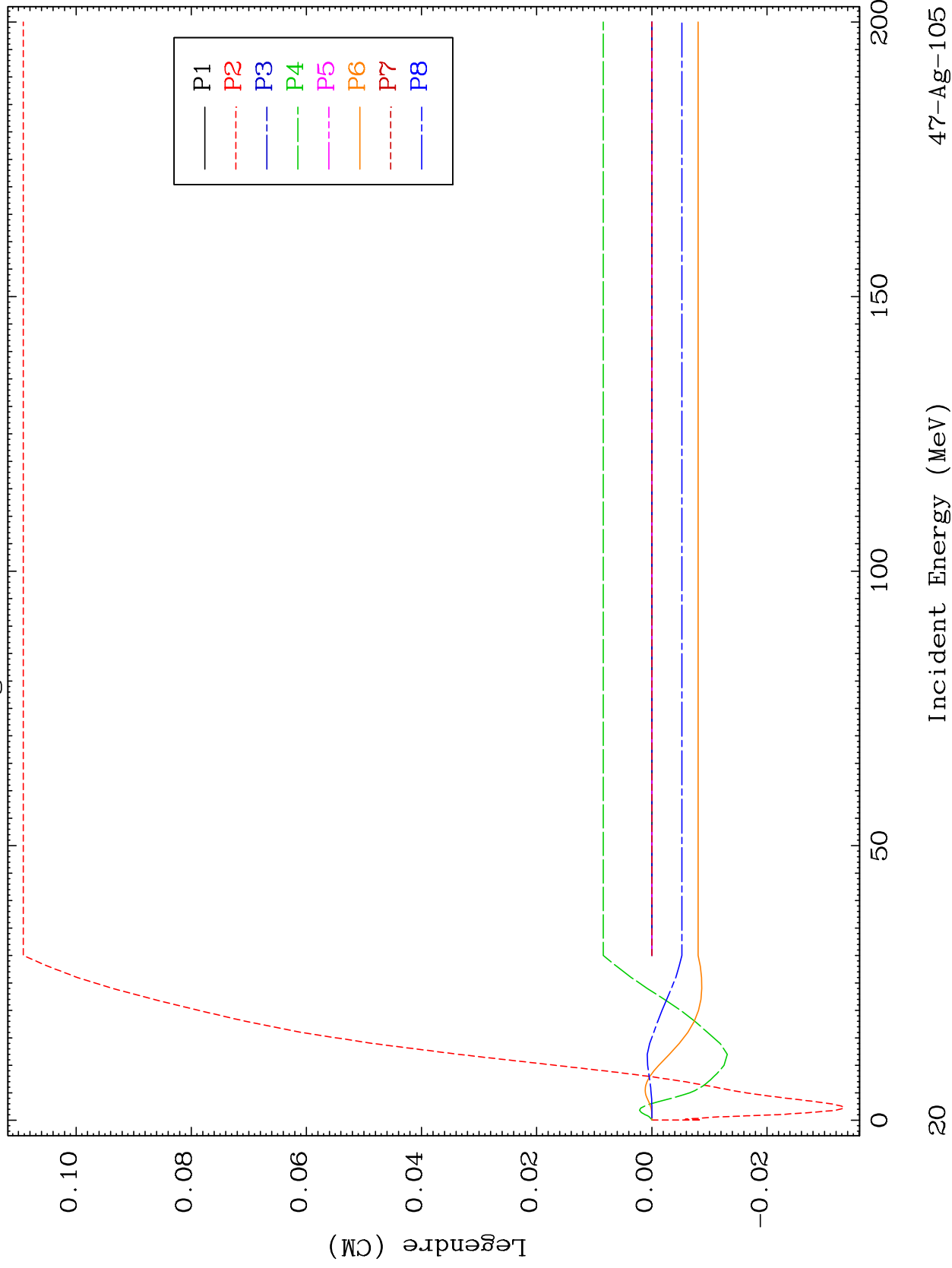
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

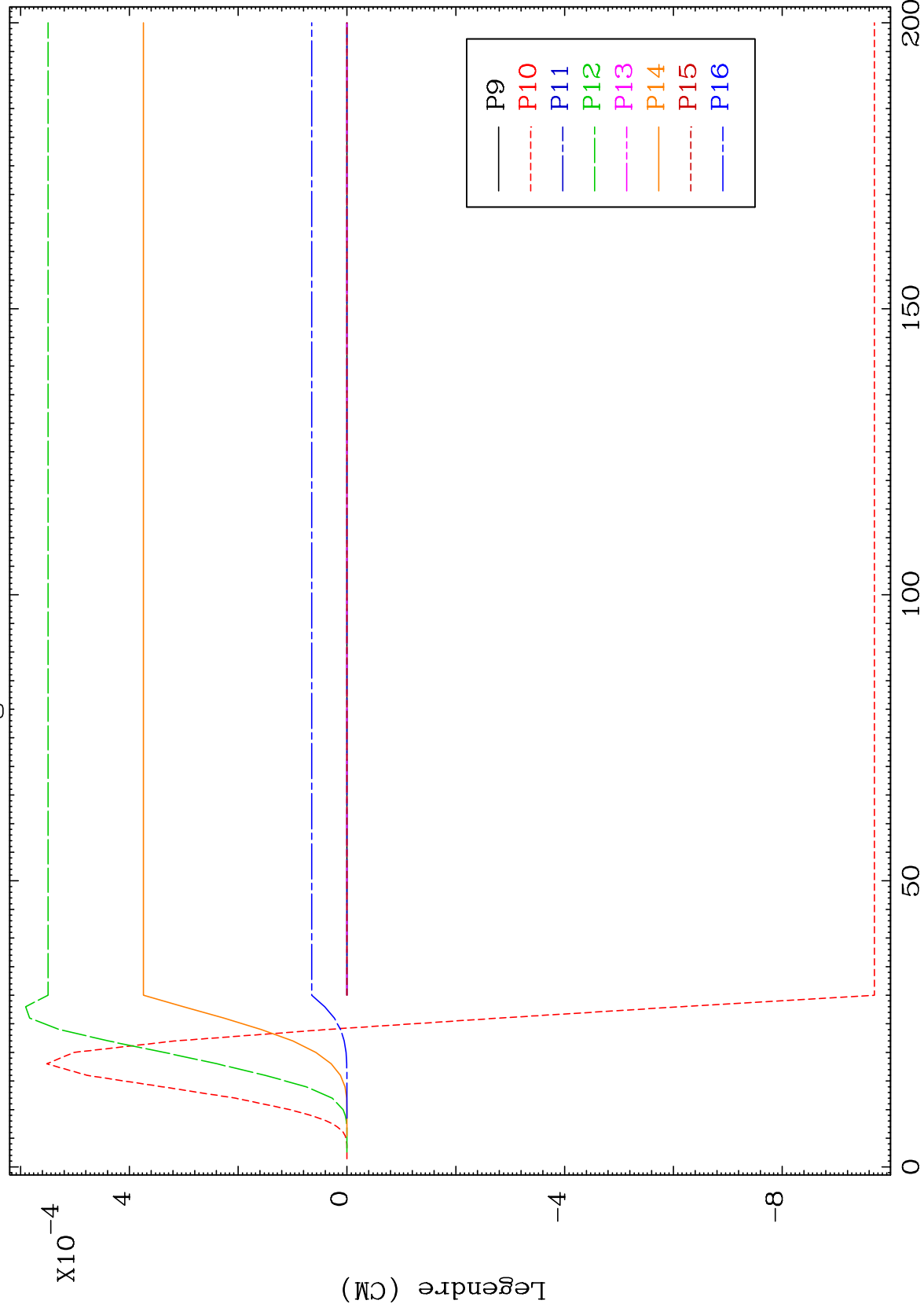
Incident Energy (MeV)

20

MAT 4719

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

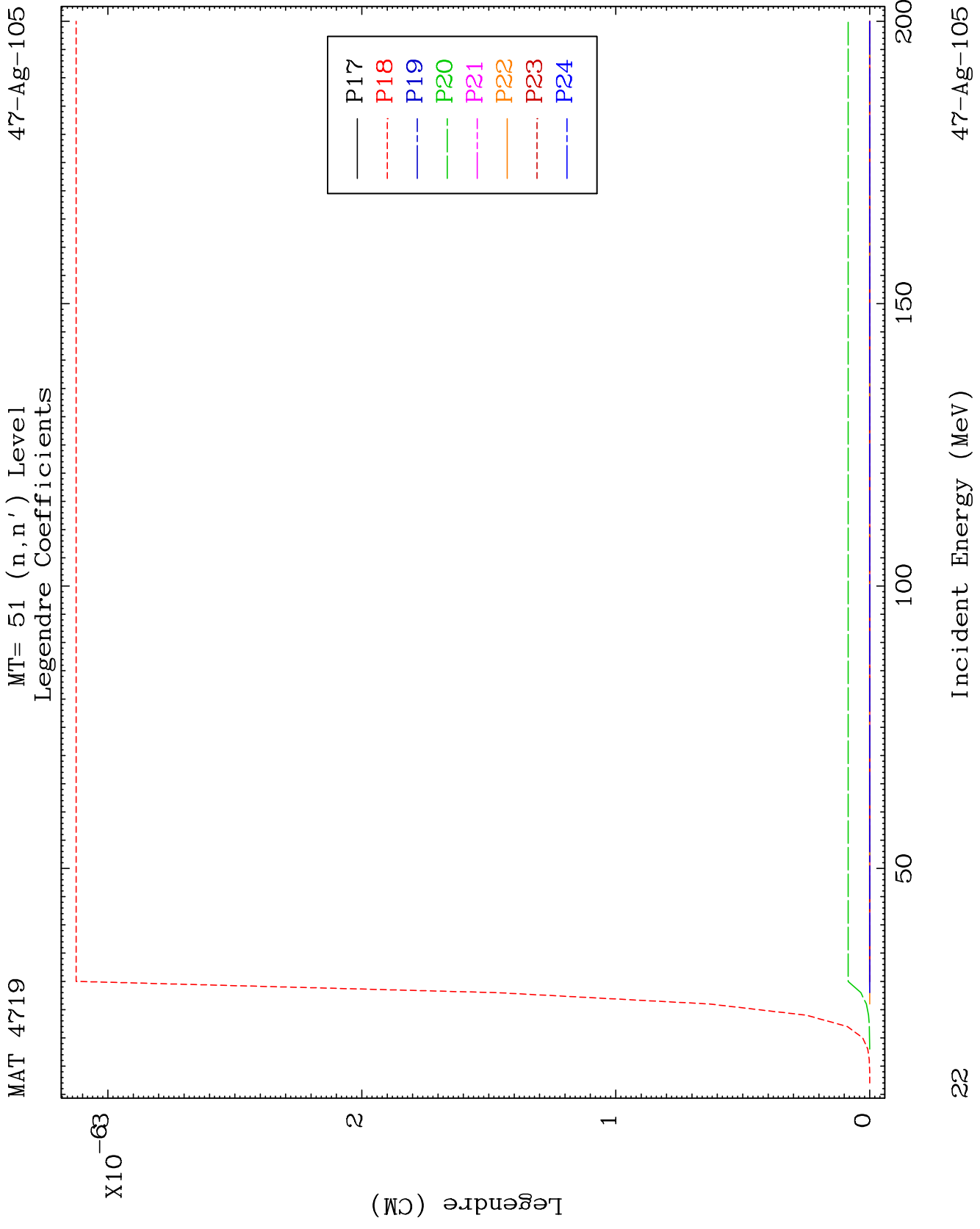
47-Ag-105



21

Incident Energy (MeV)

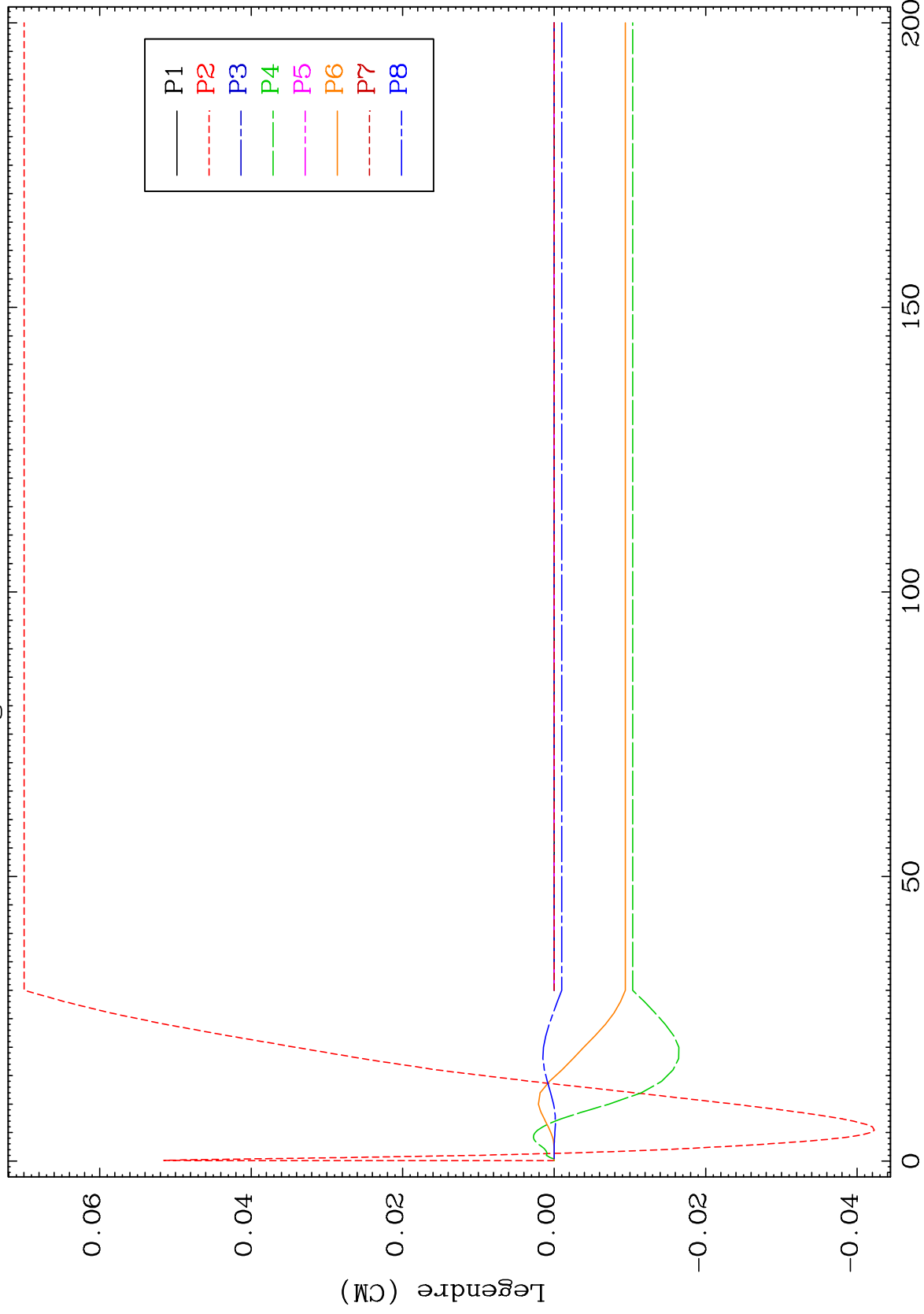
47-Ag-105



MAT 4719

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

47-Ag-105



23

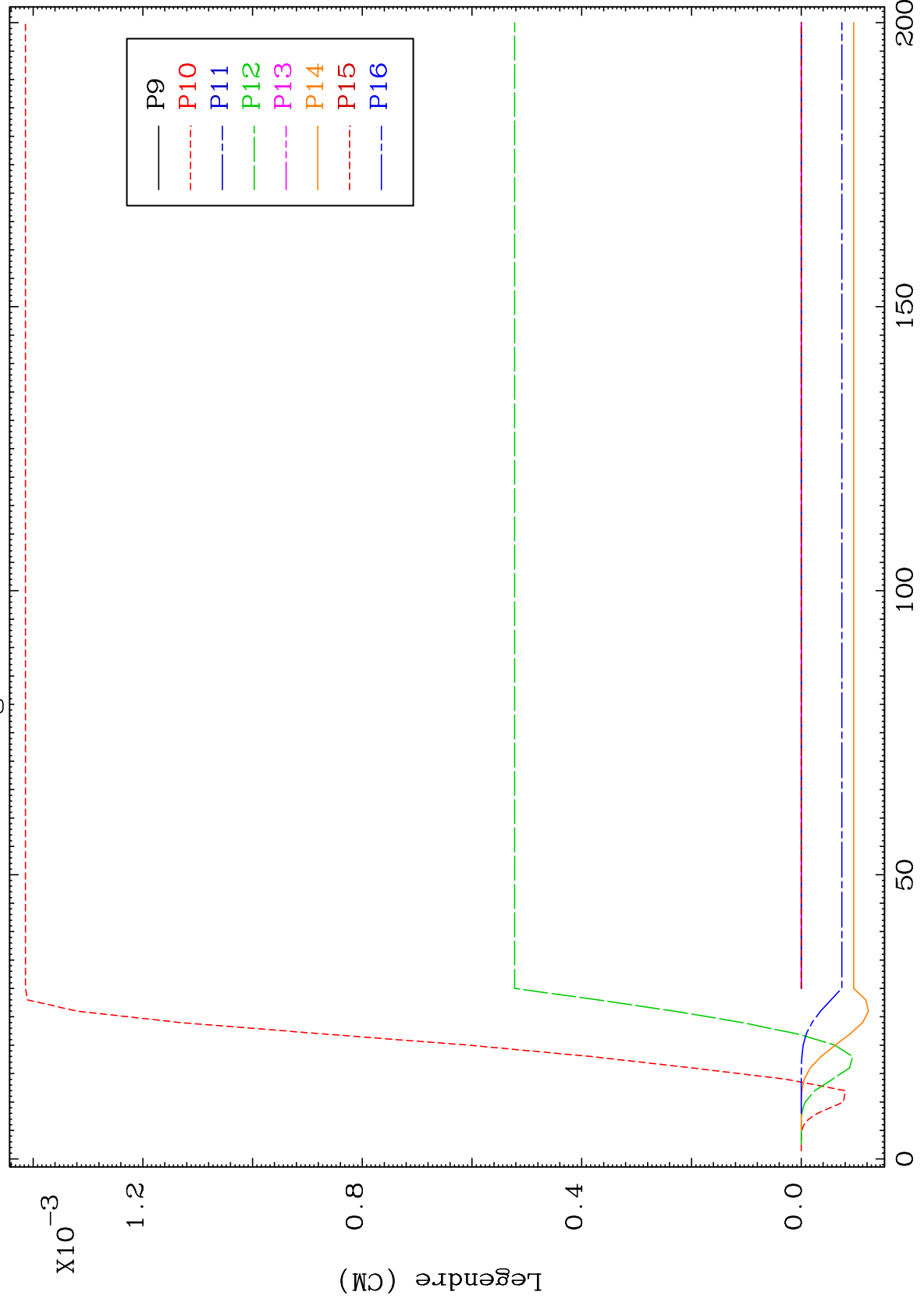
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



24

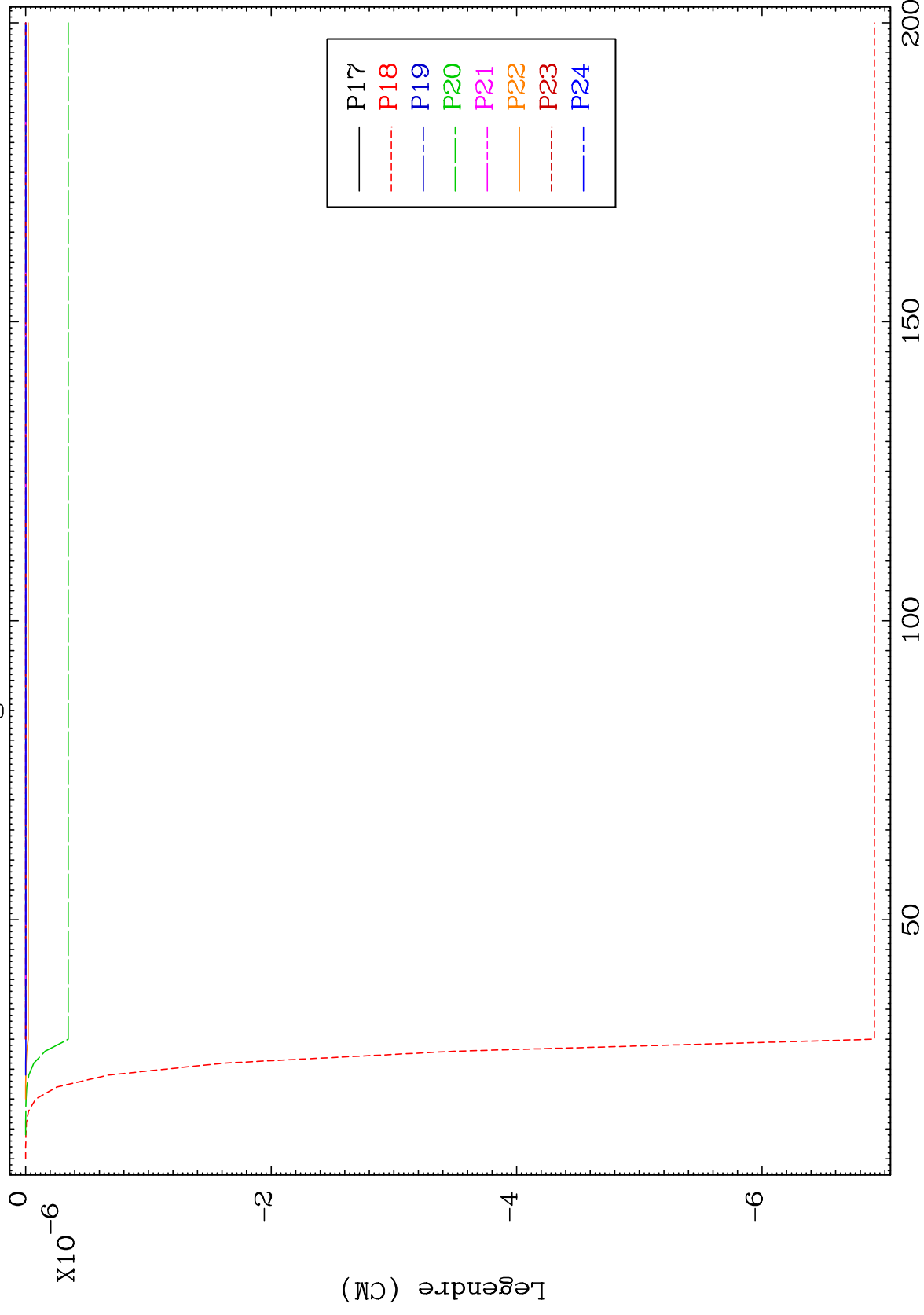
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



25

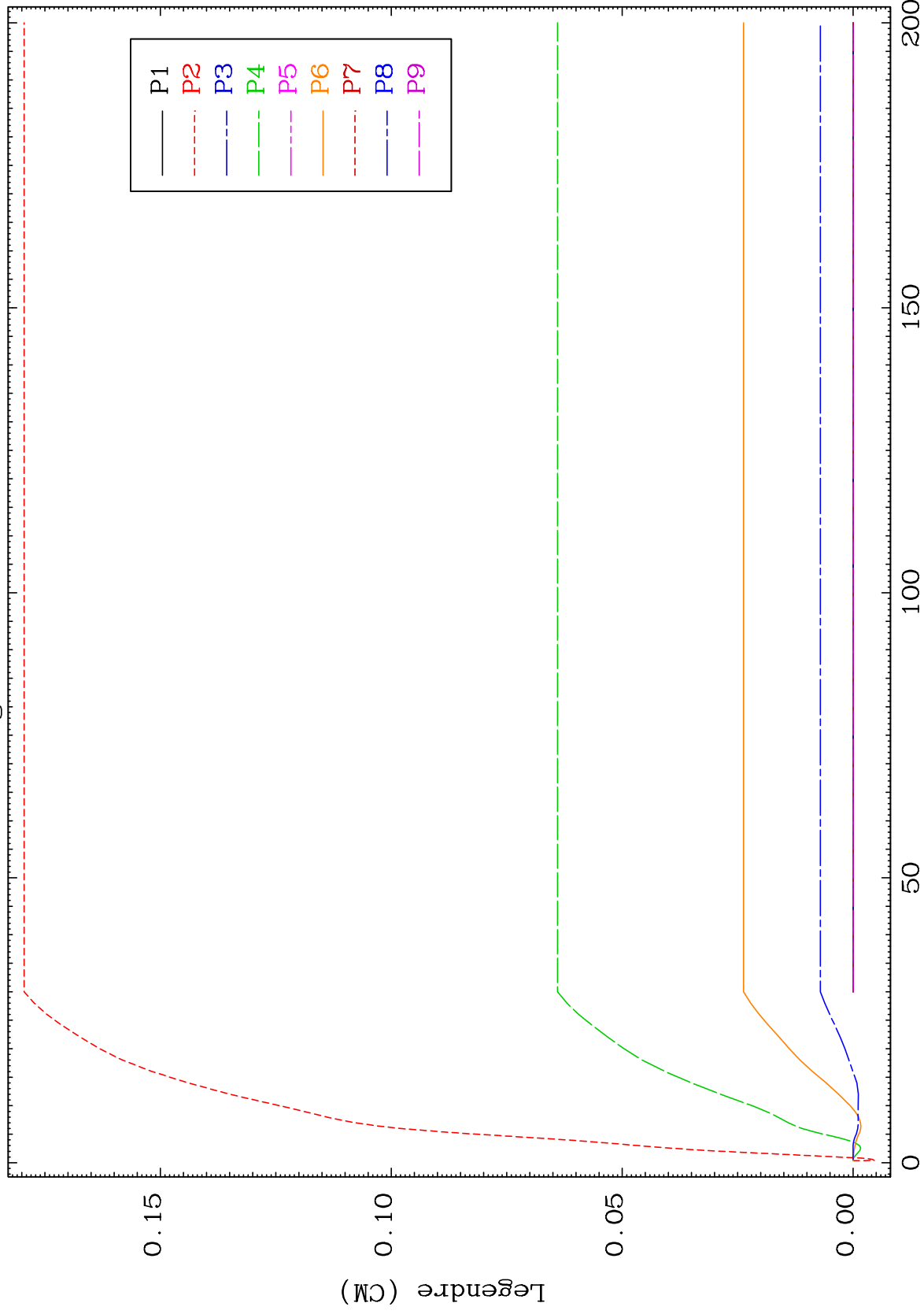
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



26

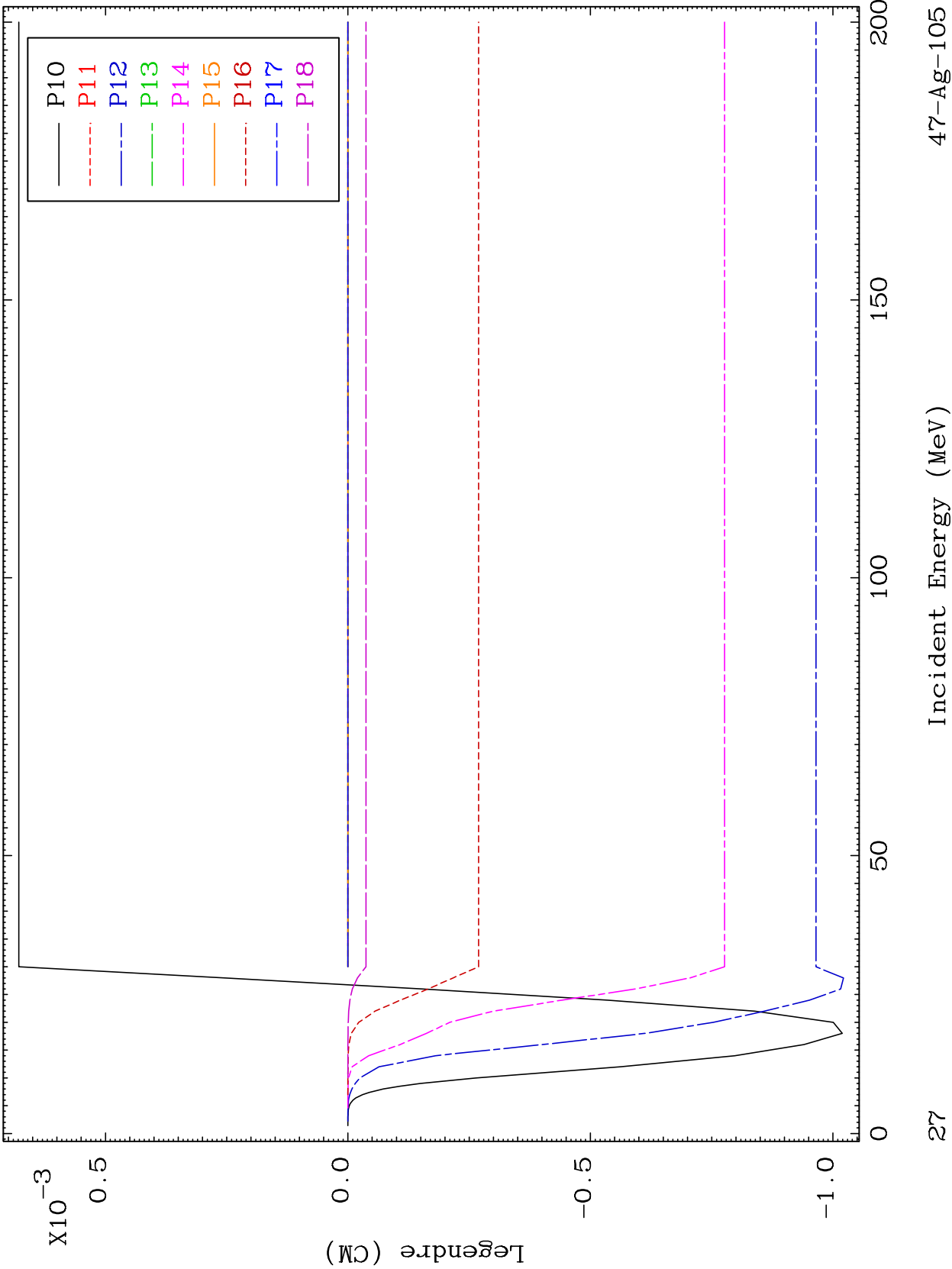
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



27

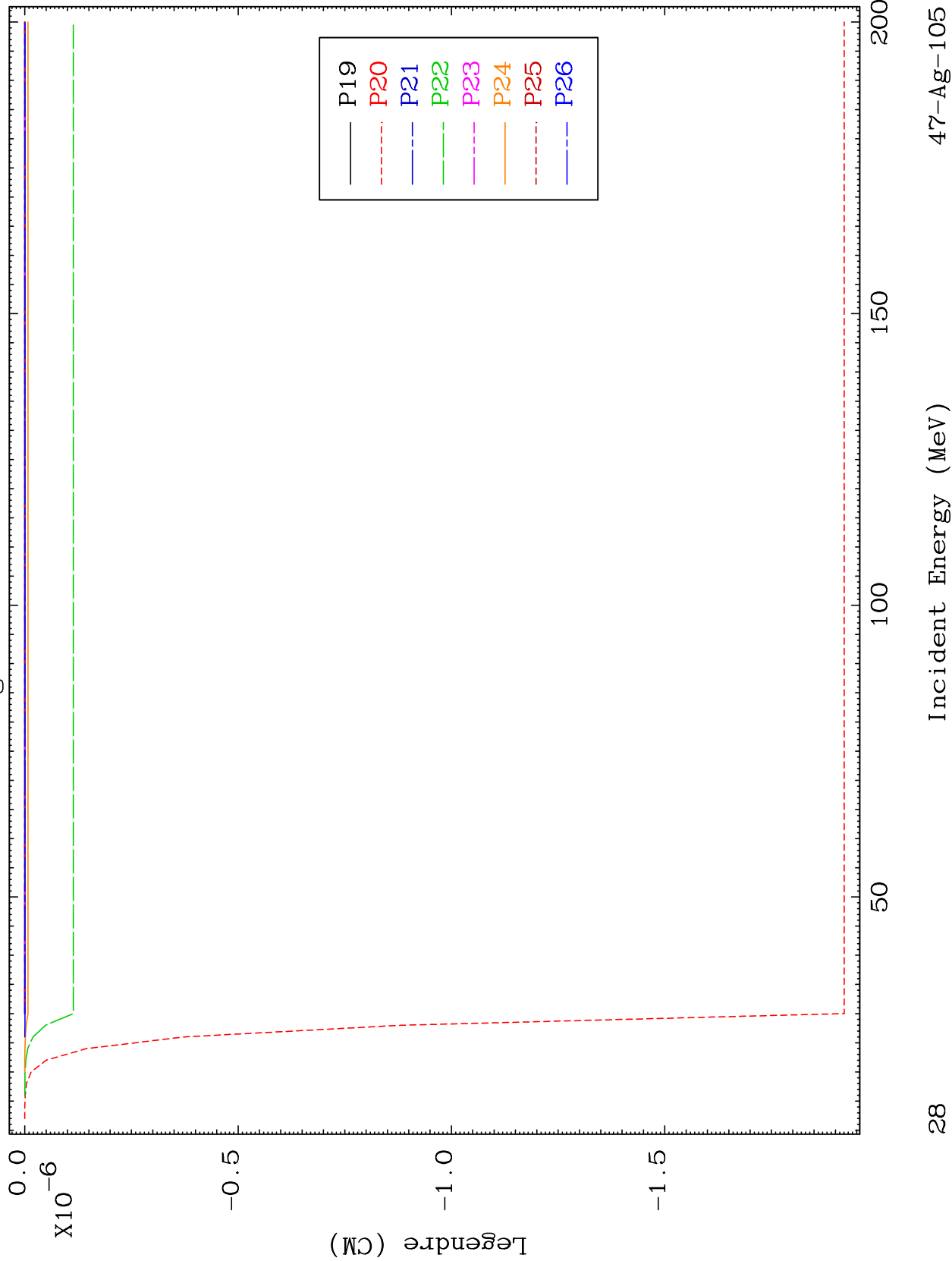
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



28

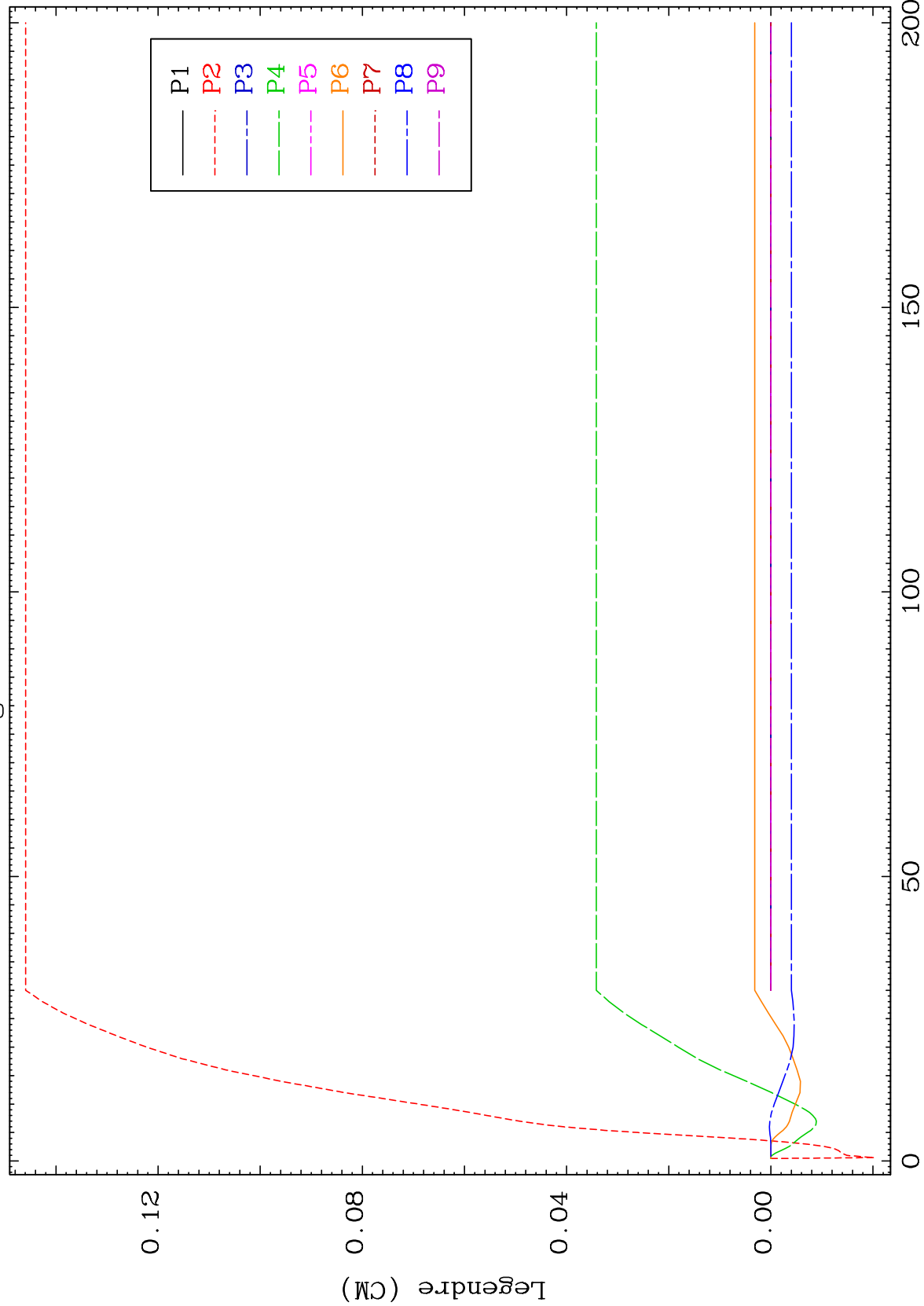
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



29

Incident Energy (MeV)

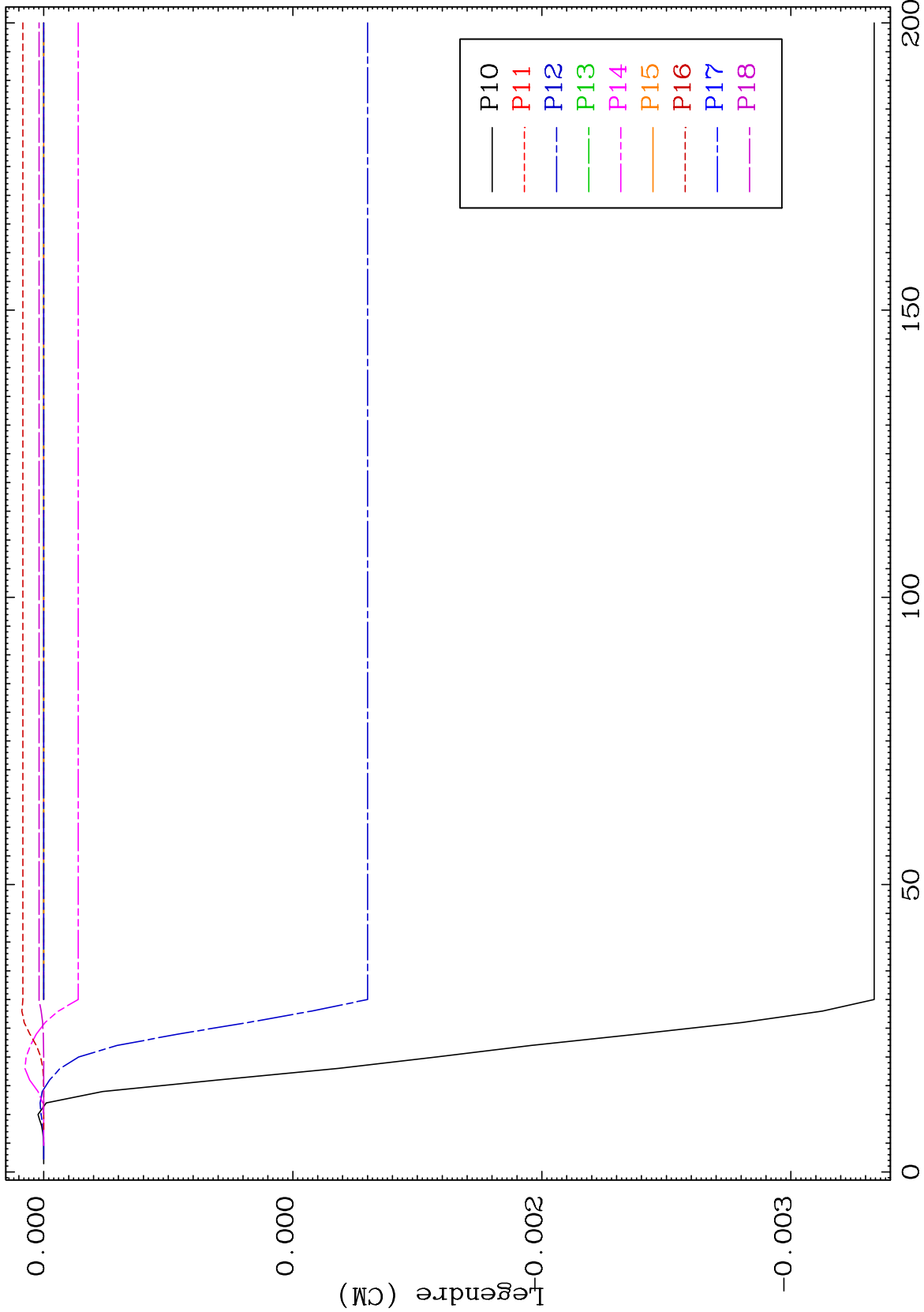
47-Ag-105

MAT 4719

MT= 54 (n,n') Level

47-Ag-105

Legendre Coefficients



30

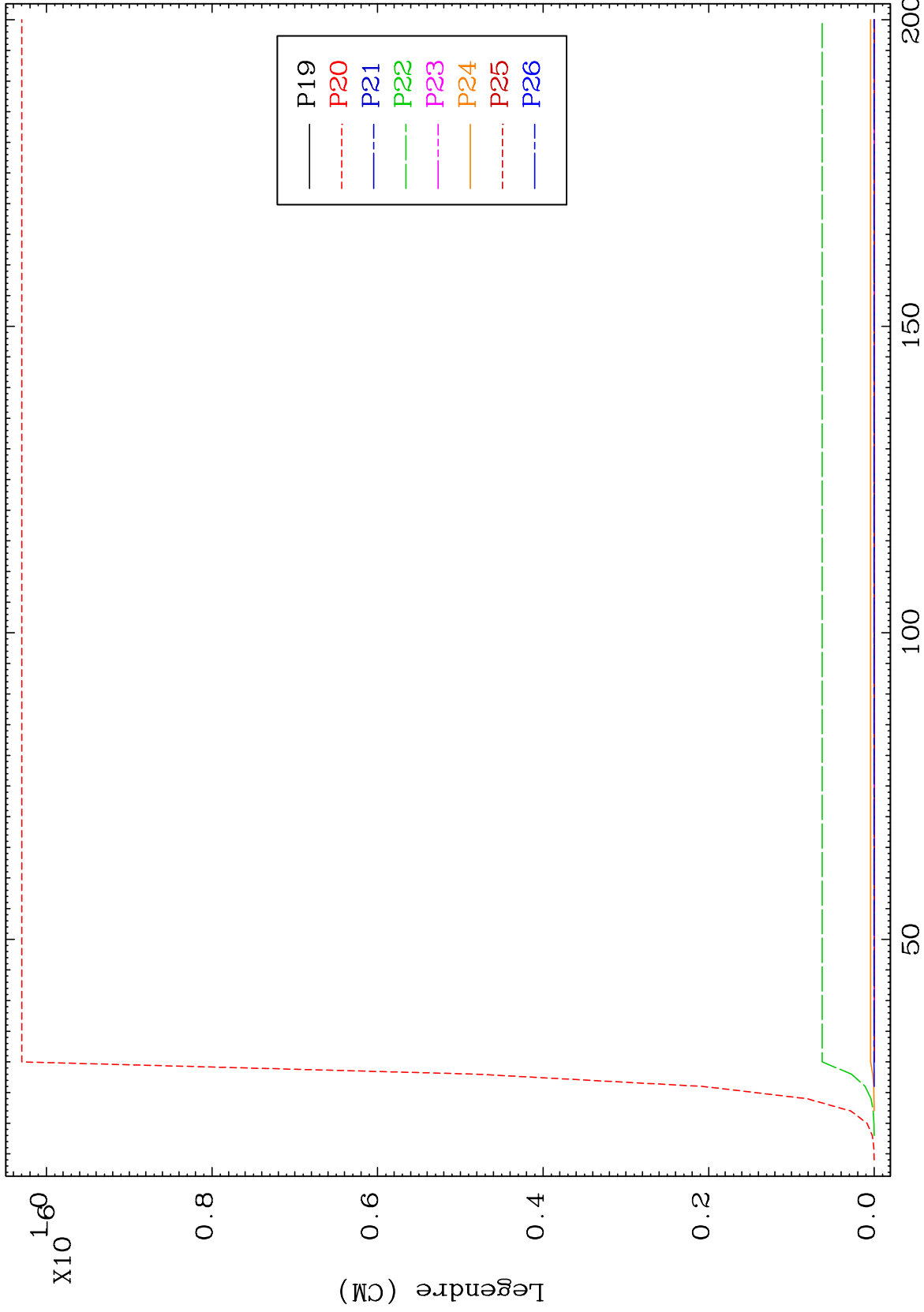
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



31

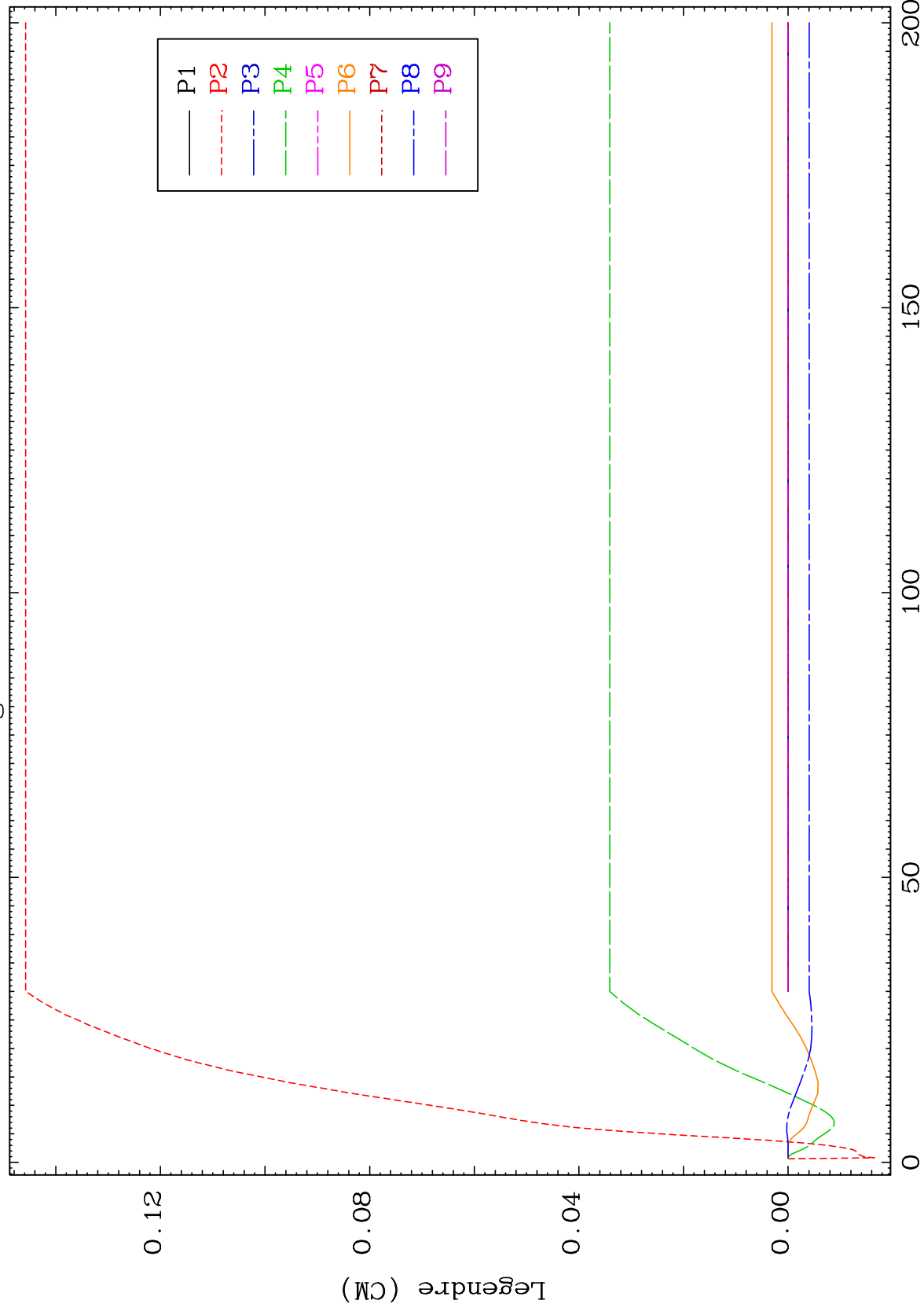
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



32

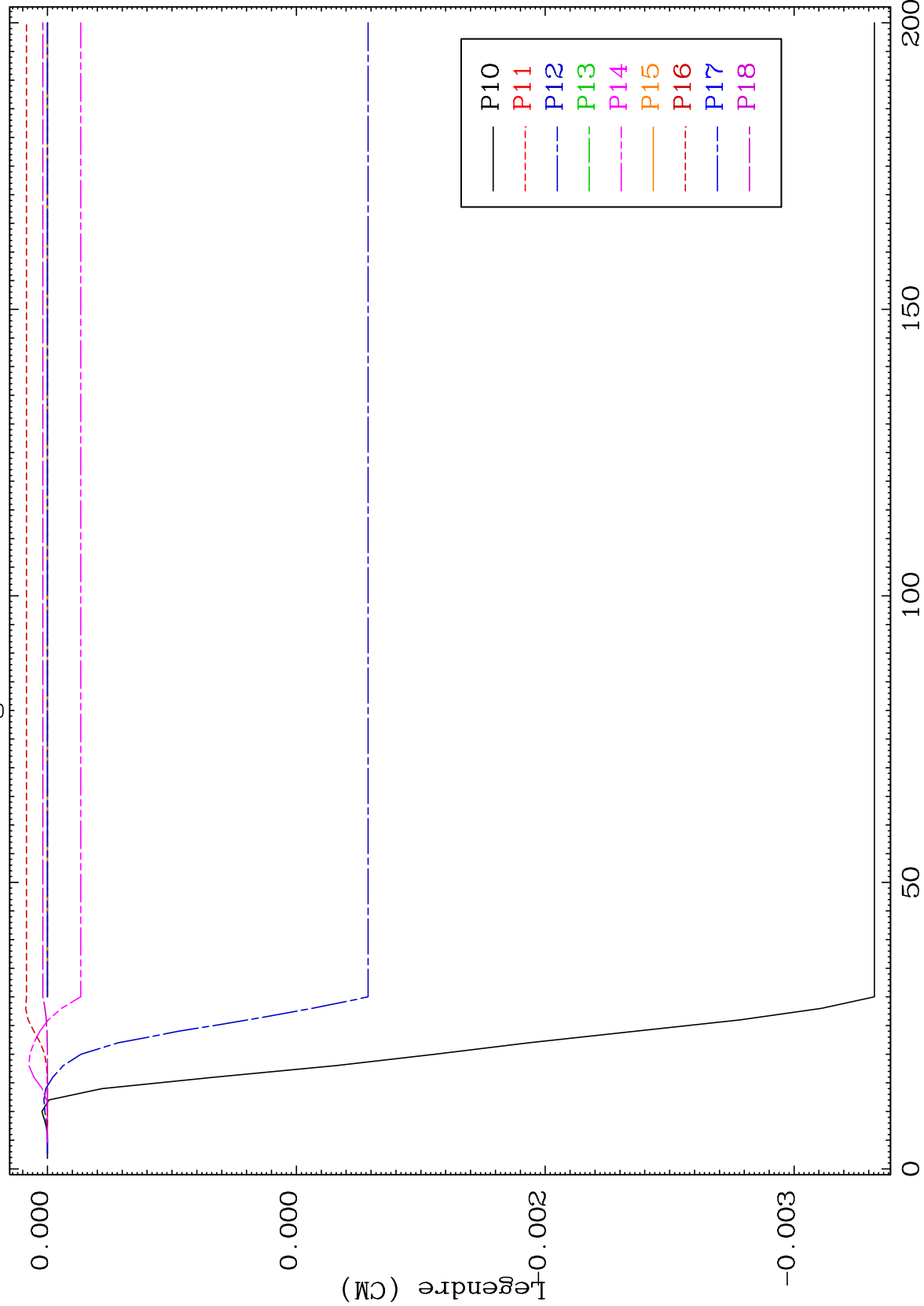
Incident Energy (MeV)

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MAT 4719

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

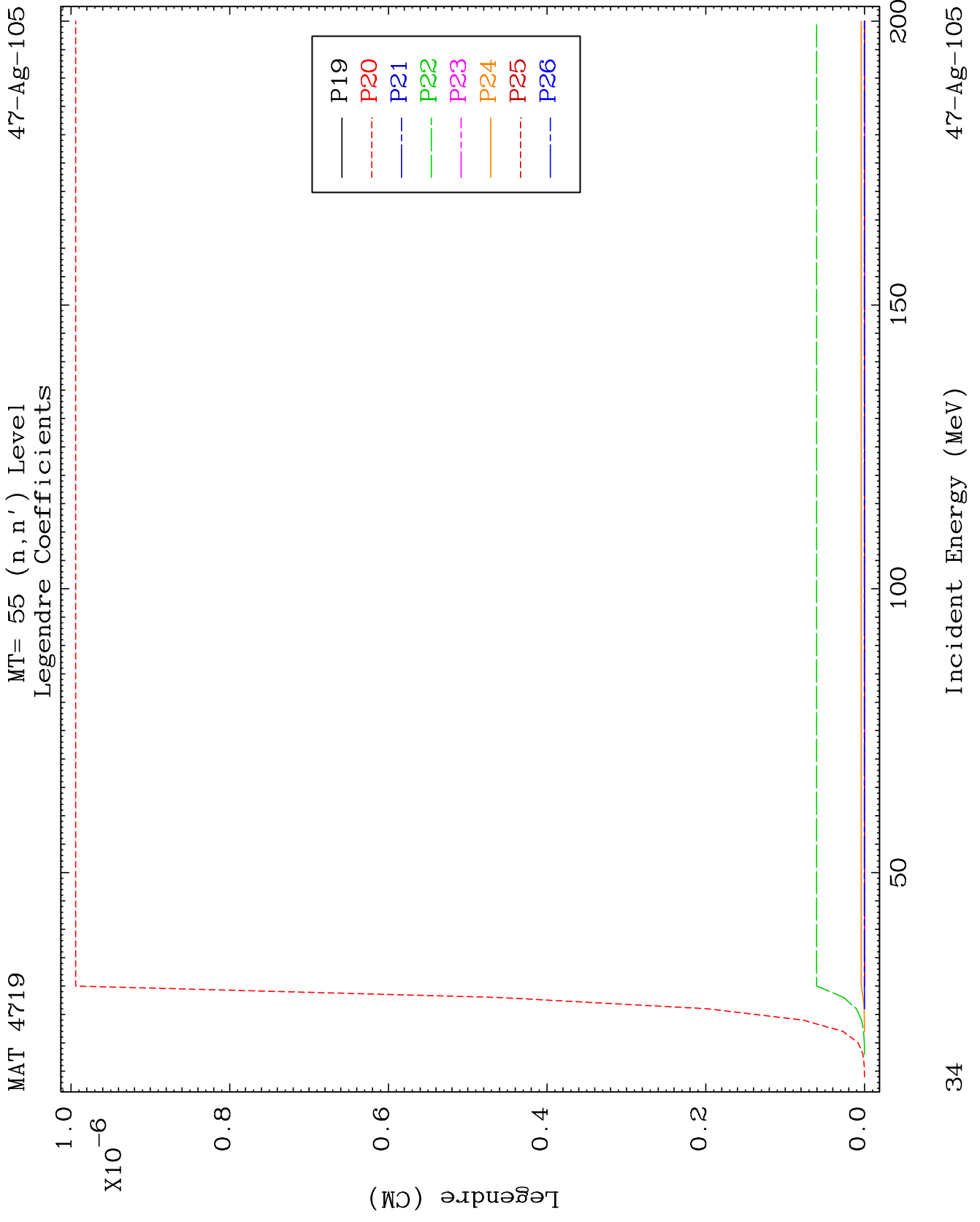
47-Ag-105



33

Incident Energy (MeV)

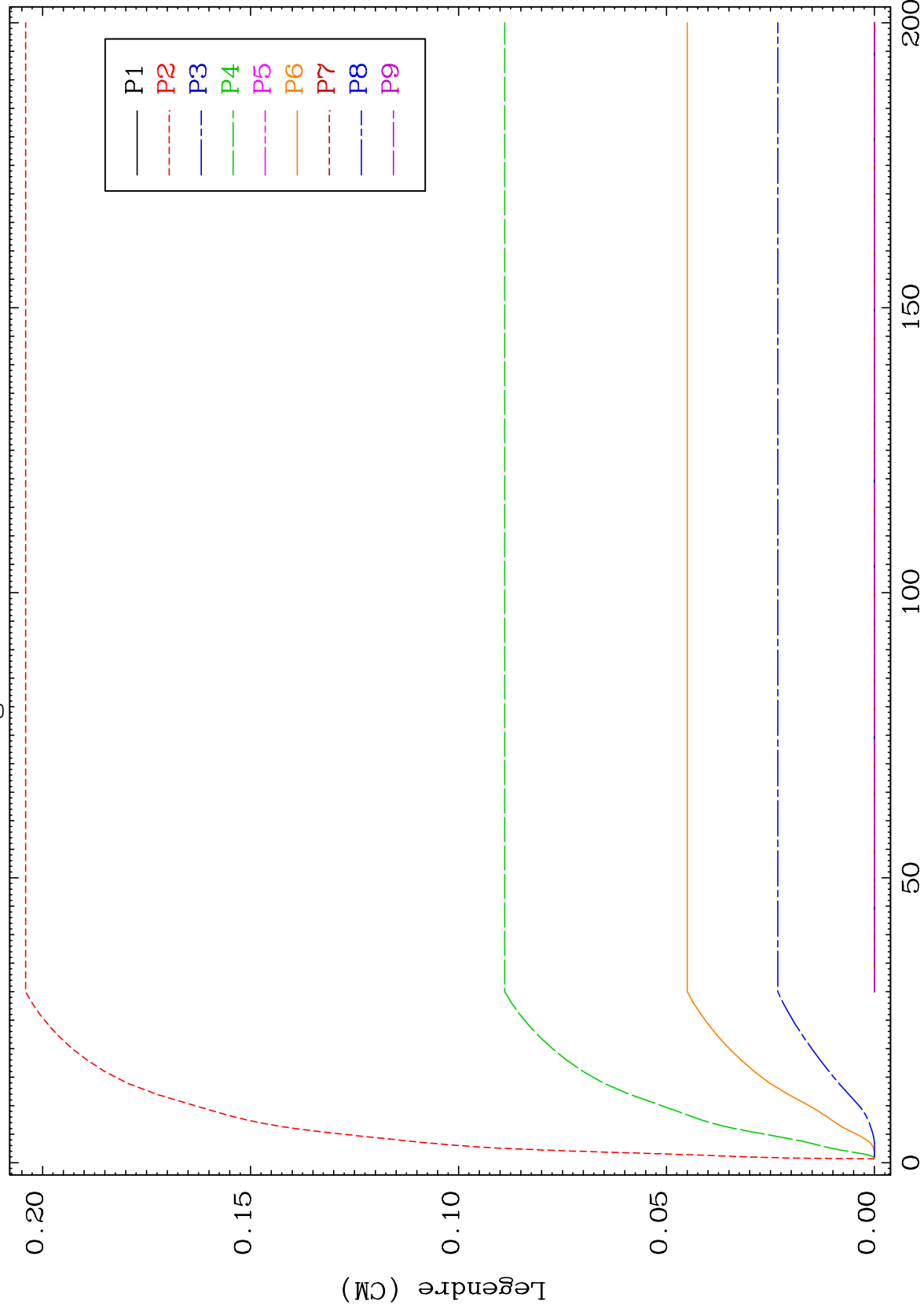
47-Ag-105



MAT 4719

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

47-Ag-105



35

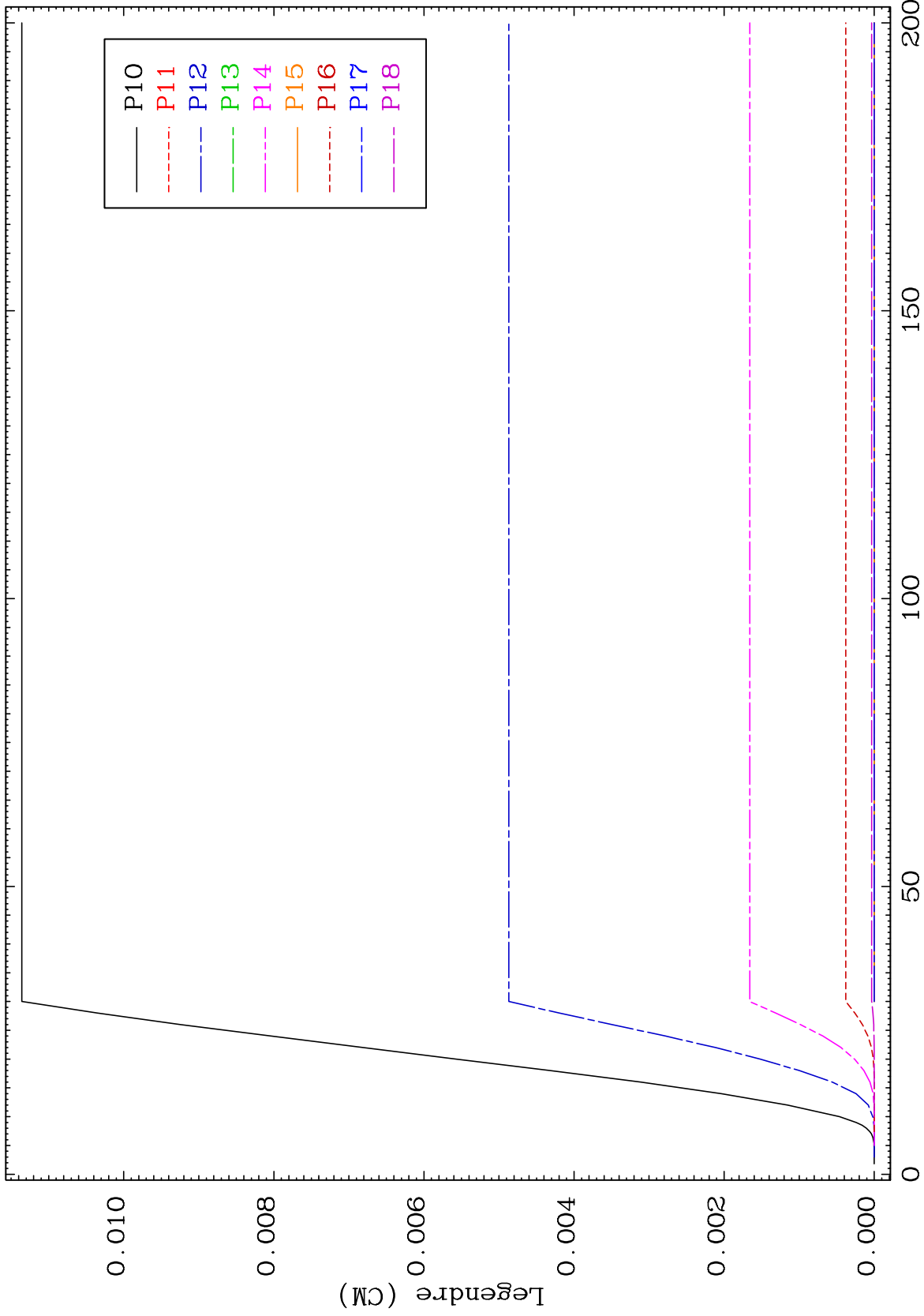
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



36

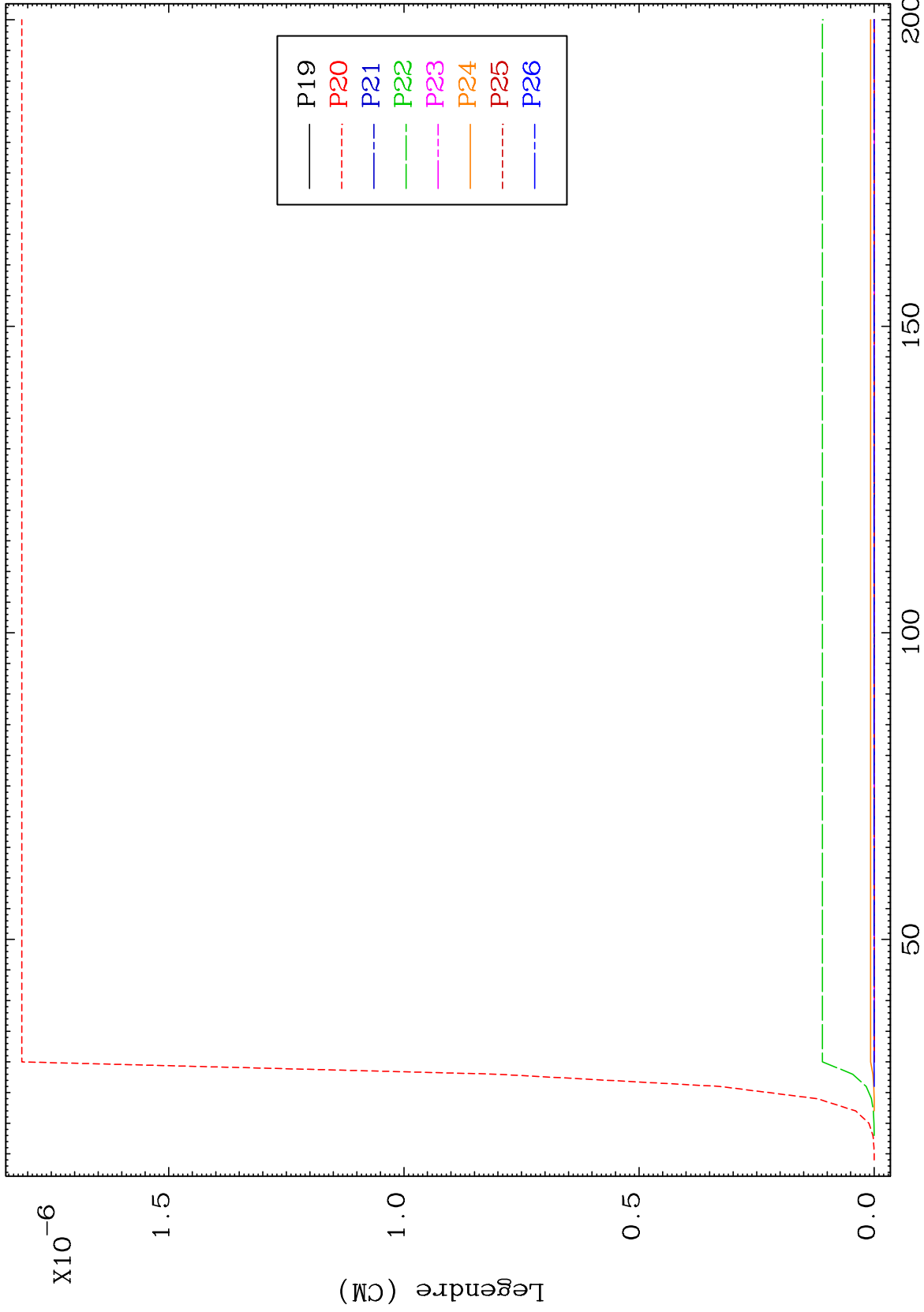
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



37

Incident Energy (MeV)

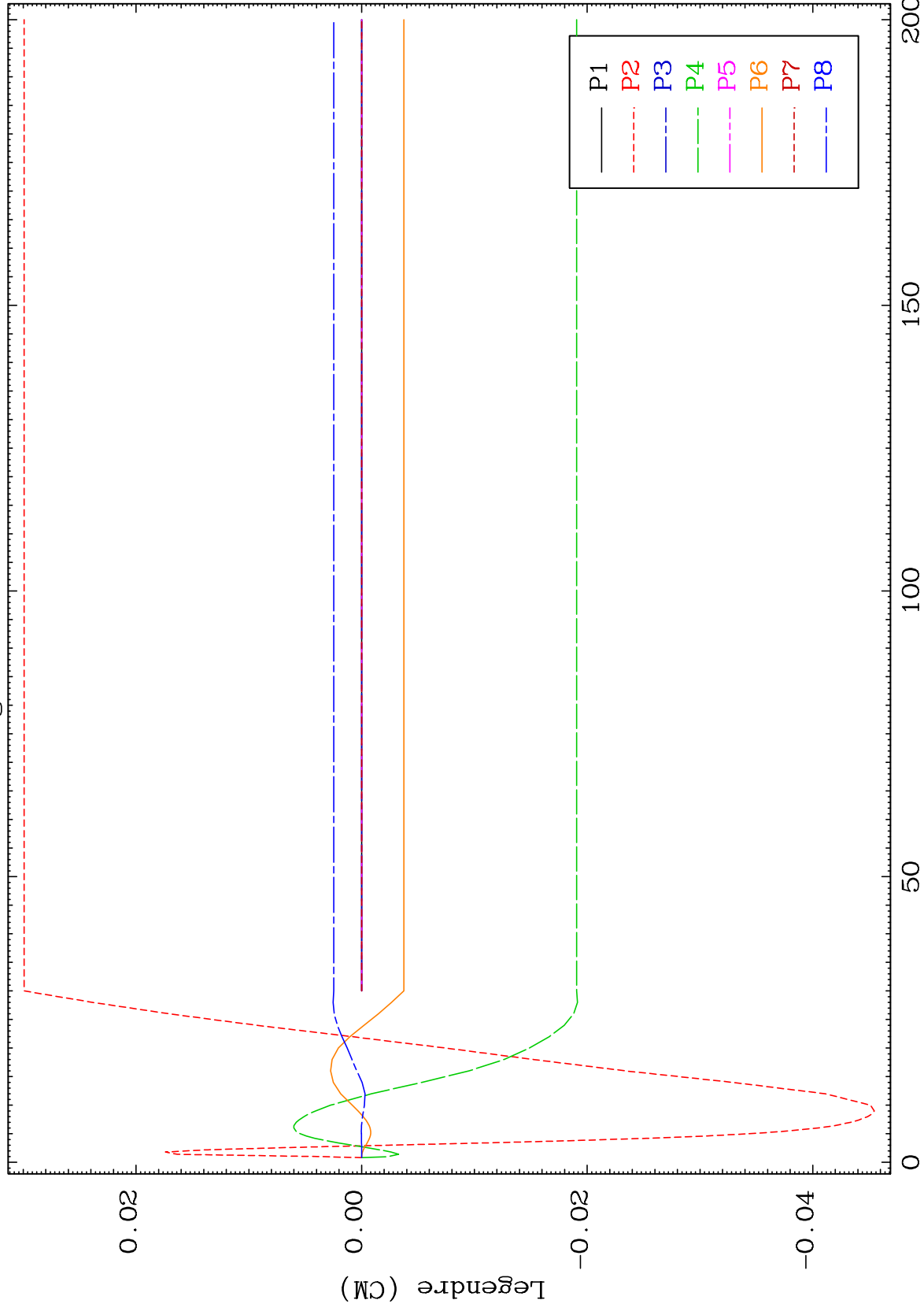
47-Ag-105

MAT 4719

MT= 57 (n,n') Level

47-Ag-105

Legendre Coefficients



38

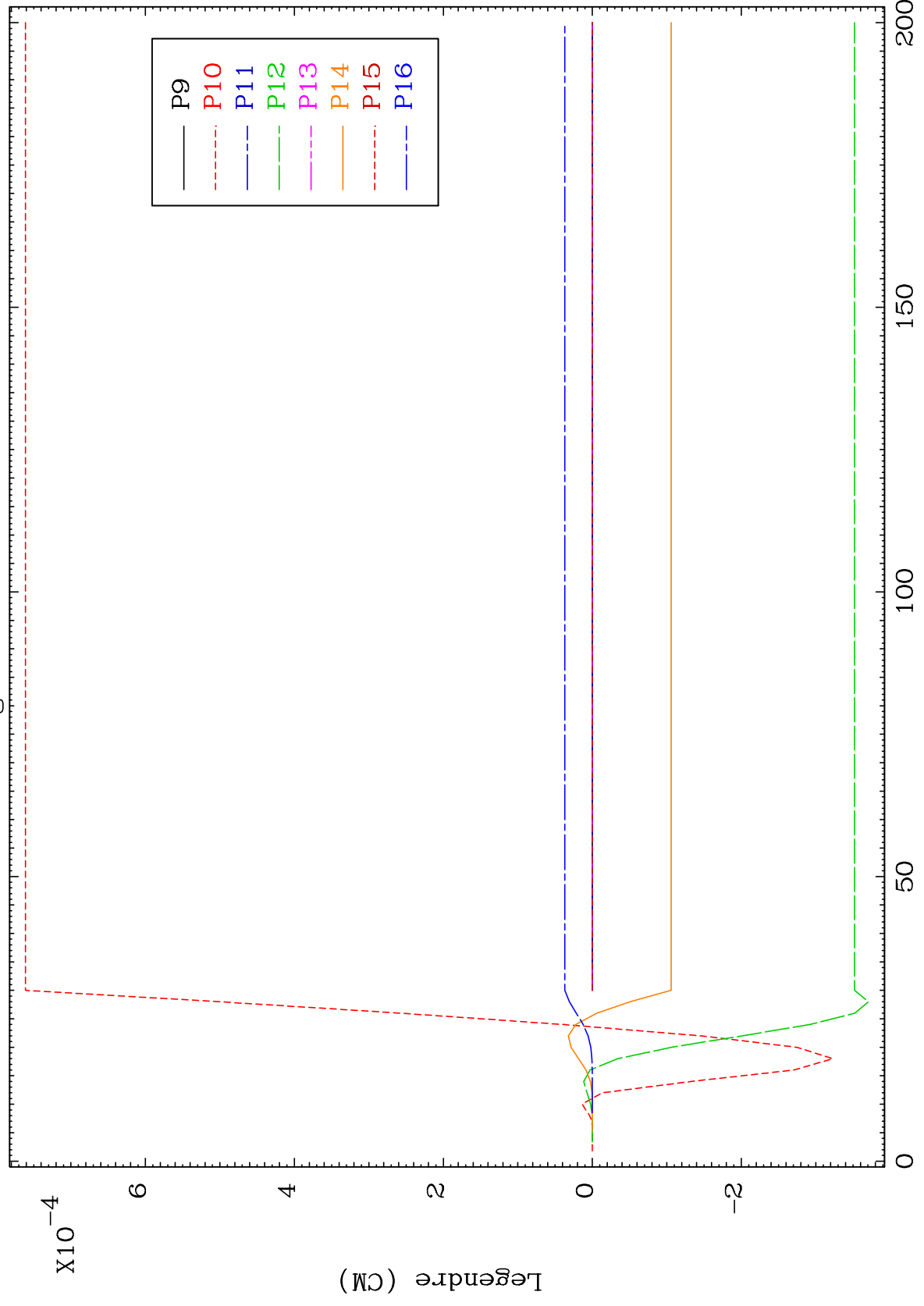
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105

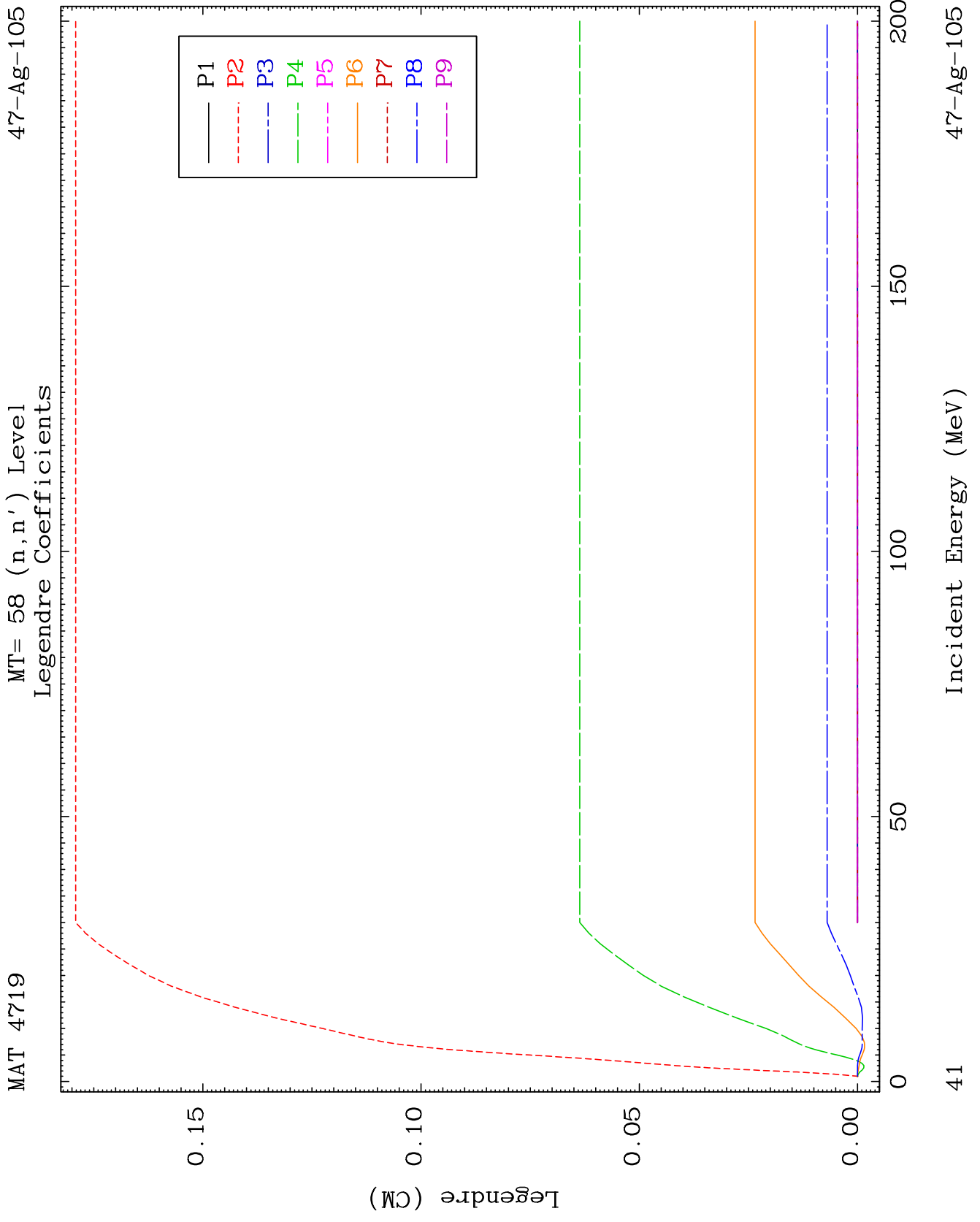


39

Incident Energy (MeV)

47-Ag-105

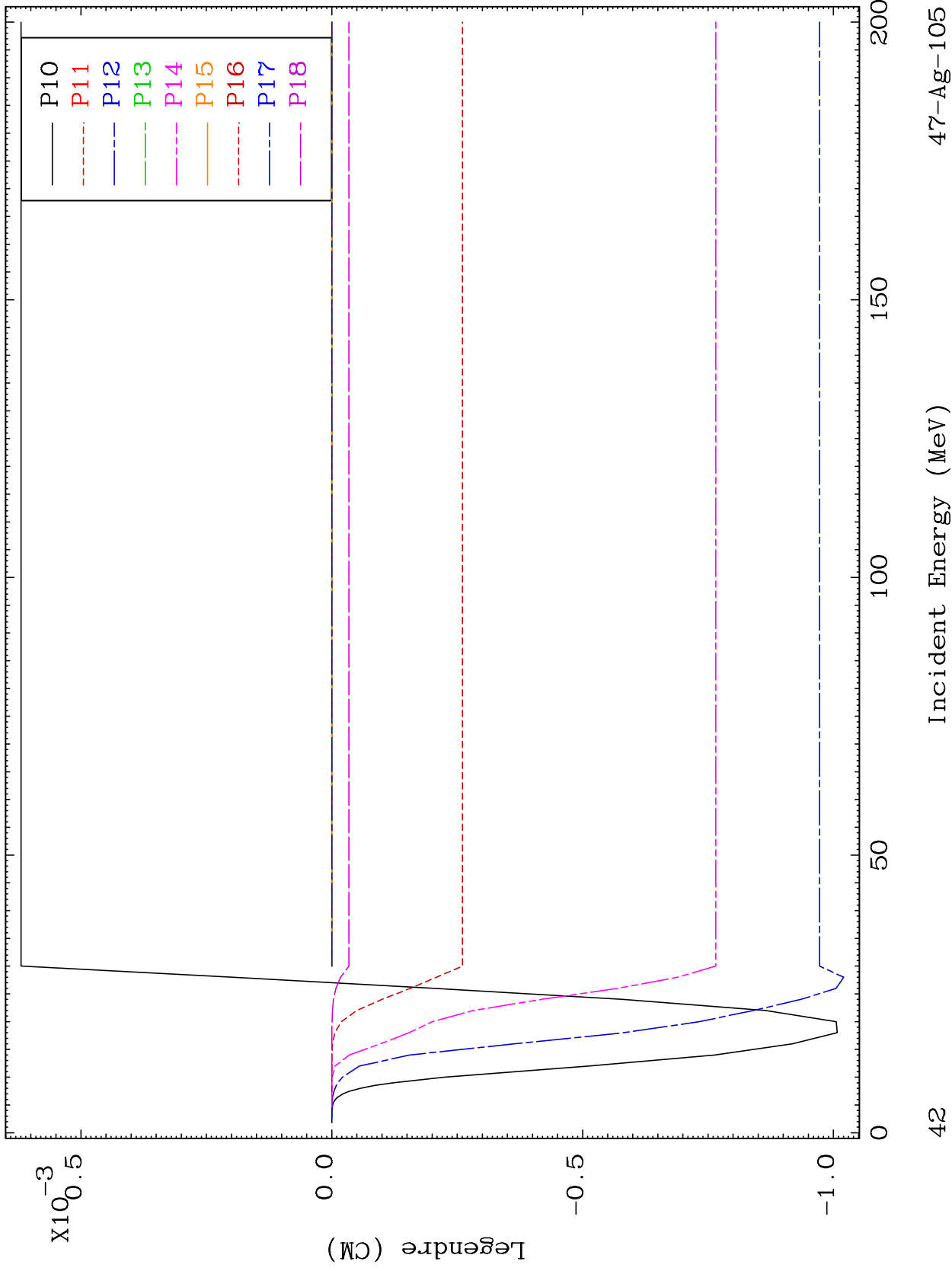




MAT 4719

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

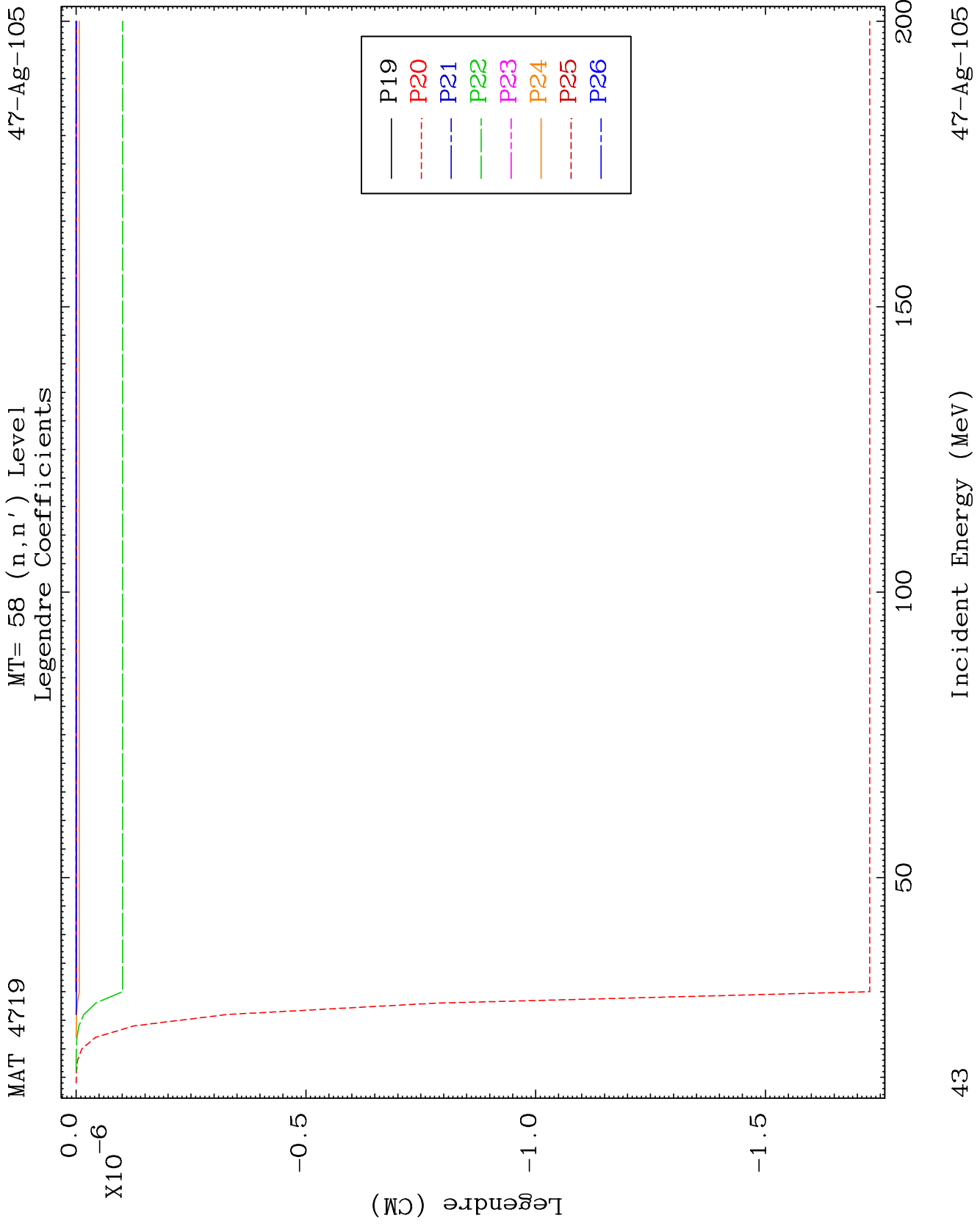
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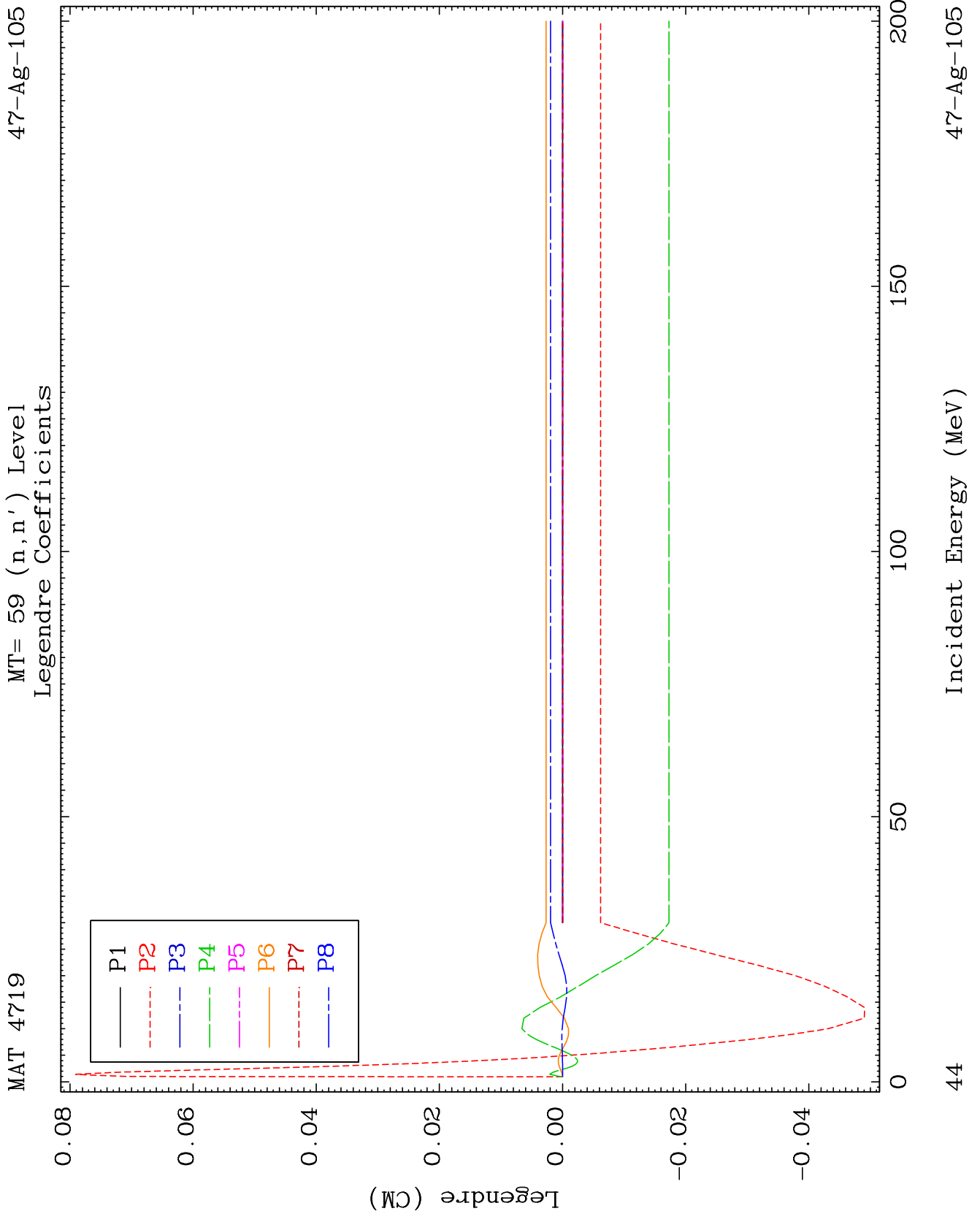


42

Incident Energy (MeV)

47-Ag-105

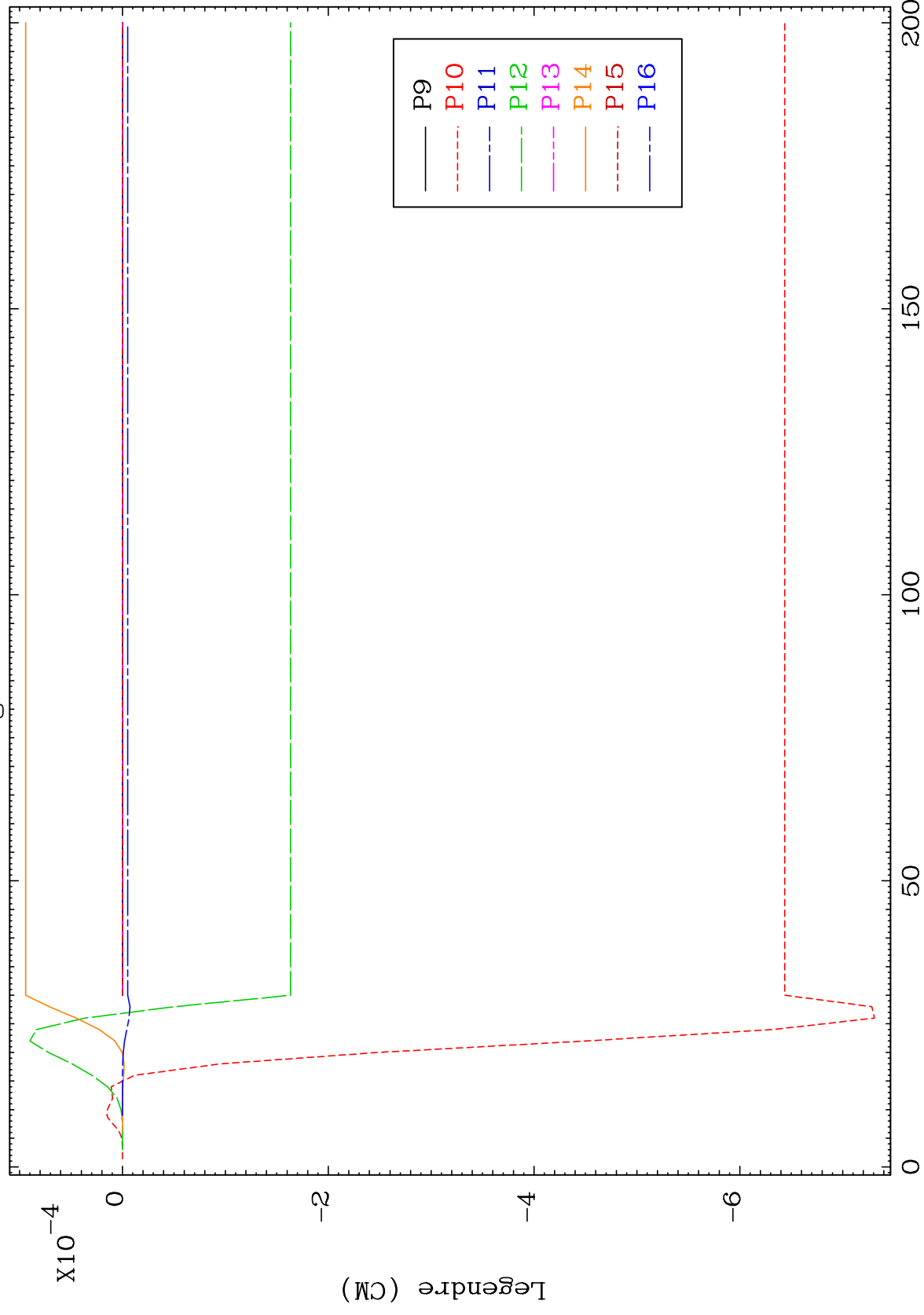




MAT 4719

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

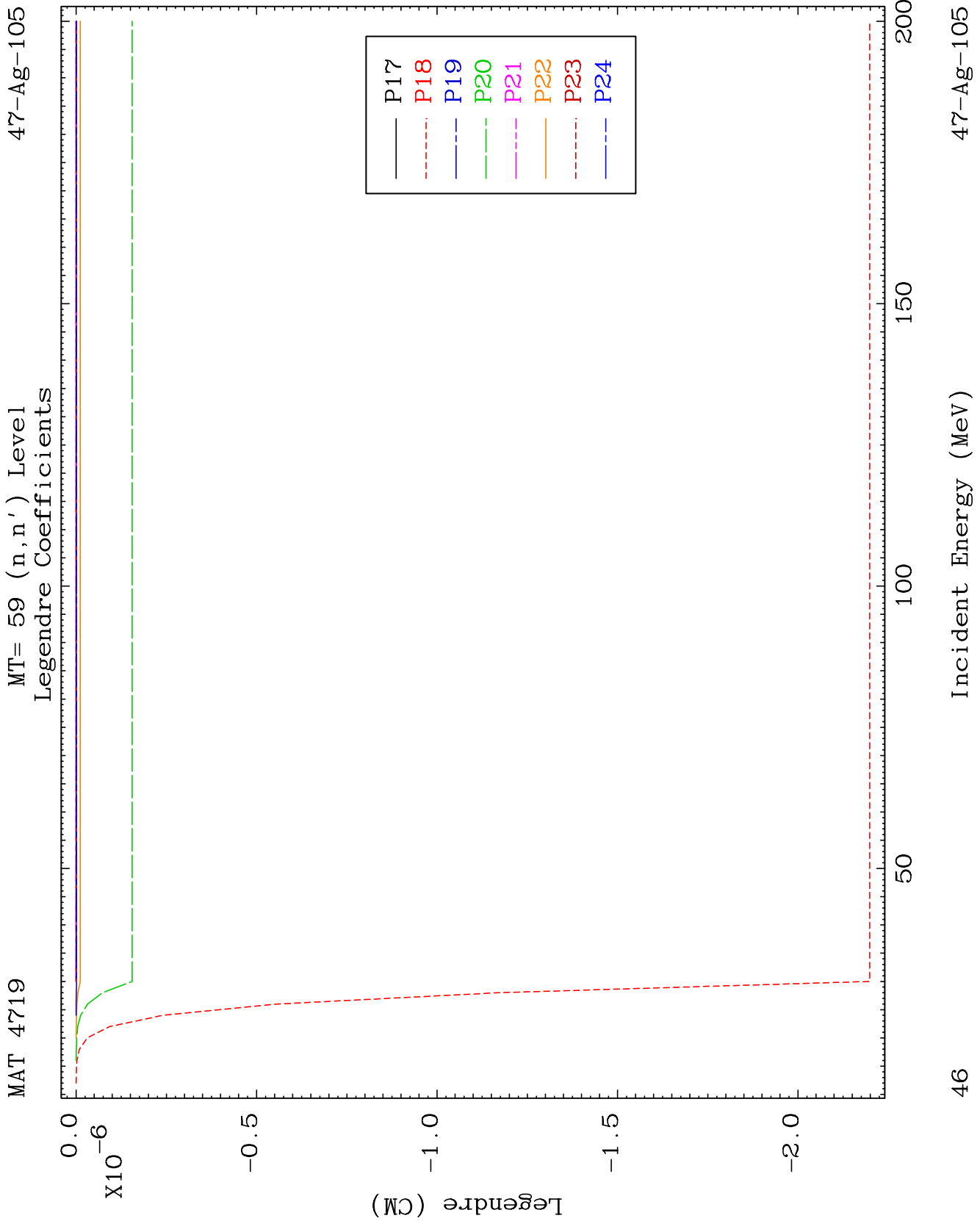
47-Ag-105



45

Incident Energy (MeV)

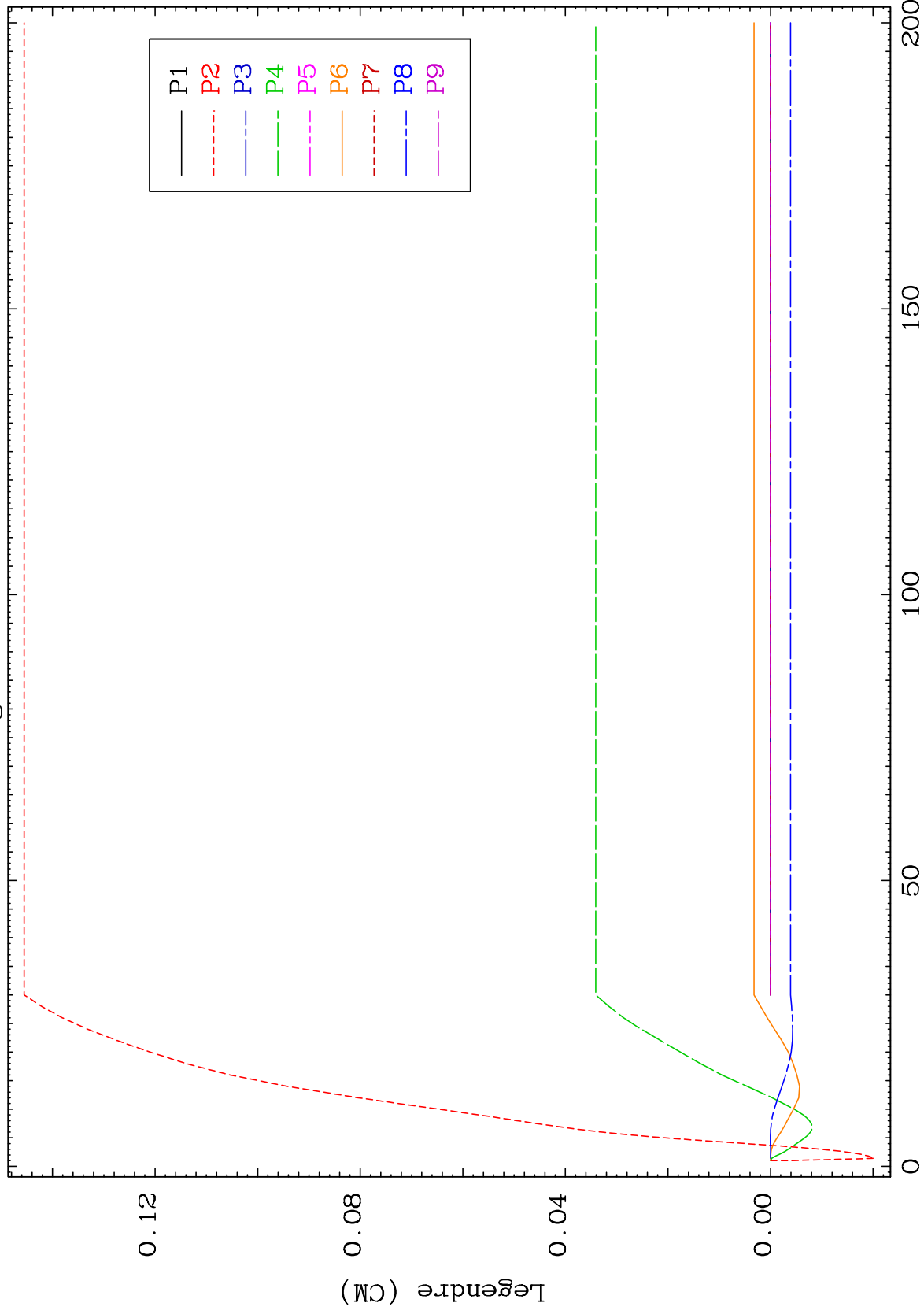
47-Ag-105



MAT 4719

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

47-Ag-105



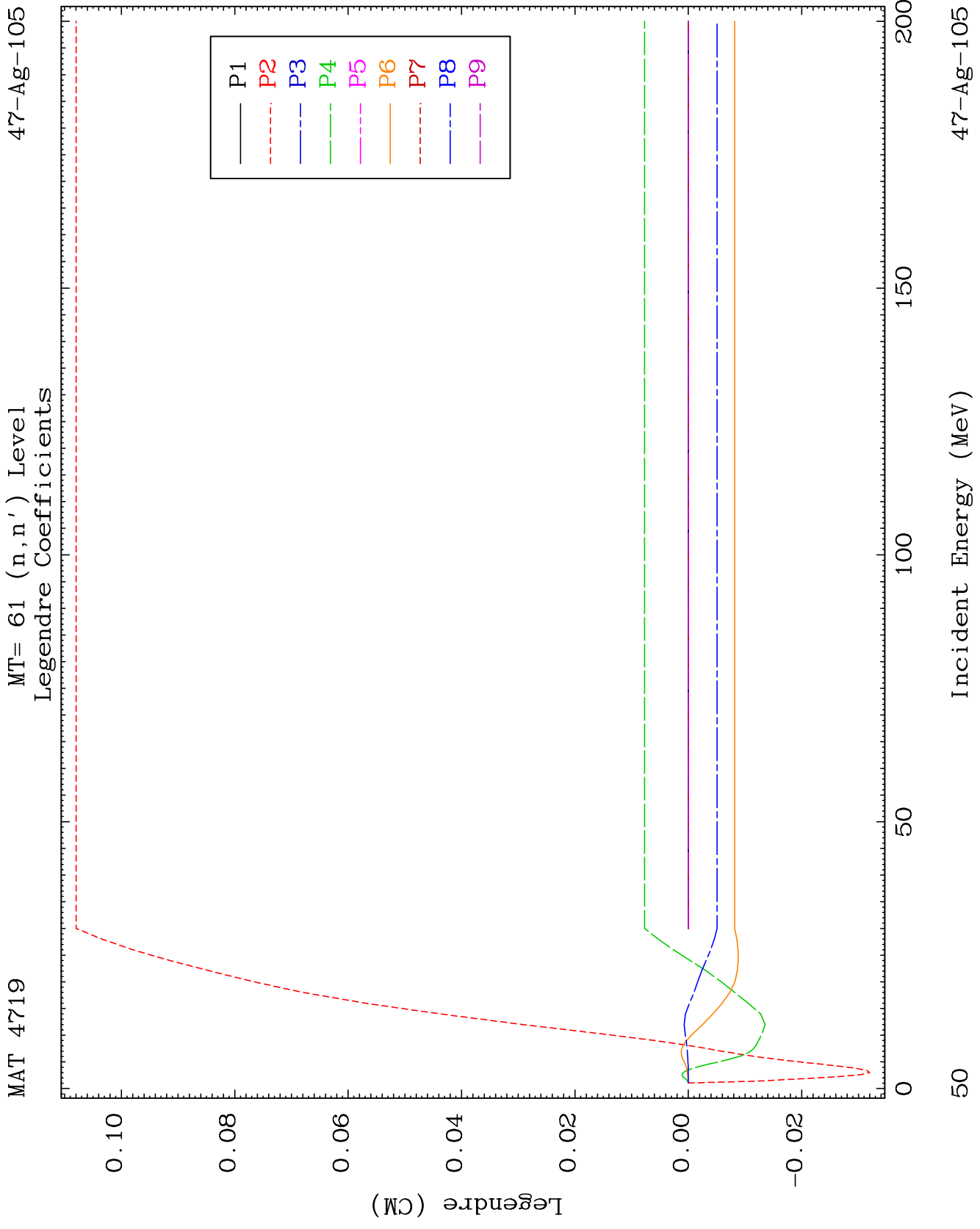
47

Incident Energy (MeV)

47-Ag-105



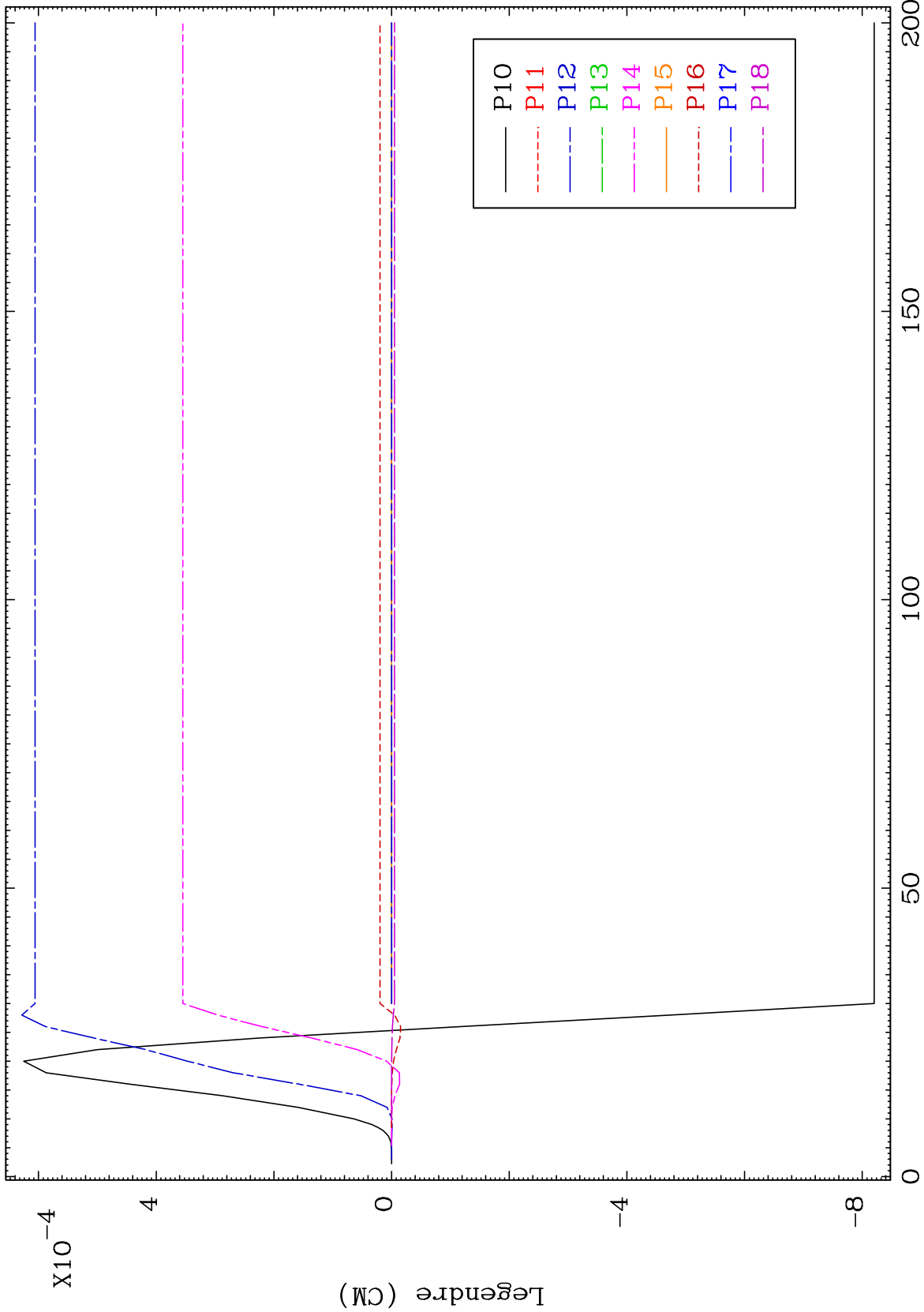




MAT 4719

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

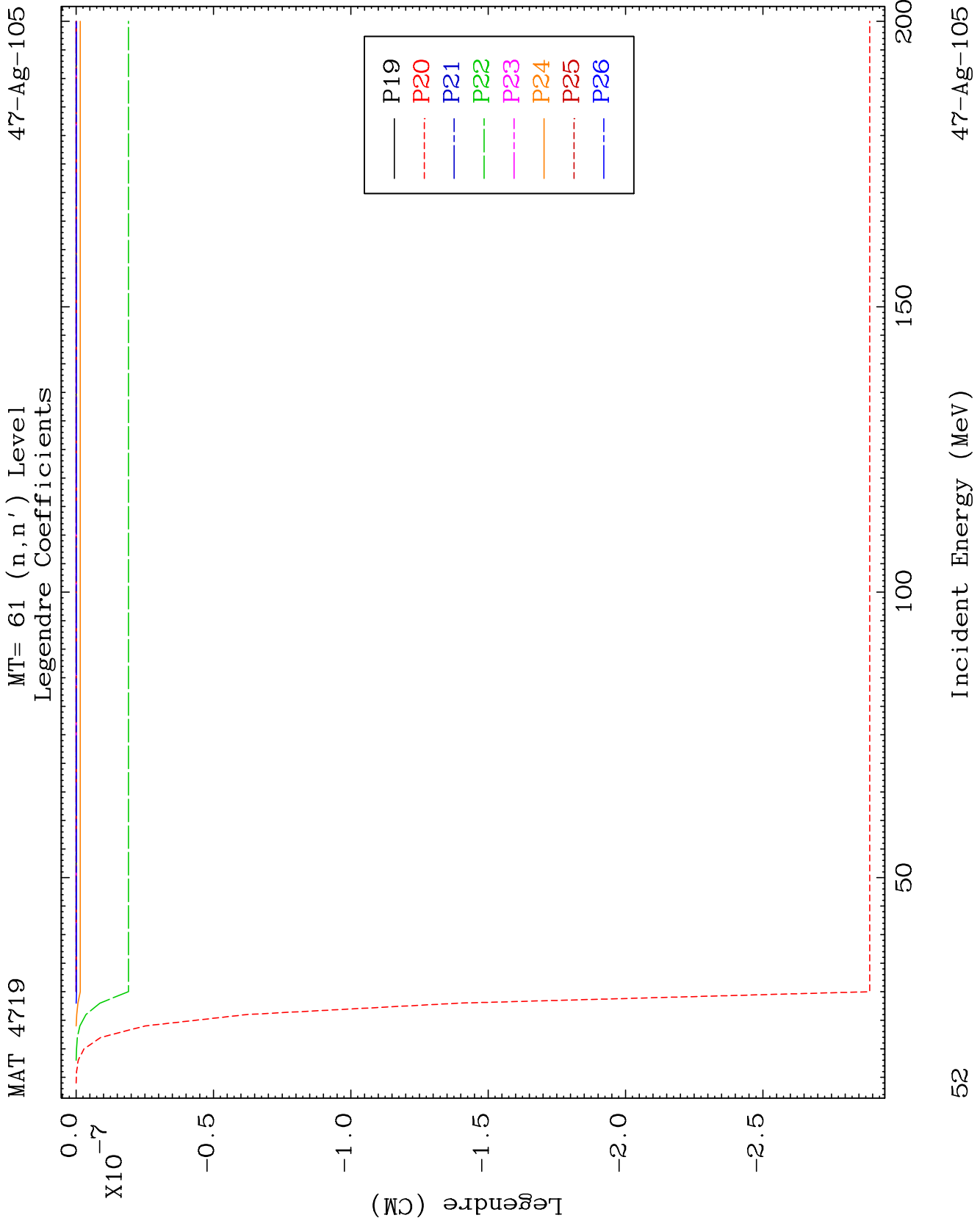
47-Ag-105



51

Incident Energy (MeV)

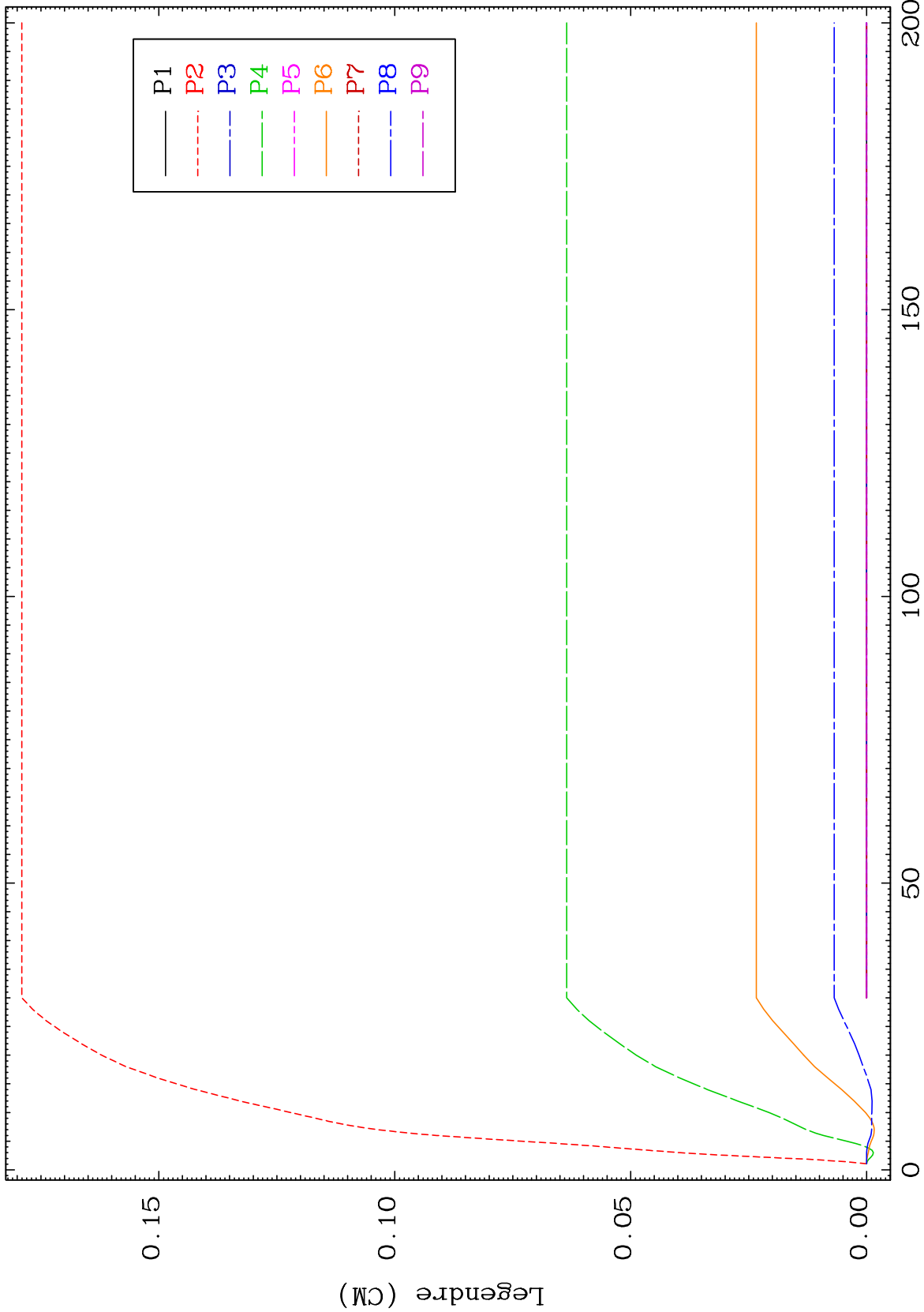
47-Ag-105



MAT 4719

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

47-Ag-105



53

Incident Energy (MeV)

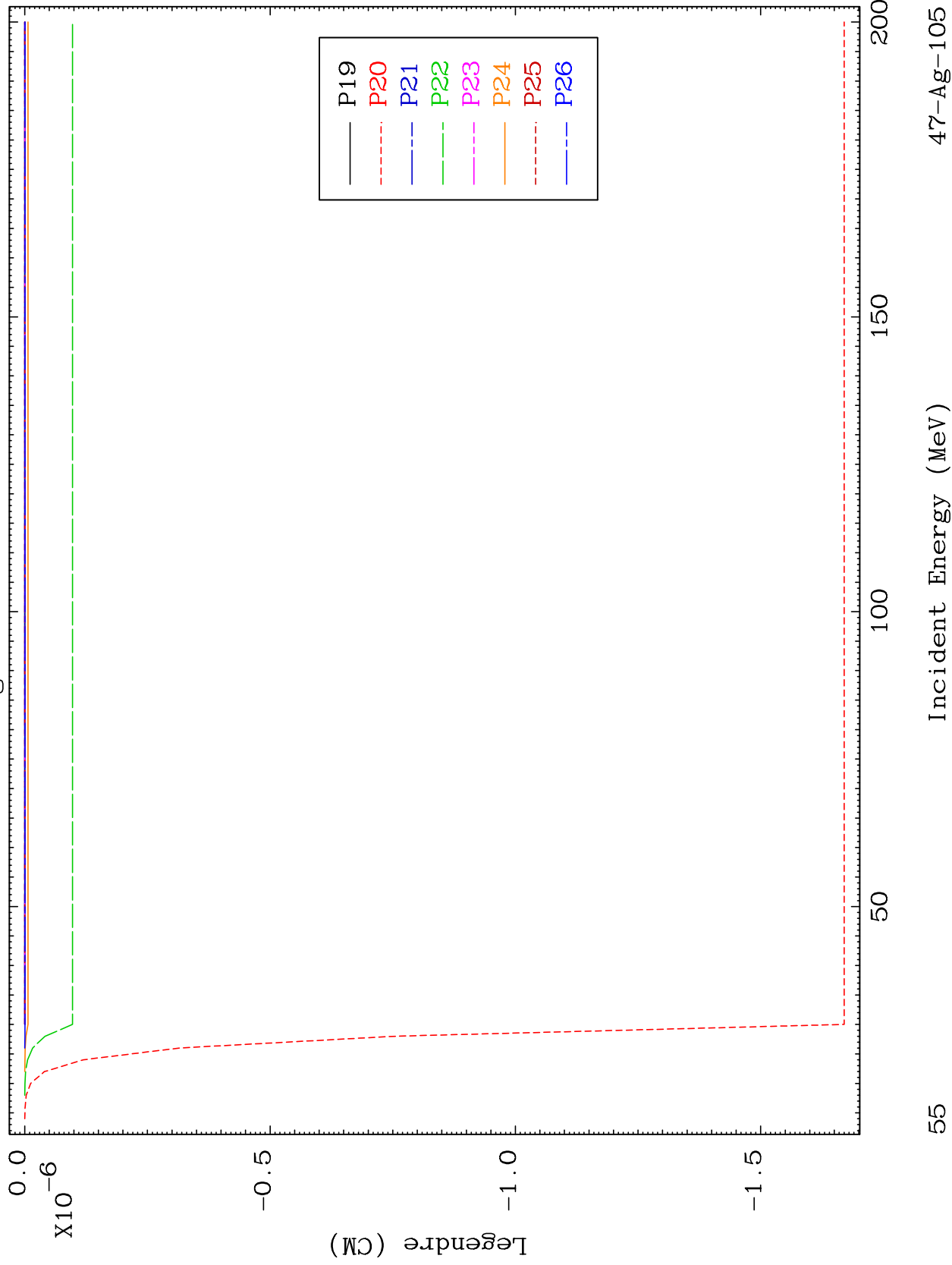
47-Ag-105



MAT 4719

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

47-Ag-105



55

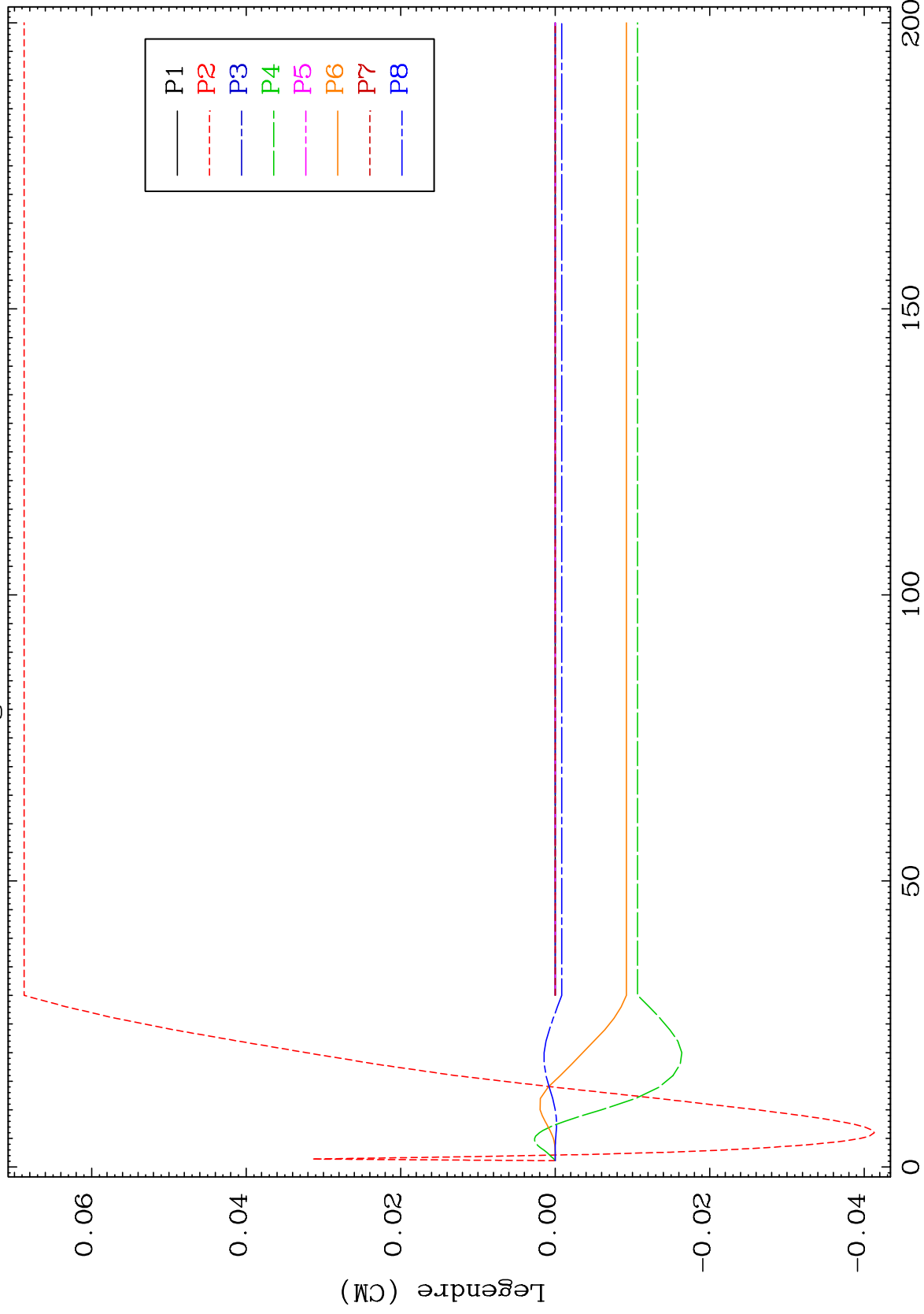
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



56

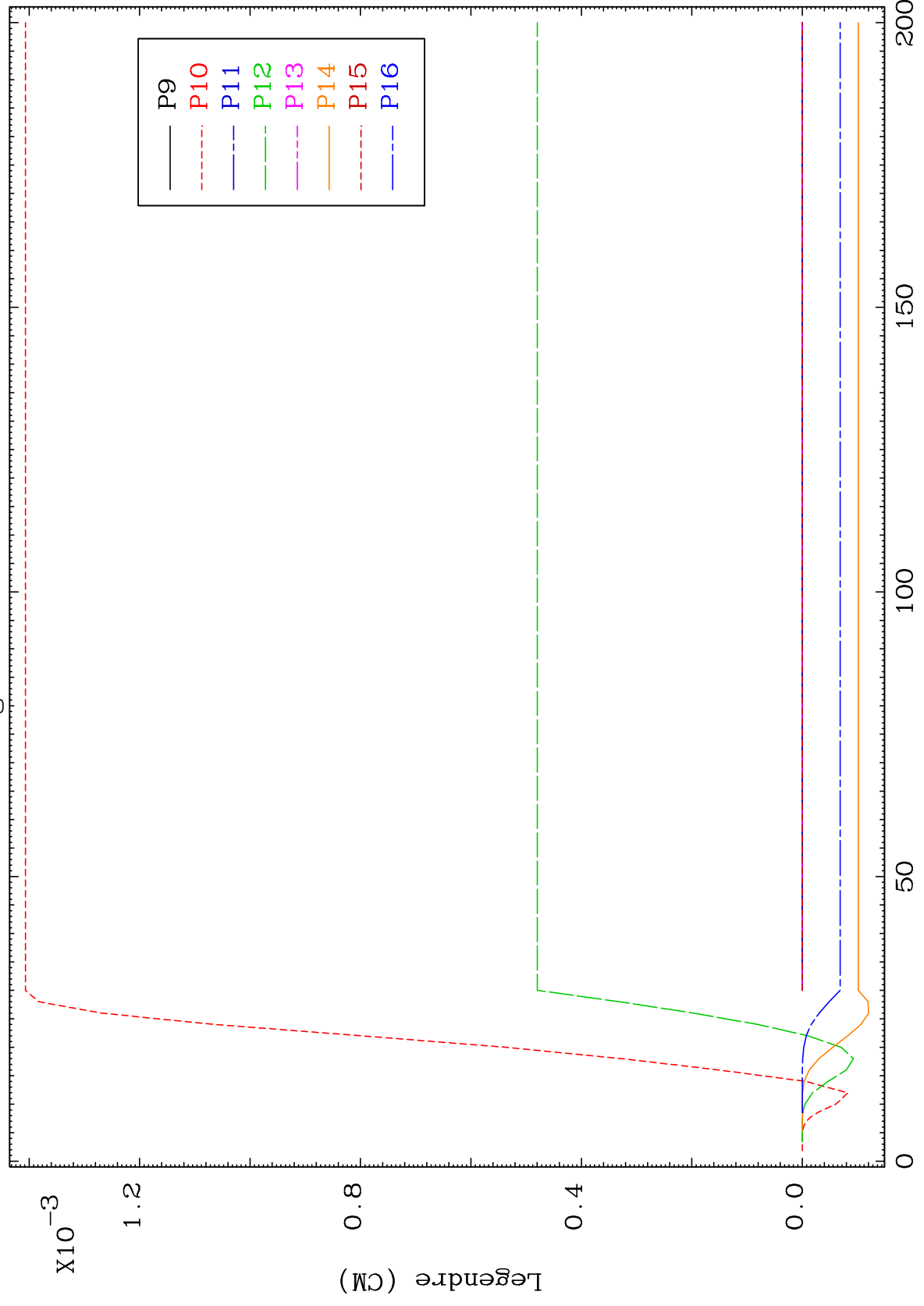
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



57

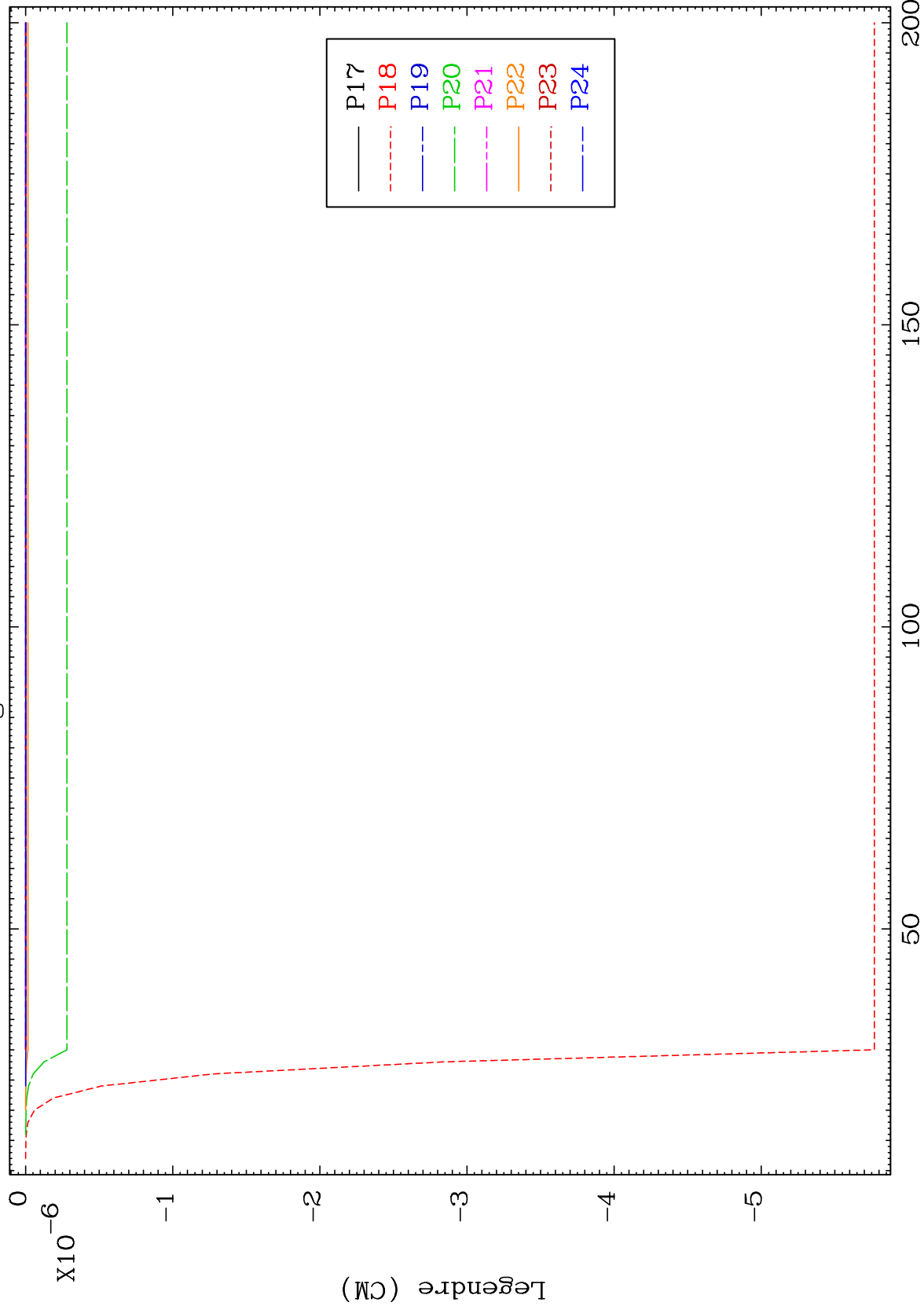
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



58

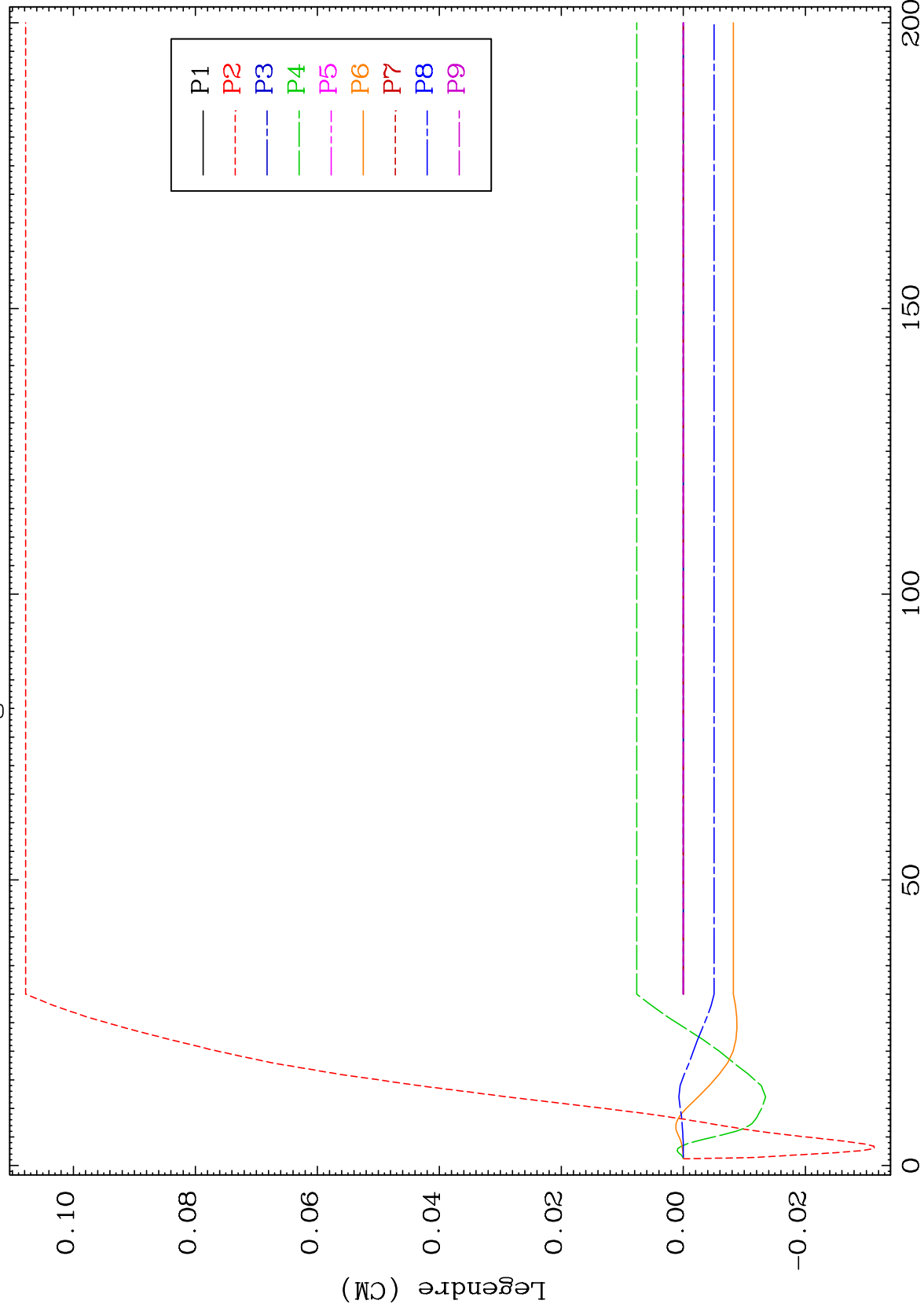
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



59

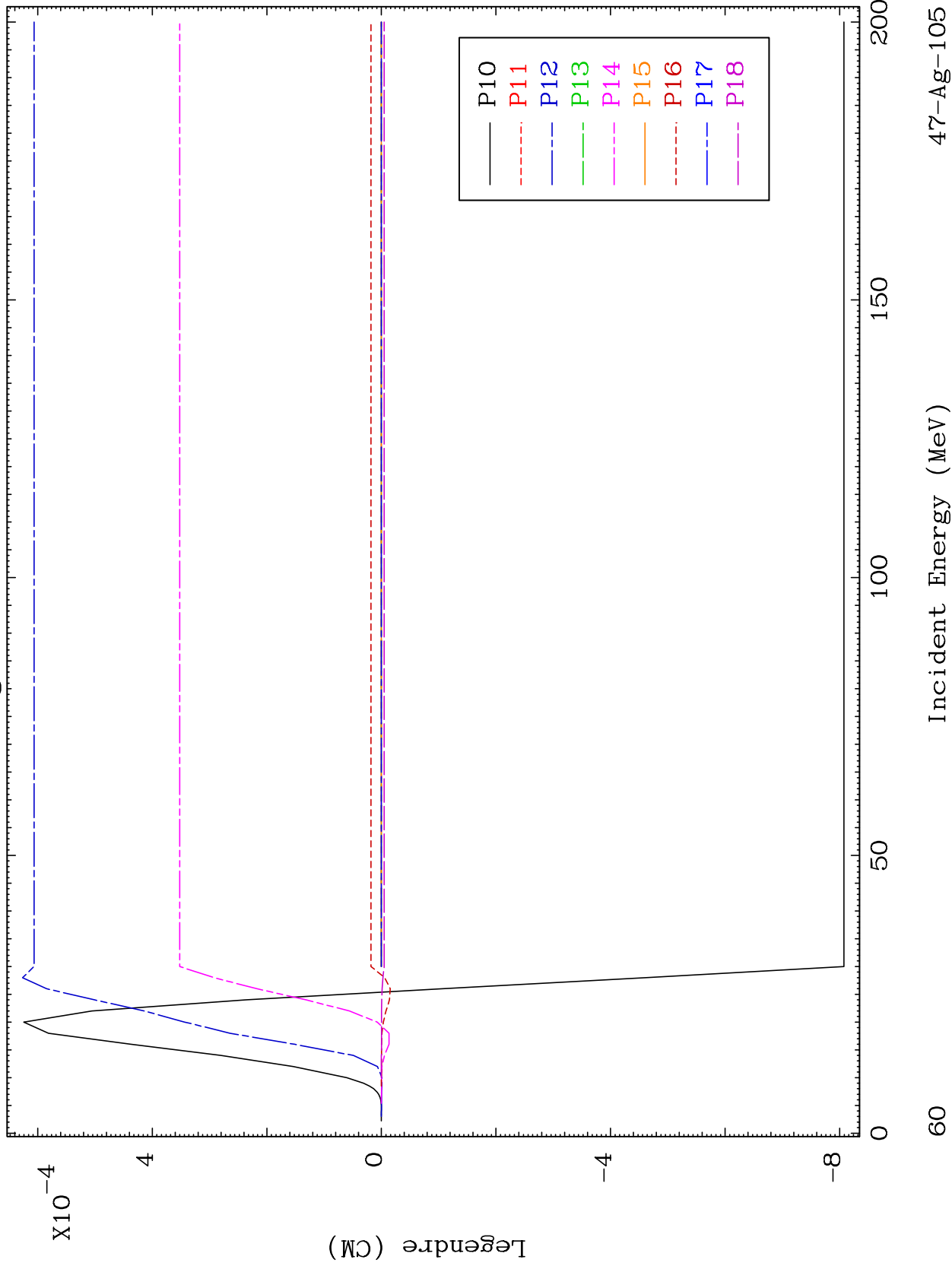
Incident Energy (MeV)

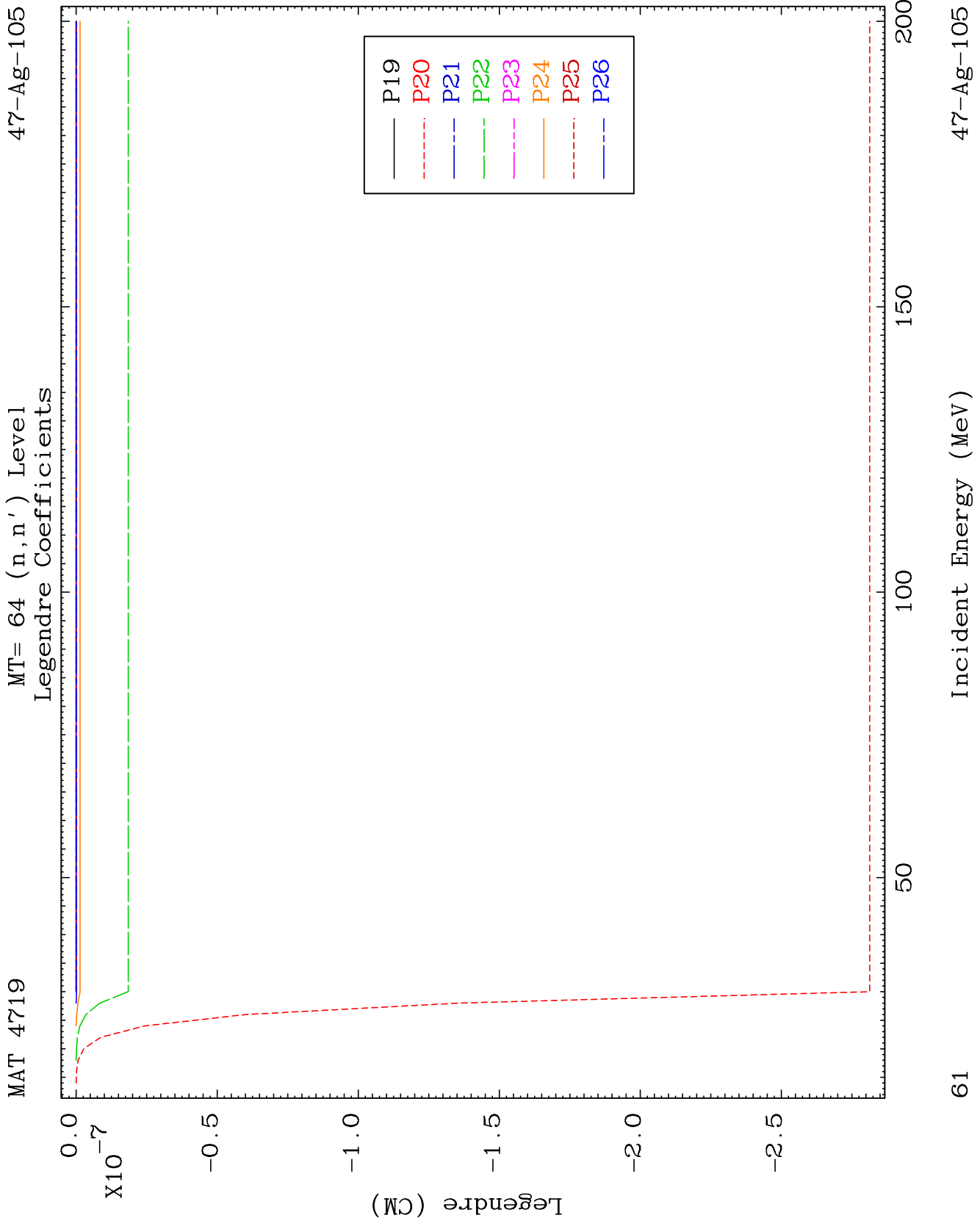
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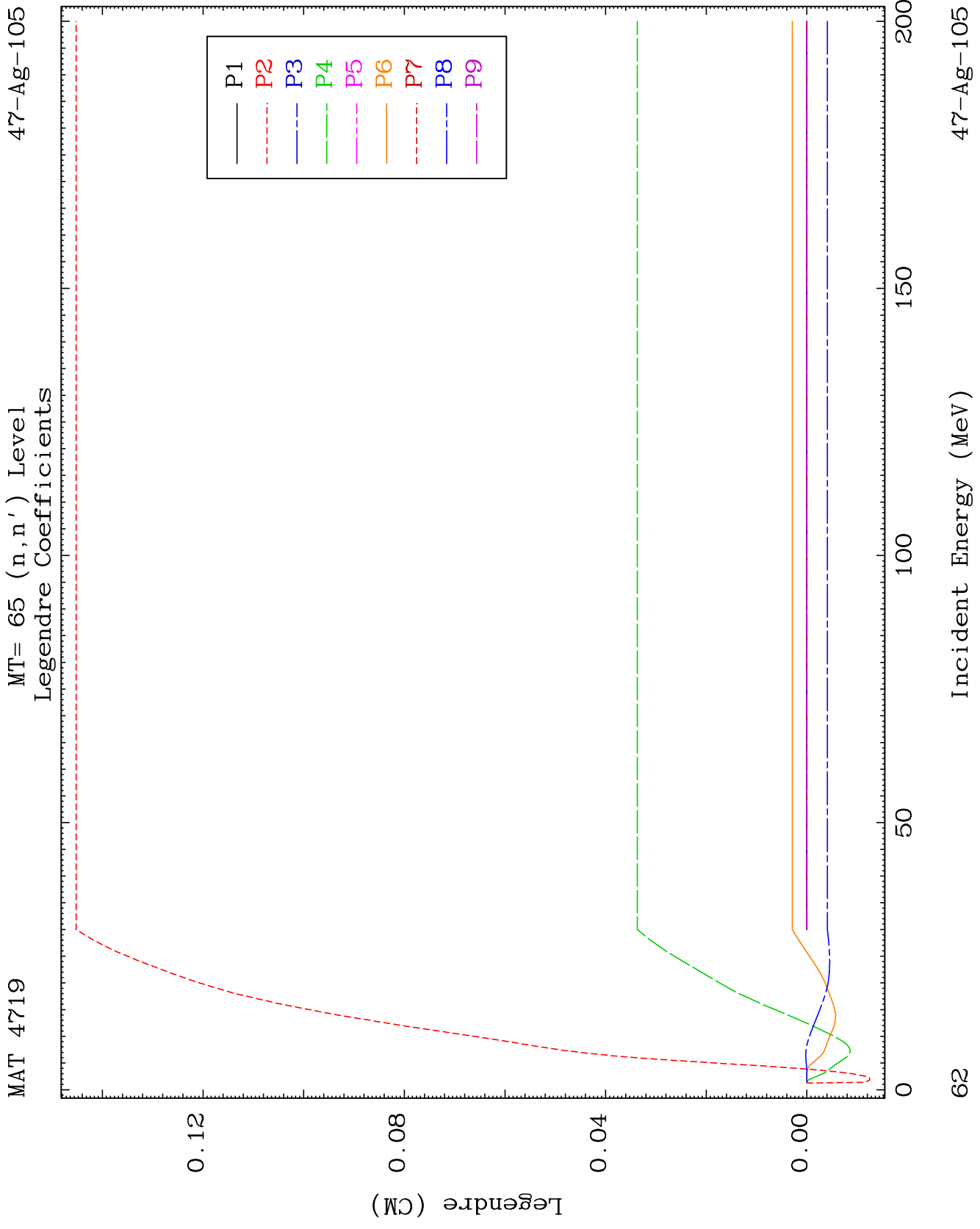
MAT 4719

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

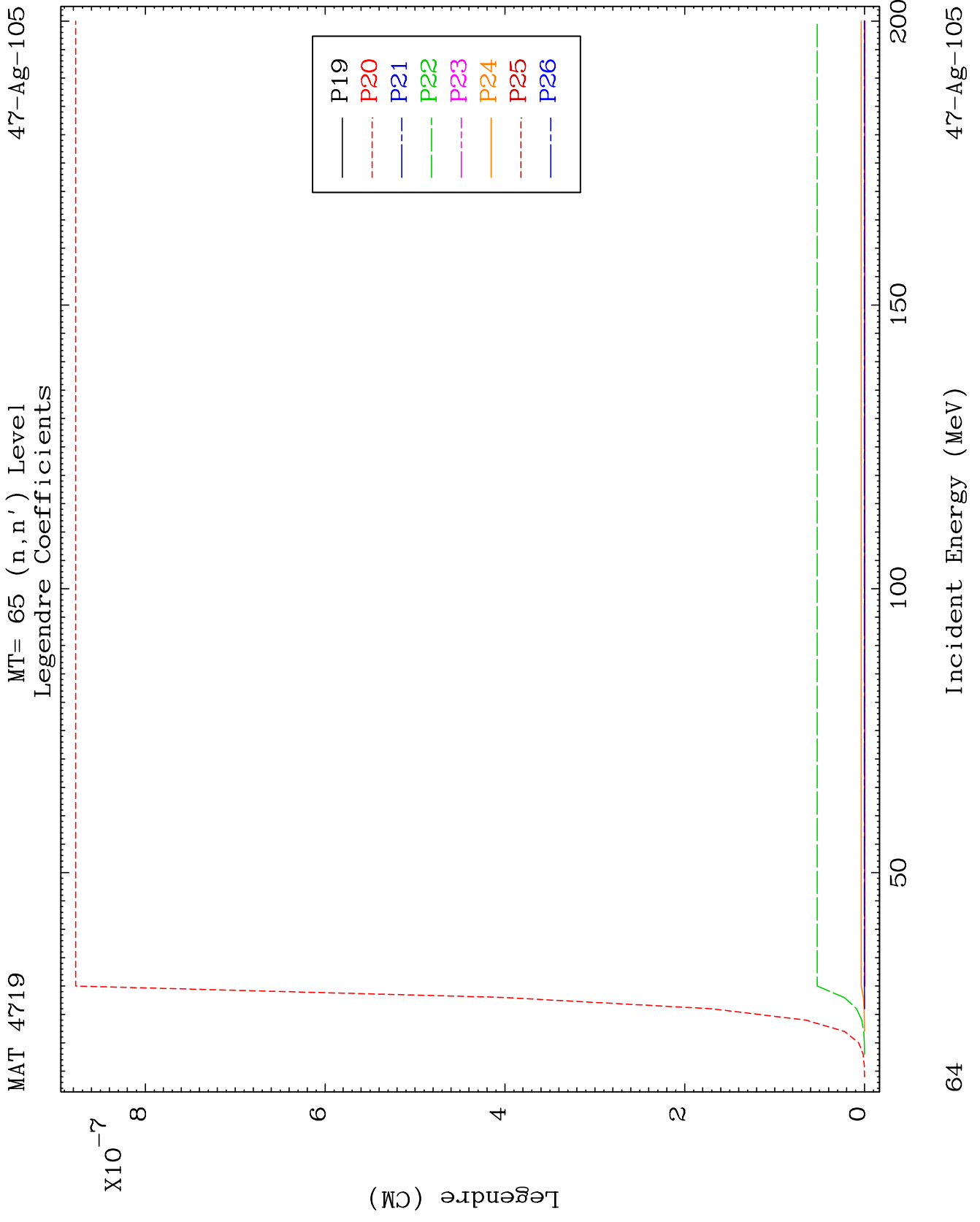
47-Ag-105

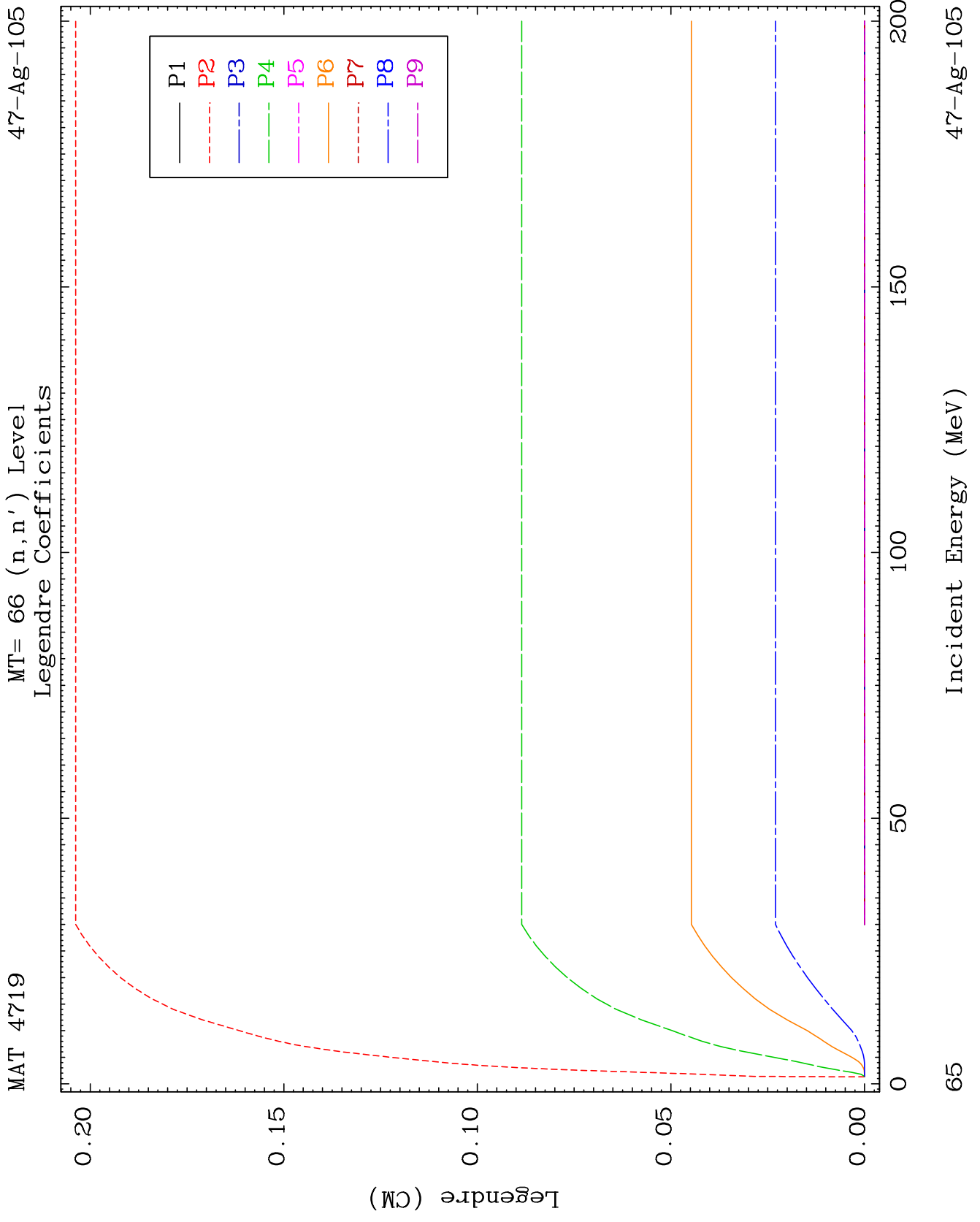








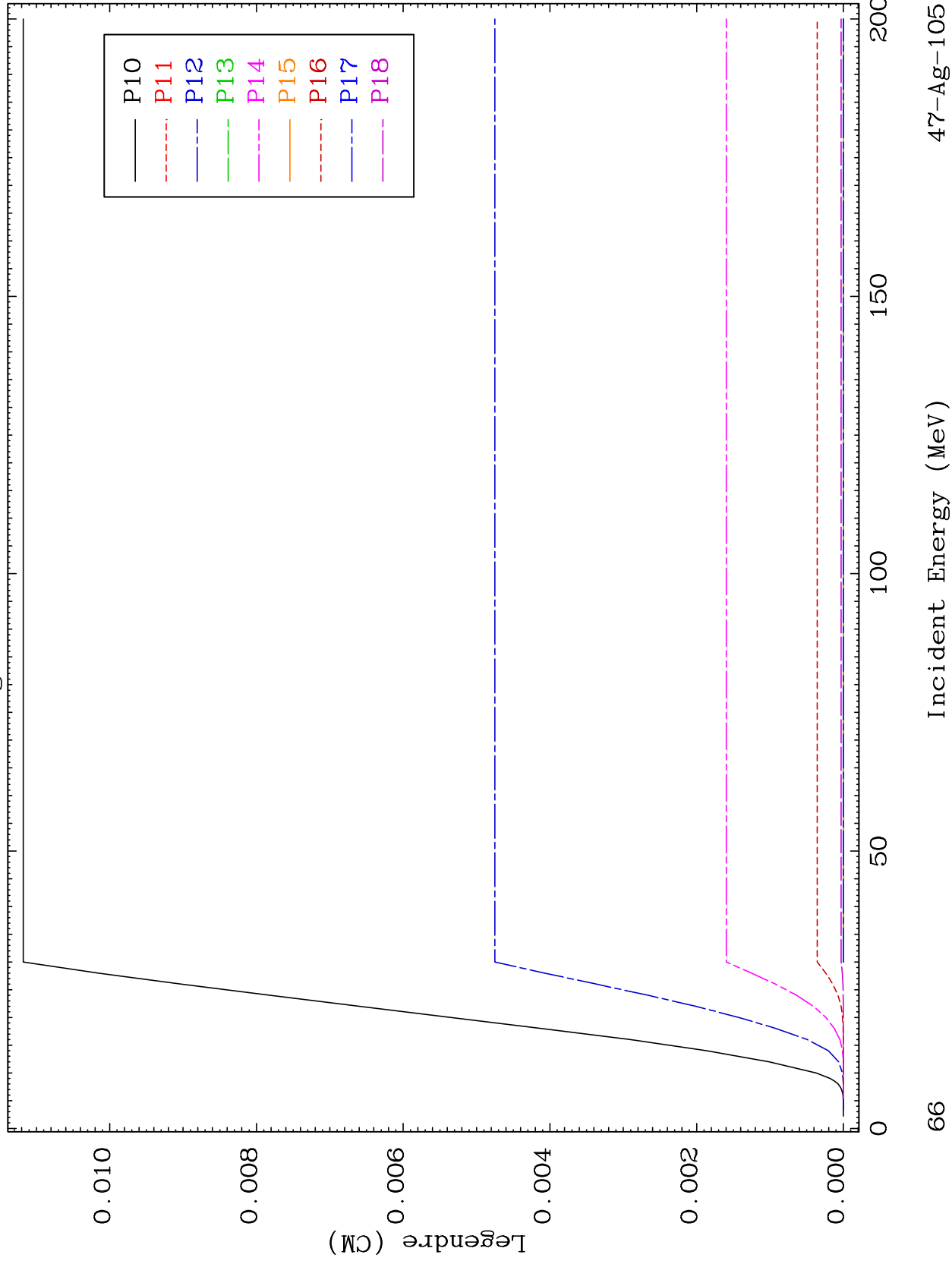


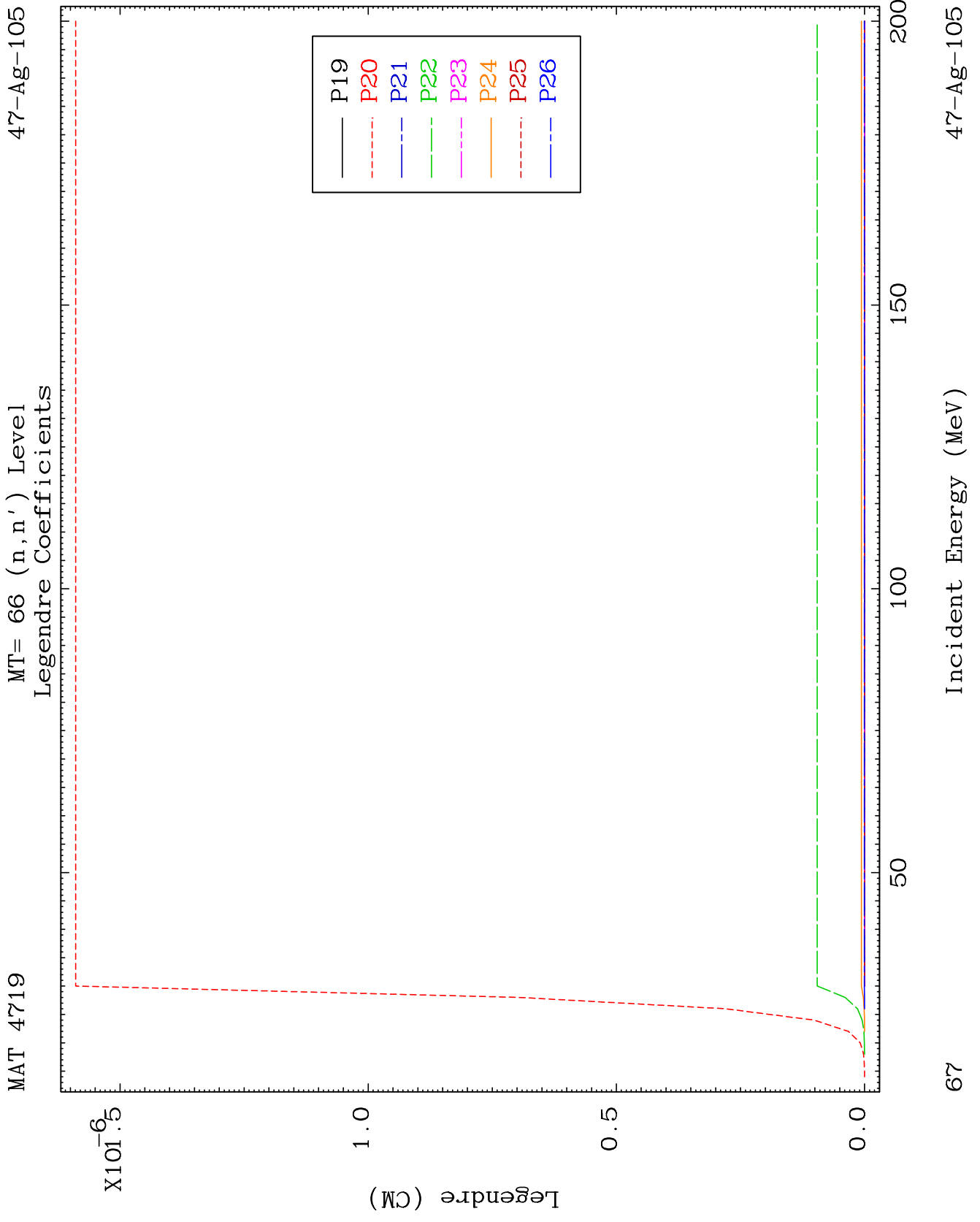


MAT 4719

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

47-Ag-105

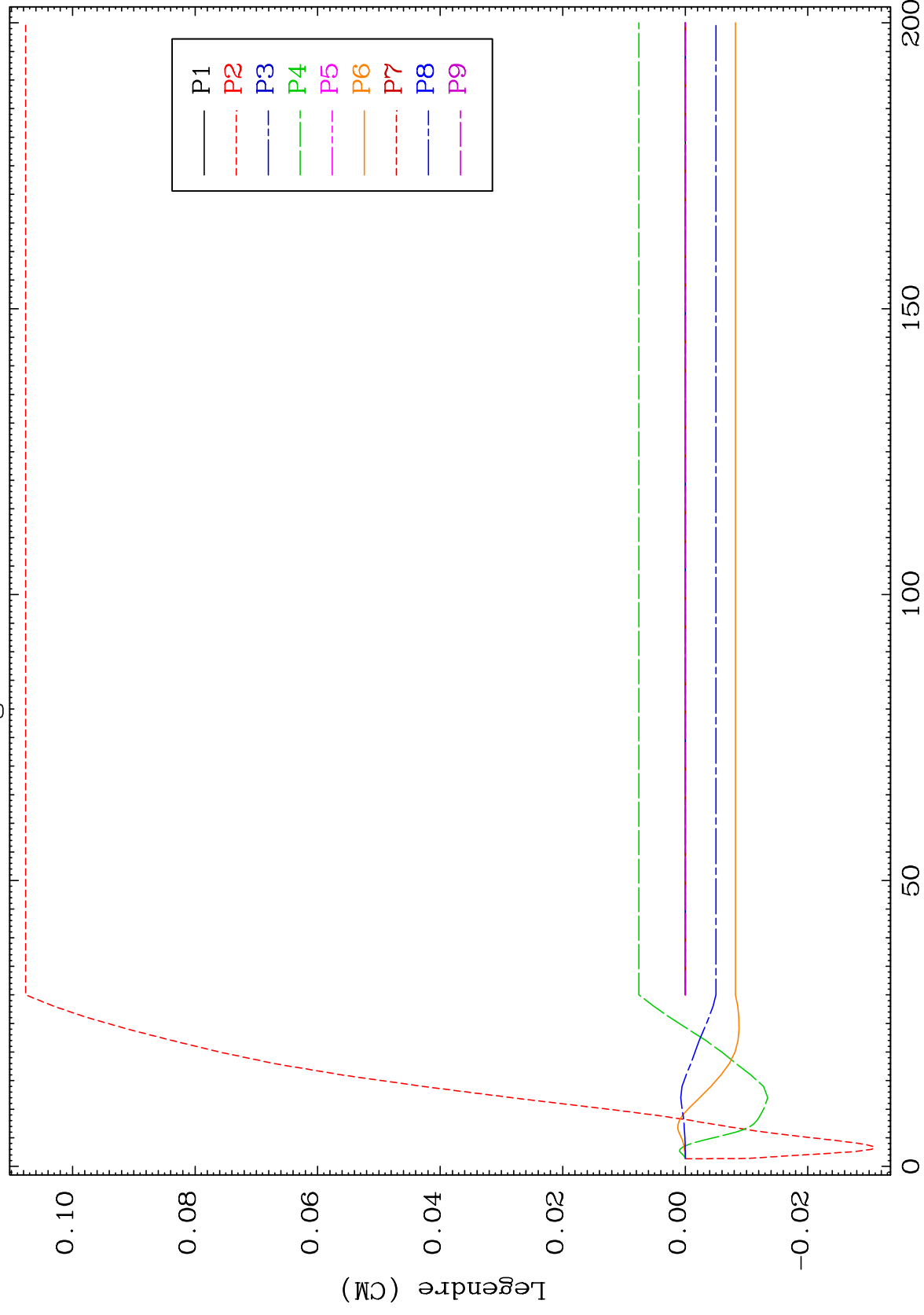




MAT 4719

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

47-Ag-105



47-Ag-105

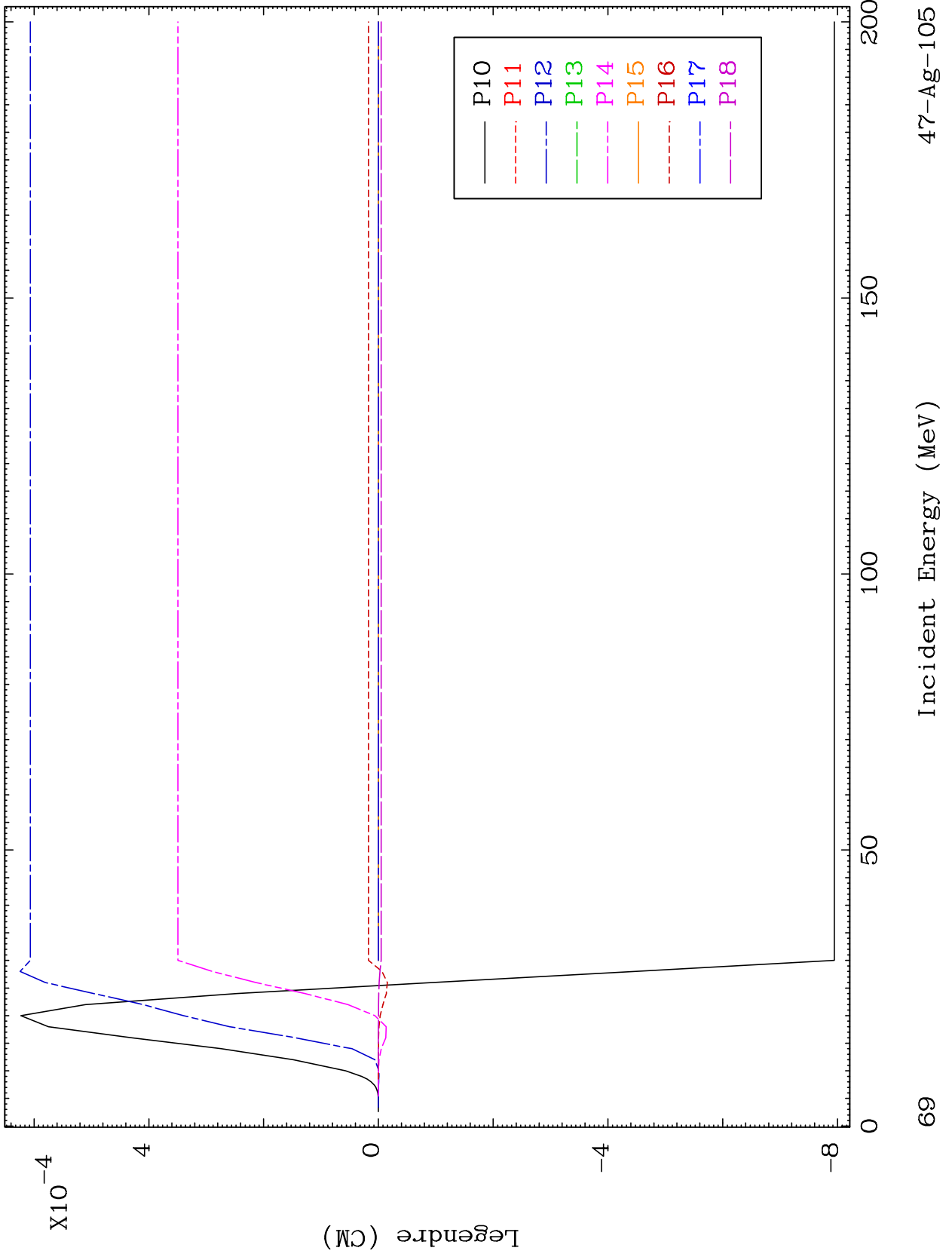
Incident Energy (MeV)

68

MAT 4719

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

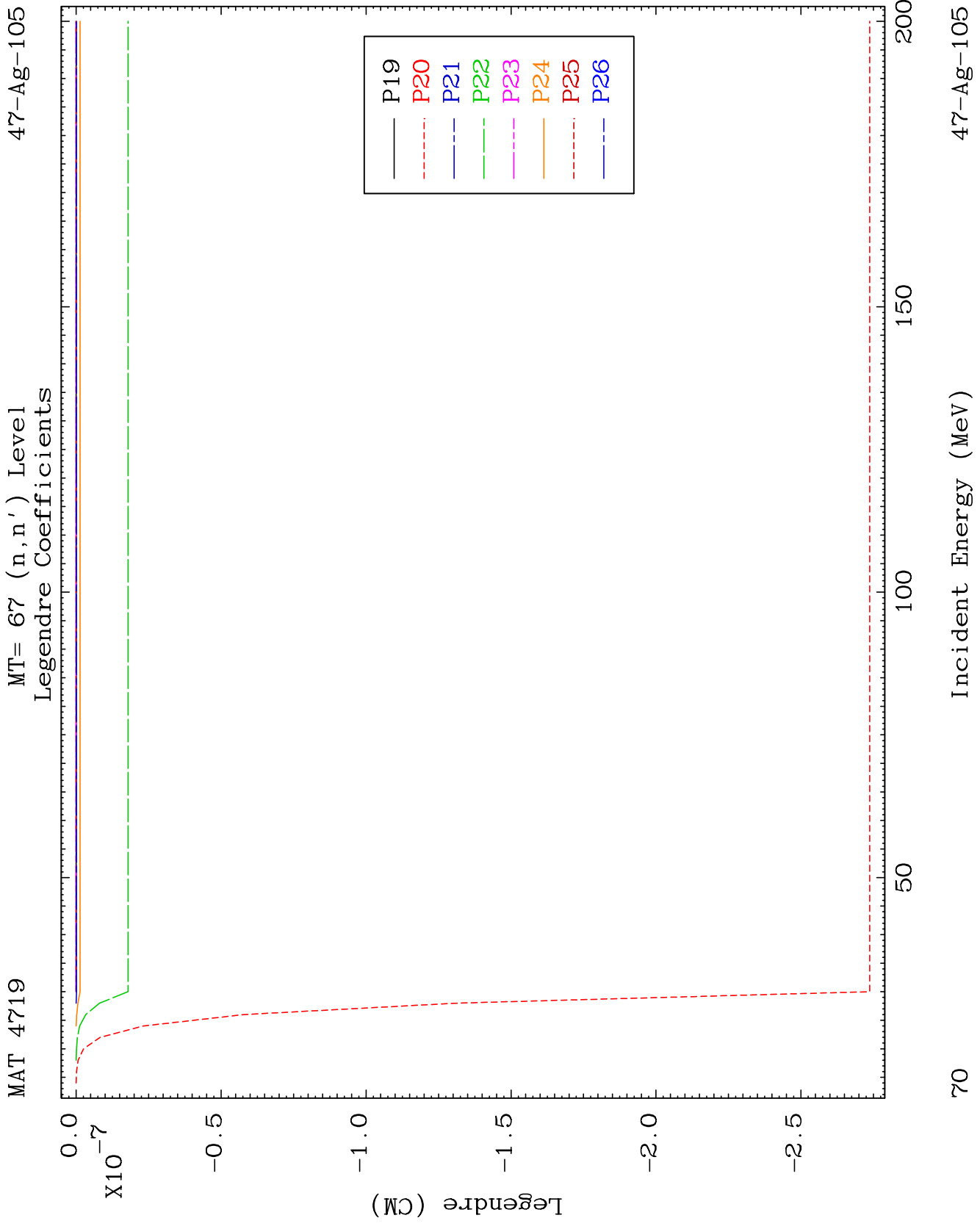
47-Ag-105



69

Incident Energy (MeV)

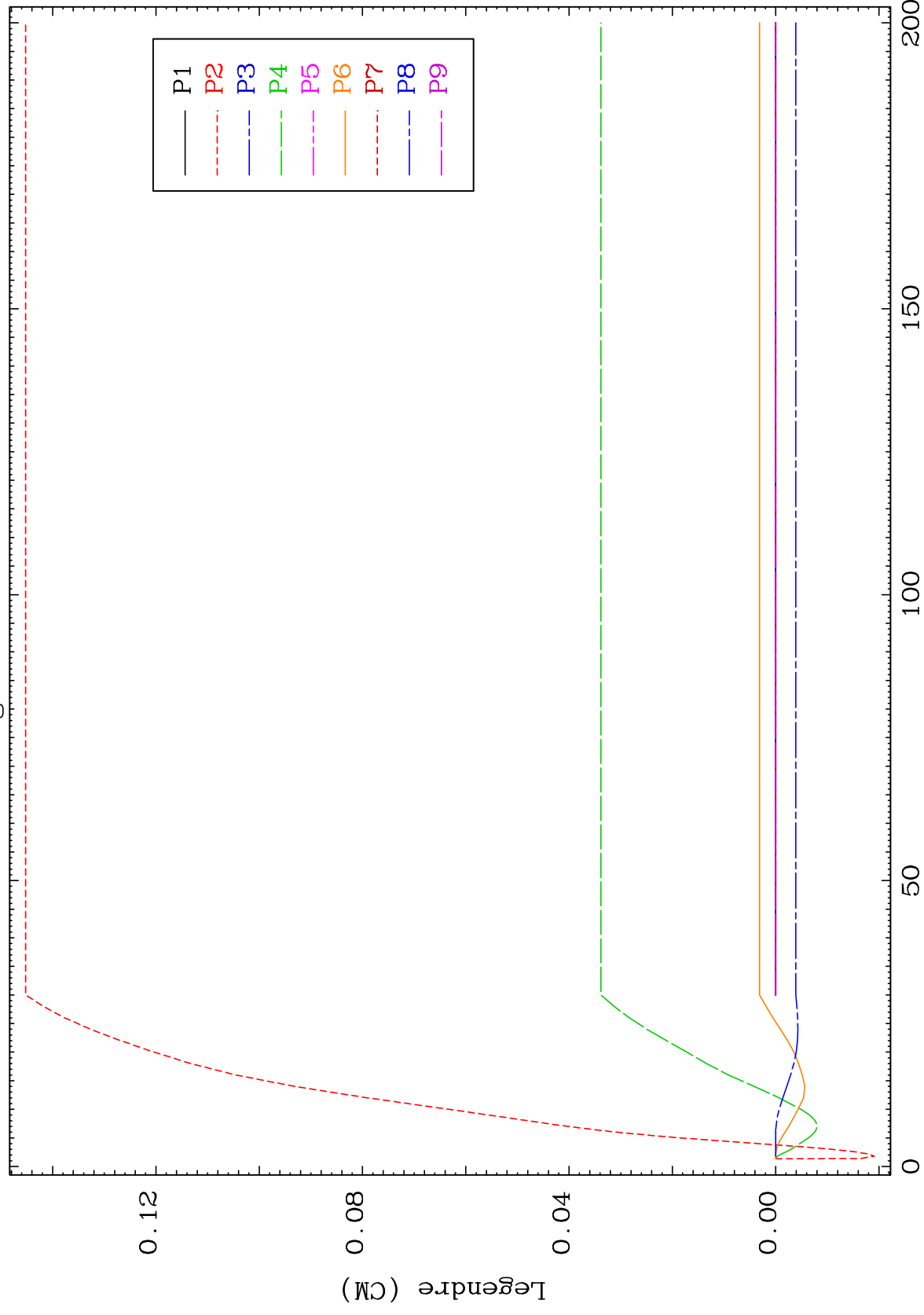
47-Ag-105



MAT 4719

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

47-Ag-105



71

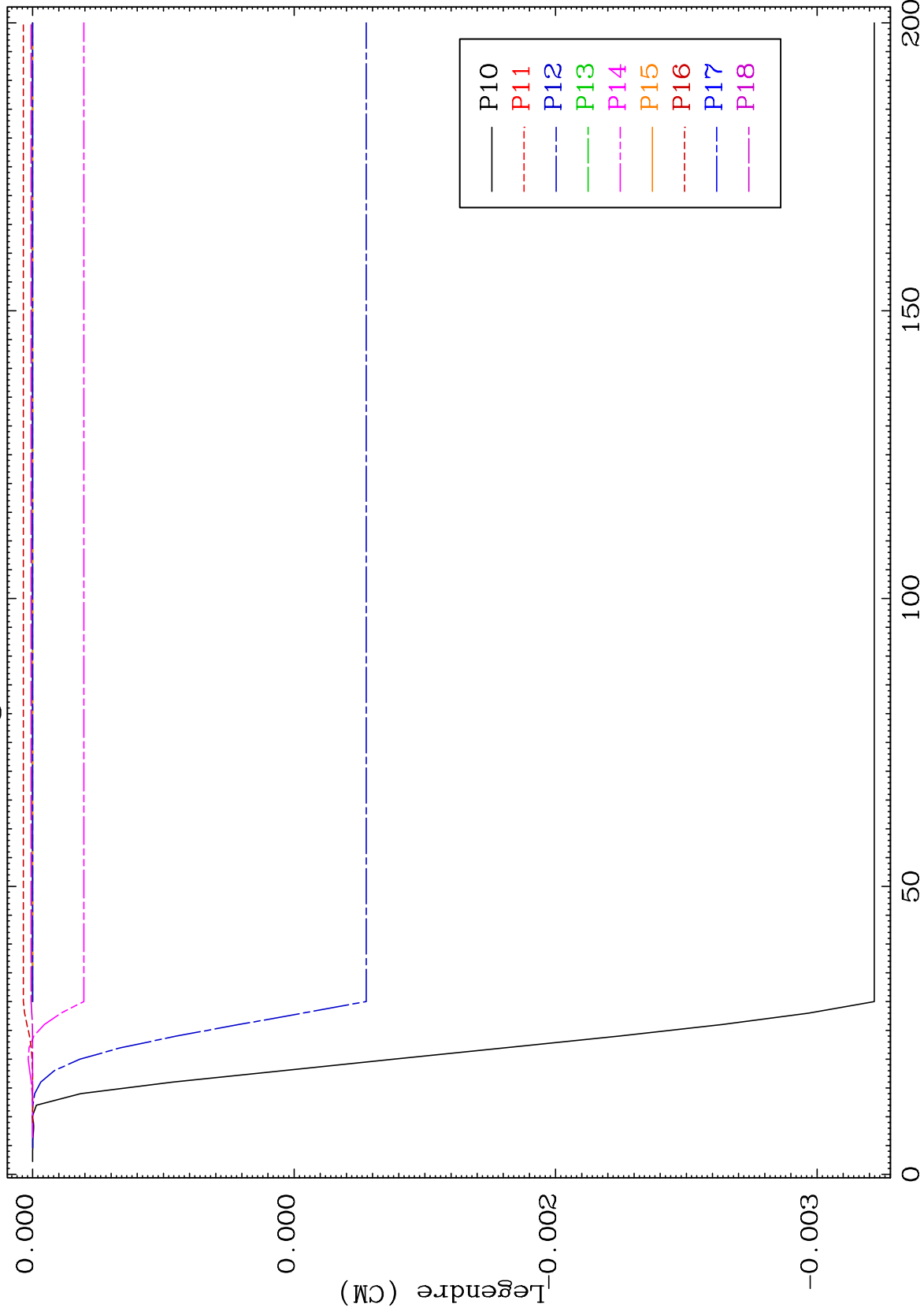
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



72

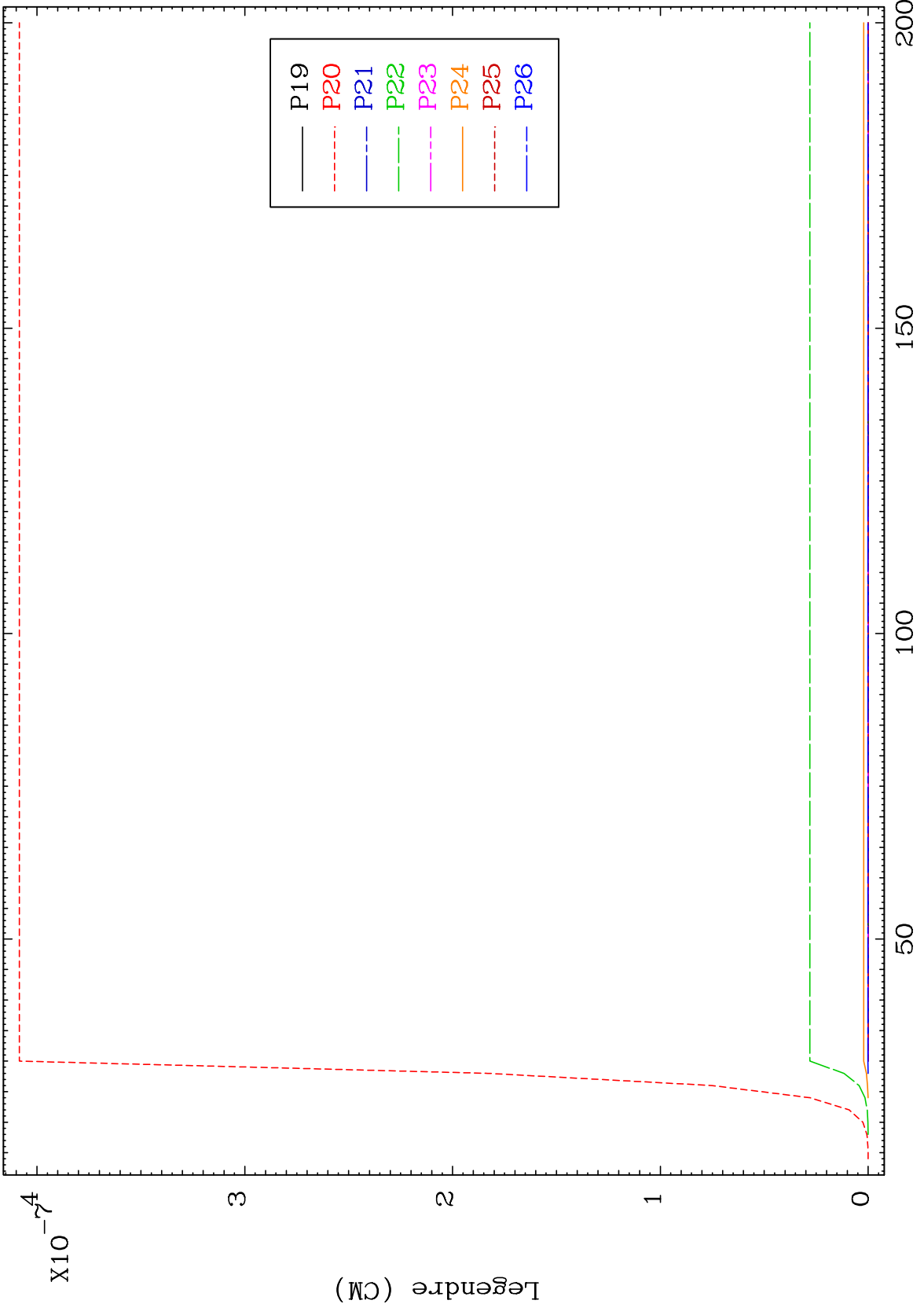
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



73

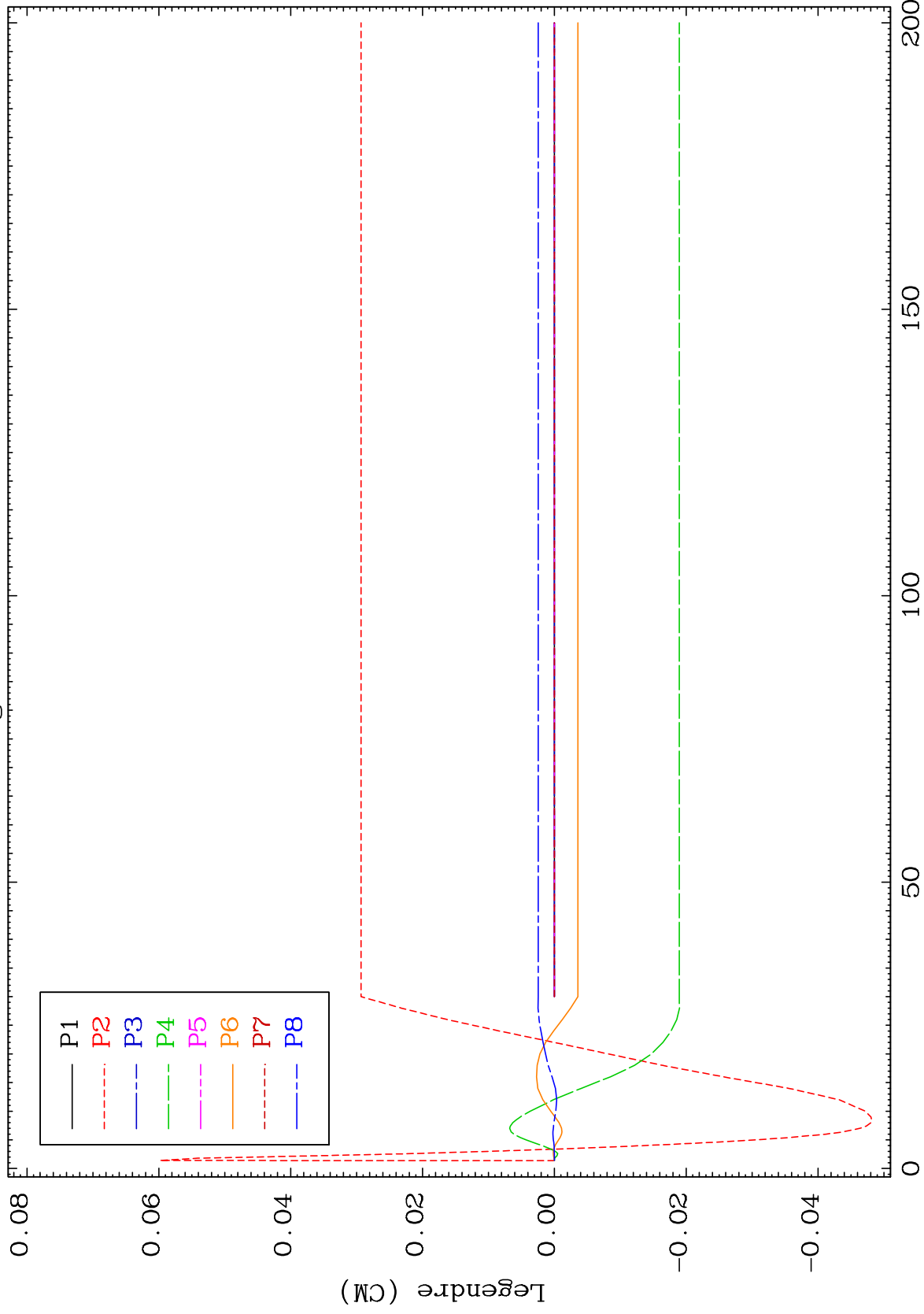
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



74

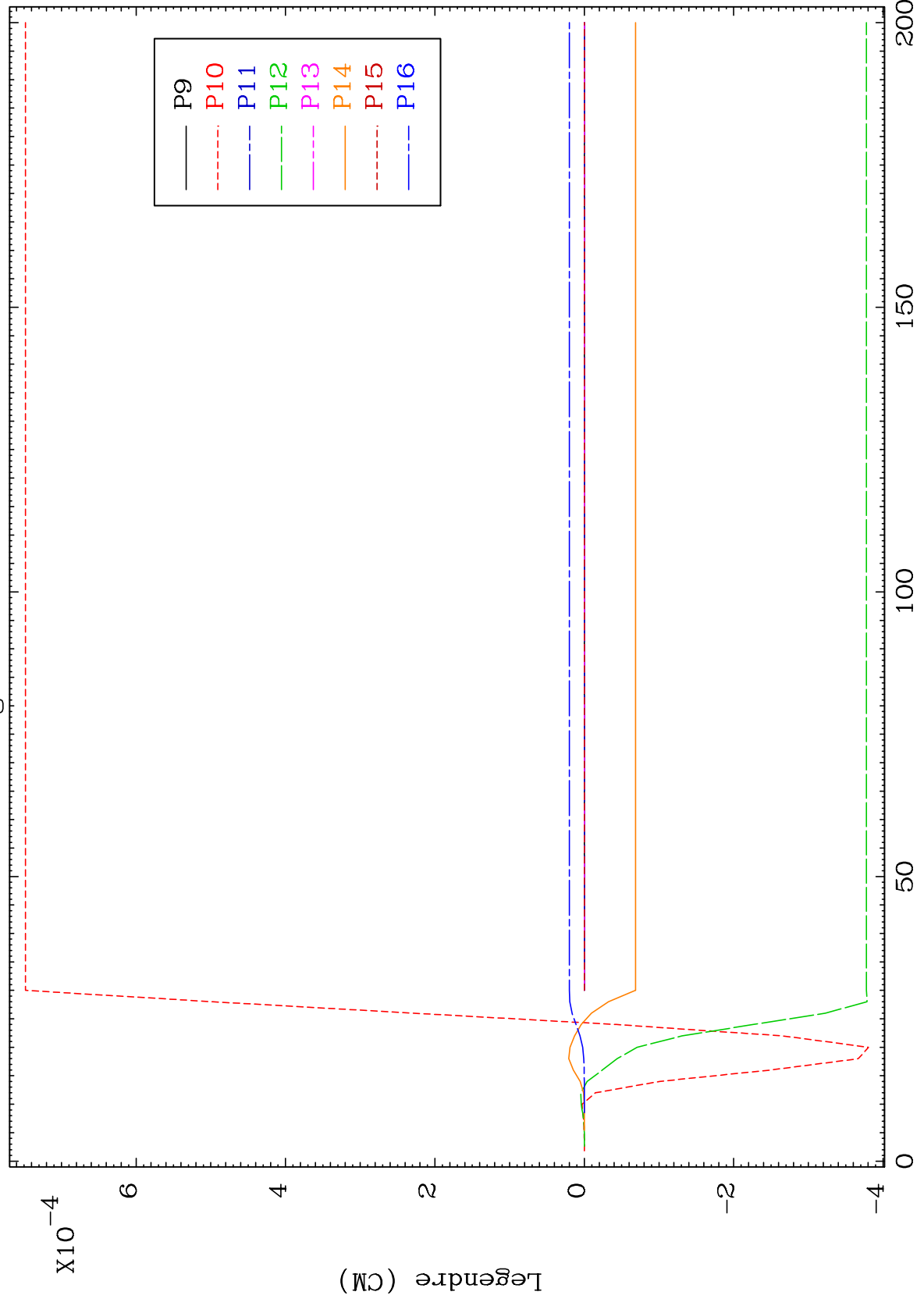
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



75

Incident Energy (MeV)

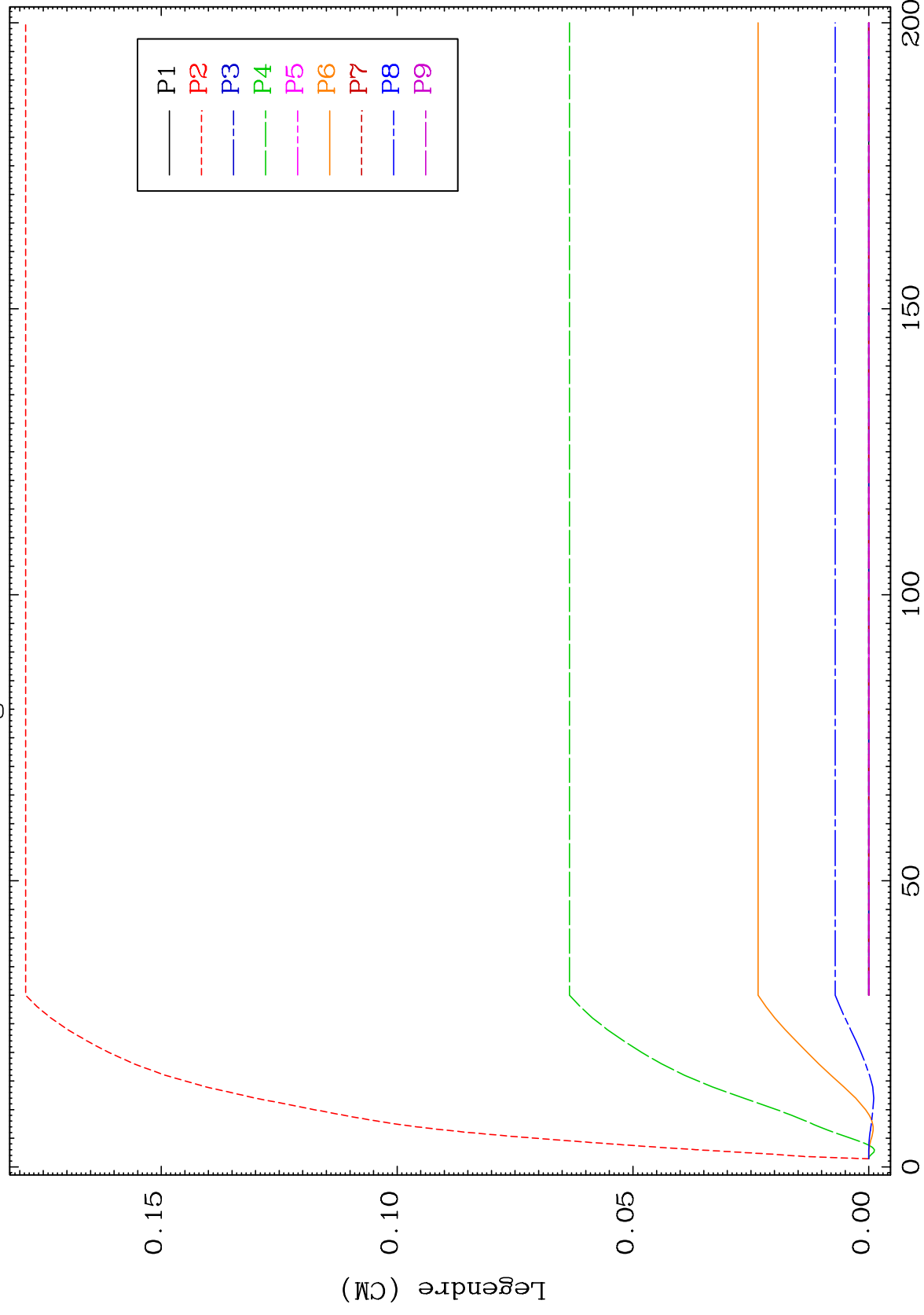
47-Ag-105



MAT 4719

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

47-Ag-105



77

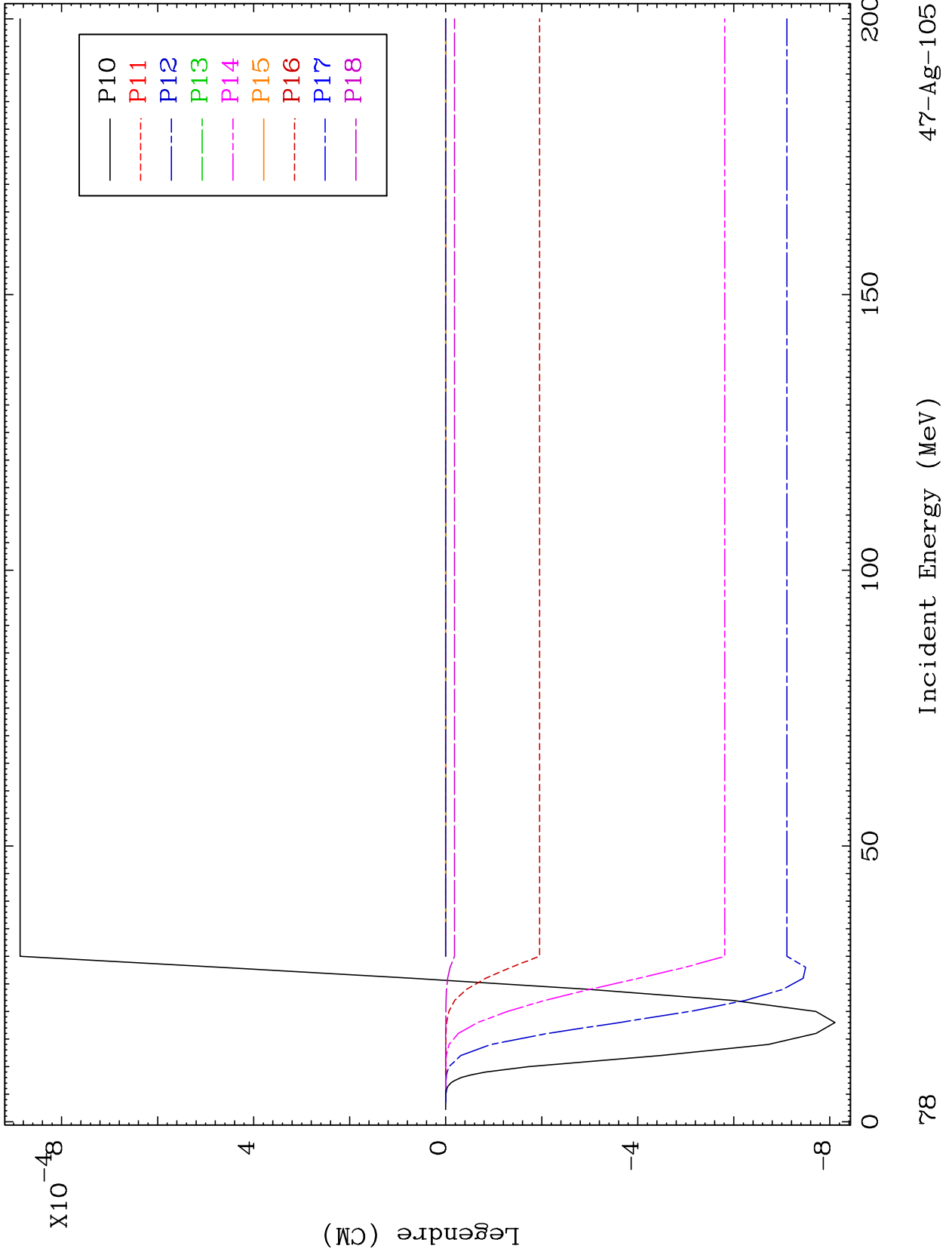
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

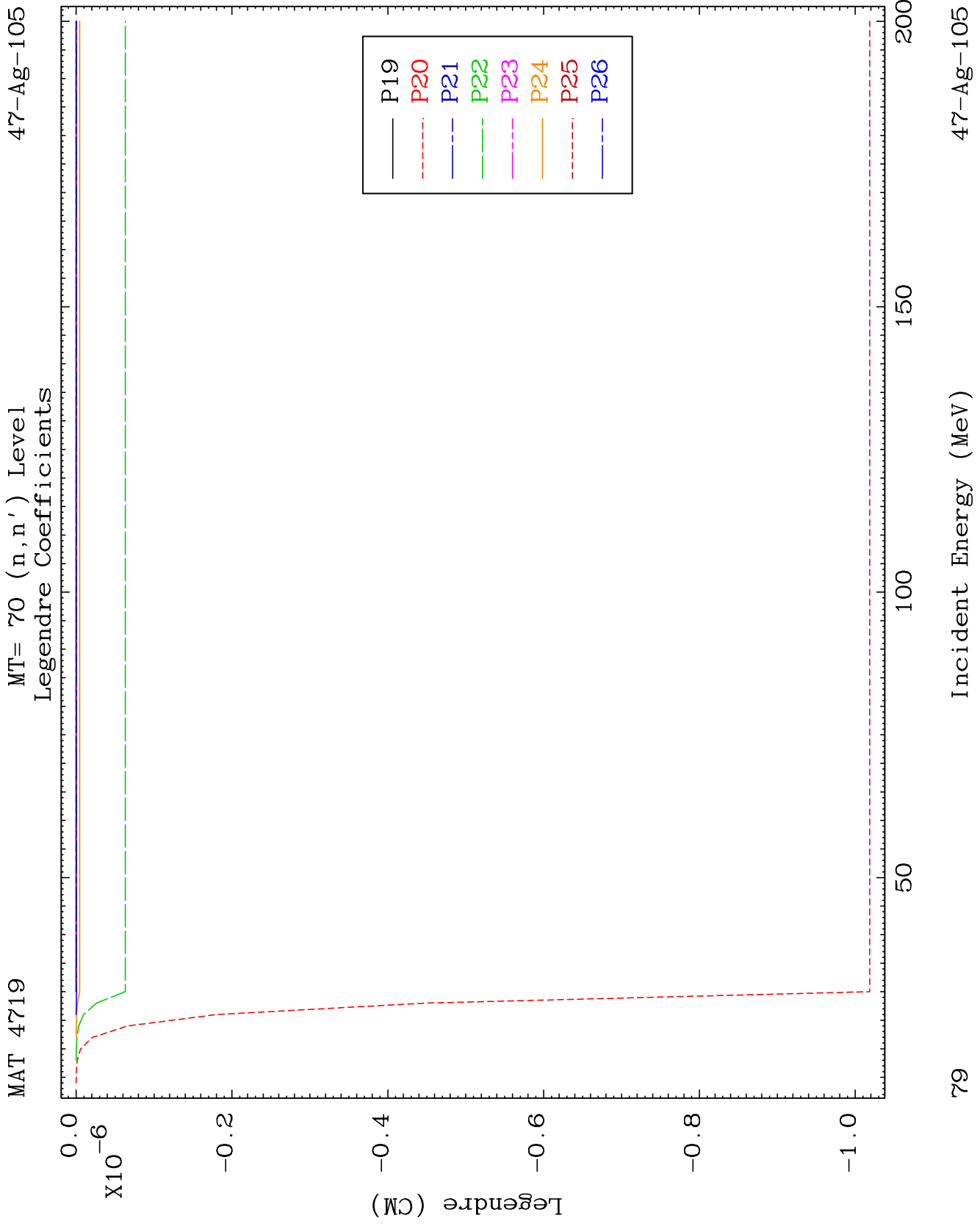
47-Ag-105

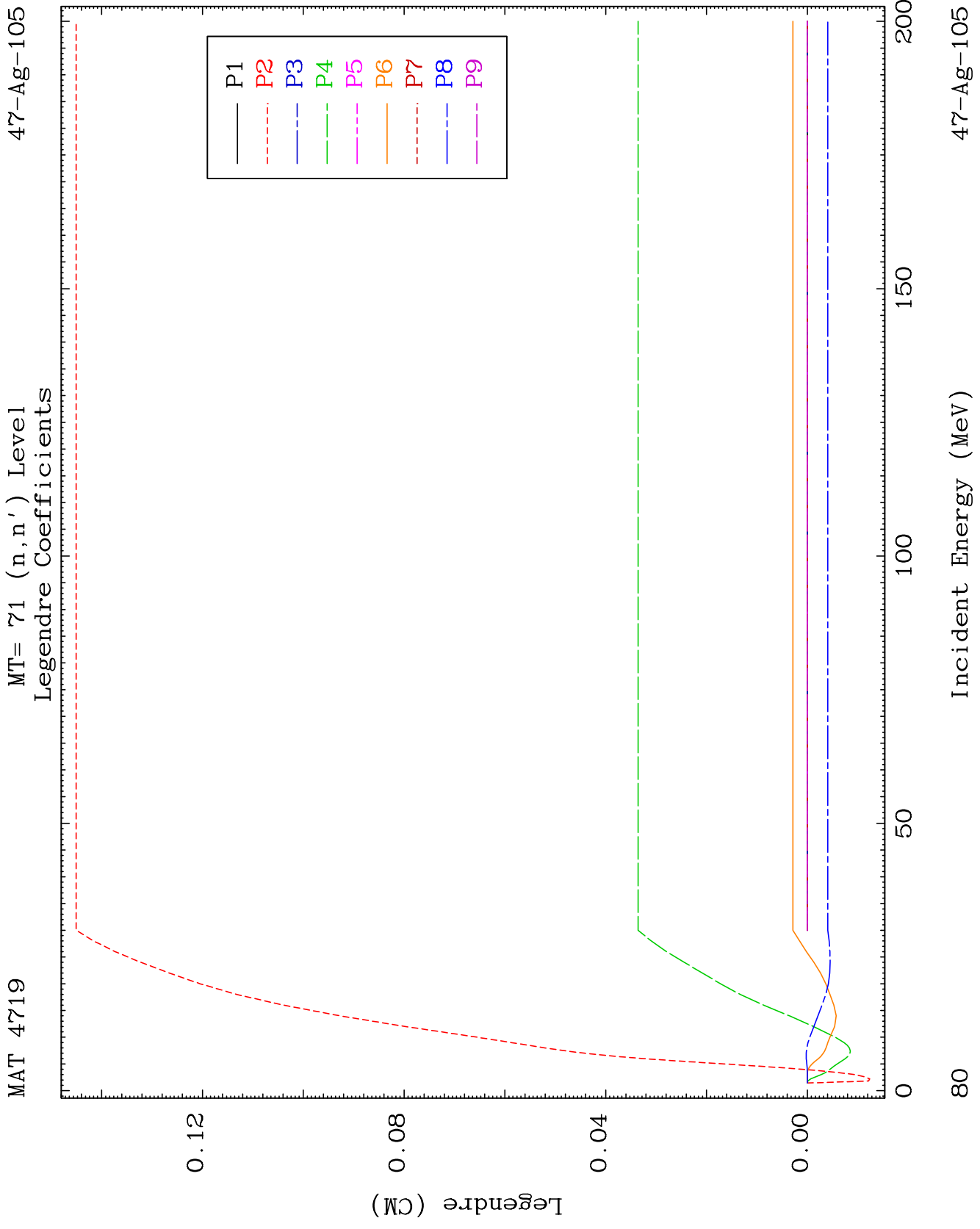


78

Incident Energy (MeV)

47-Ag-105

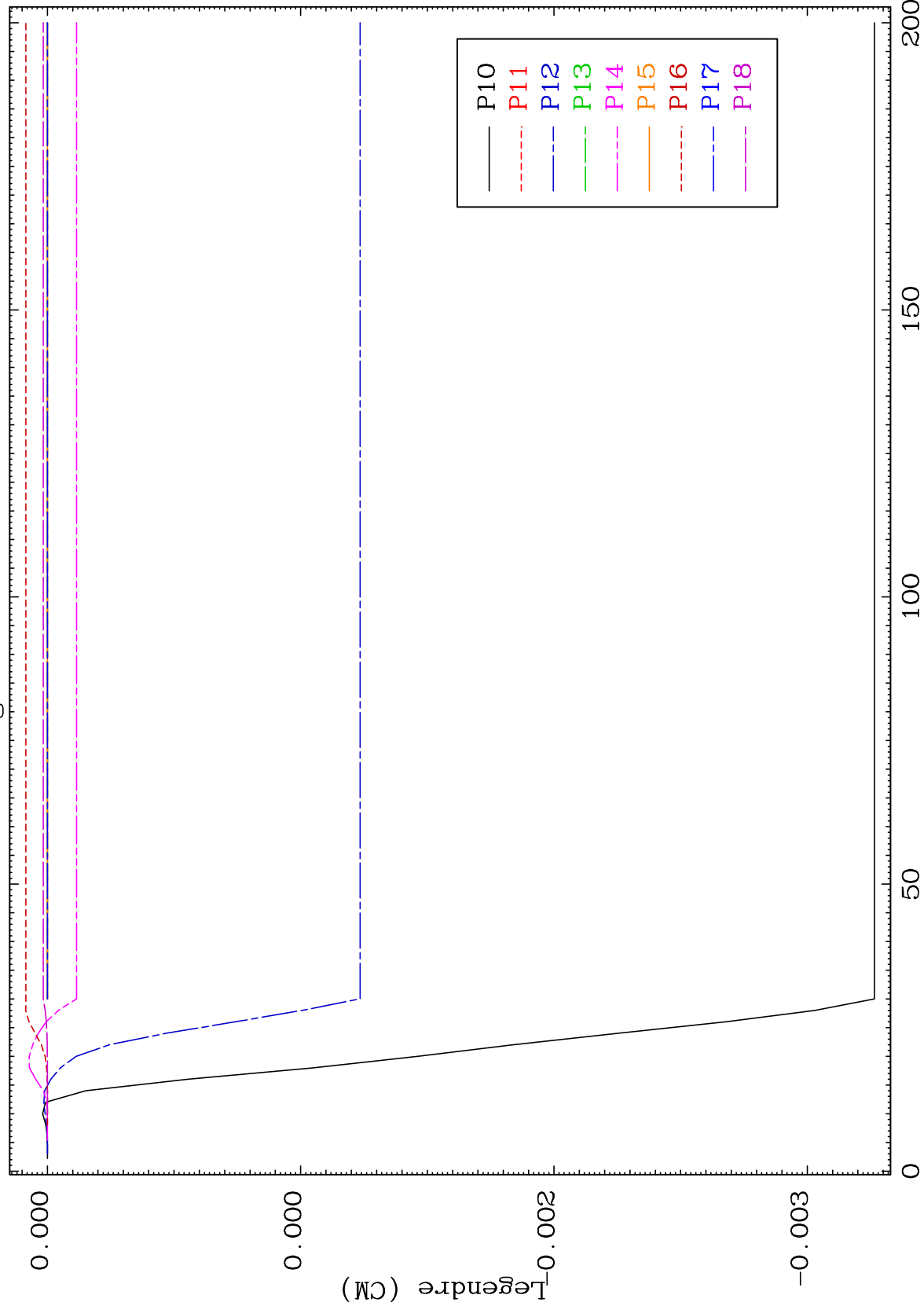




MAT 4719

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

47-Ag-105



81

Incident Energy (MeV)

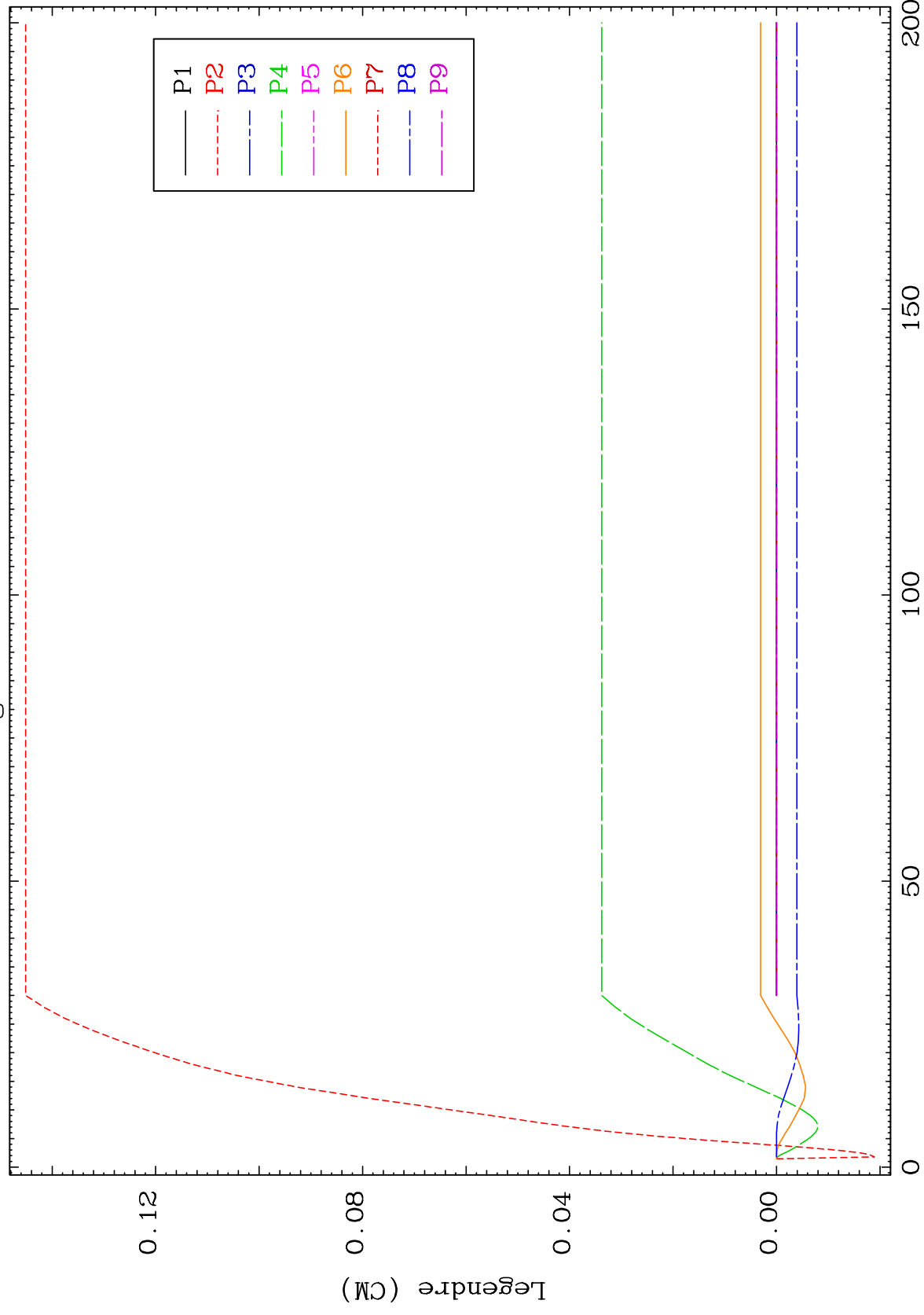
47-Ag-105



MAT 4719

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

47-Ag-105



83

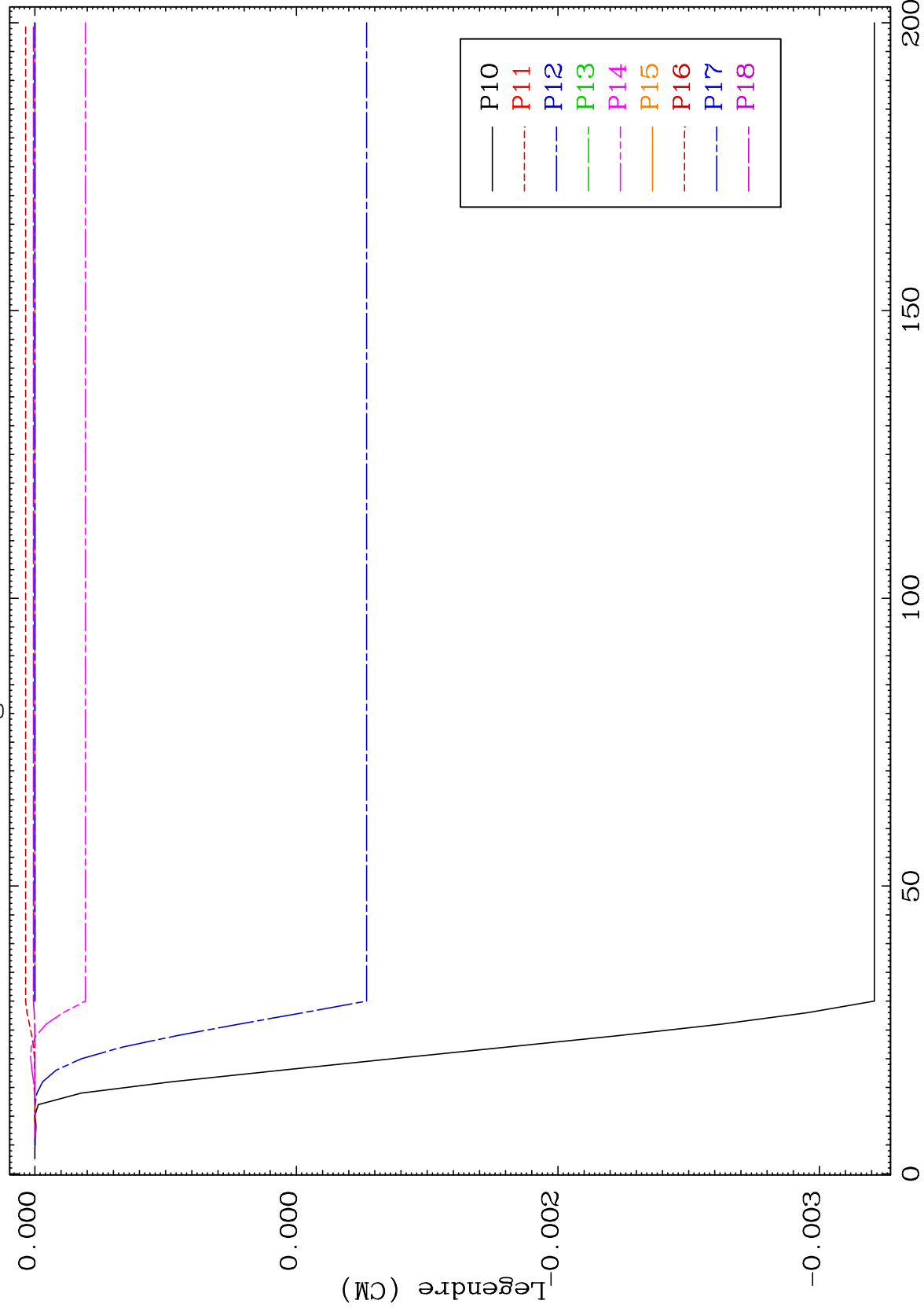
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

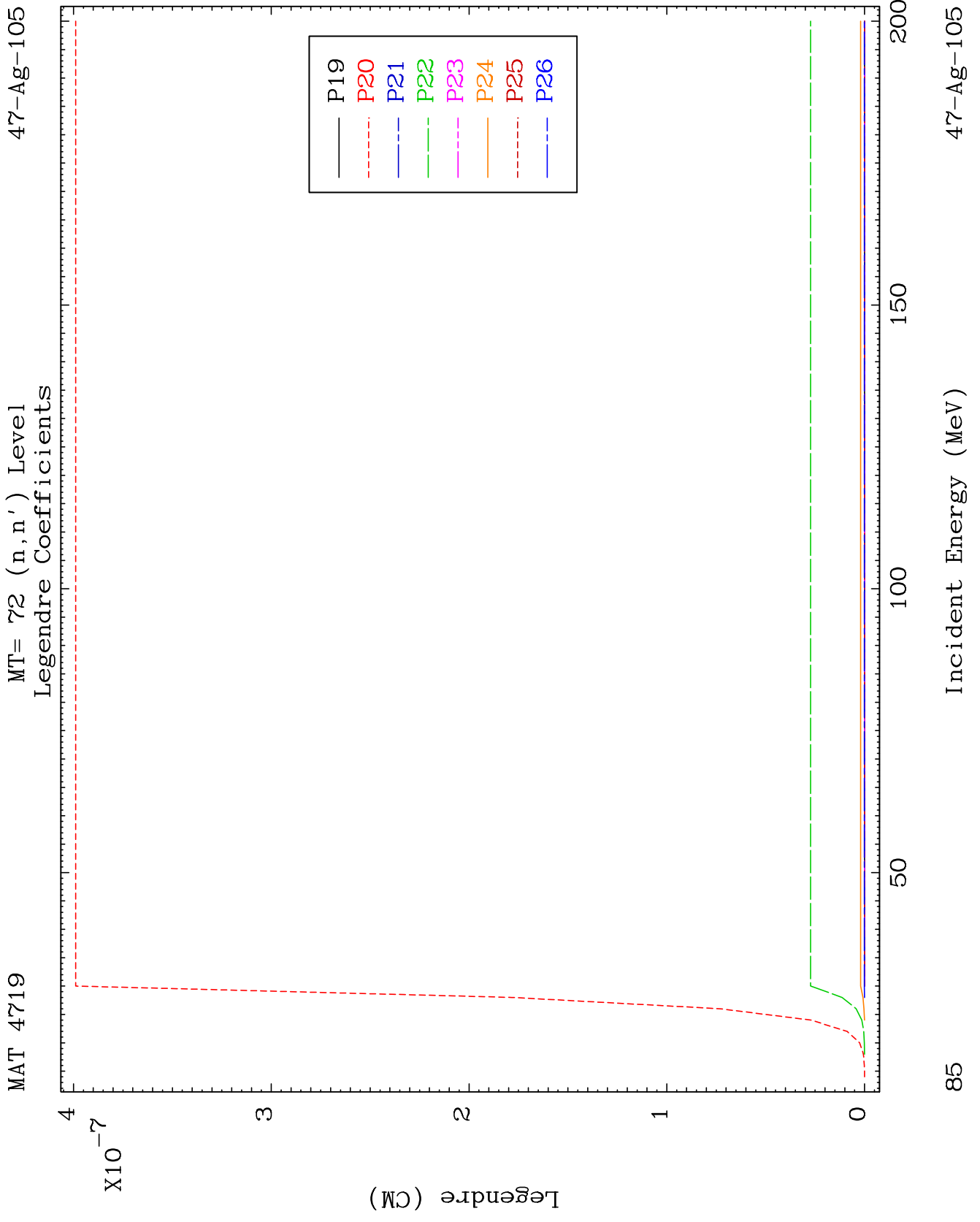
47-Ag-105



84

Incident Energy (MeV)

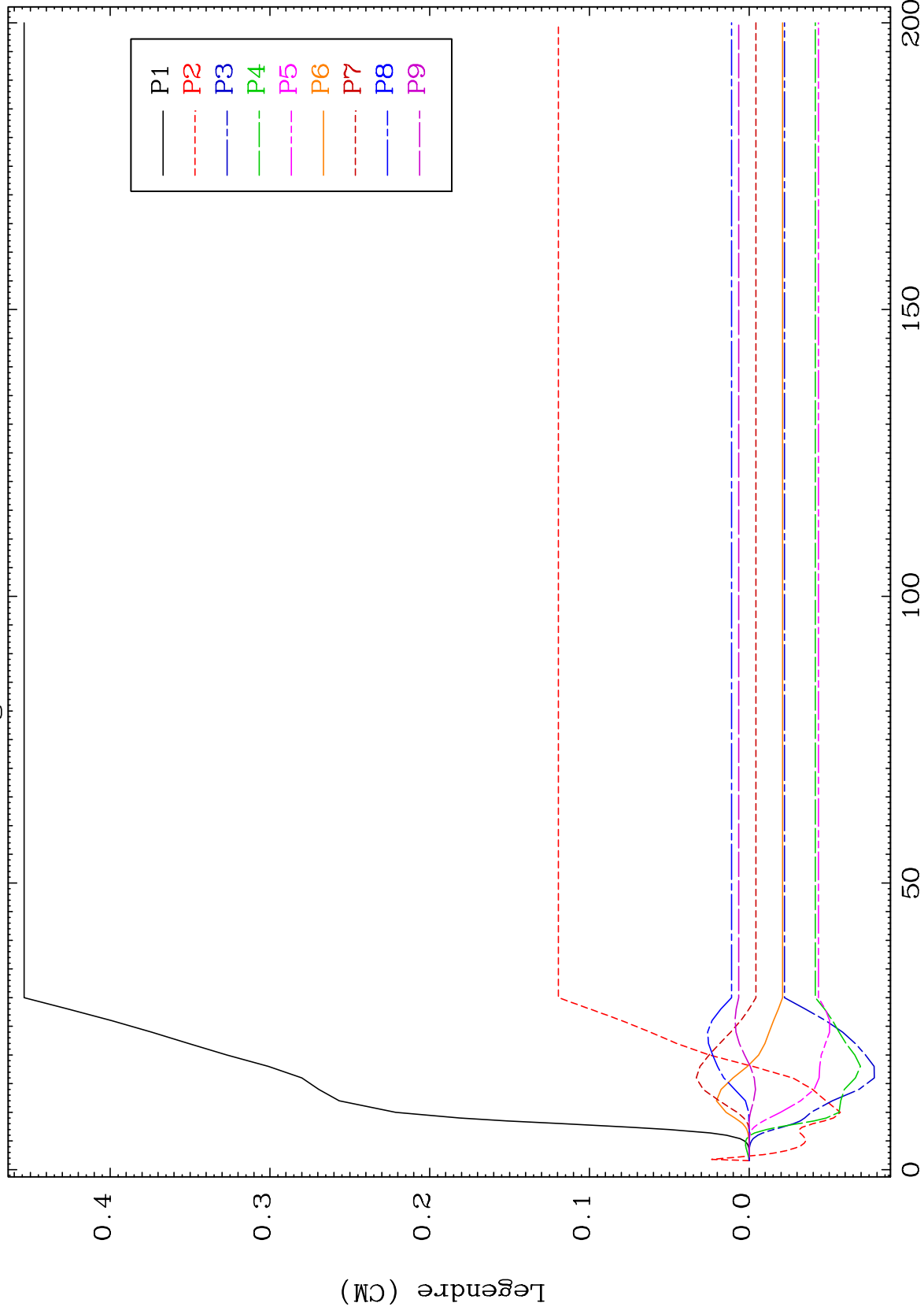
47-Ag-105



MAT 4719

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

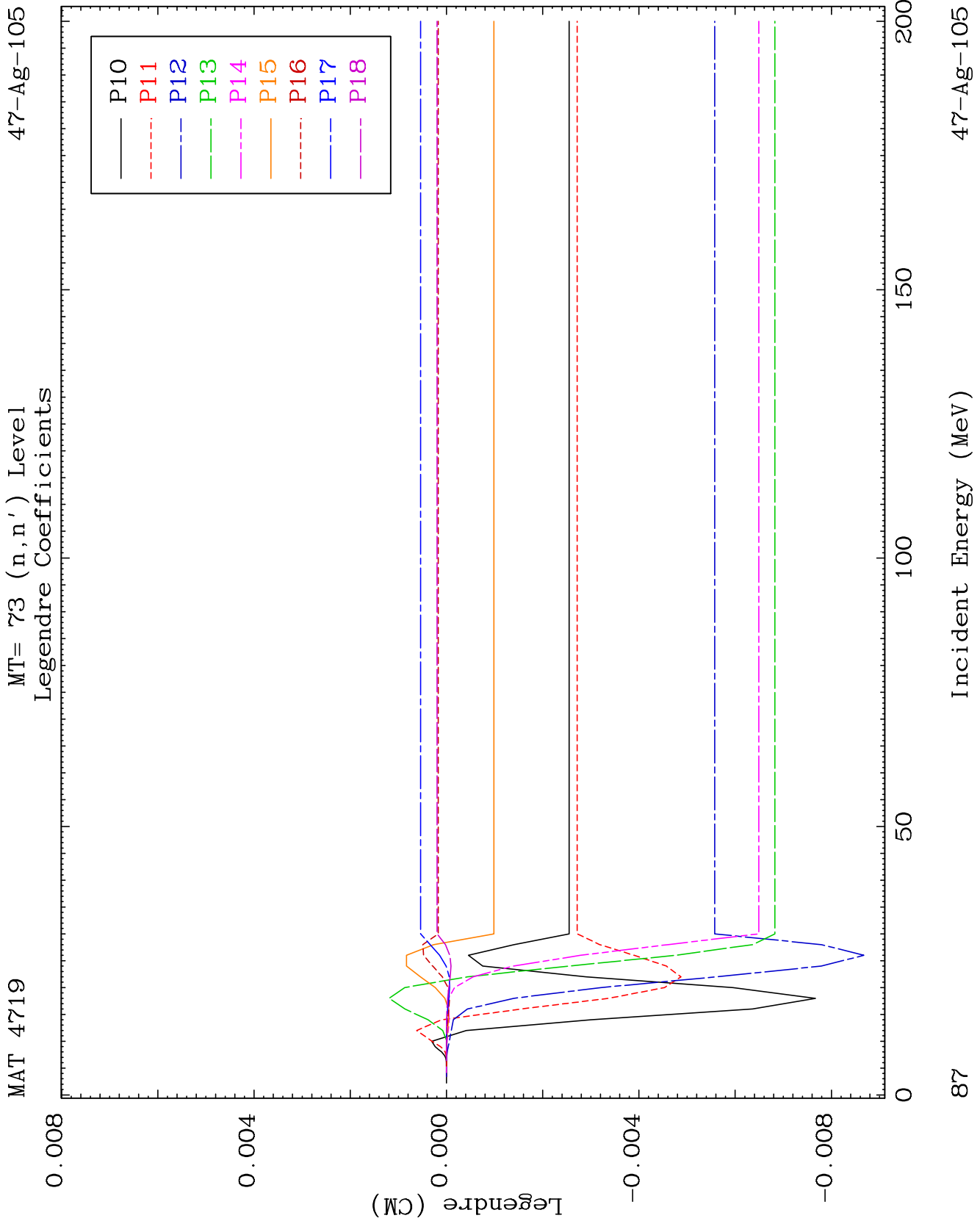
47-Ag-105



86

Incident Energy (MeV)

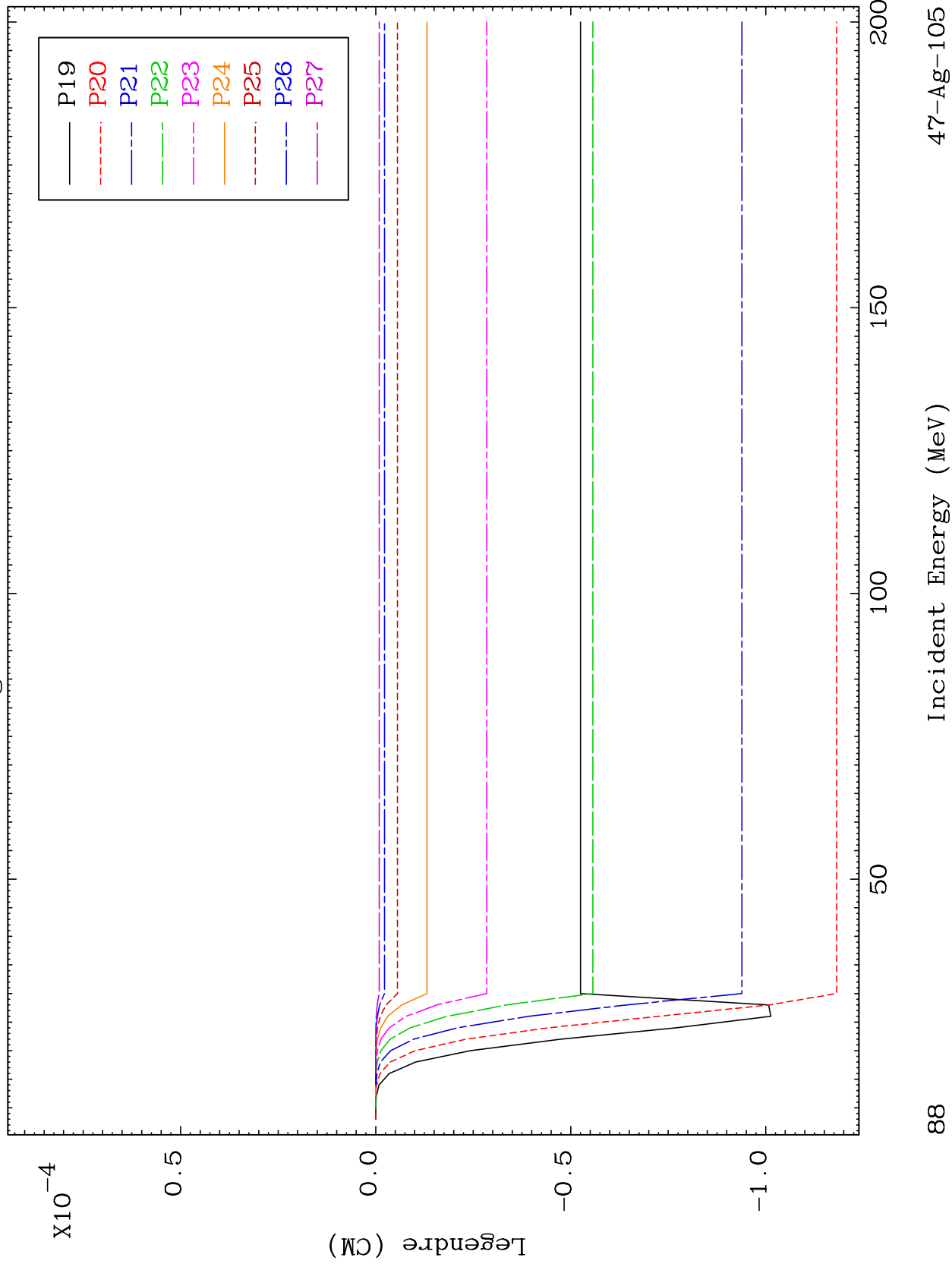
47-Ag-105



MAT 4719

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

47-Ag-105



88

Incident Energy (MeV)

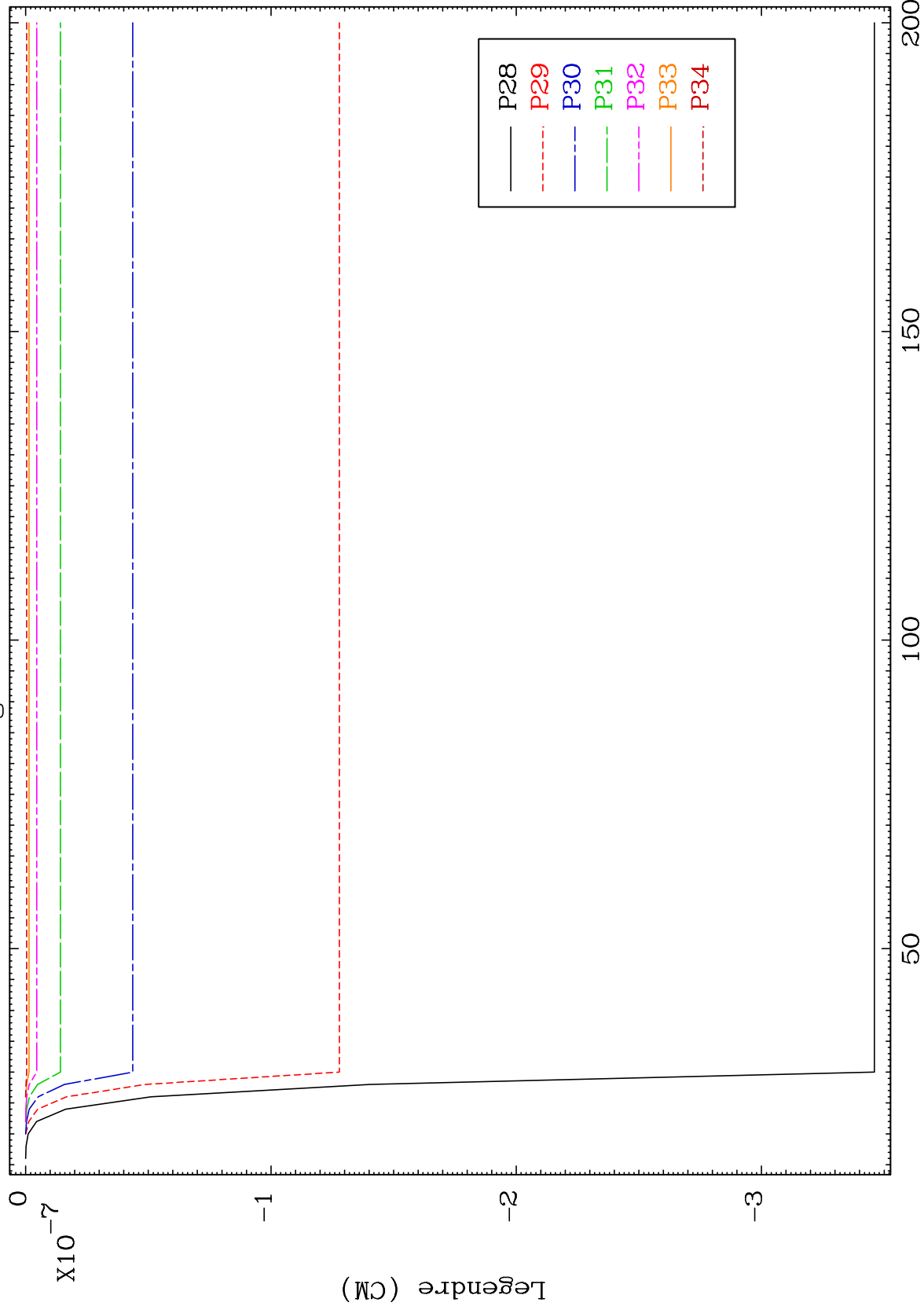
47-Ag-105

MAT 4719

MT= 73 (n,n') Level

47-Ag-105

Legendre Coefficients



89

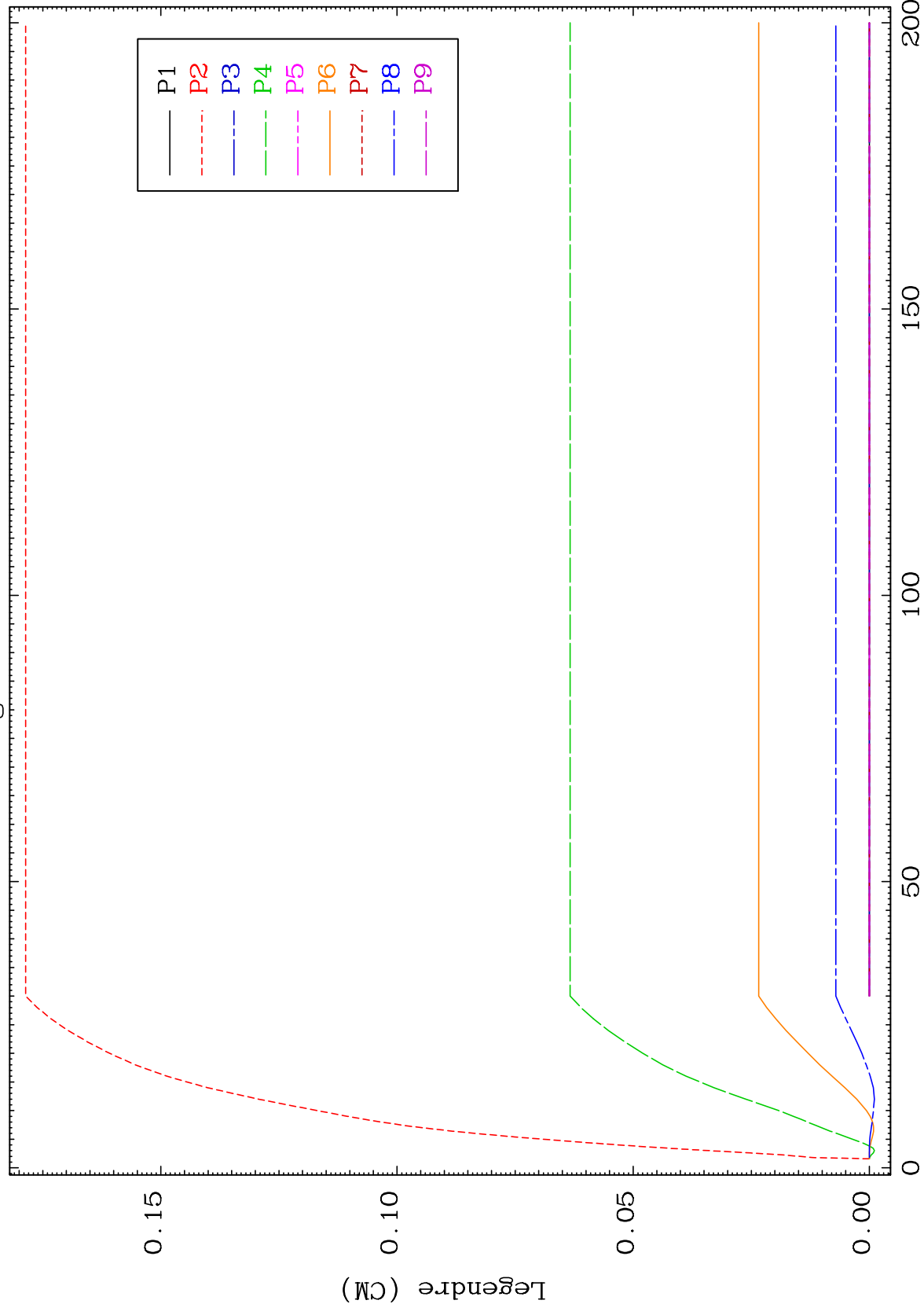
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



47-Ag-105

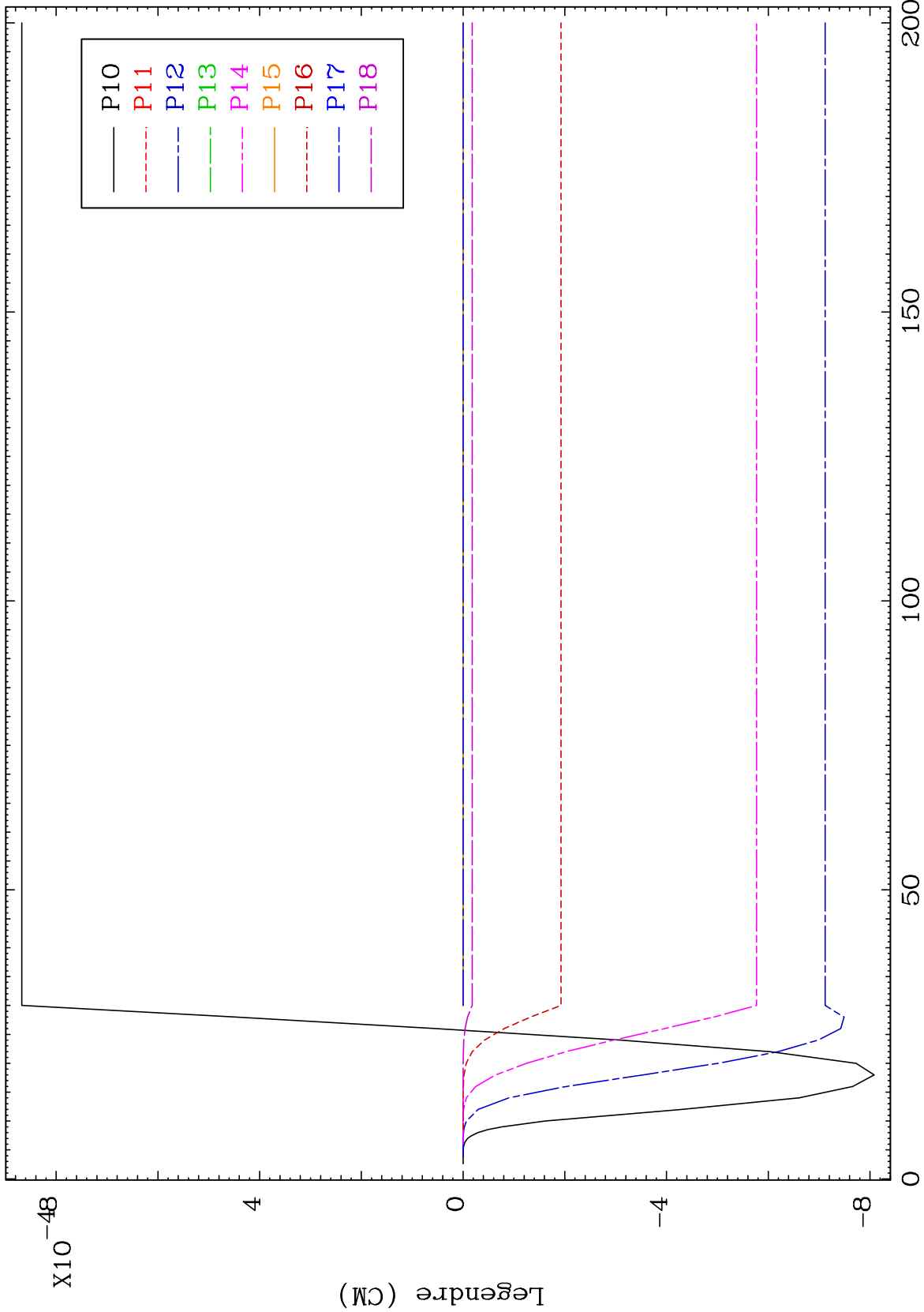
Incident Energy (MeV)

90

MAT 4719

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

47-Ag-105



91

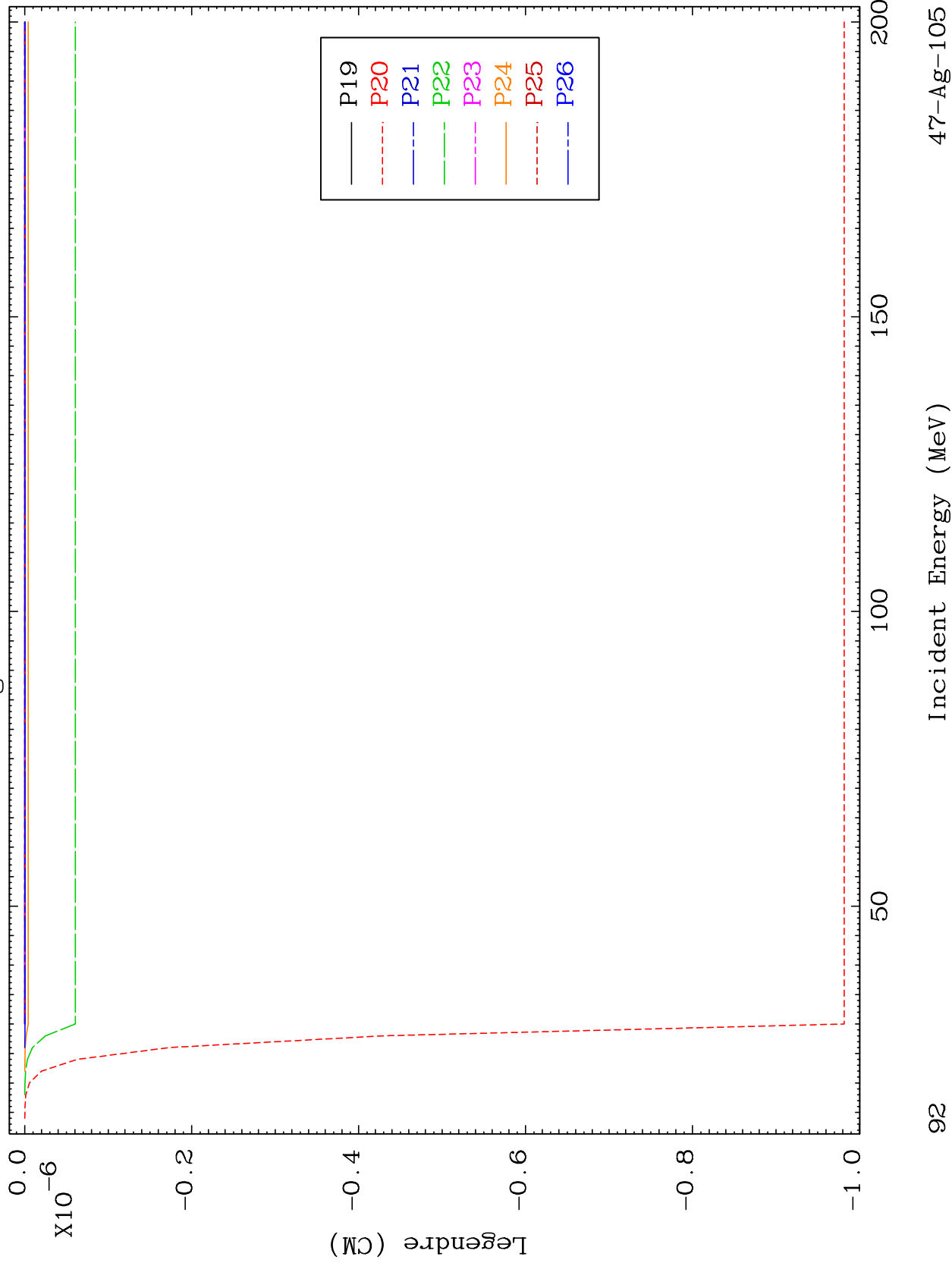
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



92

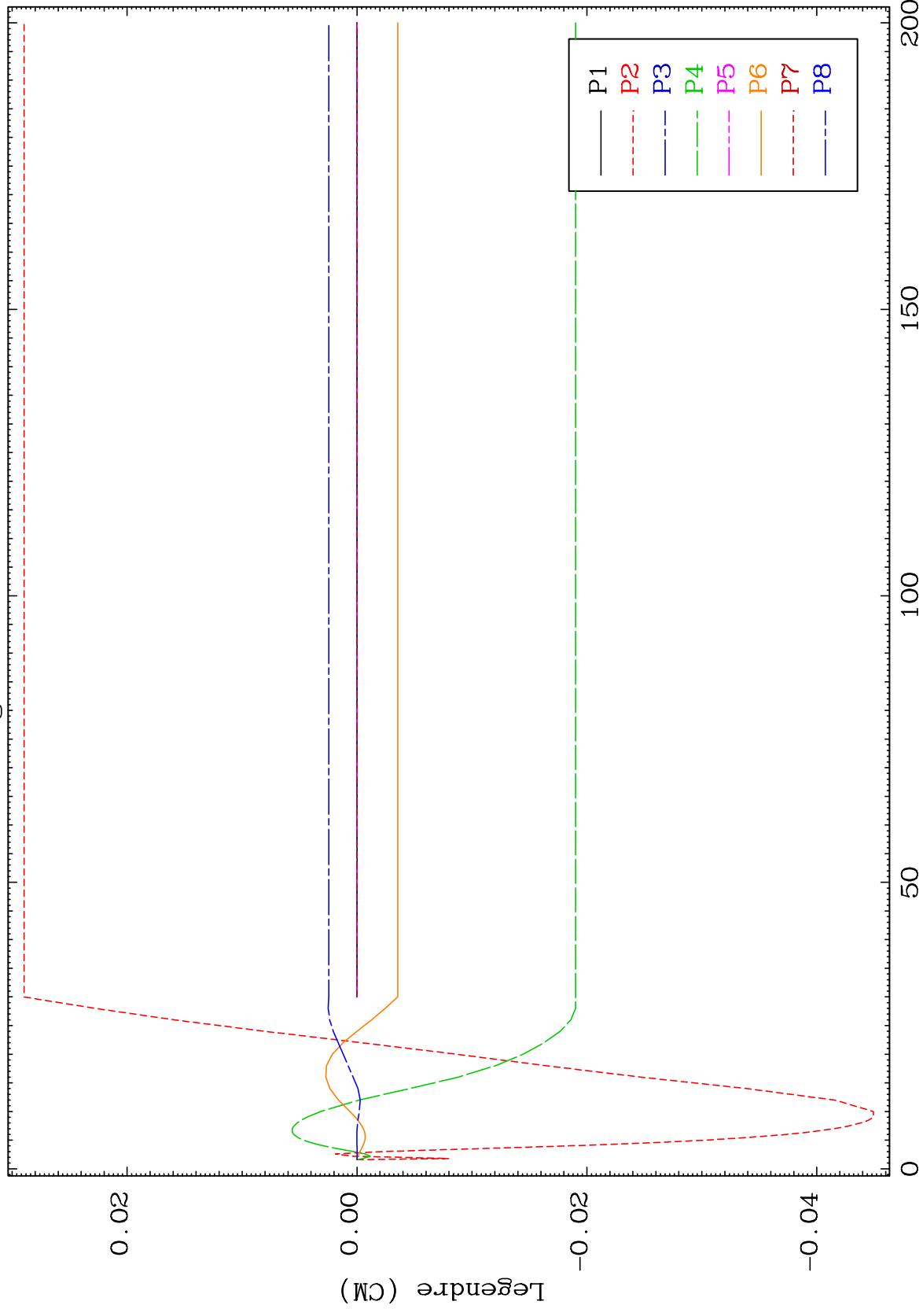
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

47-Ag-105



93

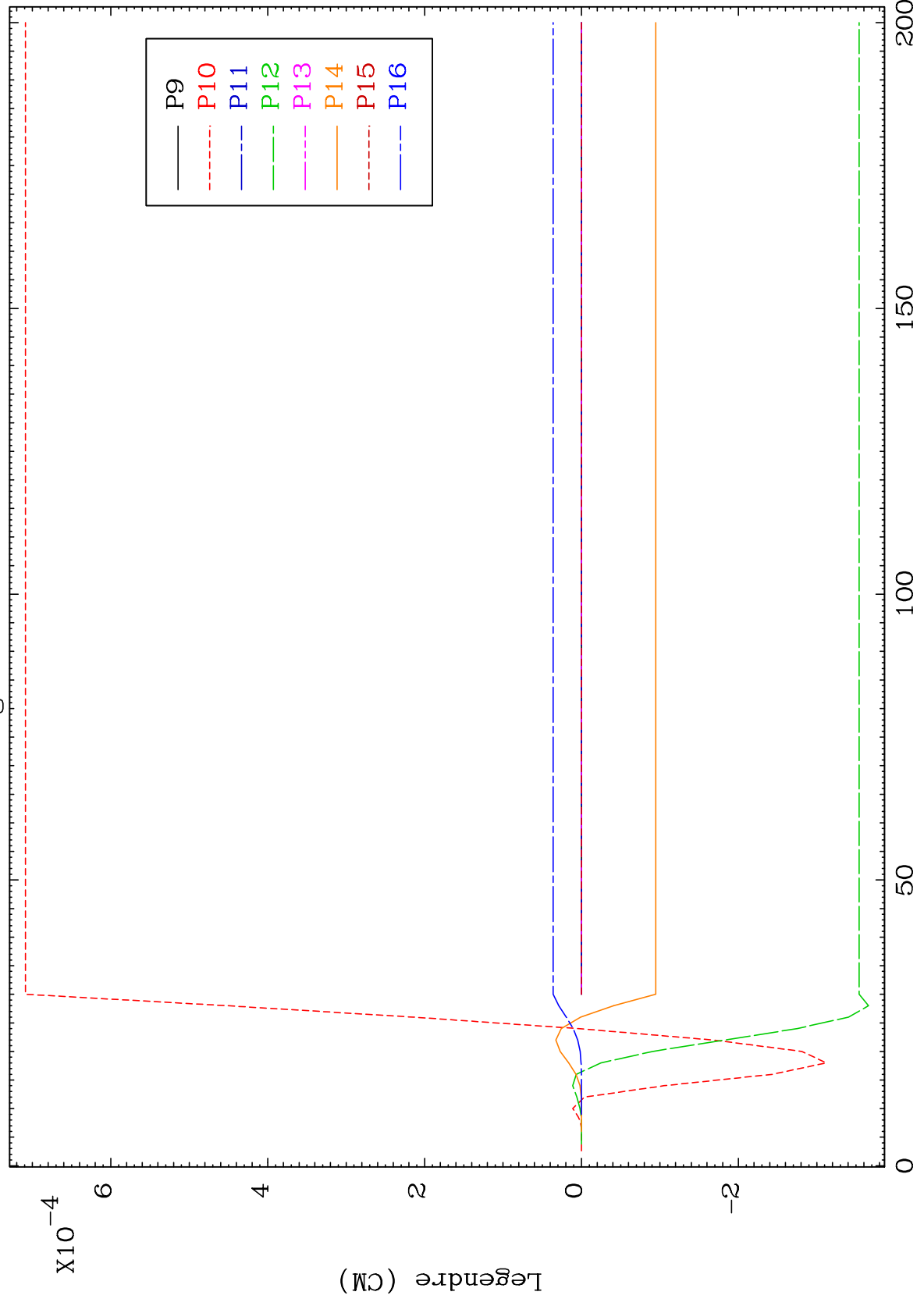
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

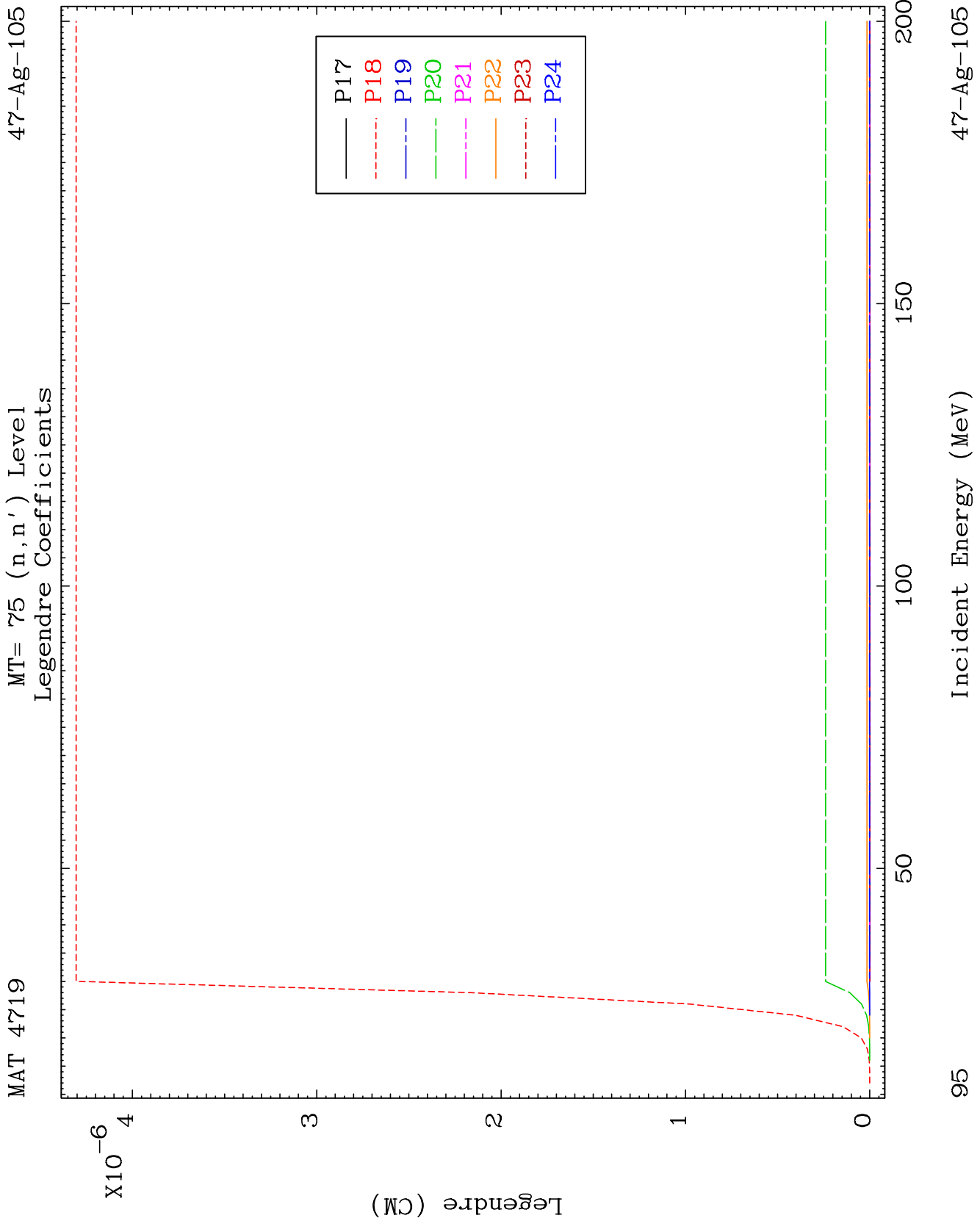
47-Ag-105

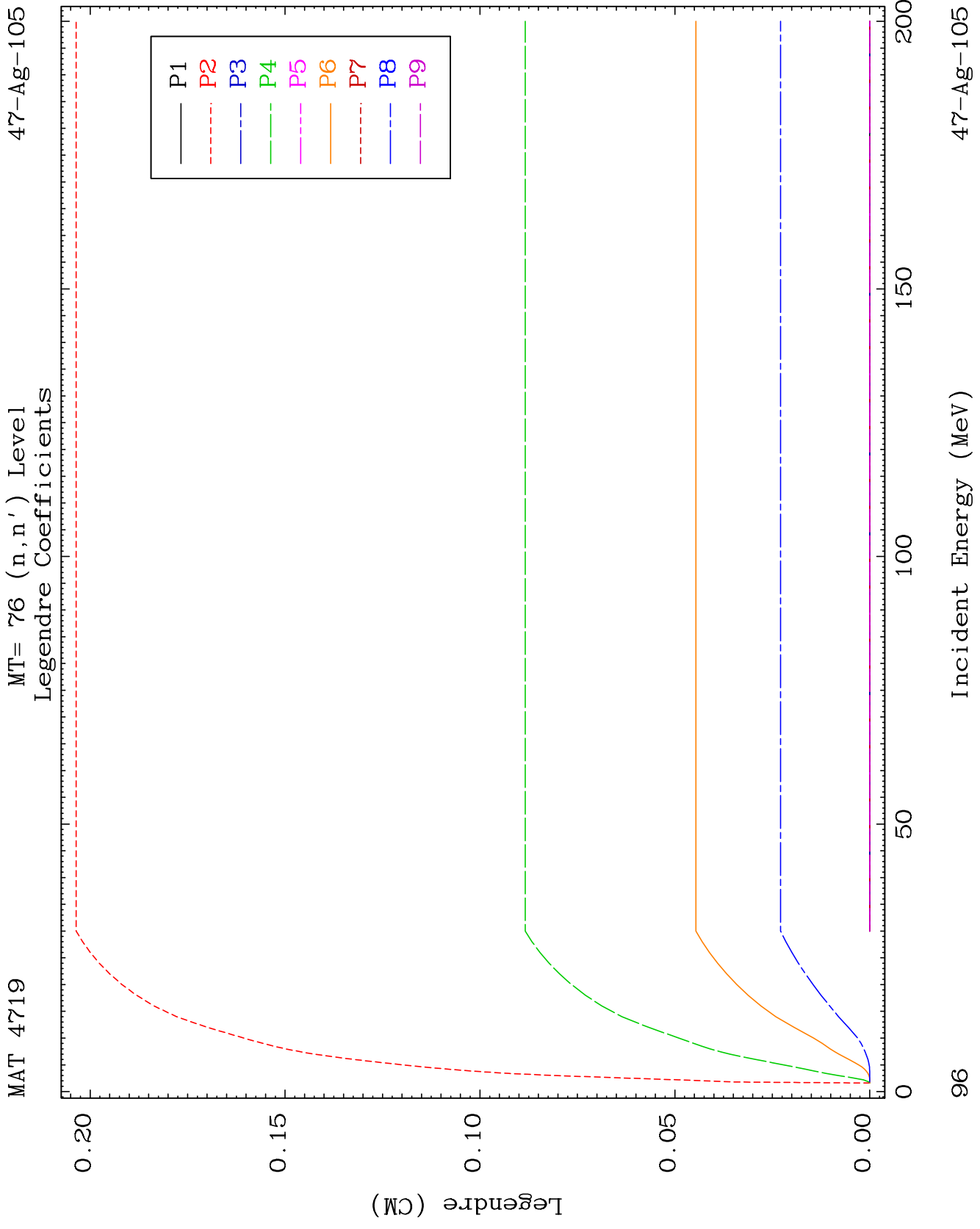


94

Incident Energy (MeV)

47-Ag-105

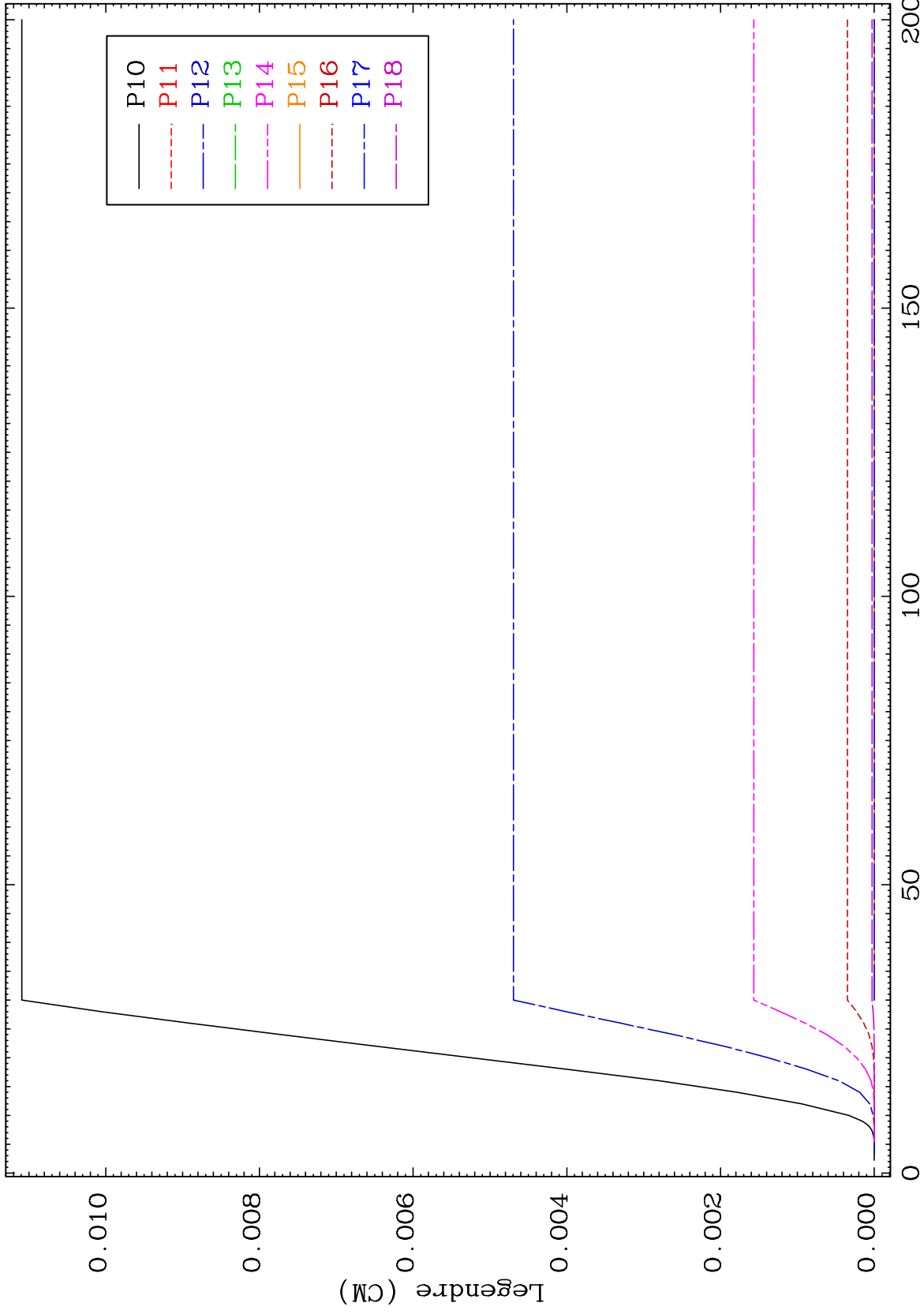




MAT 4719

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

47-Ag-105



97

Incident Energy (MeV)

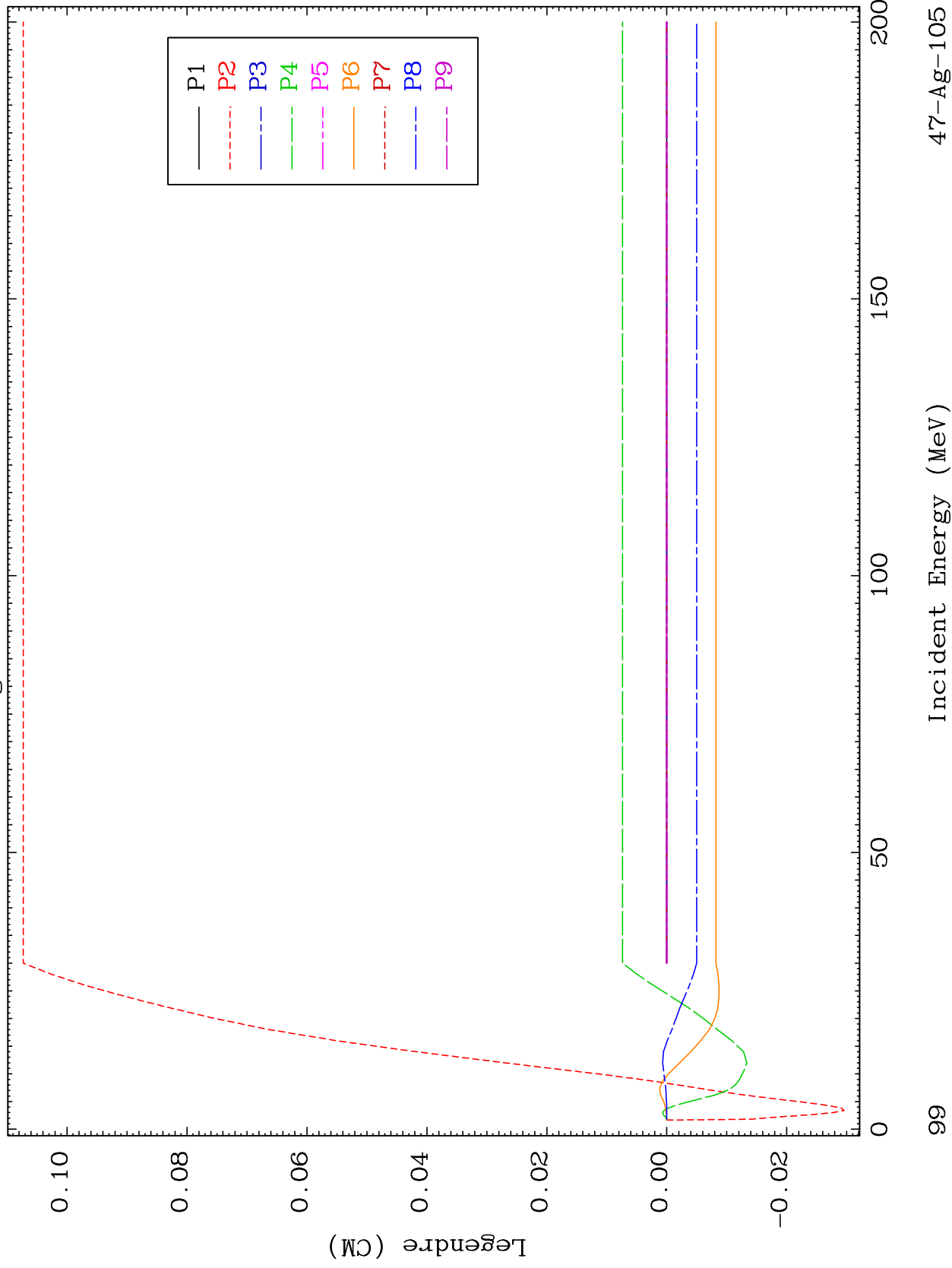
47-Ag-105



MAT 4719

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

47-Ag-105



47-Ag-105

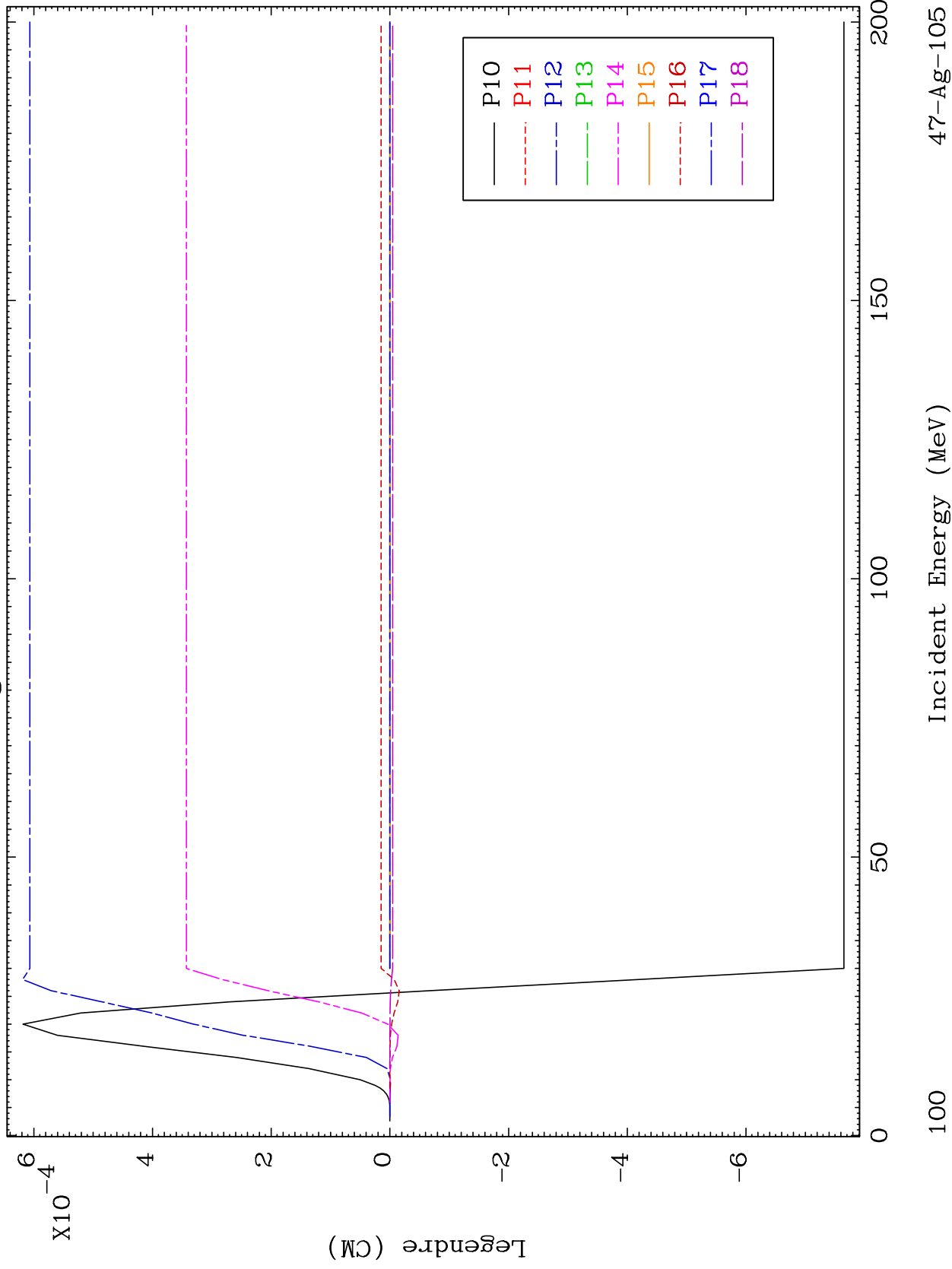
Incident Energy (MeV)

99

MAT 4719

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

47-Ag-105



47-Ag-105

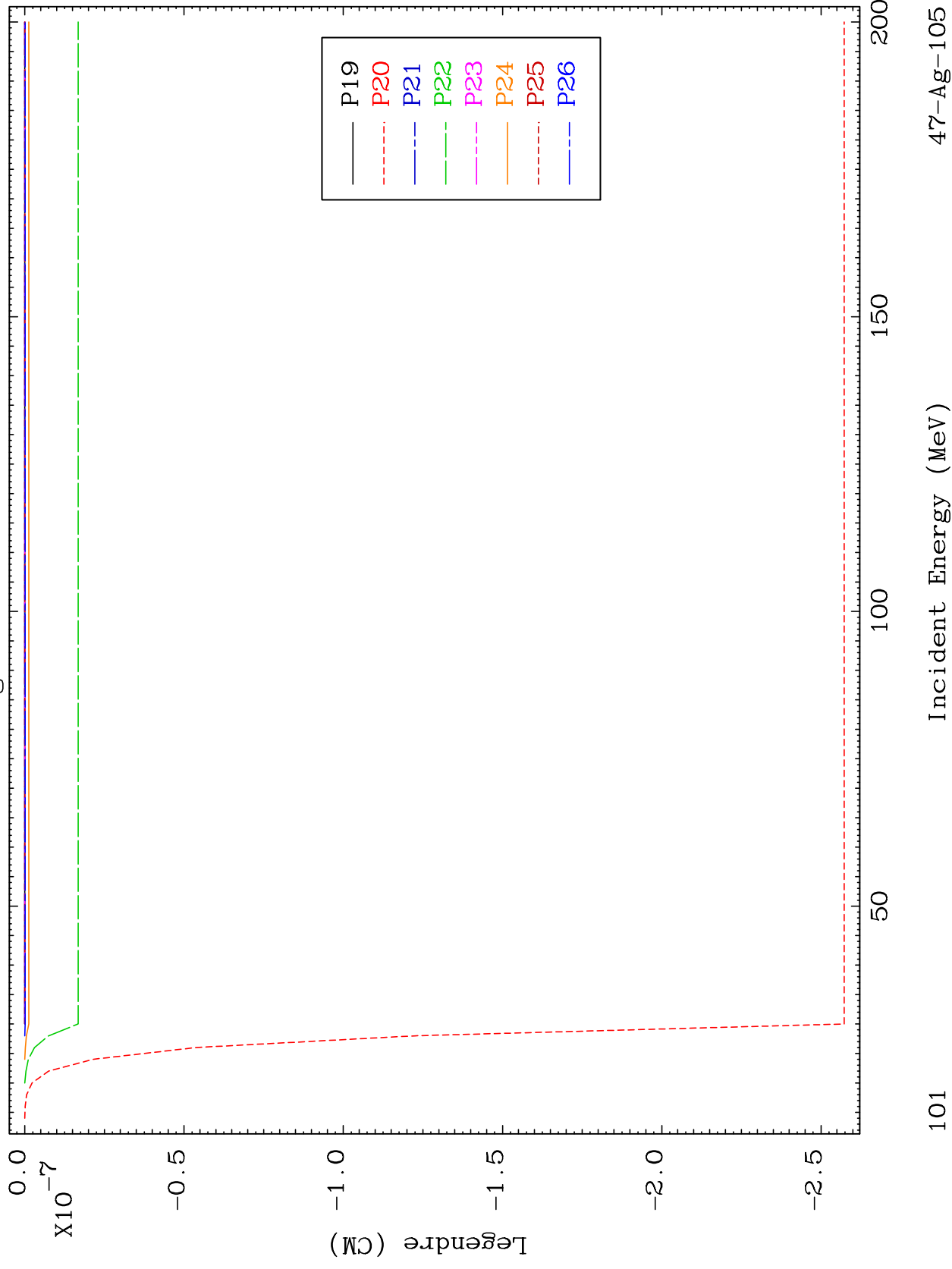
Incident Energy (MeV)

100

MAT 4719

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

47-Ag-105



101

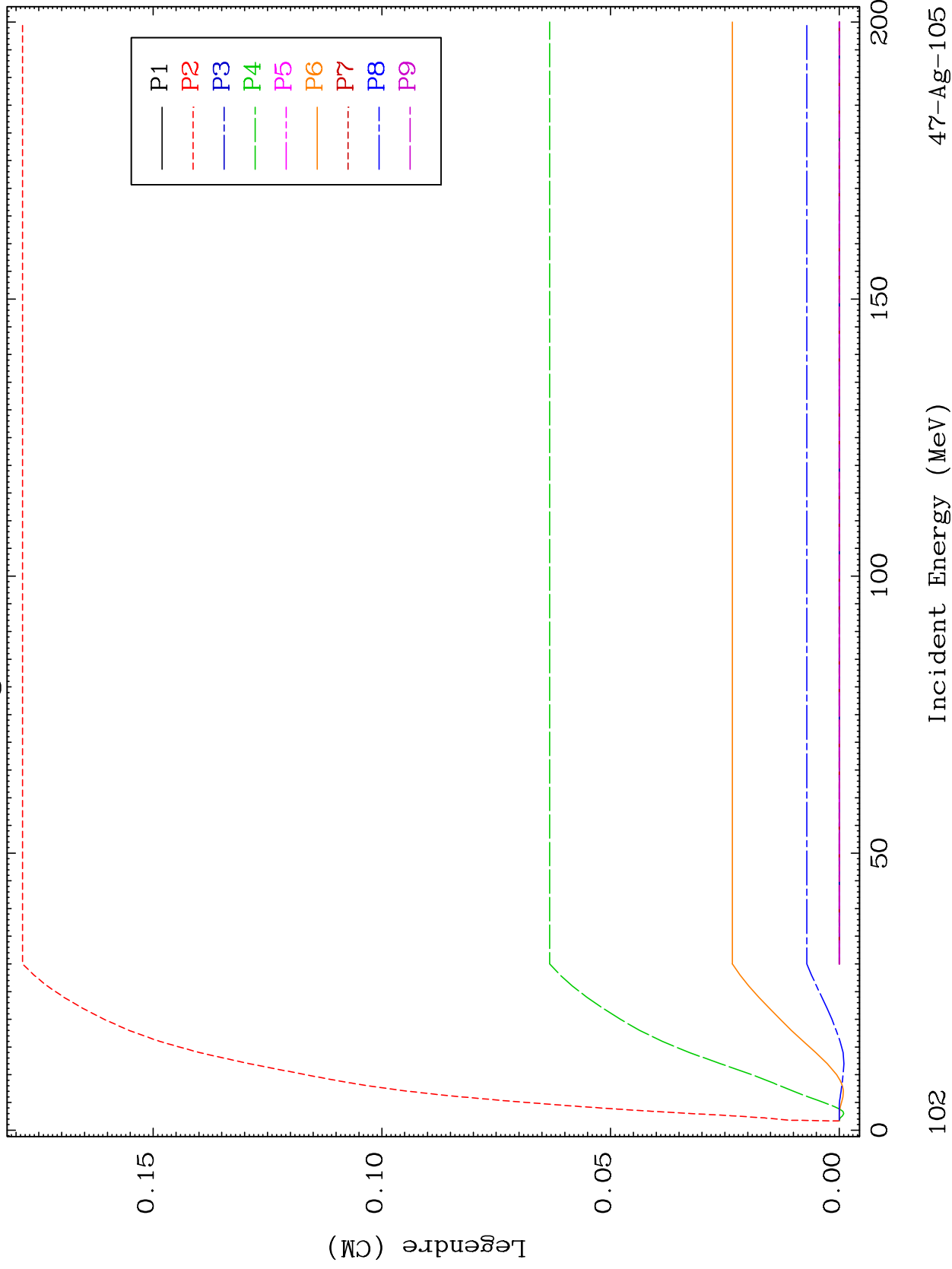
Incident Energy (MeV)

47-Ag-105

MAT 4719

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

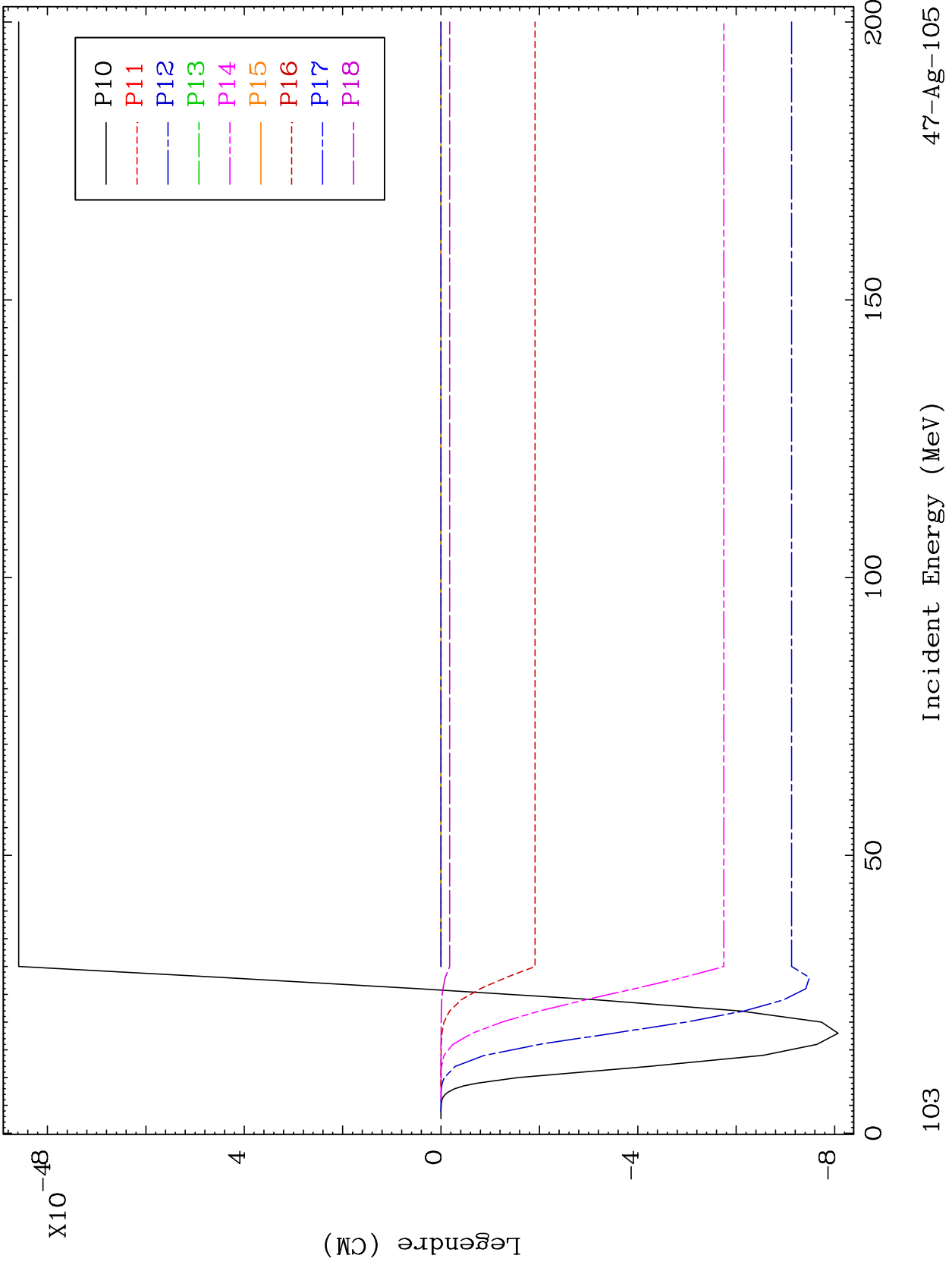
47-Ag-105



MAT 4719

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

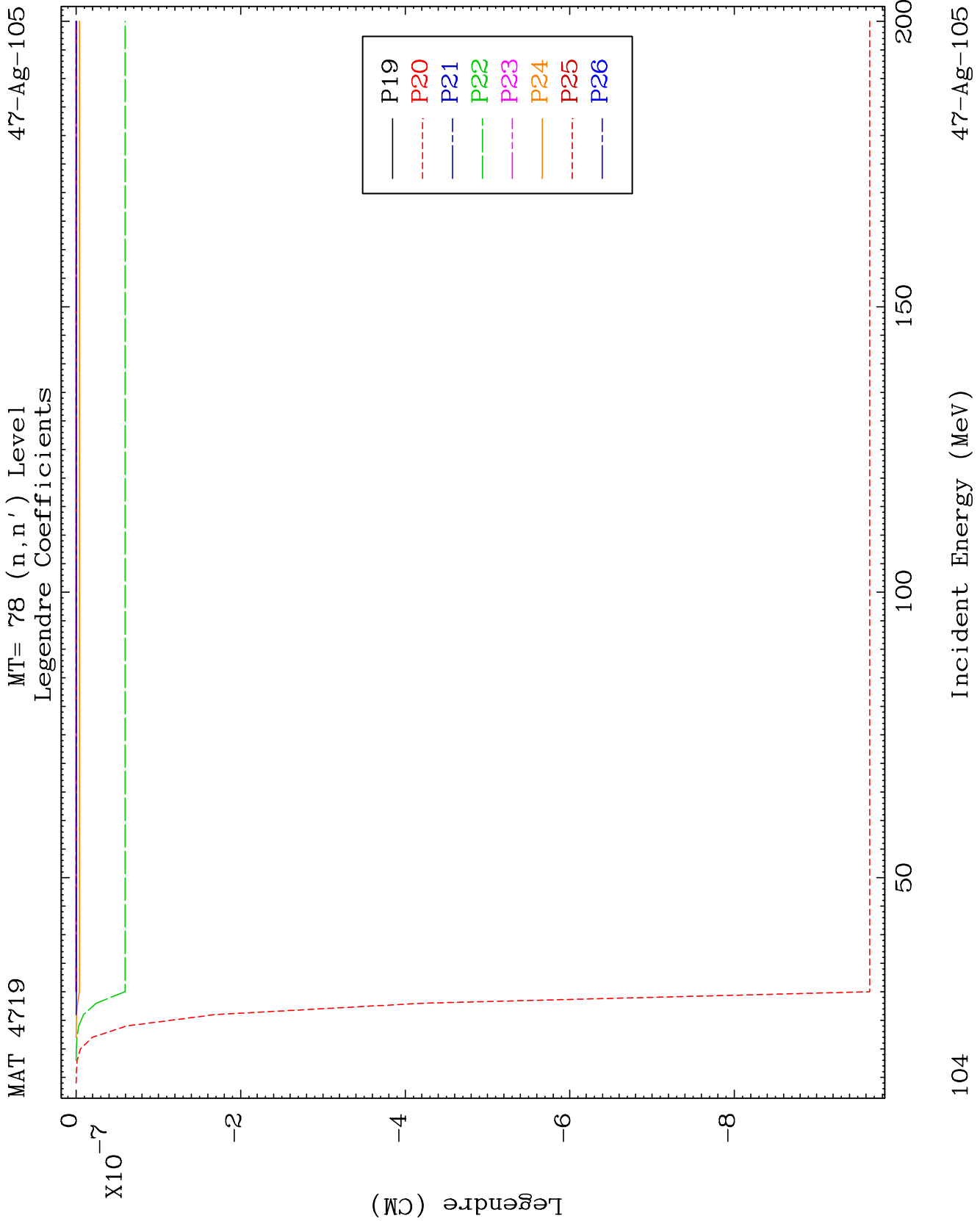
47-Ag-105



103

Incident Energy (MeV)

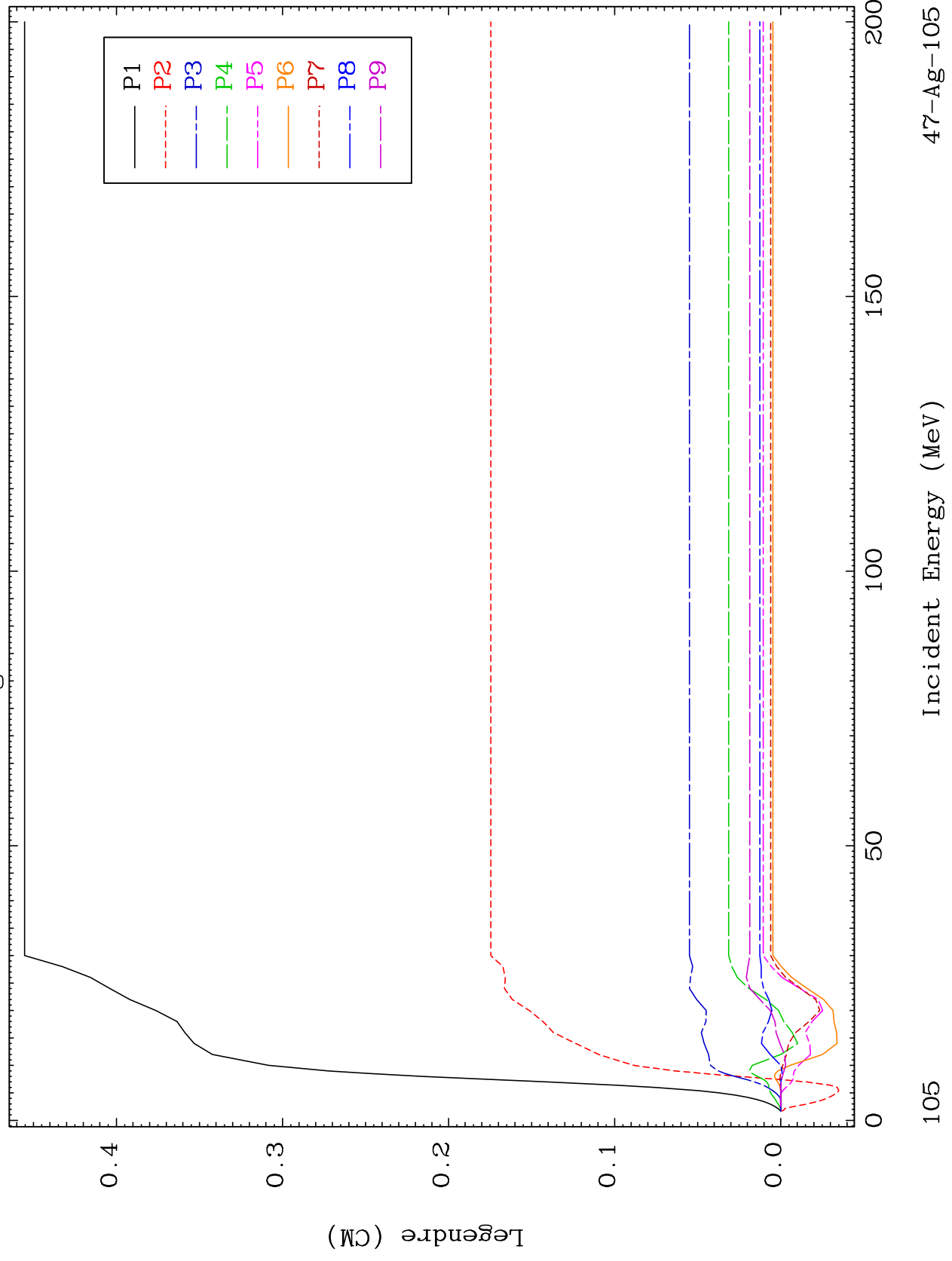
47-Ag-105



MAT 4719

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

47-Ag-105



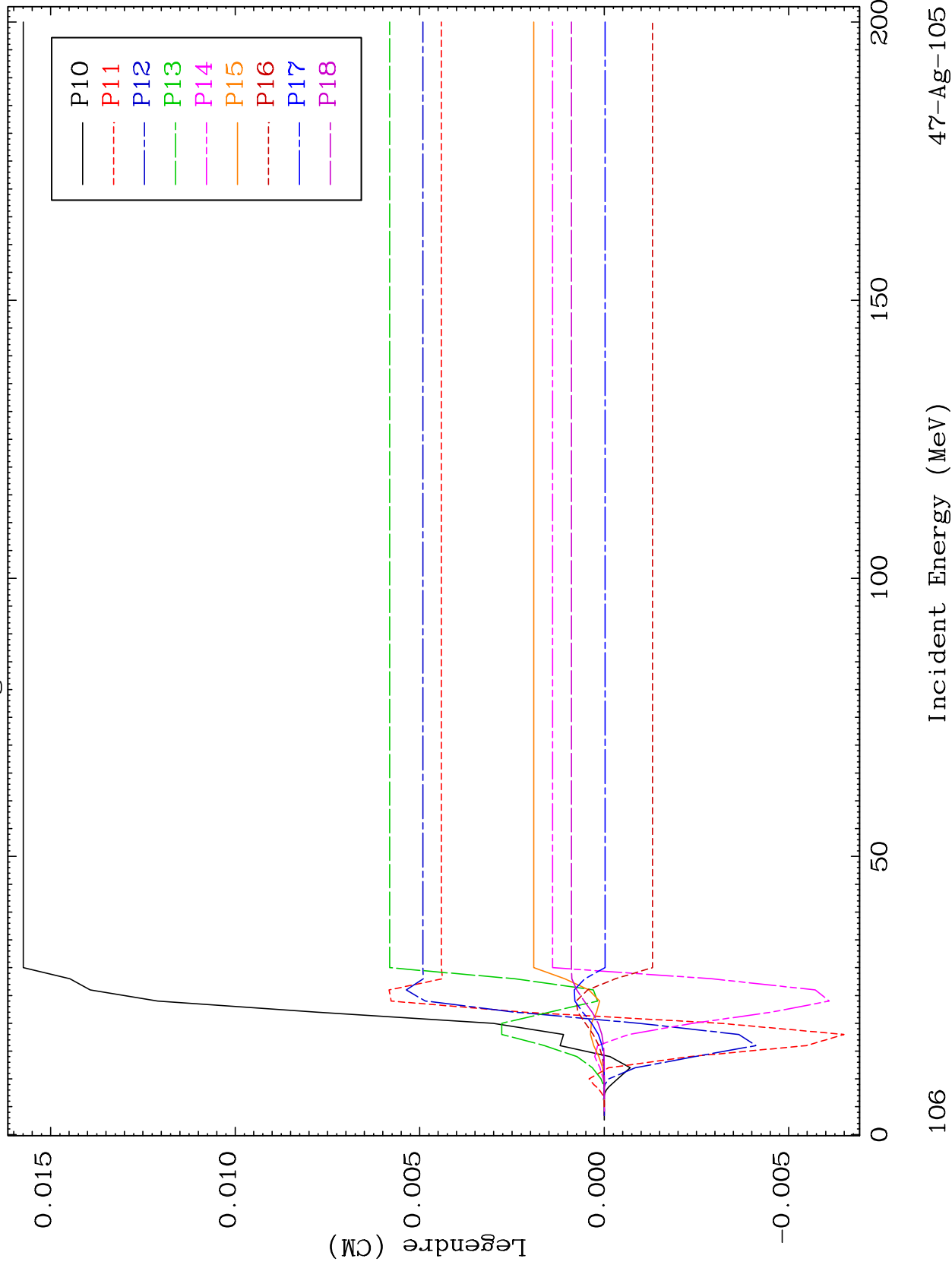
47-Ag-105

Incident Energy (MeV)

MAT 4719

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

47-Ag-105



47-Ag-105

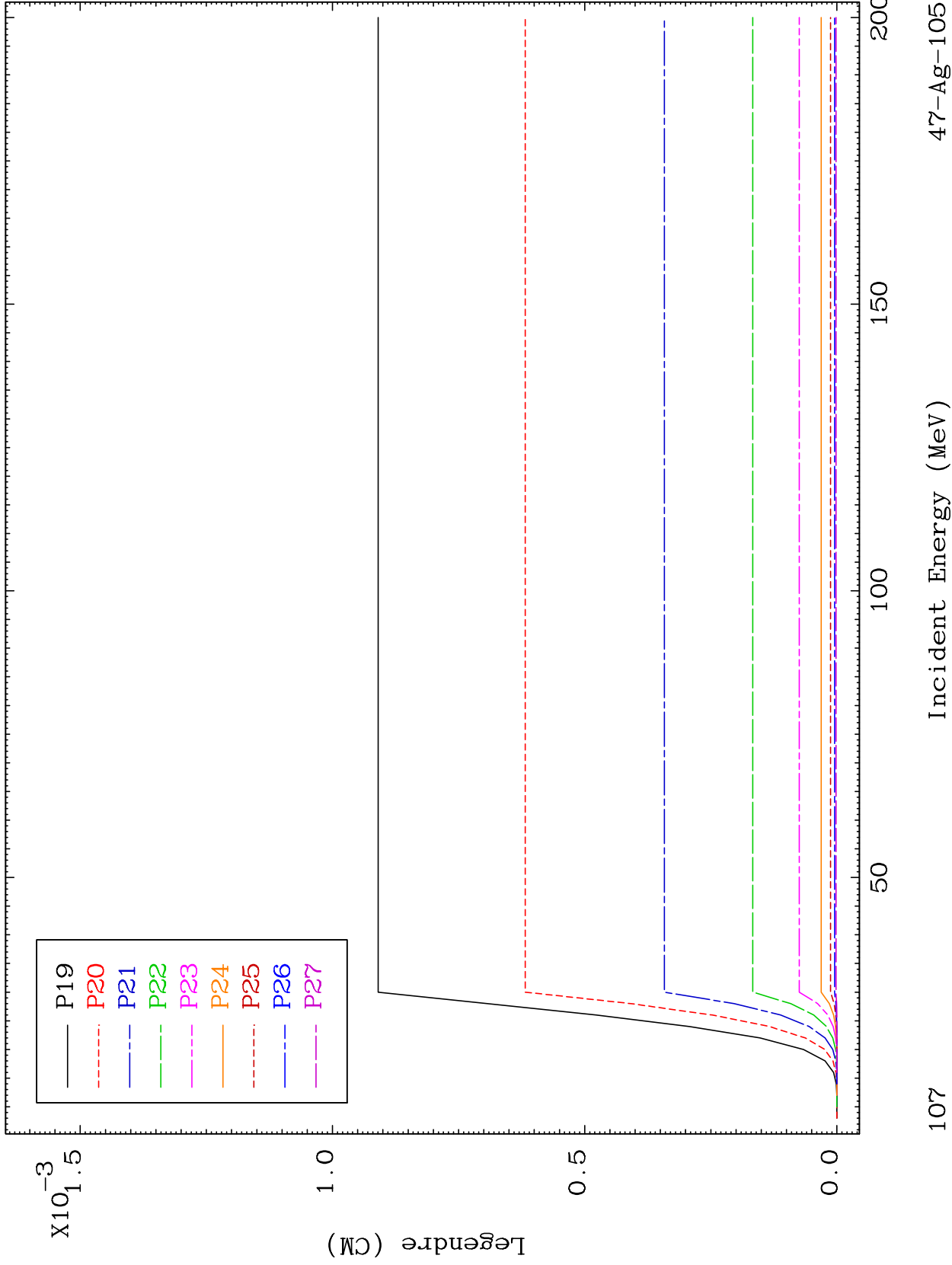
Incident Energy (MeV)

106

MAT 4719

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

47-Ag-105

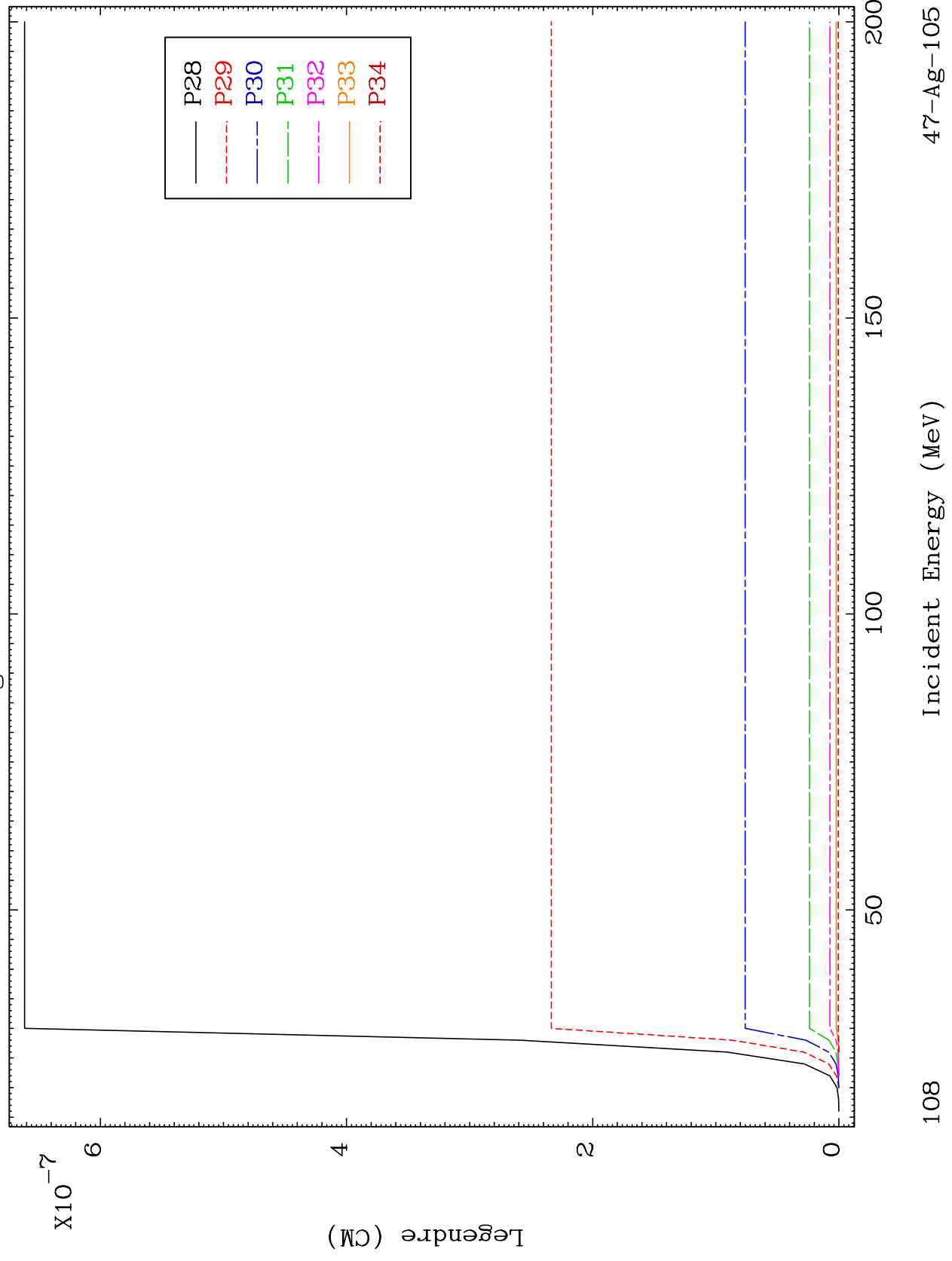


107

MAT 4719

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

47-Ag-105



108

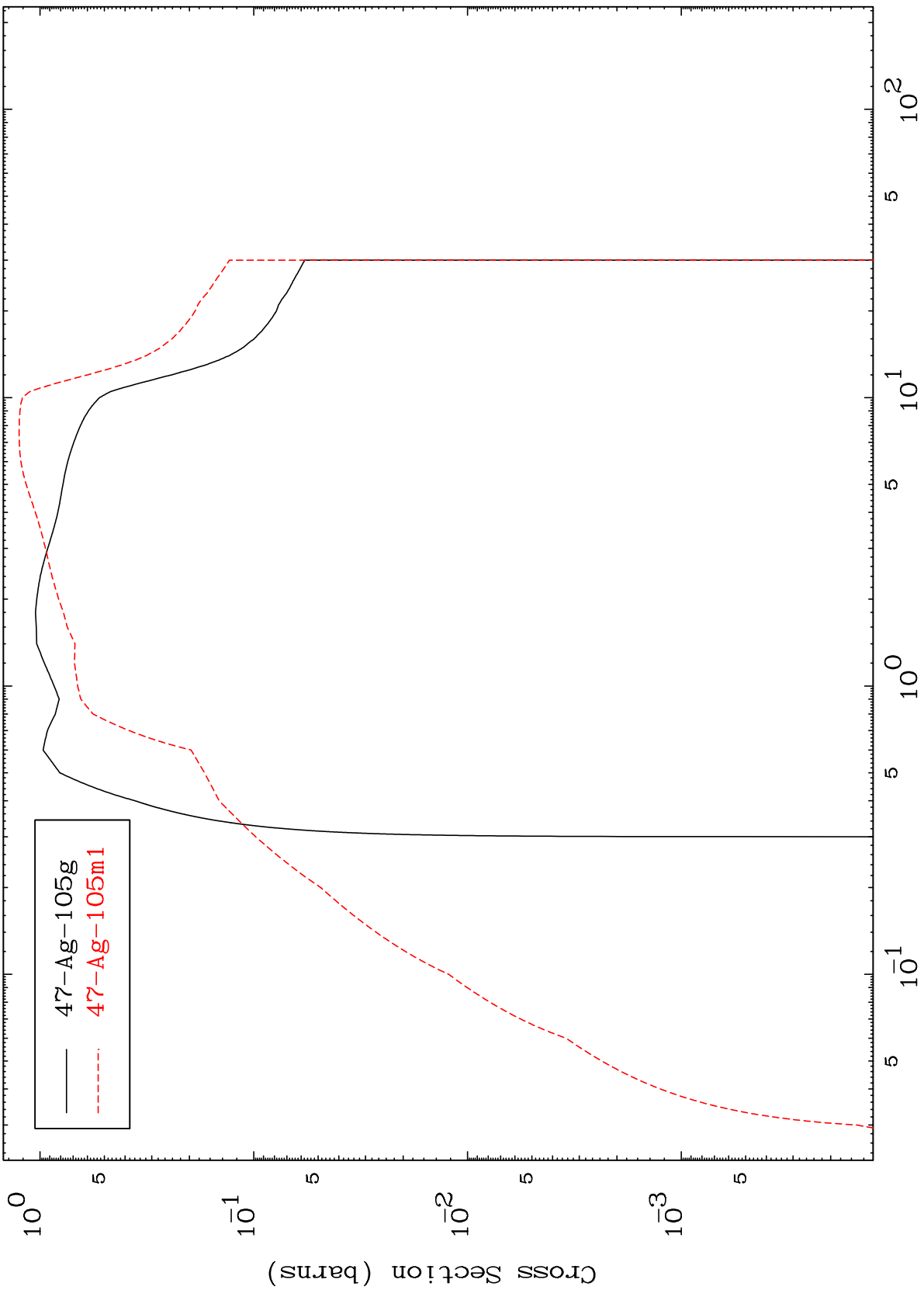
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section



109

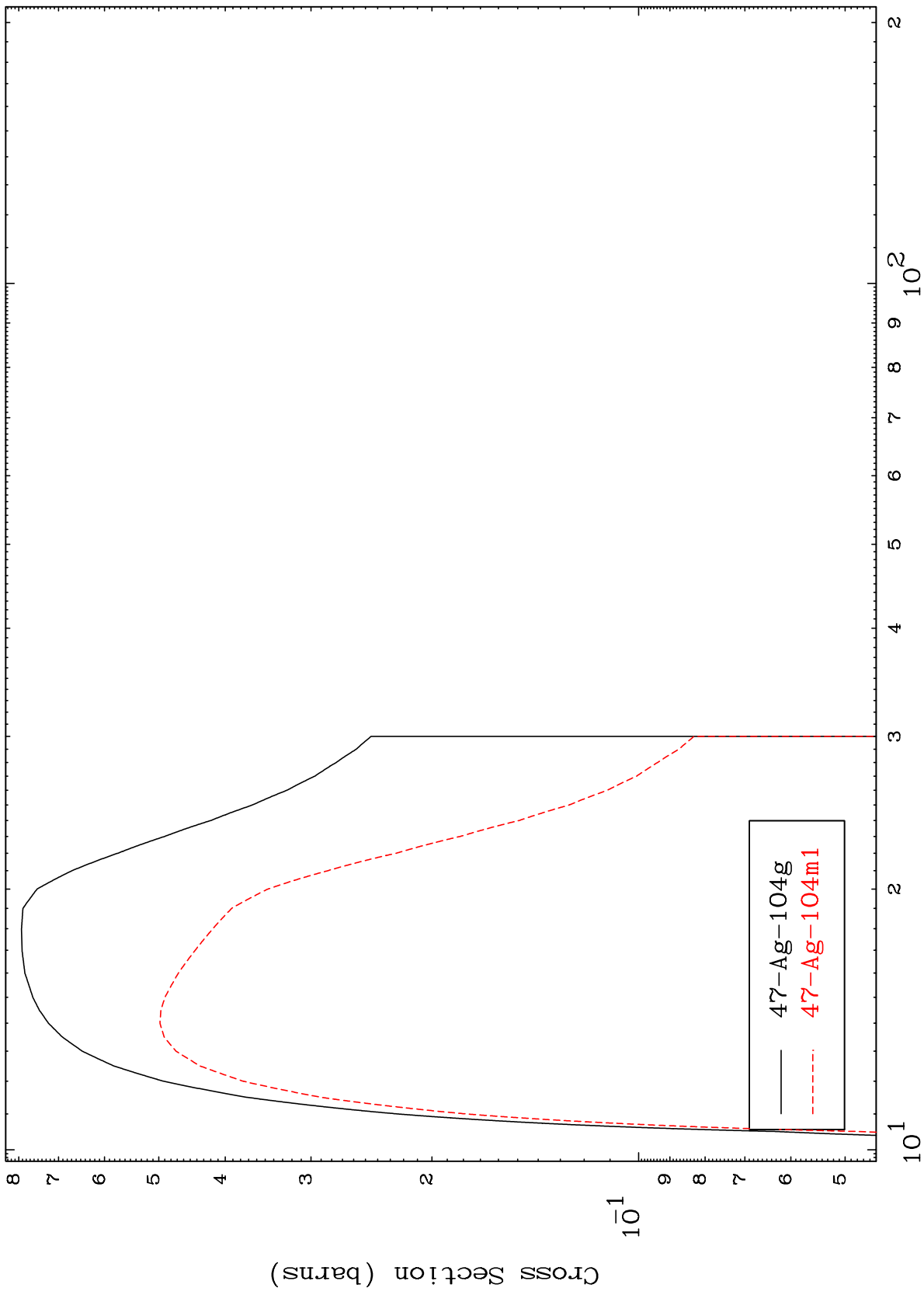
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section



47-Ag-105

Incident Energy (MeV)

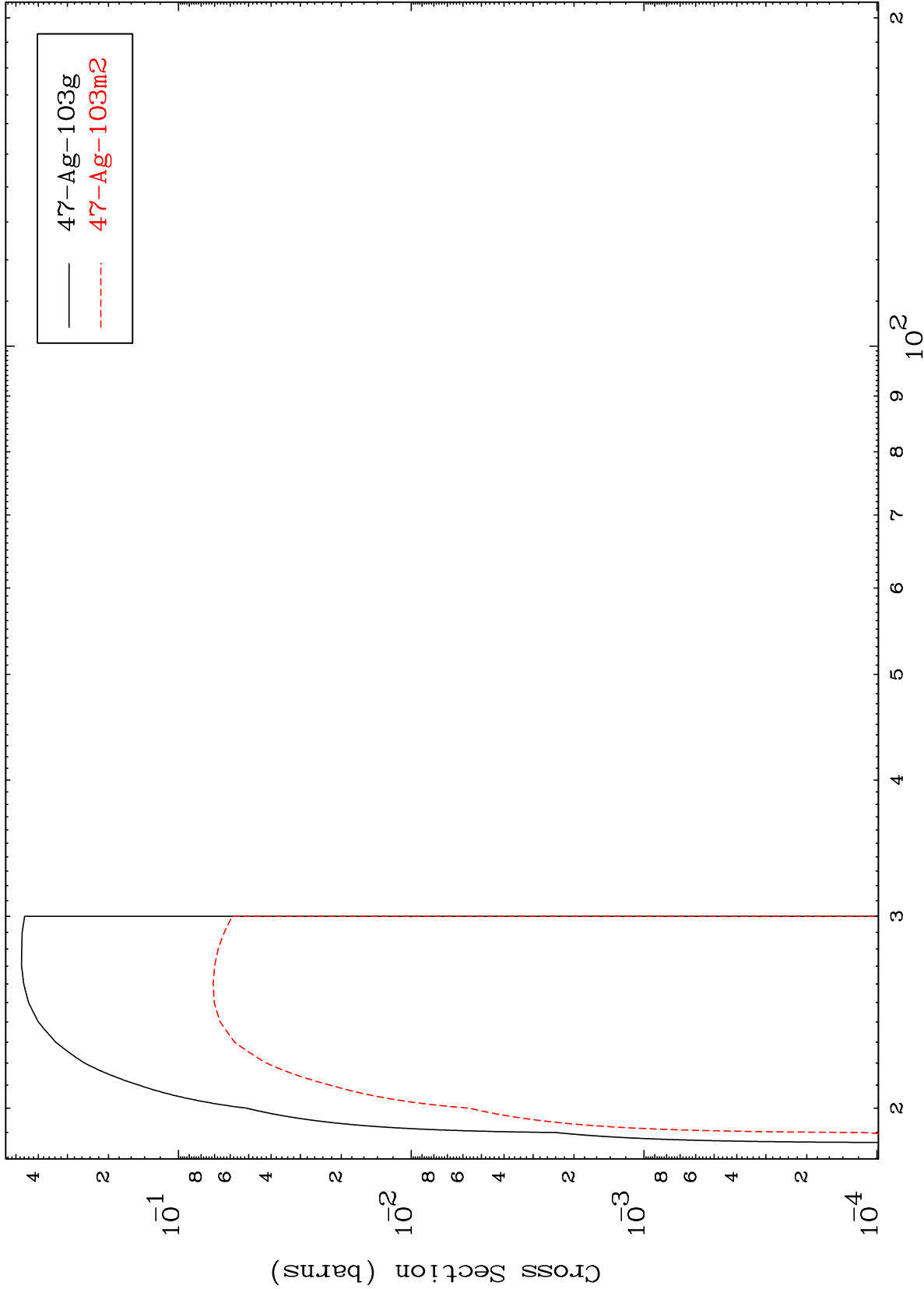
110

MAT 4719

(n,3n)

47-Ag-105

Radionuclide Production Cross Section



111

Incident Energy (MeV)

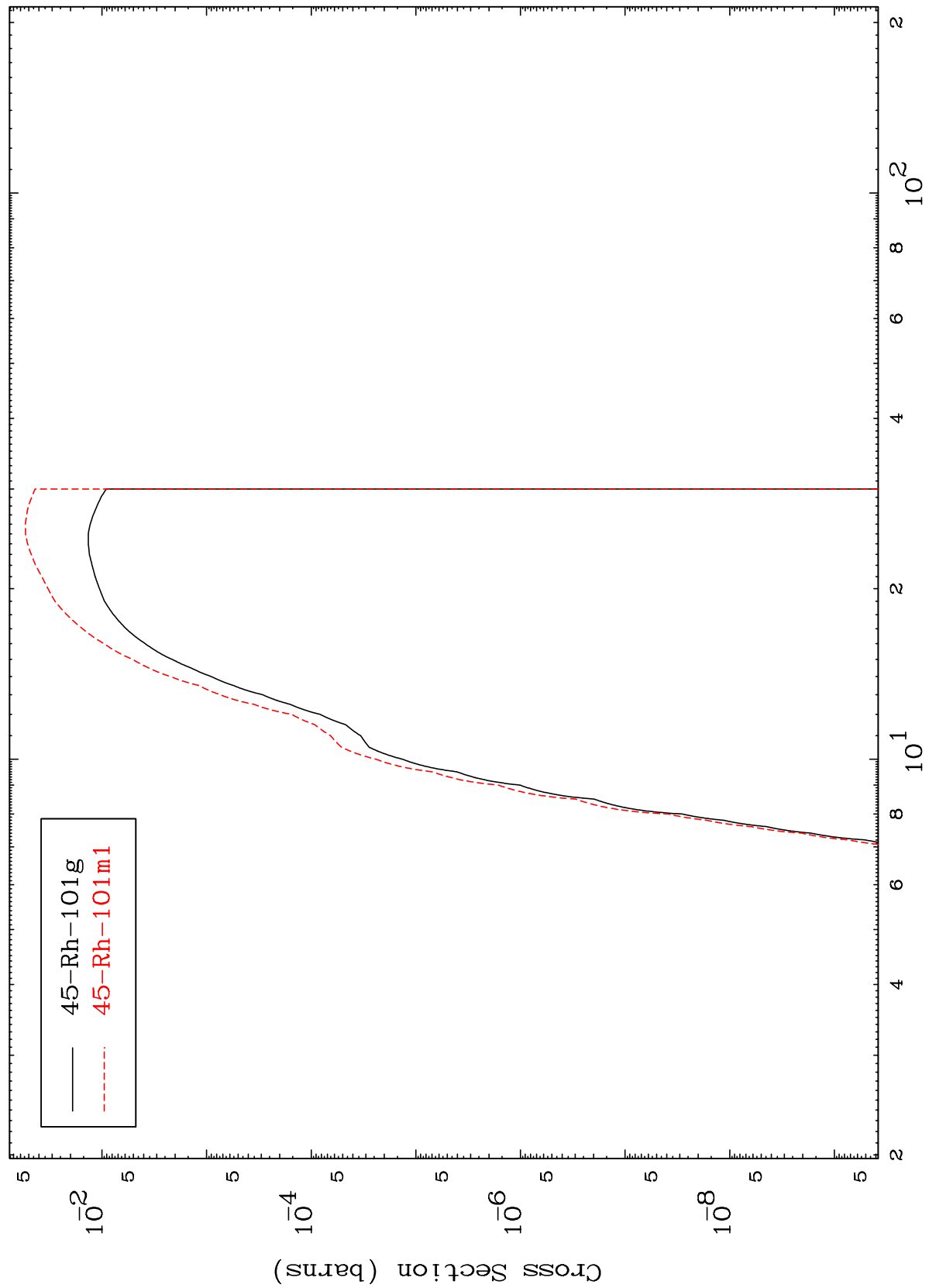
47-Ag-105

MAT 4719

47-Ag-105

(n,n')  $\alpha$

Radionuclide Production Cross Section



— 45-Rh-101g  
- - - 45-Rh-101m1

112

Incident Energy (MeV)

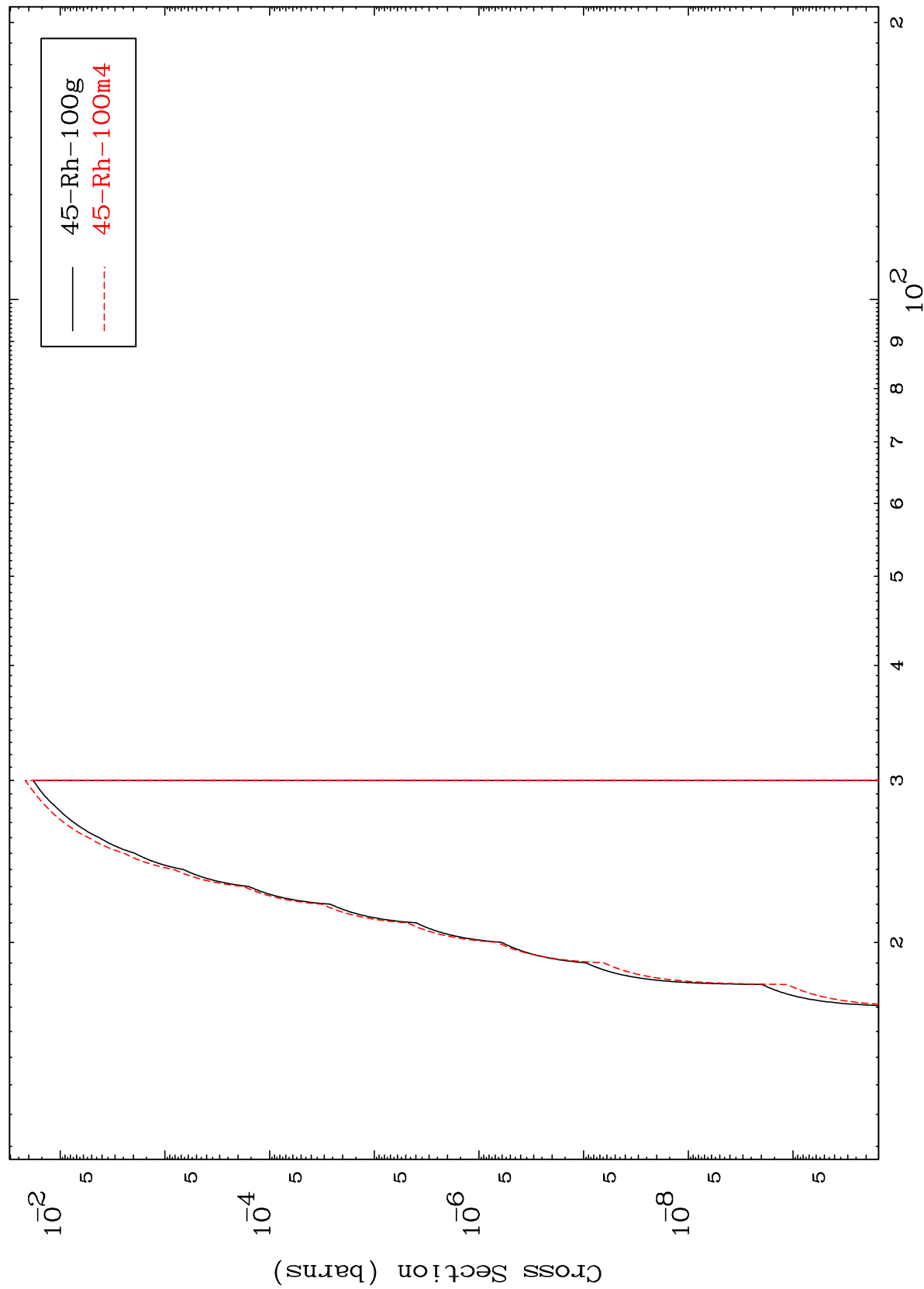
47-Ag-105

MAT 4719

(n,2n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



113

Incident Energy (MeV)

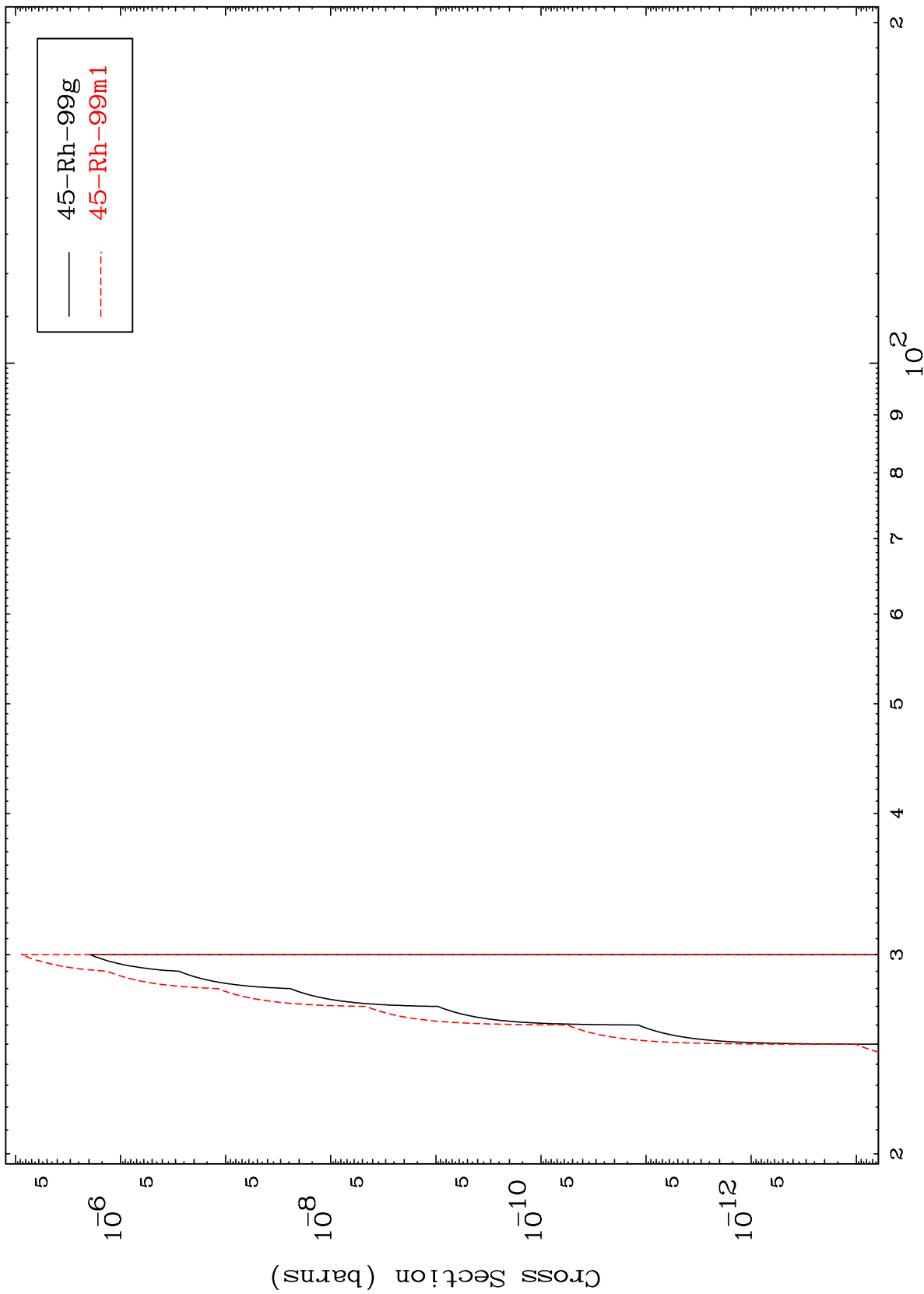
47-Ag-105

MAT 4719

(n,3n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



114

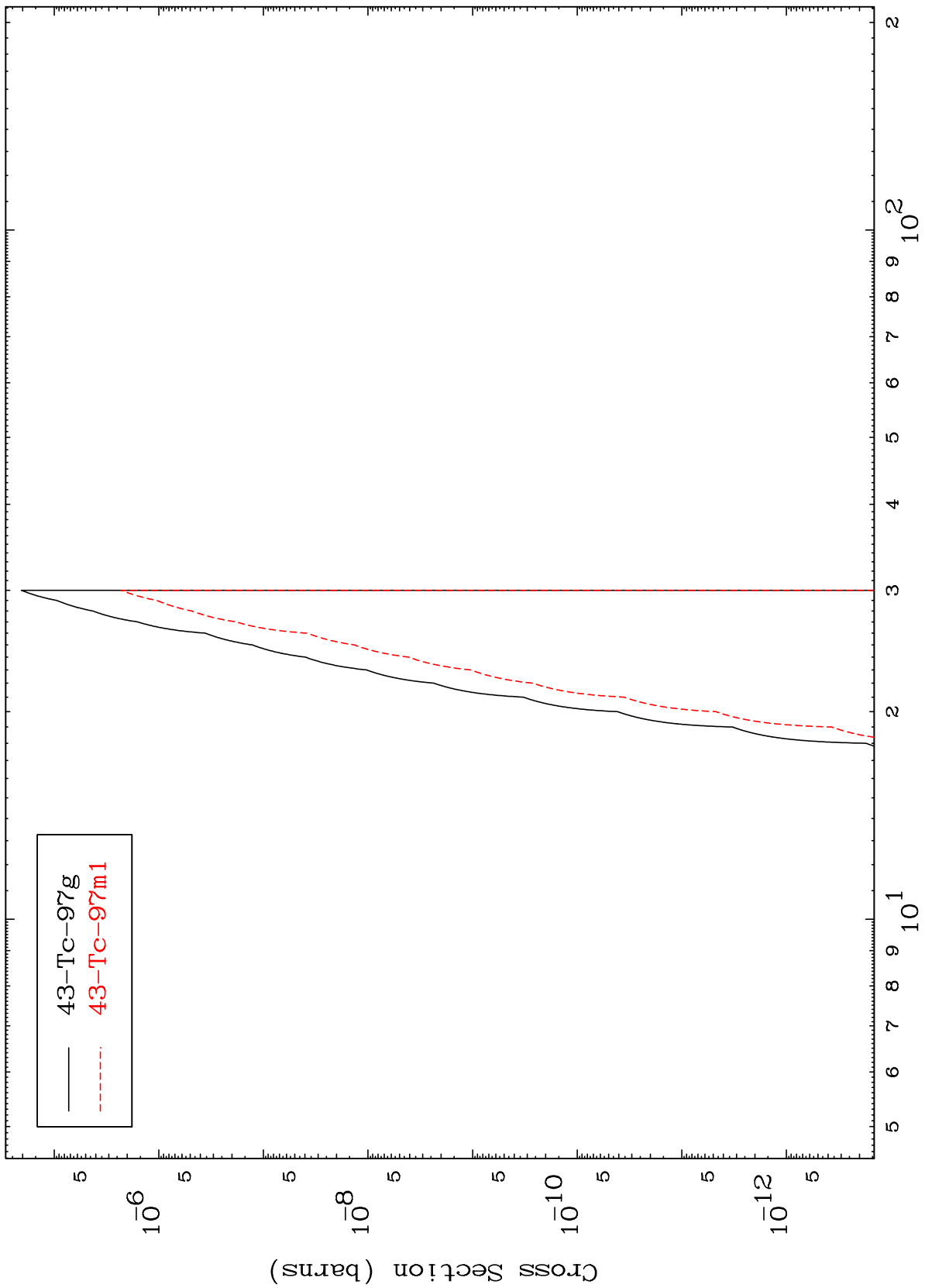
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

(n,n') 2α  
Radionuclide Production Cross Section



— 43-Tc-97g  
- - - 43-Tc-97m1

115

Incident Energy (MeV)

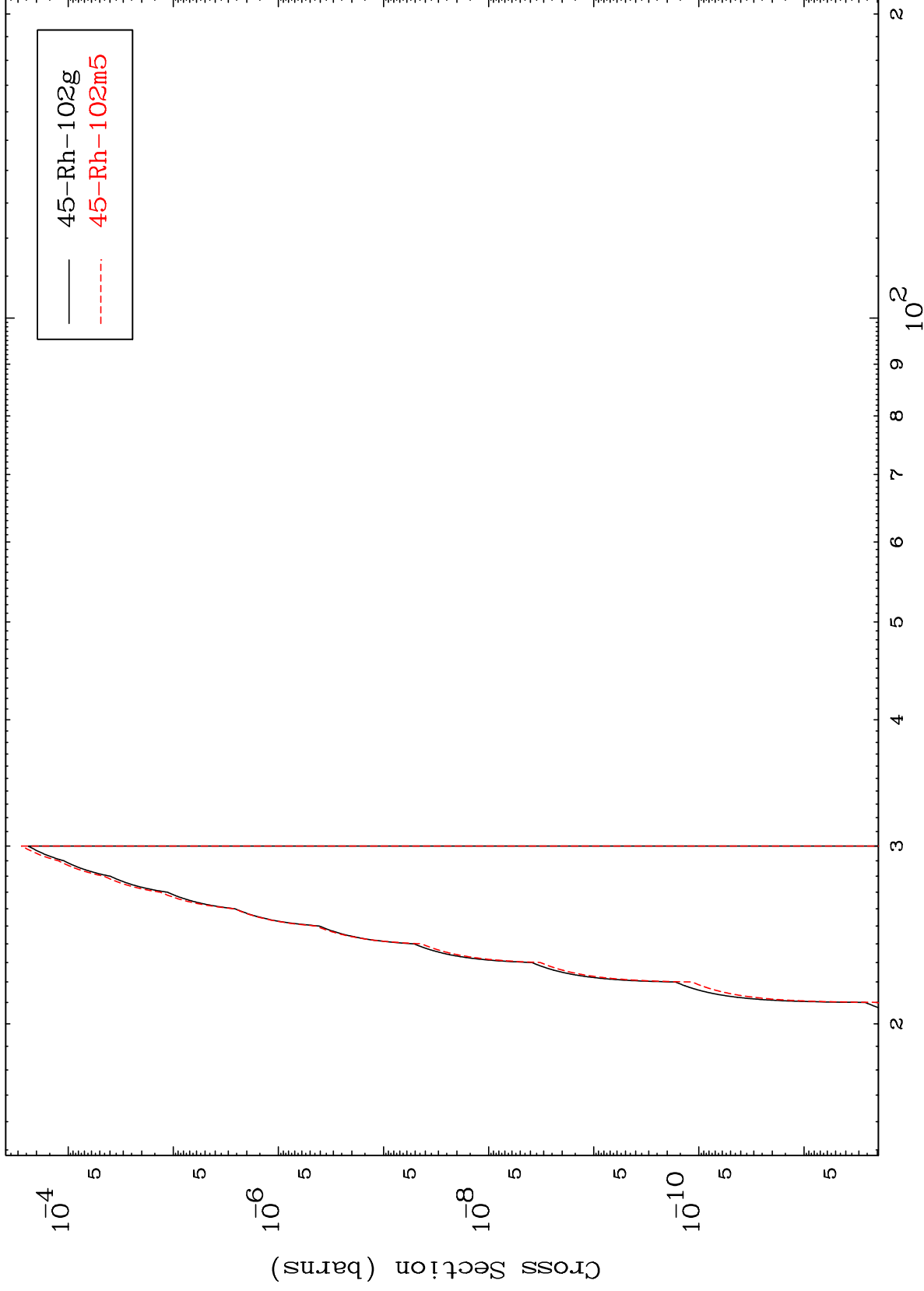
47-Ag-105

MAT 4719

(n,n') He-3

47-Ag-105

Radionuclide Production Cross Section

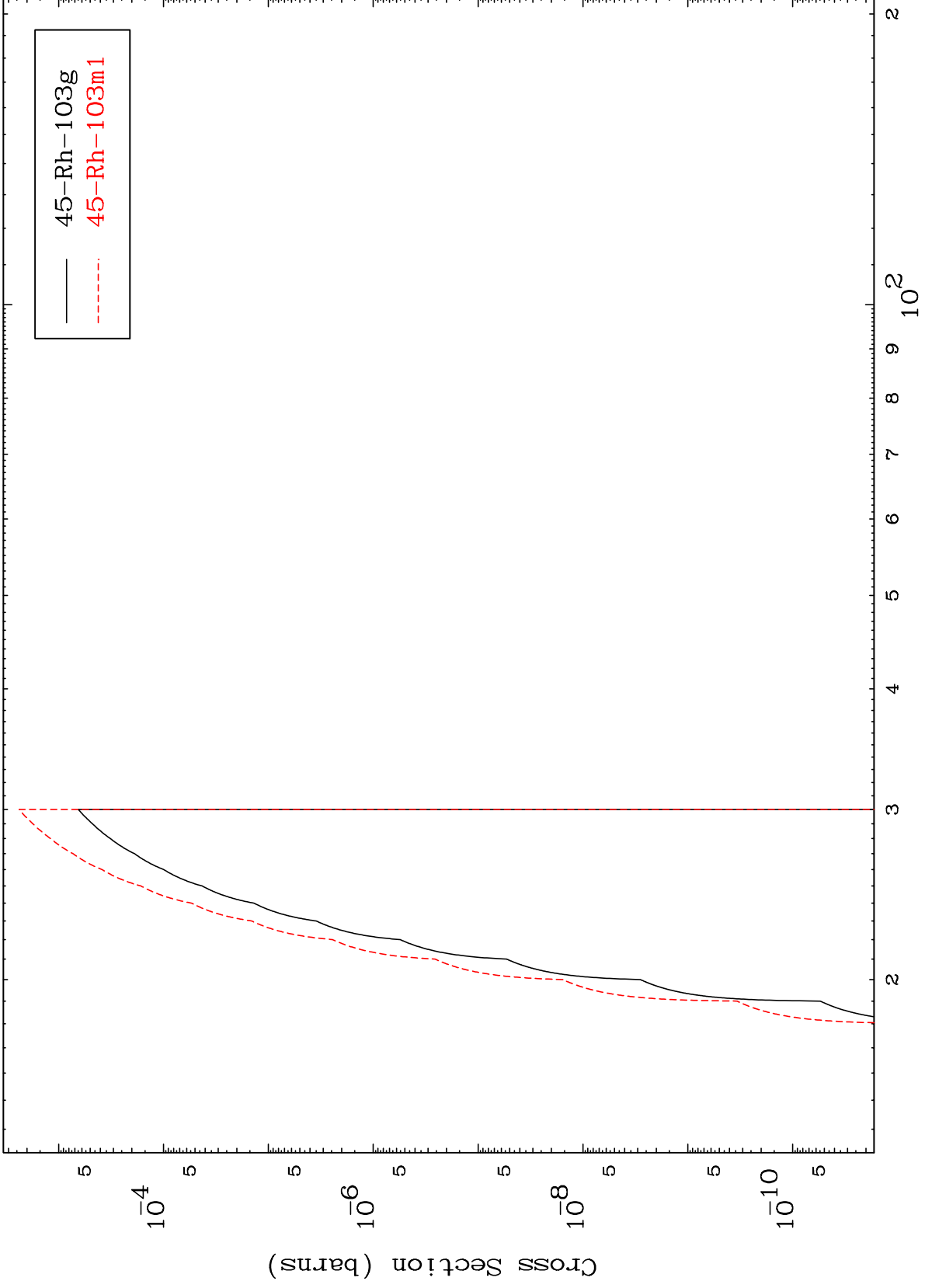


116

Incident Energy (MeV)

47-Ag-105

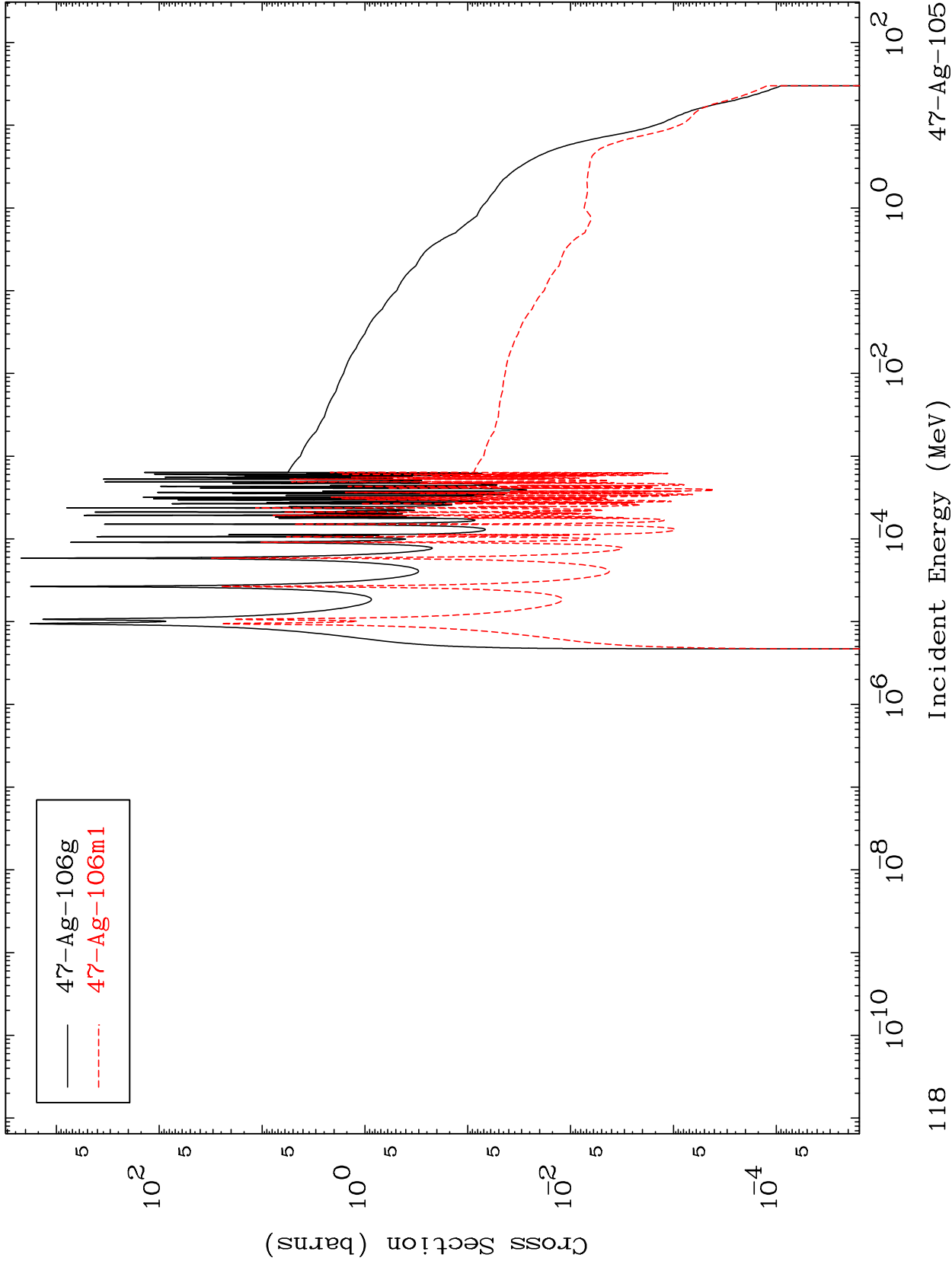
(n,2n) p  
Radionuclide Production Cross Section



MAT 4719

47-Ag-105

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



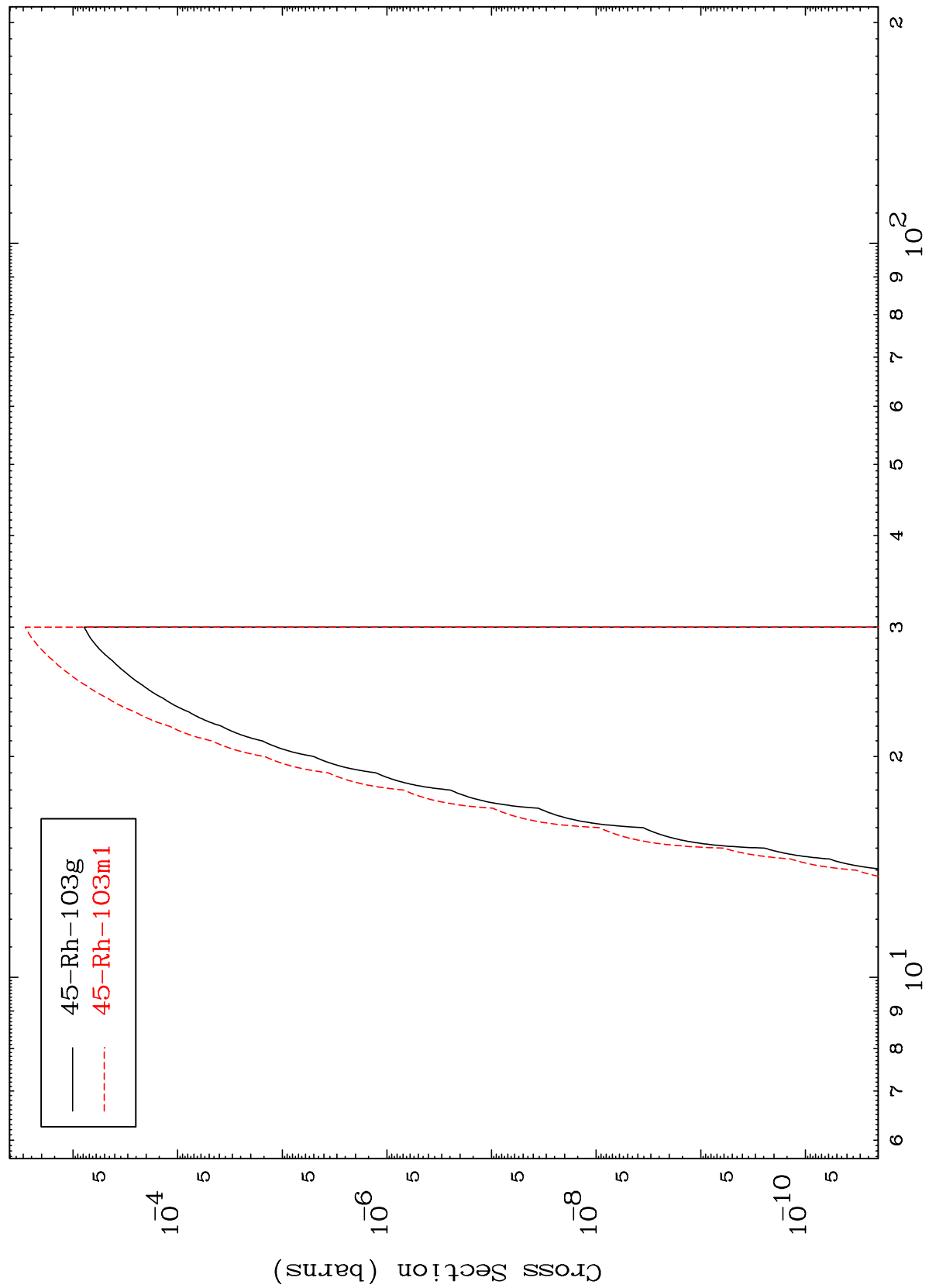
118

47-Ag-105

MAT 4719

47-Ag-105

Radionuclide Production Cross Section  
(n,He-3)



119

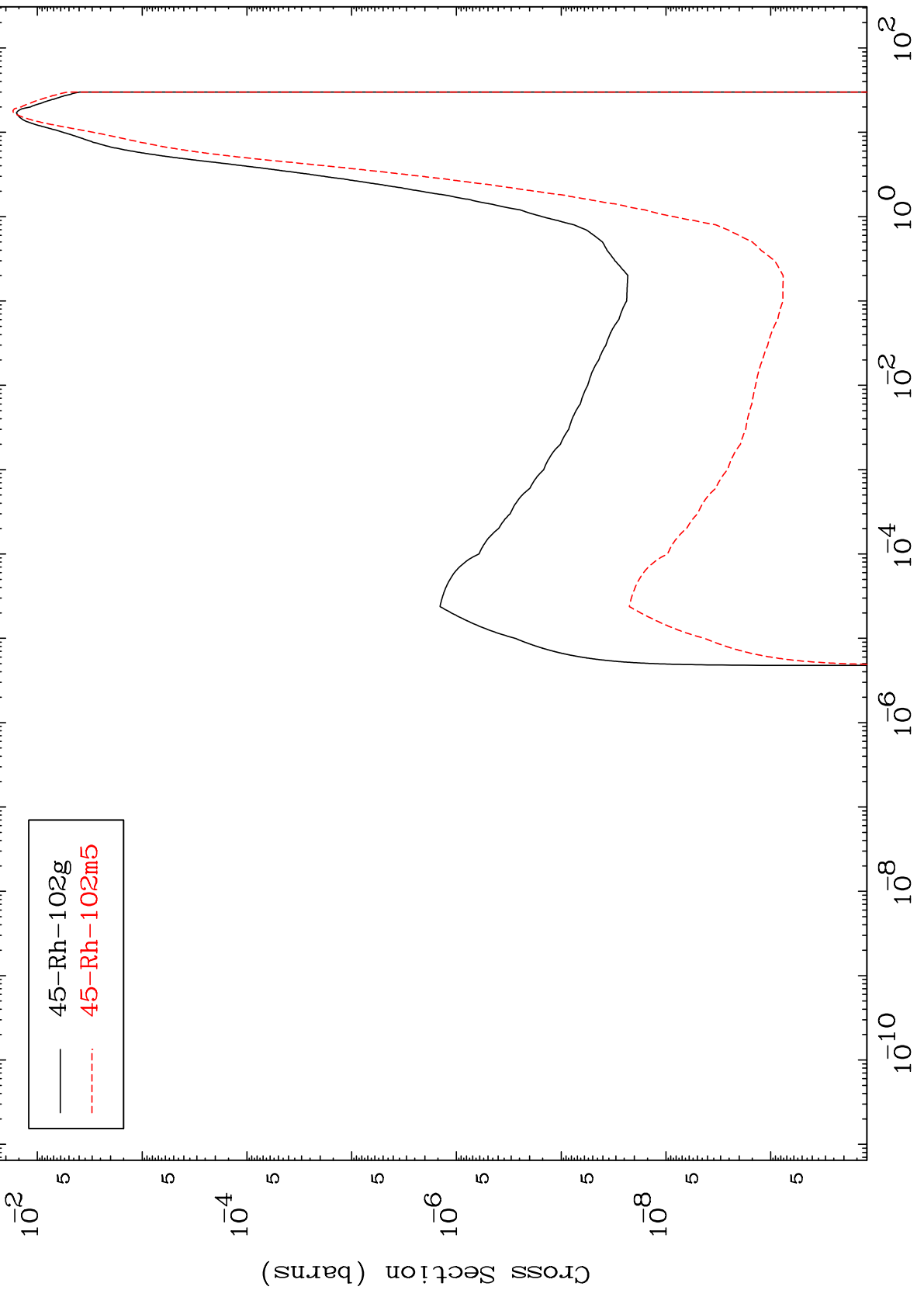
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

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



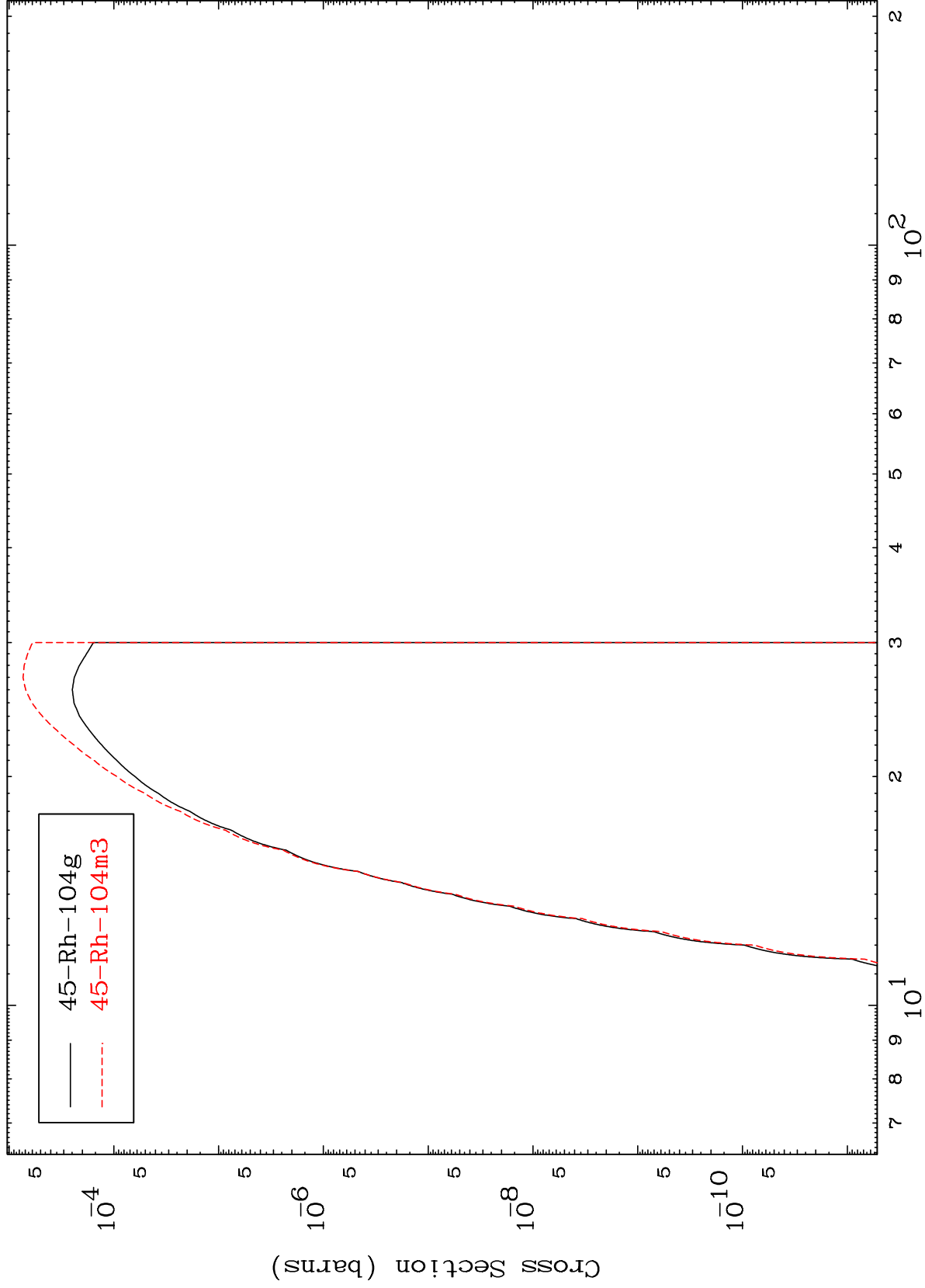
120

47-Ag-105

MAT 4719

47-Ag-105

(n,2p)  
Radionuclide Production Cross Section



121

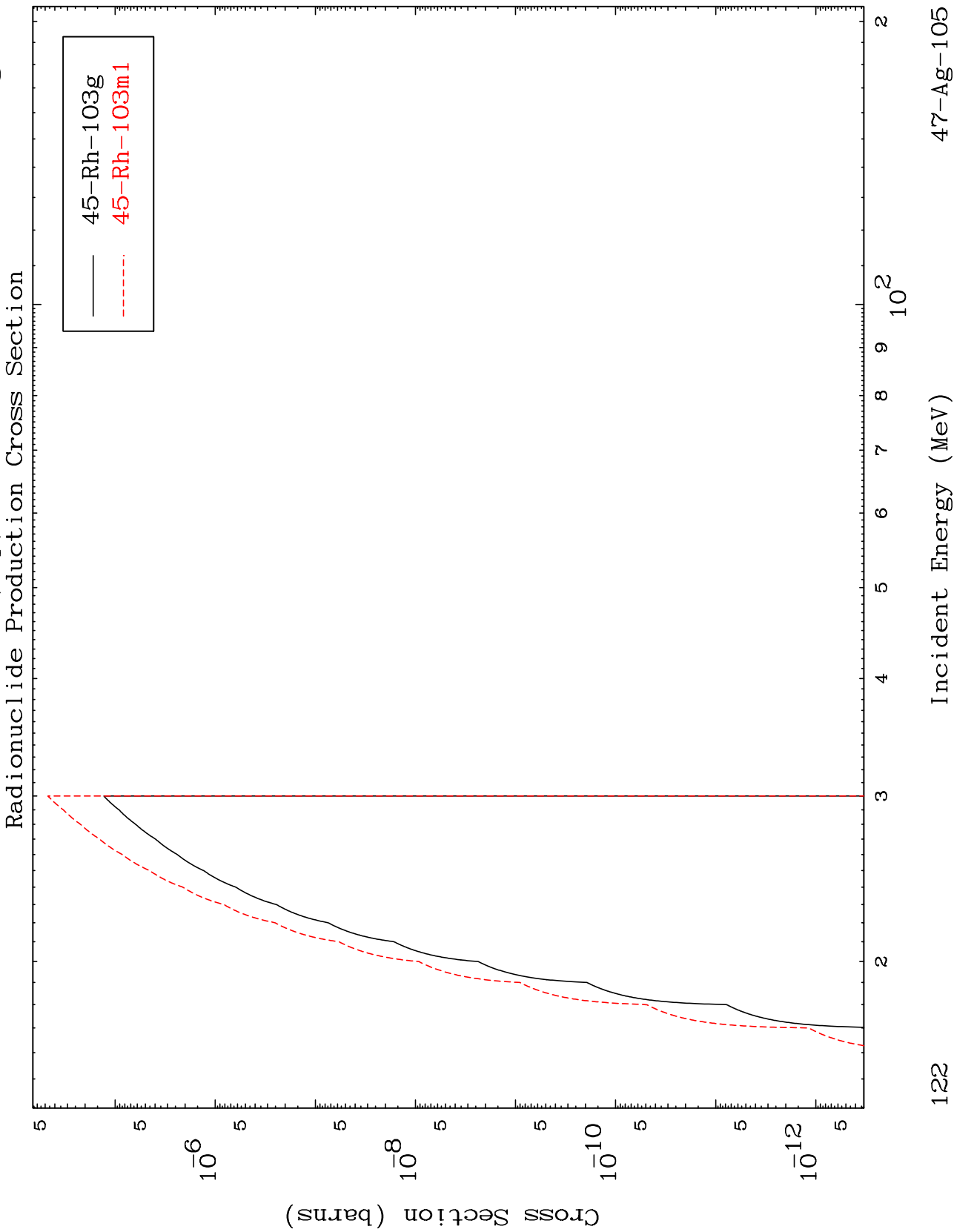
Incident Energy (MeV)

47-Ag-105

MAT 4719

(n,p) d

47-Ag-105



122

Incident Energy (MeV)

47-Ag-105

Radionuclide Production Cross Section

