

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

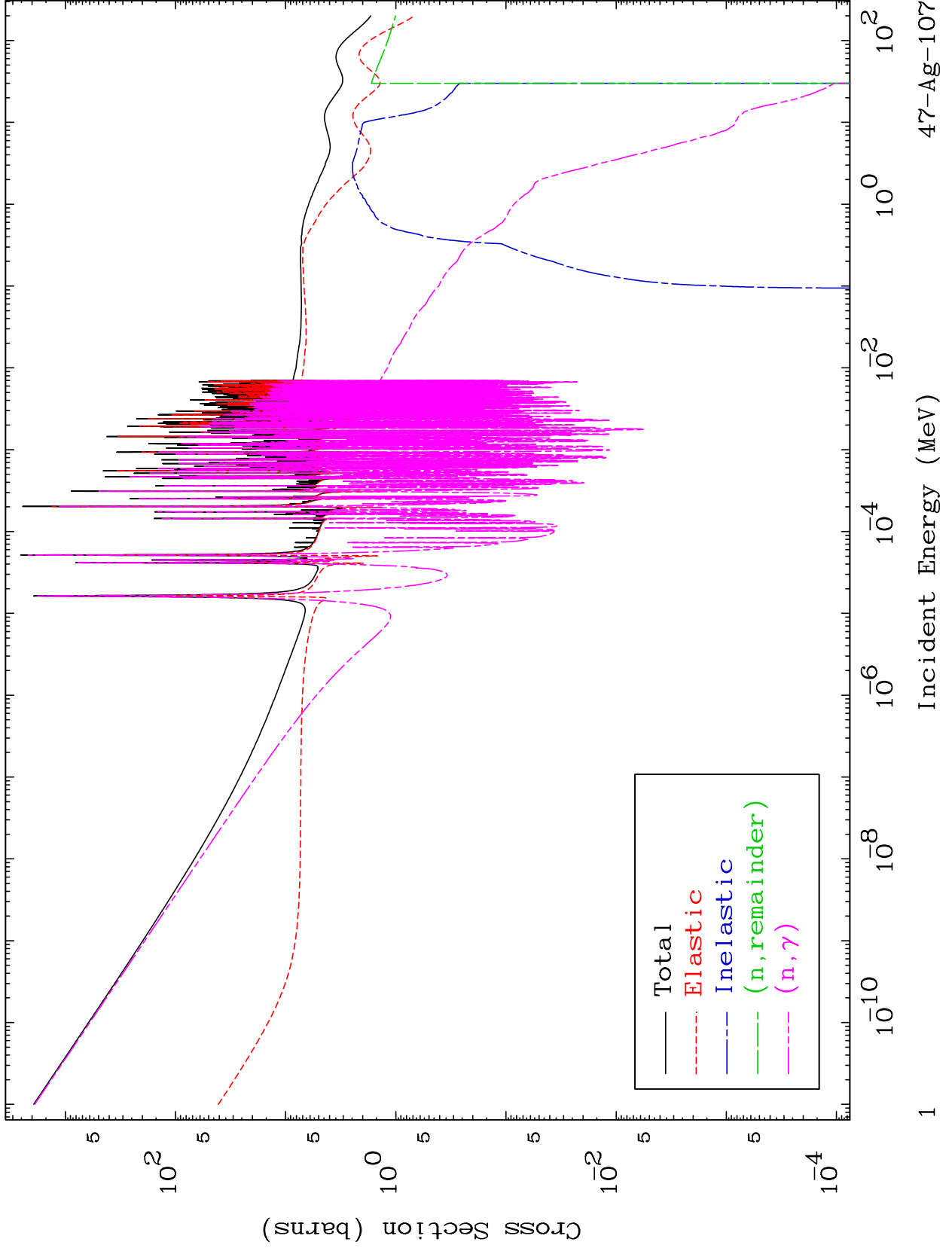
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4725

Major
293 Kelvin Cross Sections

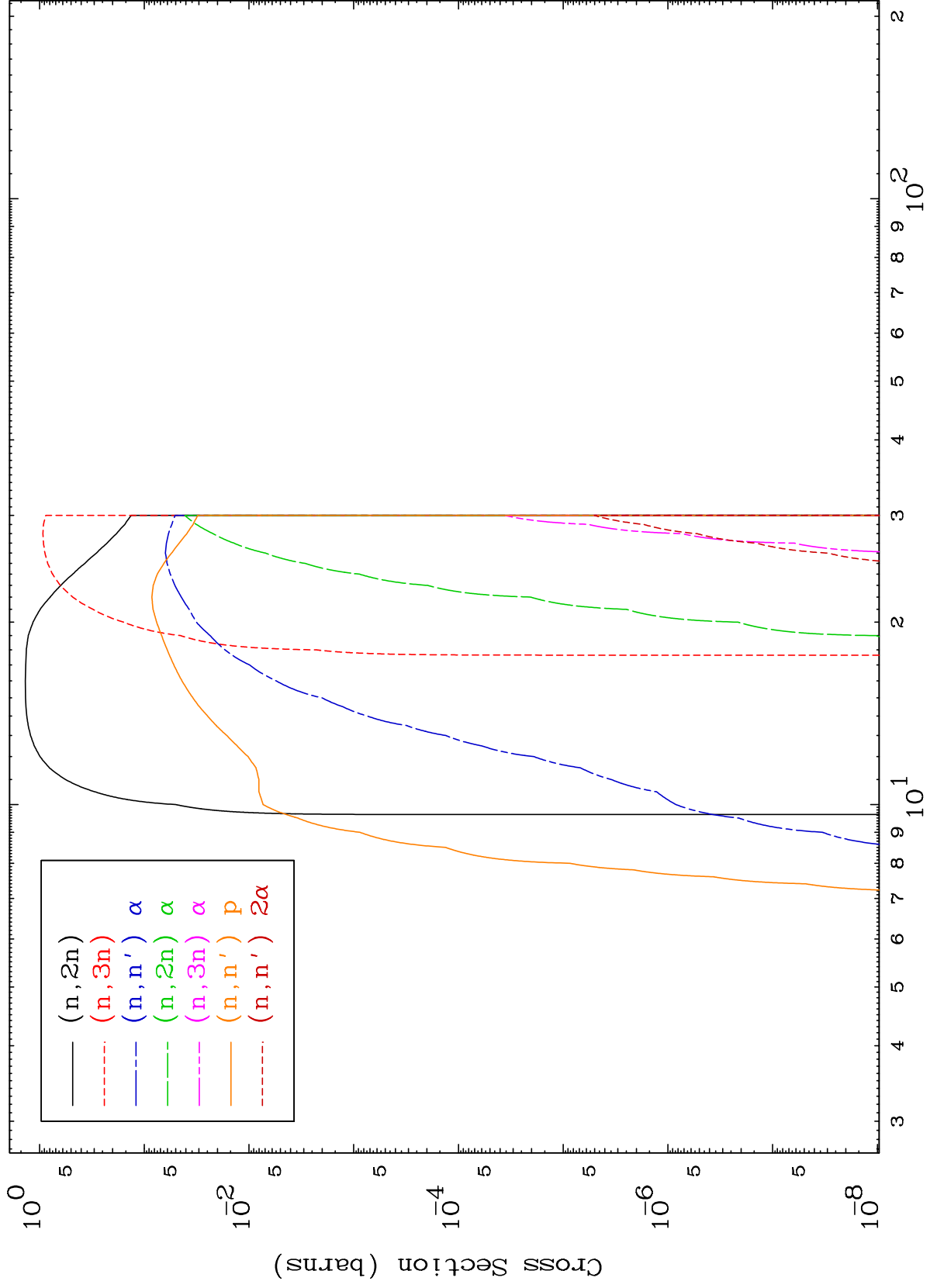
47-Ag-107



MAT 4725

Neutron Production
293 Kelvin Cross Sections

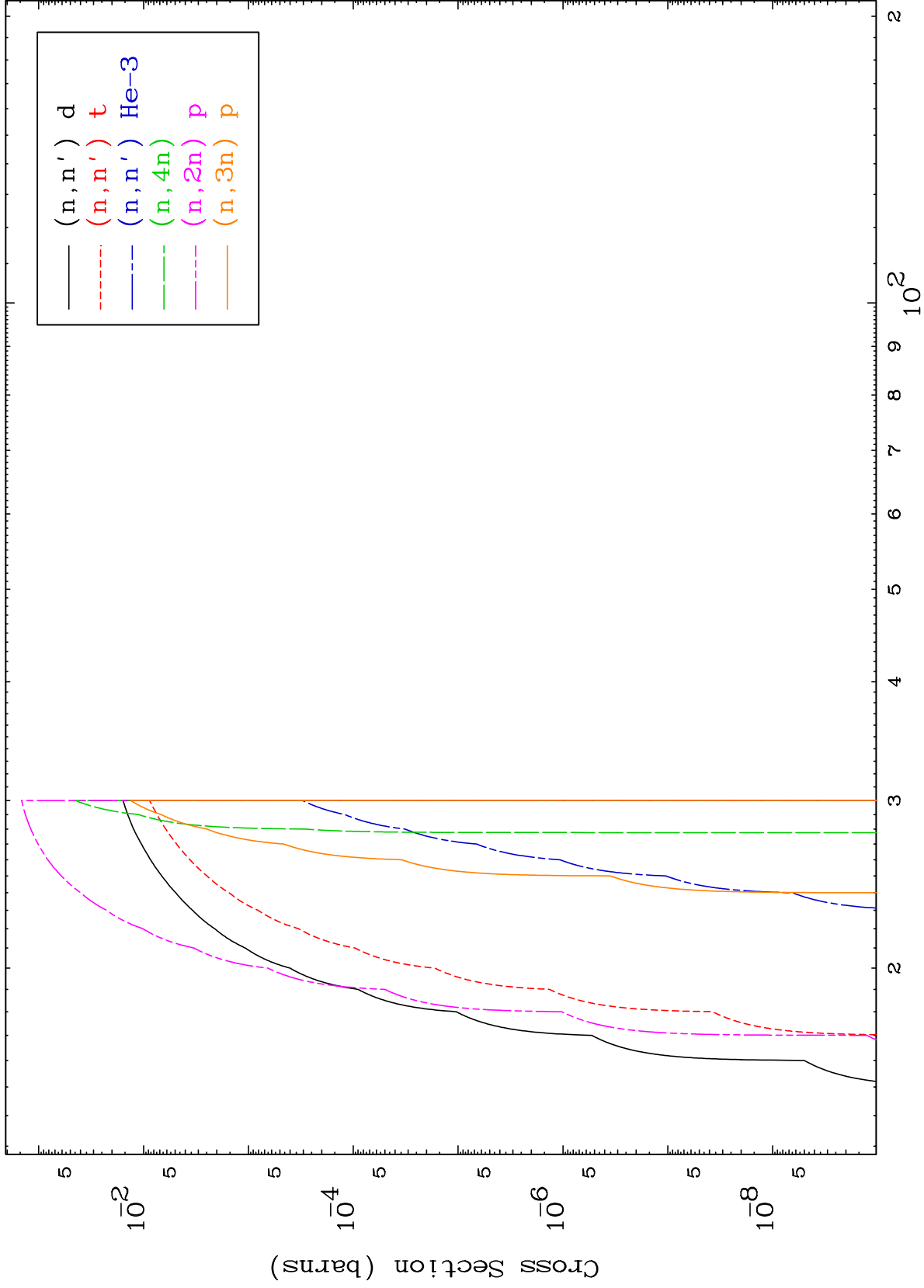
47-Ag-107



47-Ag-107

Incident Energy (MeV)

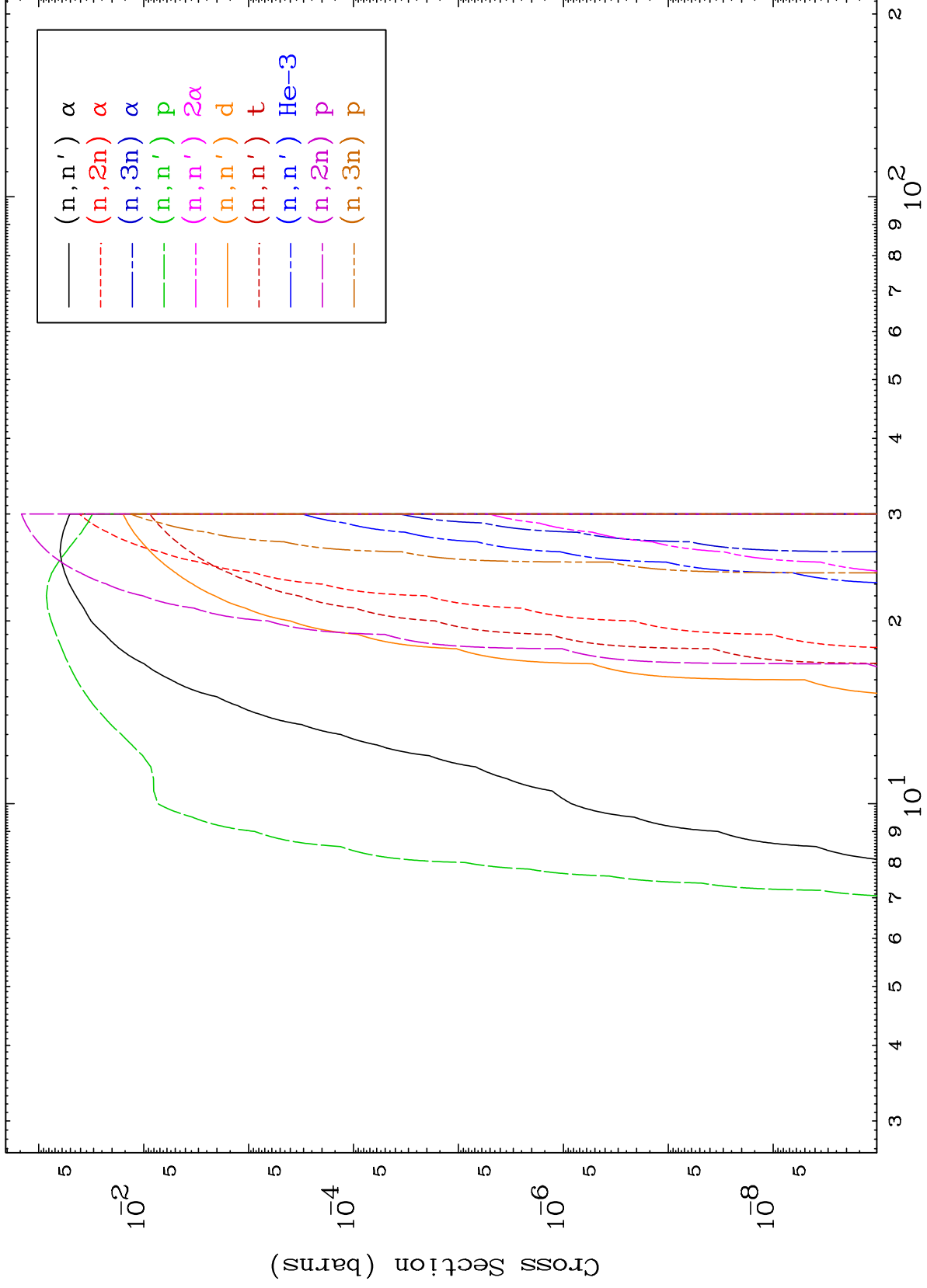
2



MAT 4725

Charged Particle
293 Kelvin Cross Sections

47-Ag-107



4

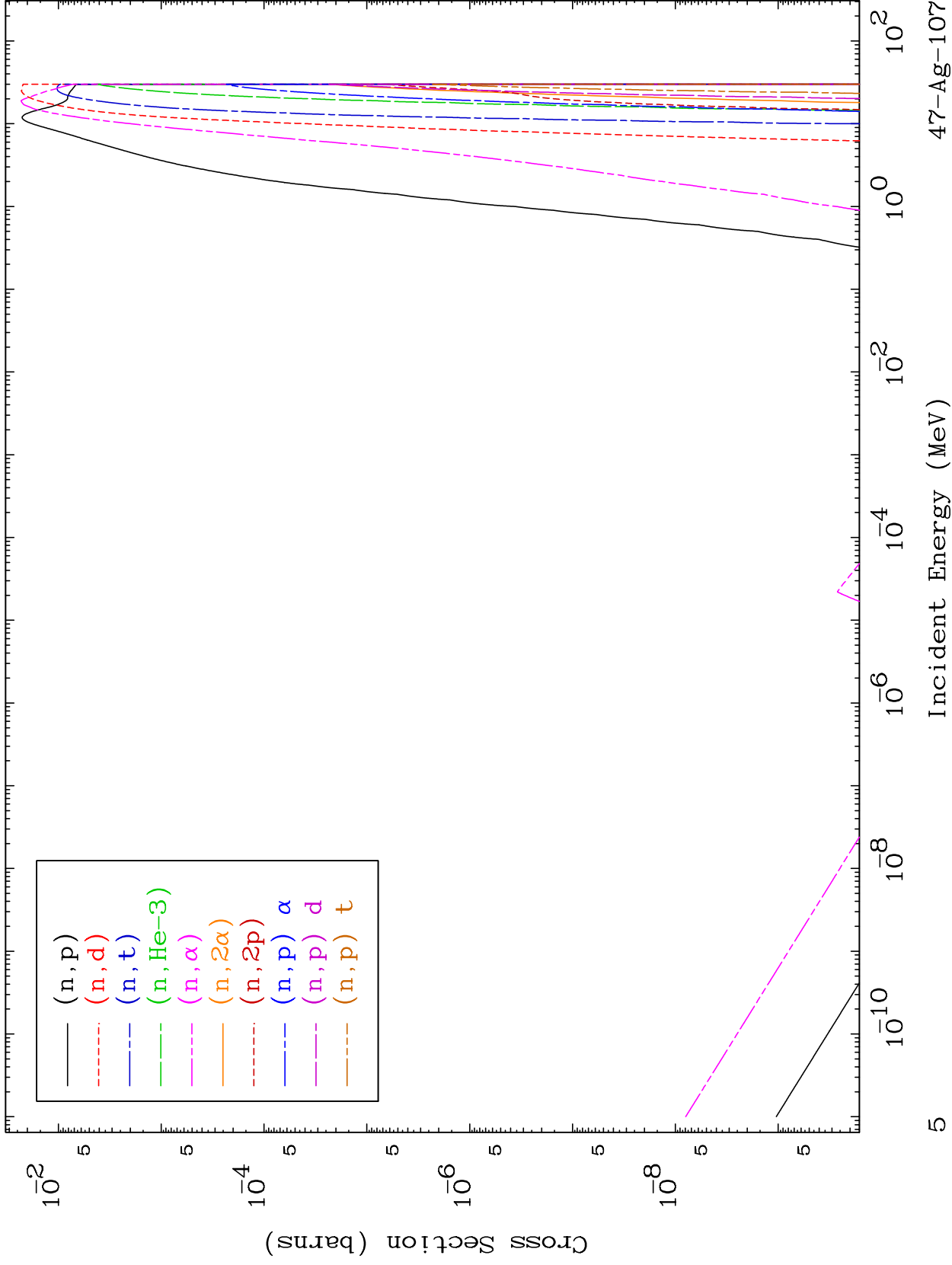
Incident Energy (MeV)

47-Ag-107

MAT 4725

Charged Particle
293 Kelvin Cross Sections

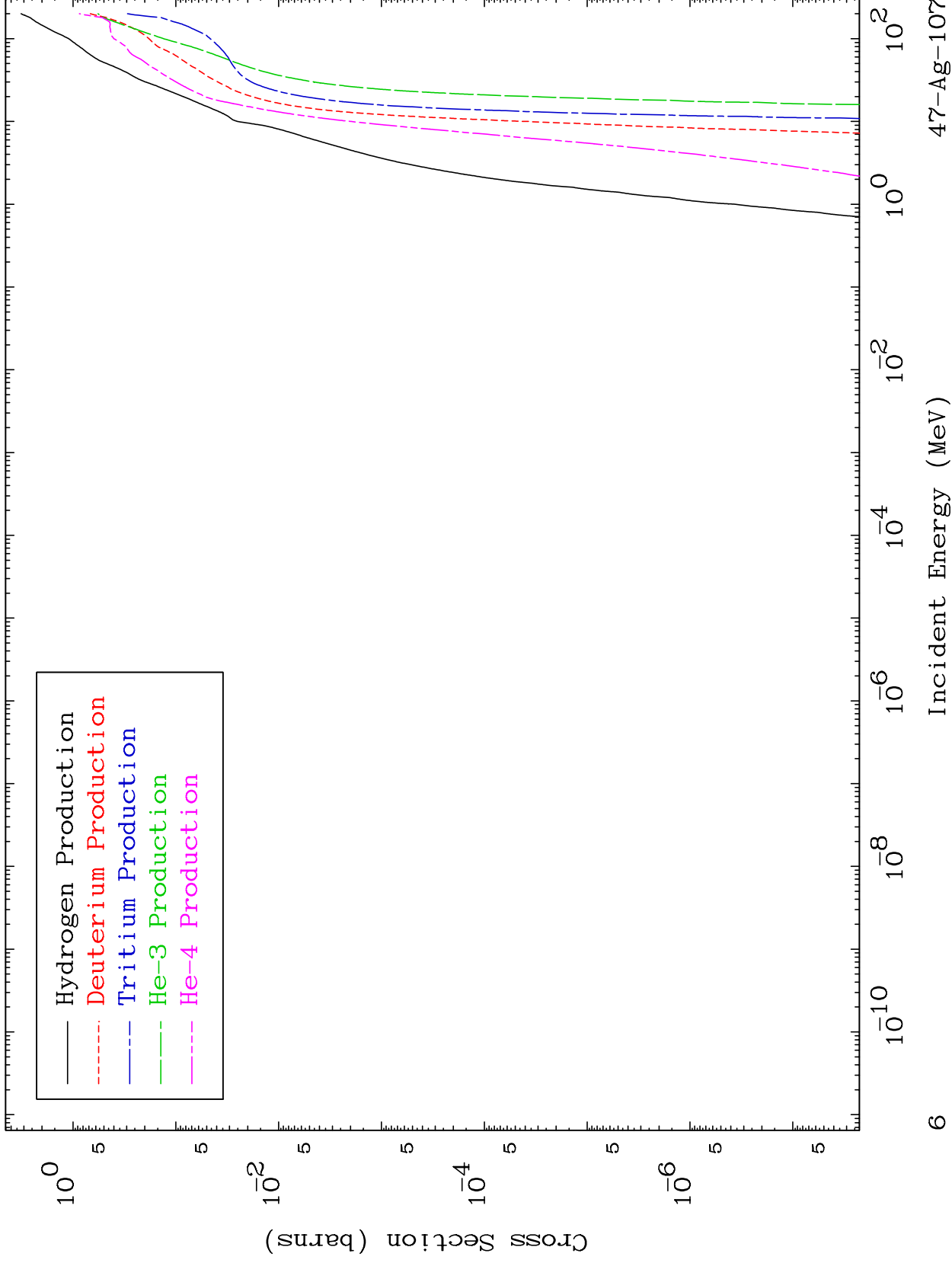
47-Ag-107



MAT 4725

Particle Production
293 Kelvin Cross Sections

47-Ag-107

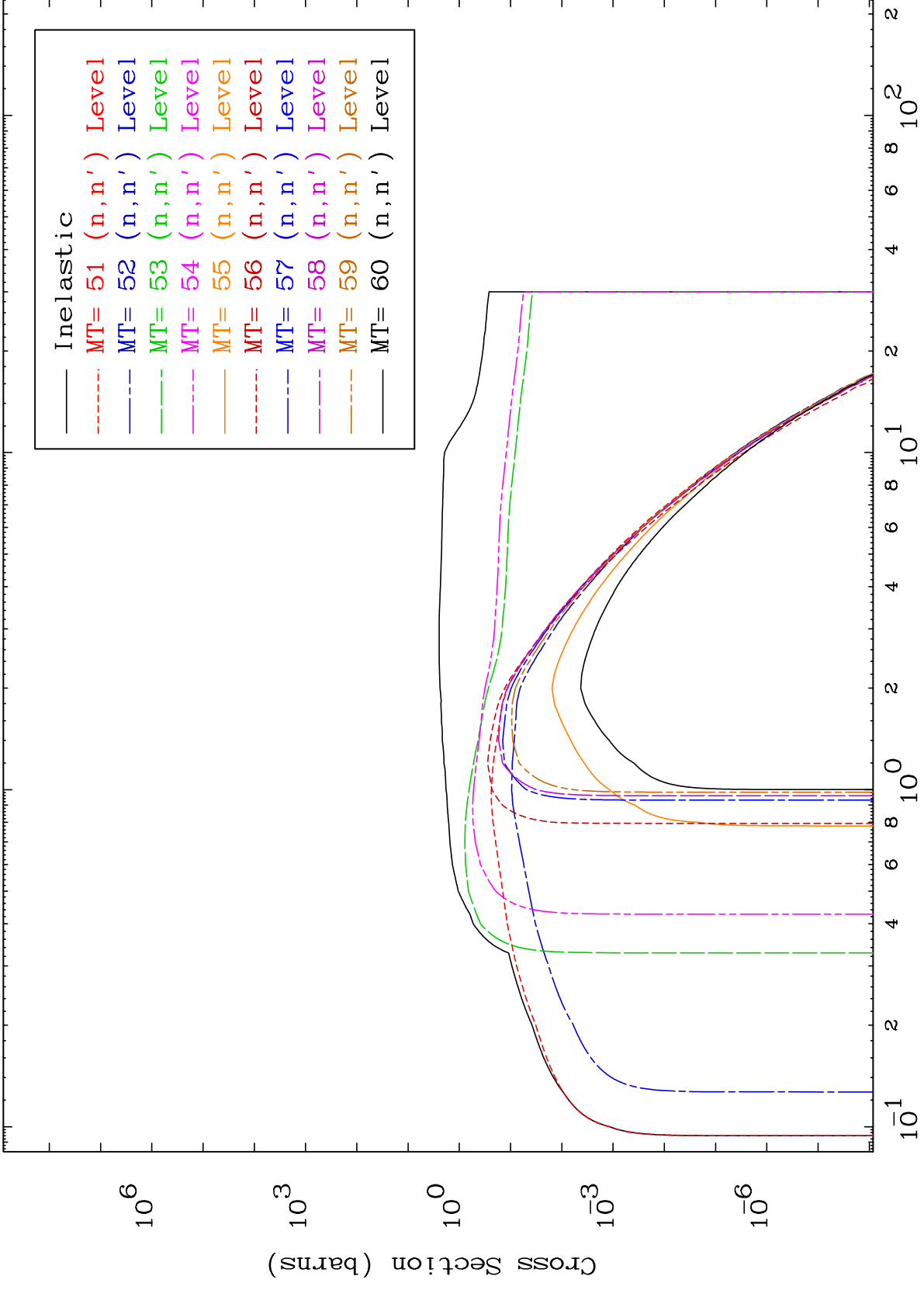


MAT 4725

(n,n') Level

47-Ag-107

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-107

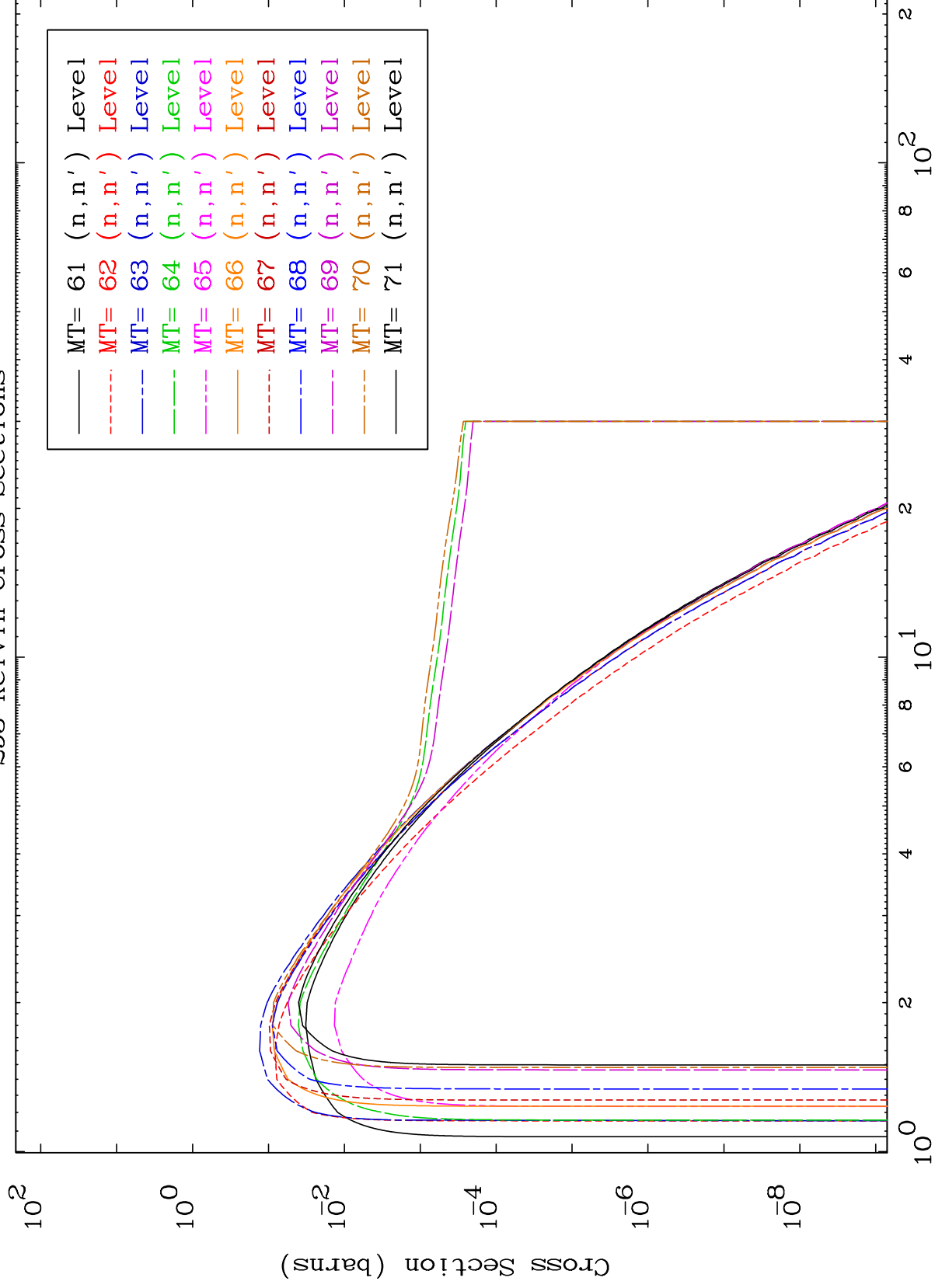
7

MAT 4725

(n,n') Level

293 Kelvin Cross Sections

47-Ag-107



Incident Energy (MeV)

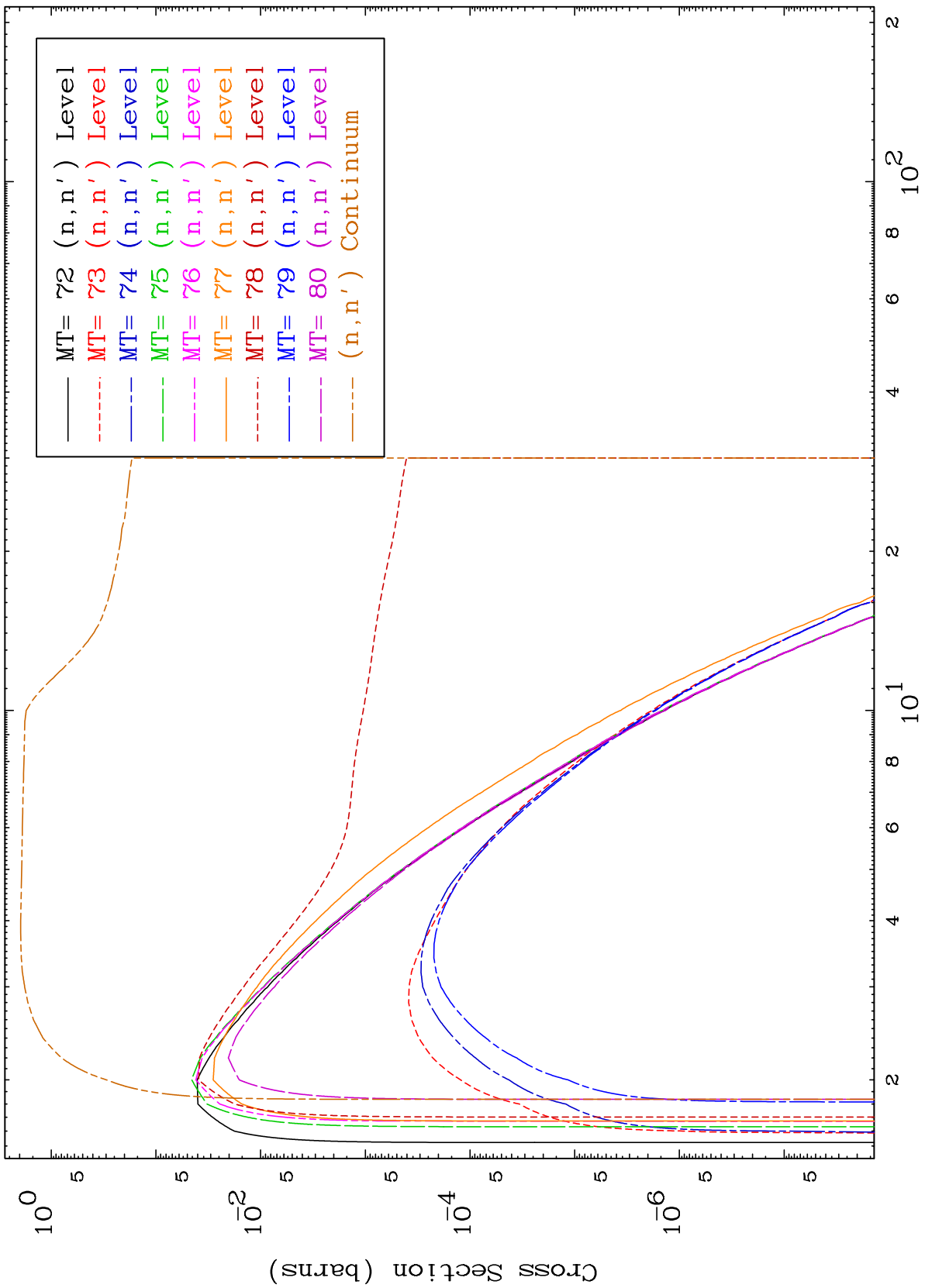
47-Ag-107

MAT 4725

(n,n') Level

293 Kelvin Cross Sections

47-Ag-107



9

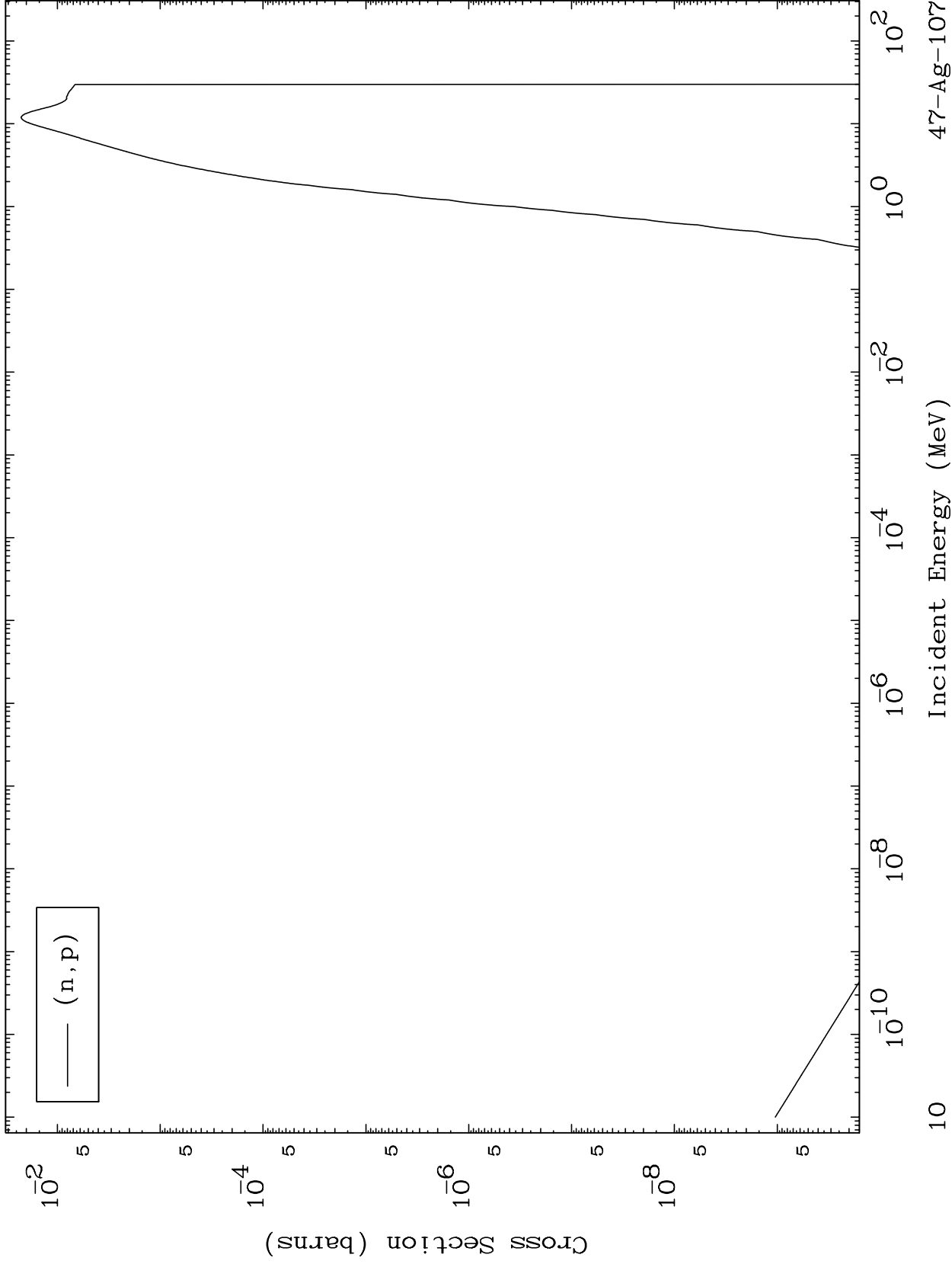
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,p) Levels
293 Kelvin Cross Sections

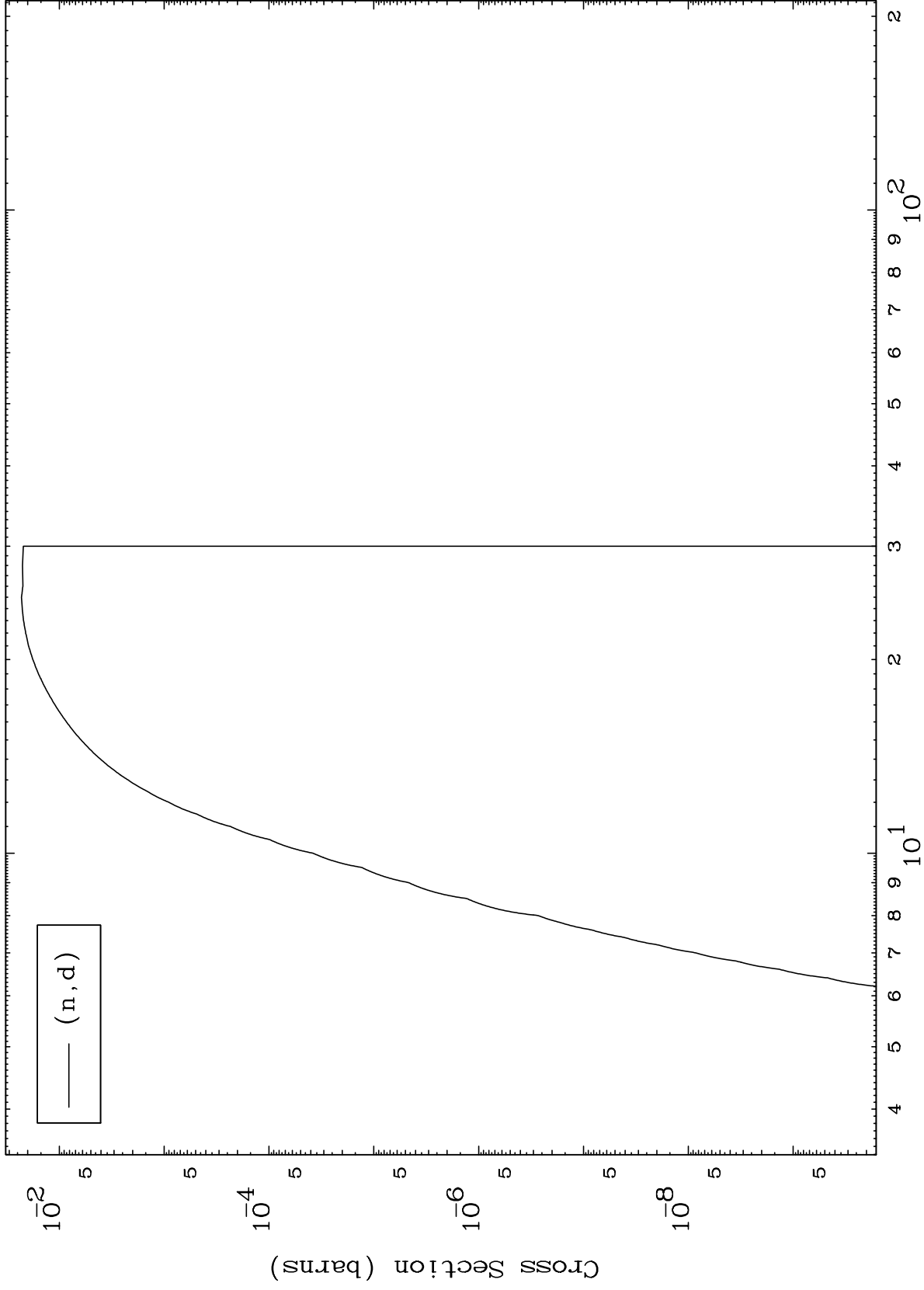
47-Ag-107



MAT 4725

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-107



11

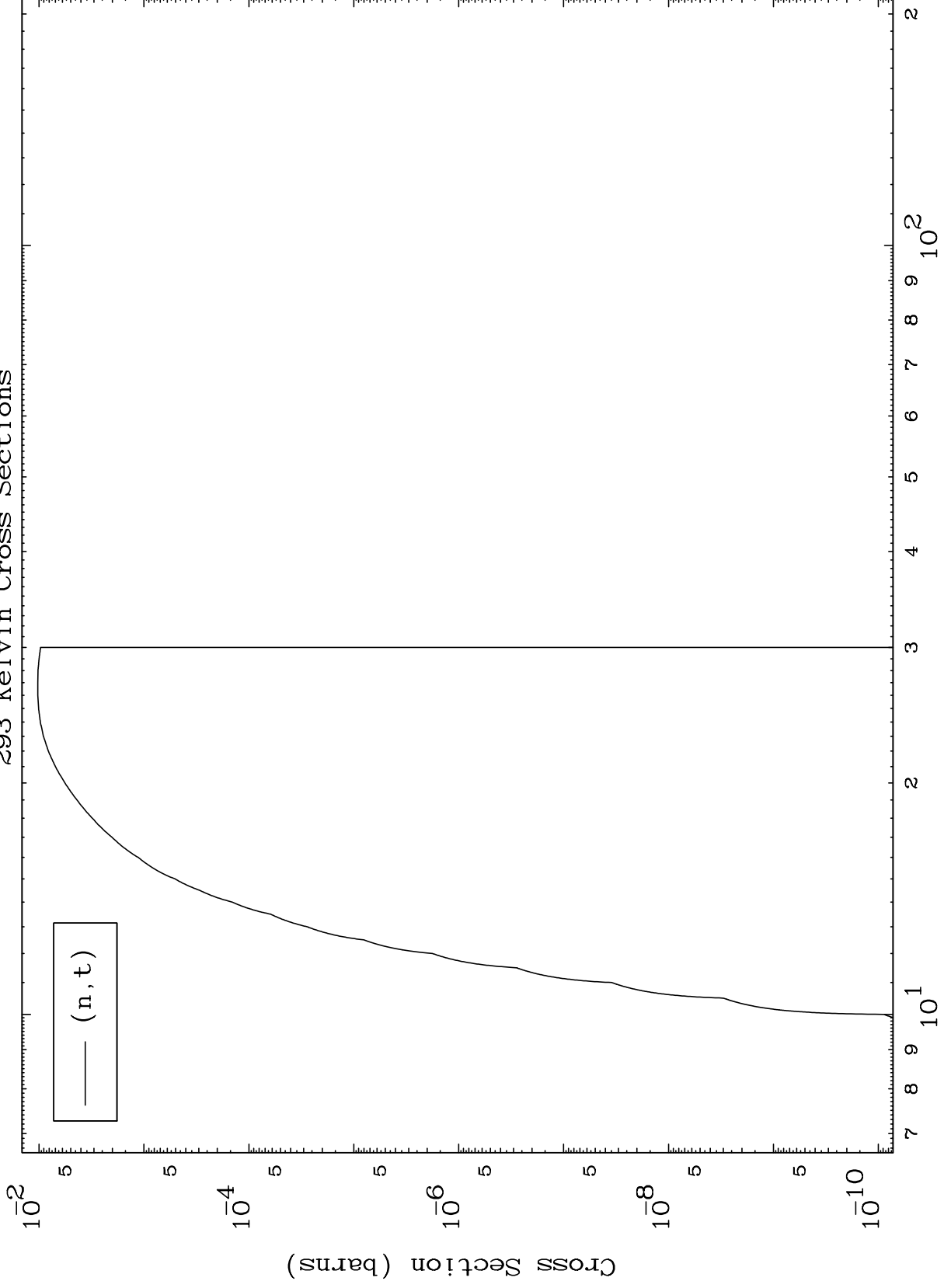
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-107



12

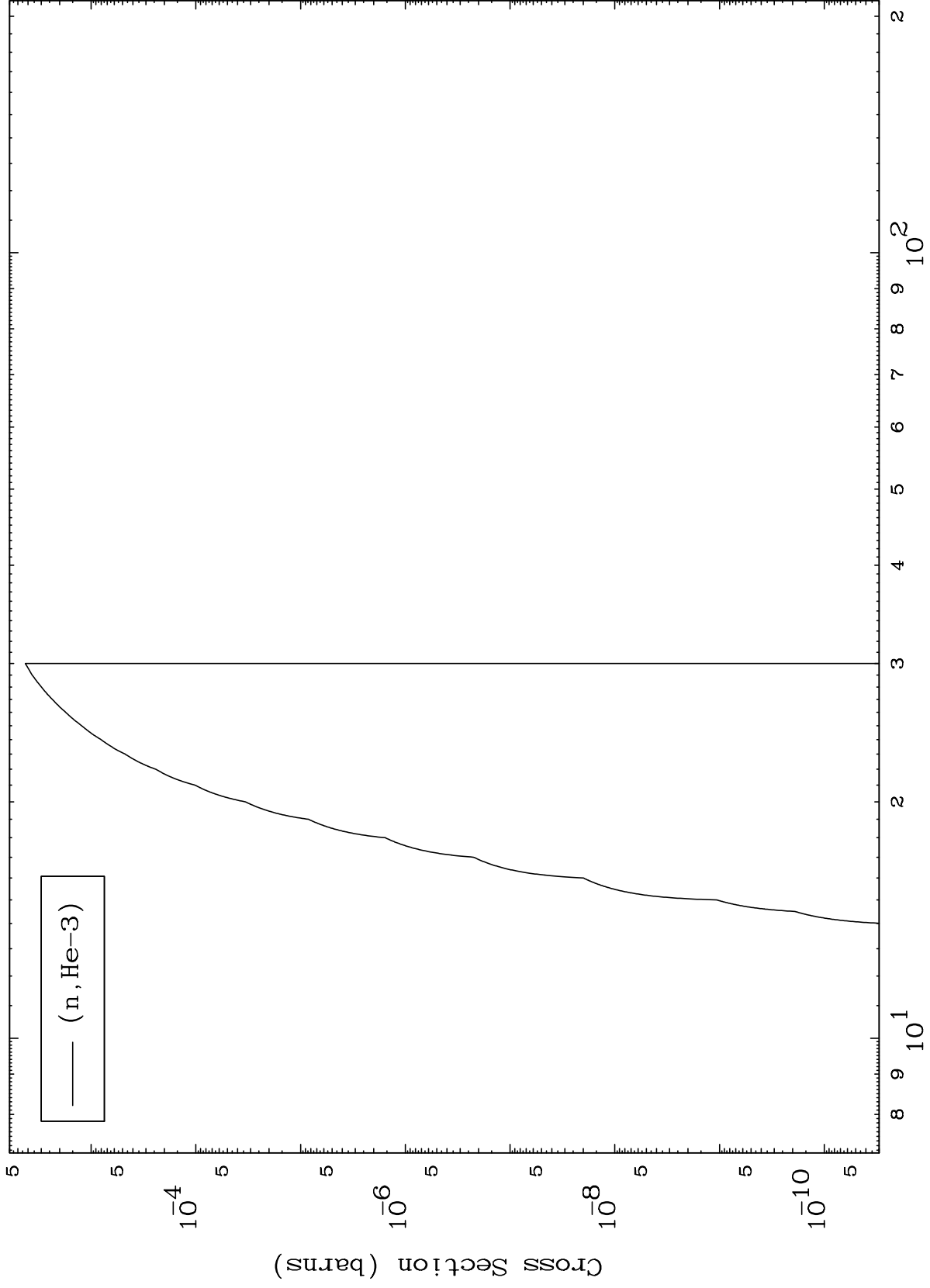
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-107



13

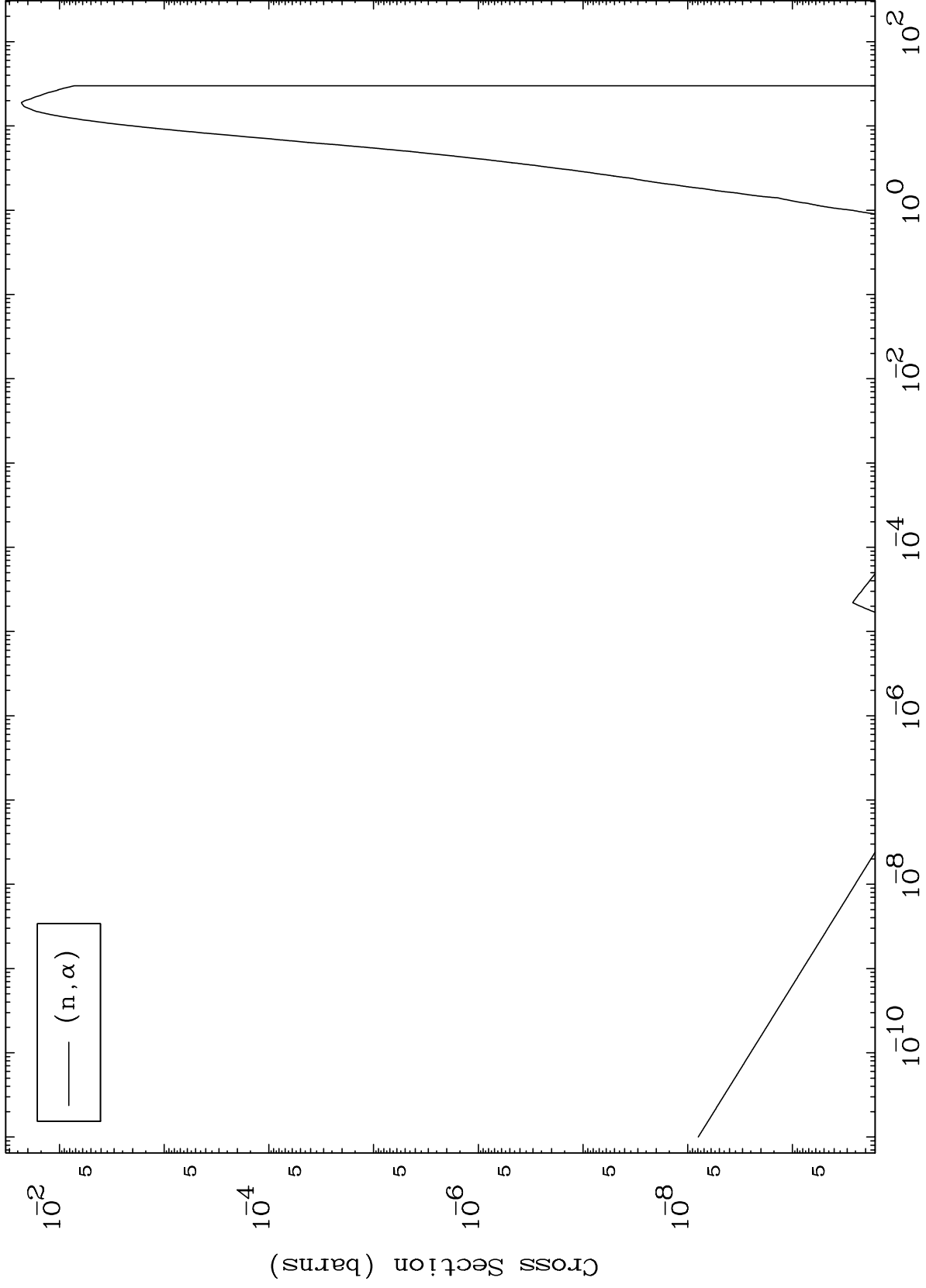
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n, α) Levels
293 Kelvin Cross Sections

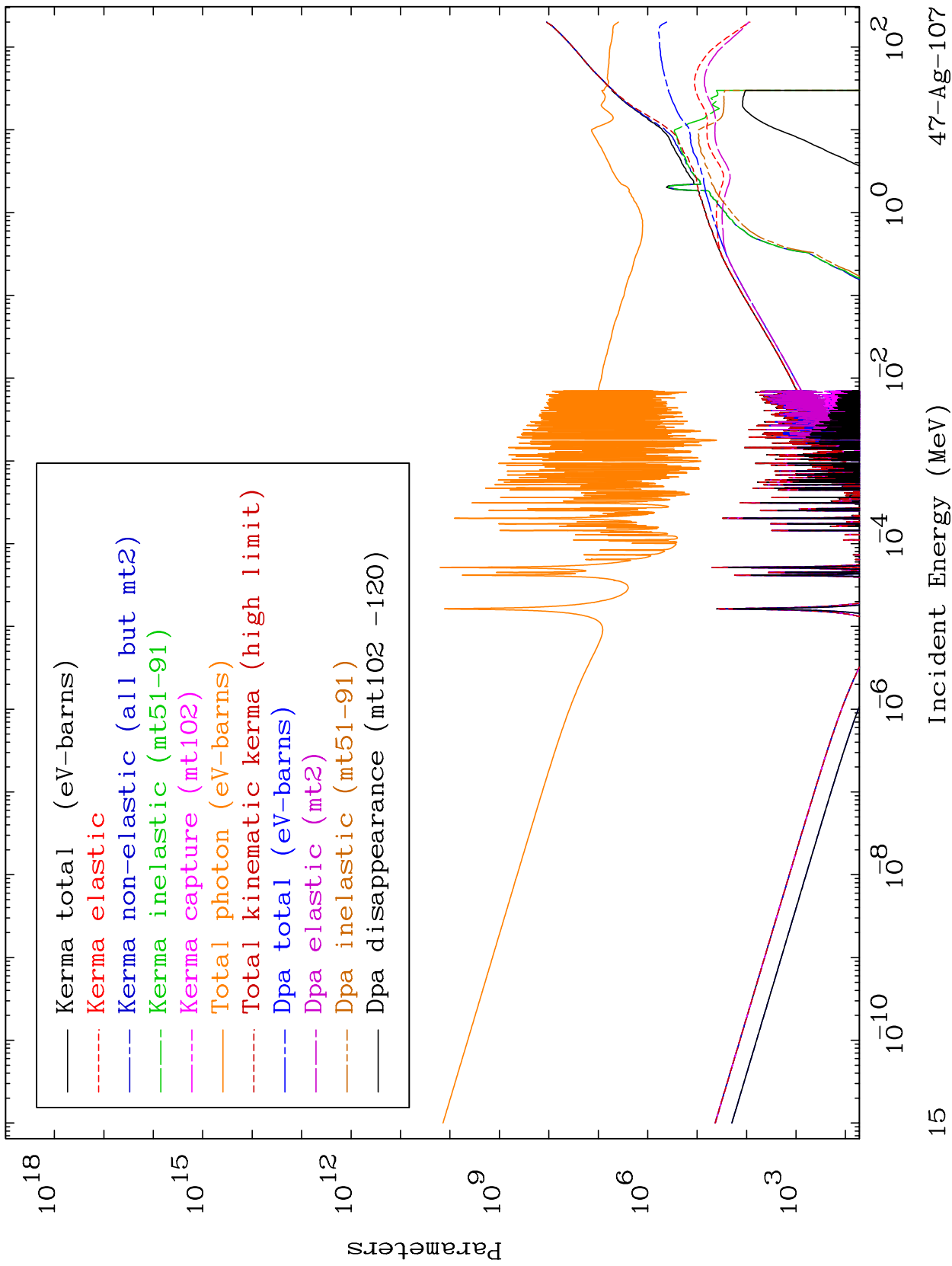
47-Ag-107



14

Incident Energy (MeV)

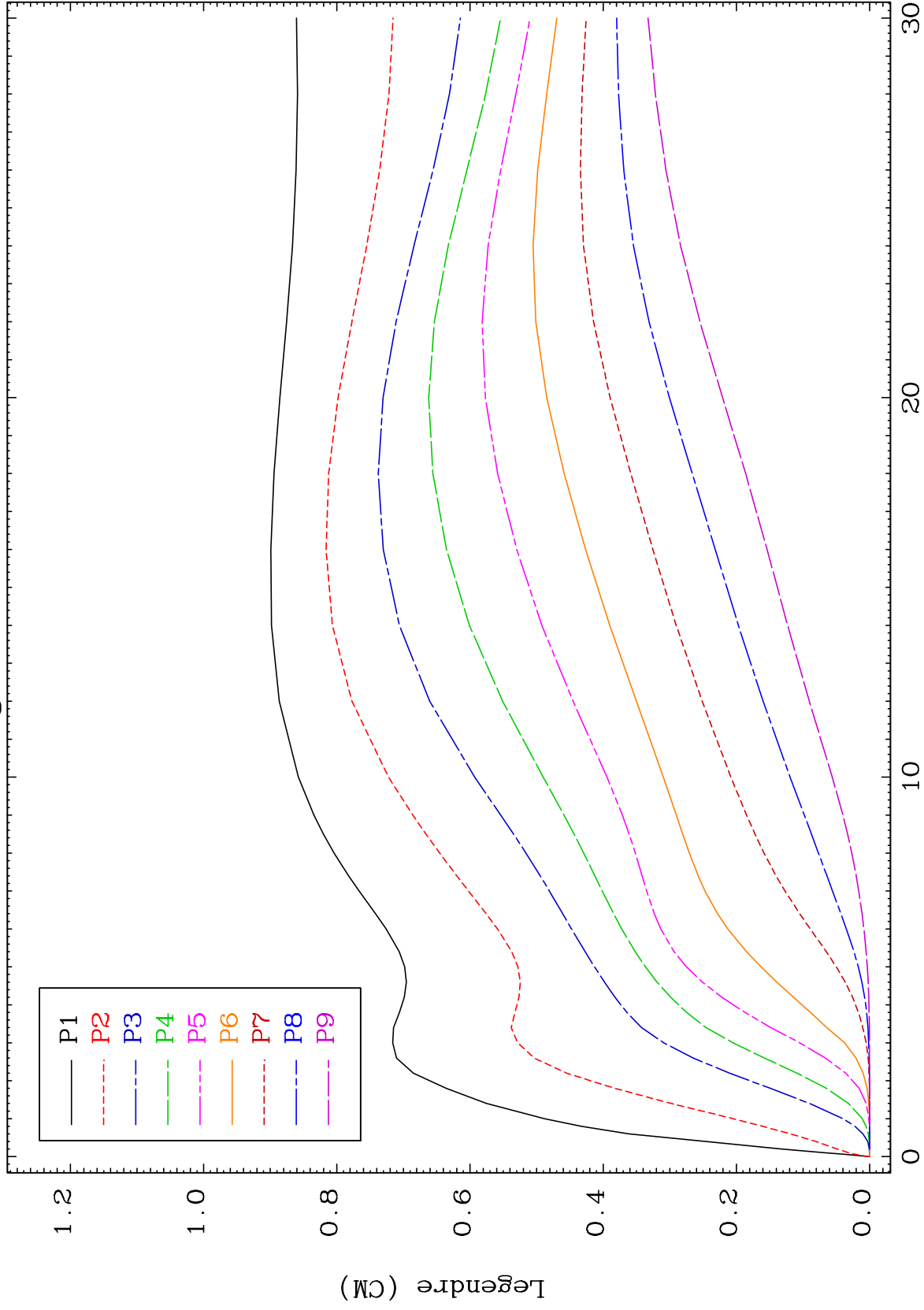
47-Ag-107



MAT 4725

Elastic Legendre Coefficients

47-Ag-107



16

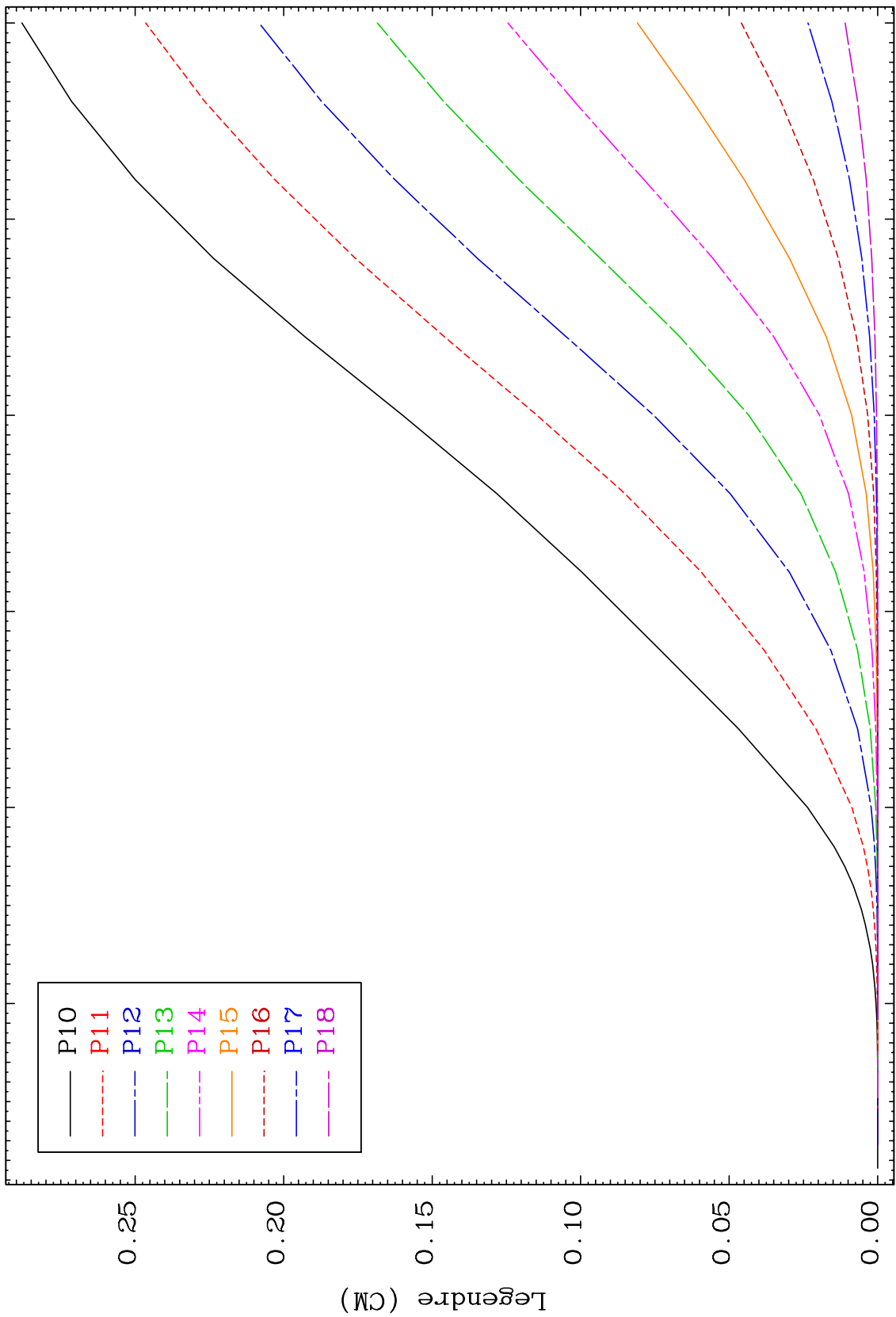
Incident Energy (MeV)

47-Ag-107

MAT 4725

Elastic Legendre Coefficients

47-Ag-107



17

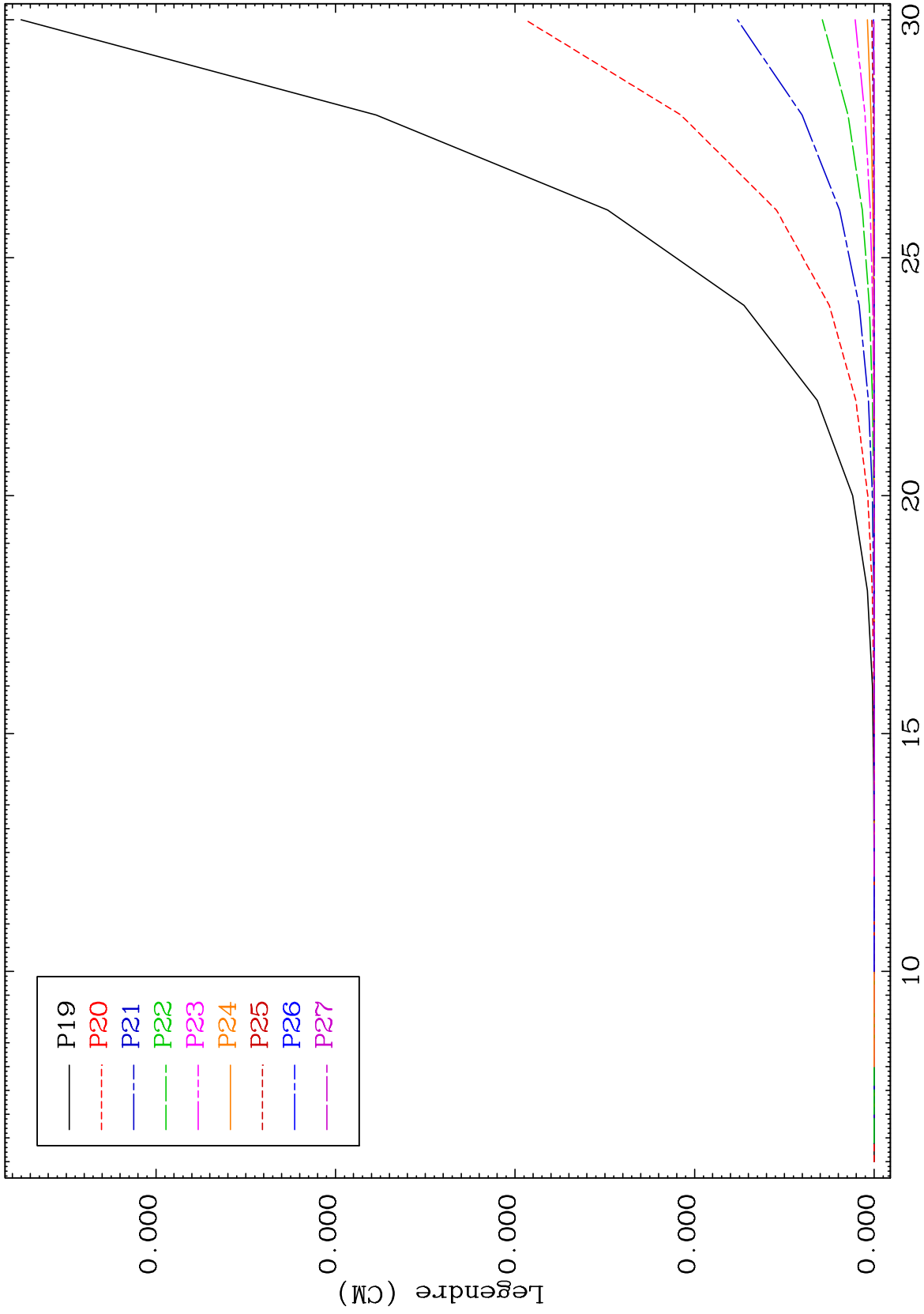
Incident Energy (MeV)

47-Ag-107

MAT 4725

Elastic Legendre Coefficients

47-Ag-107



18

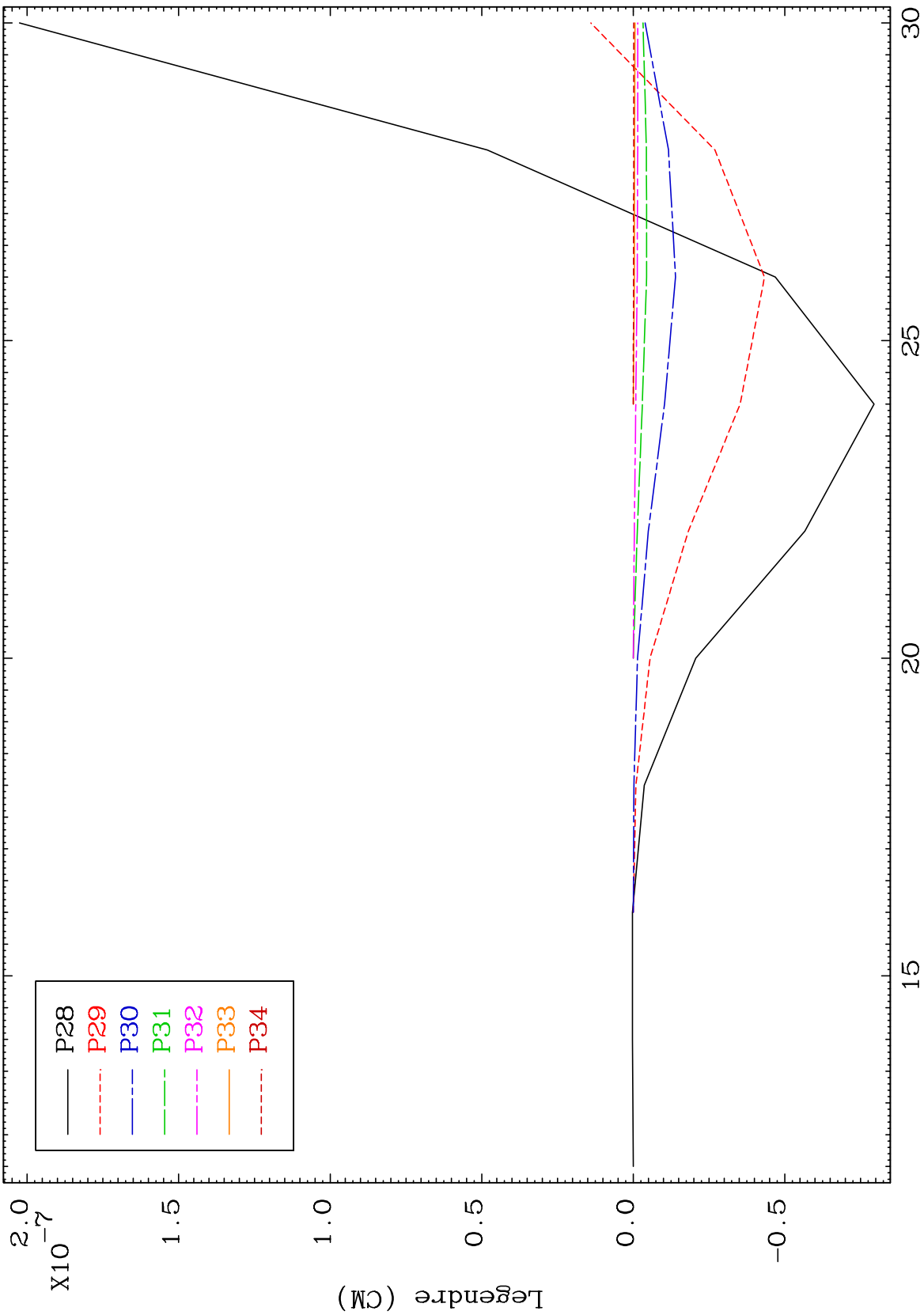
Incident Energy (MeV)

47-Ag-107

MAT 4725

Elastic Legendre Coefficients

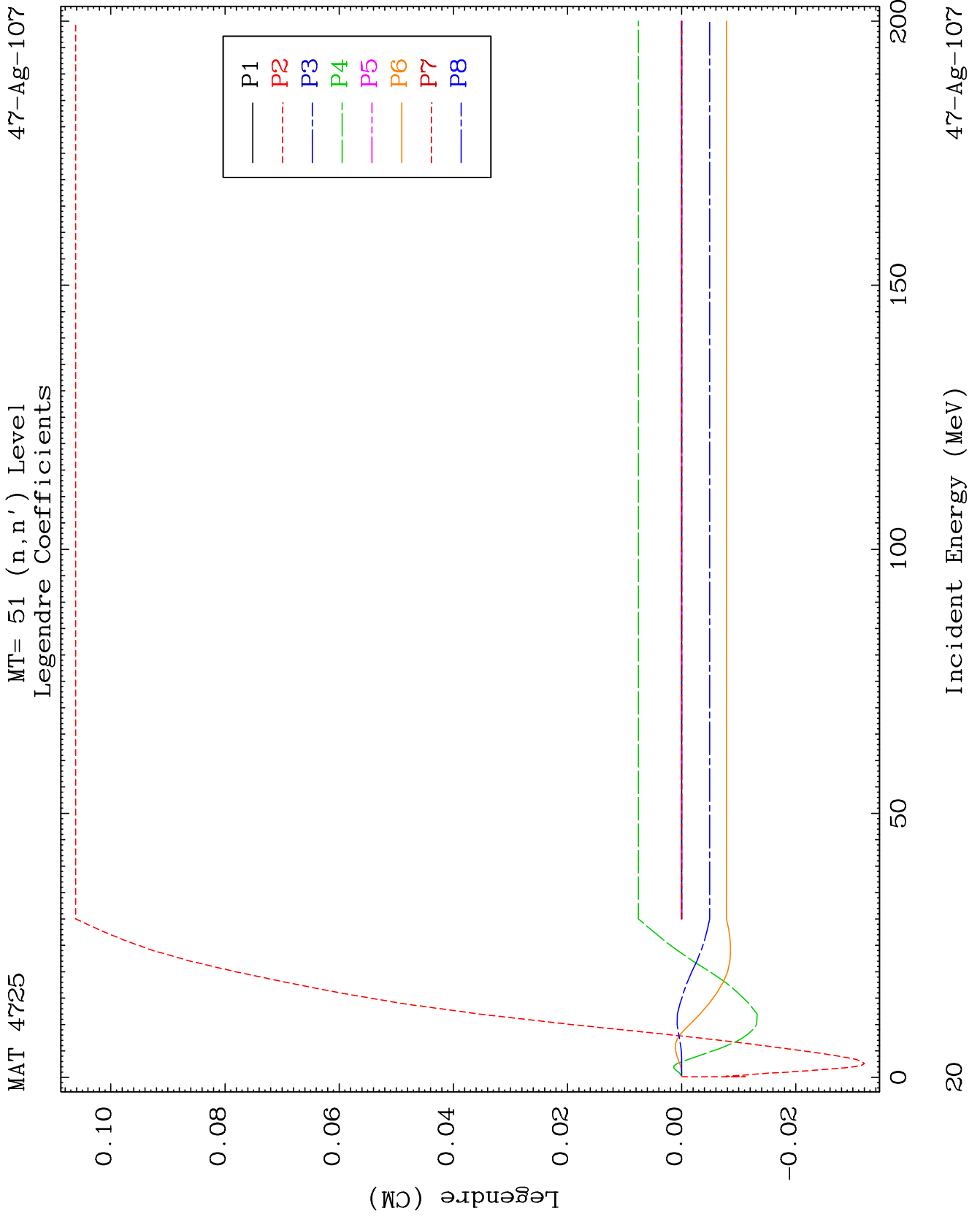
47-Ag-107



19

Incident Energy (MeV)

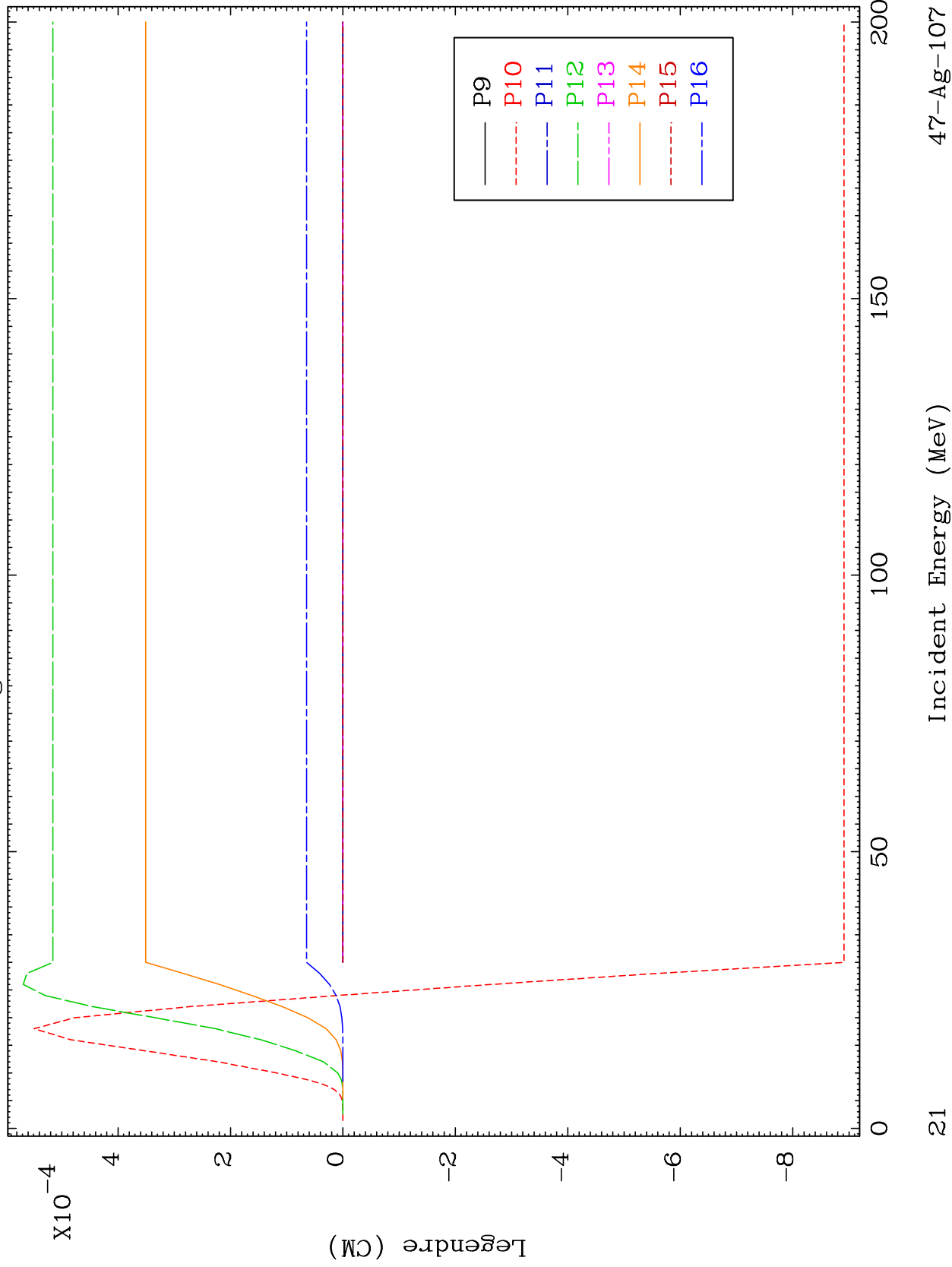
47-Ag-107



MAT 4725

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

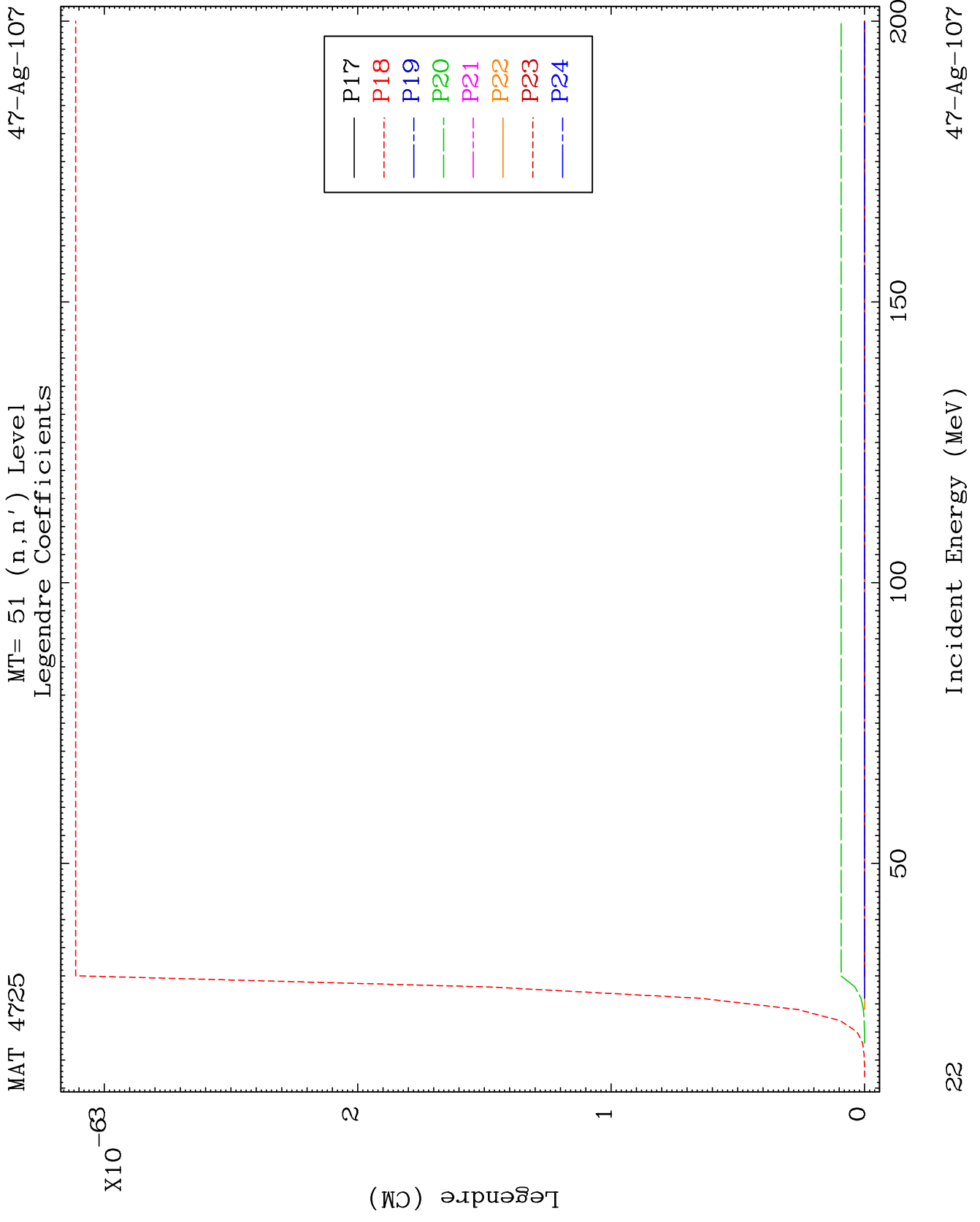
47-Ag-107



21

Incident Energy (MeV)

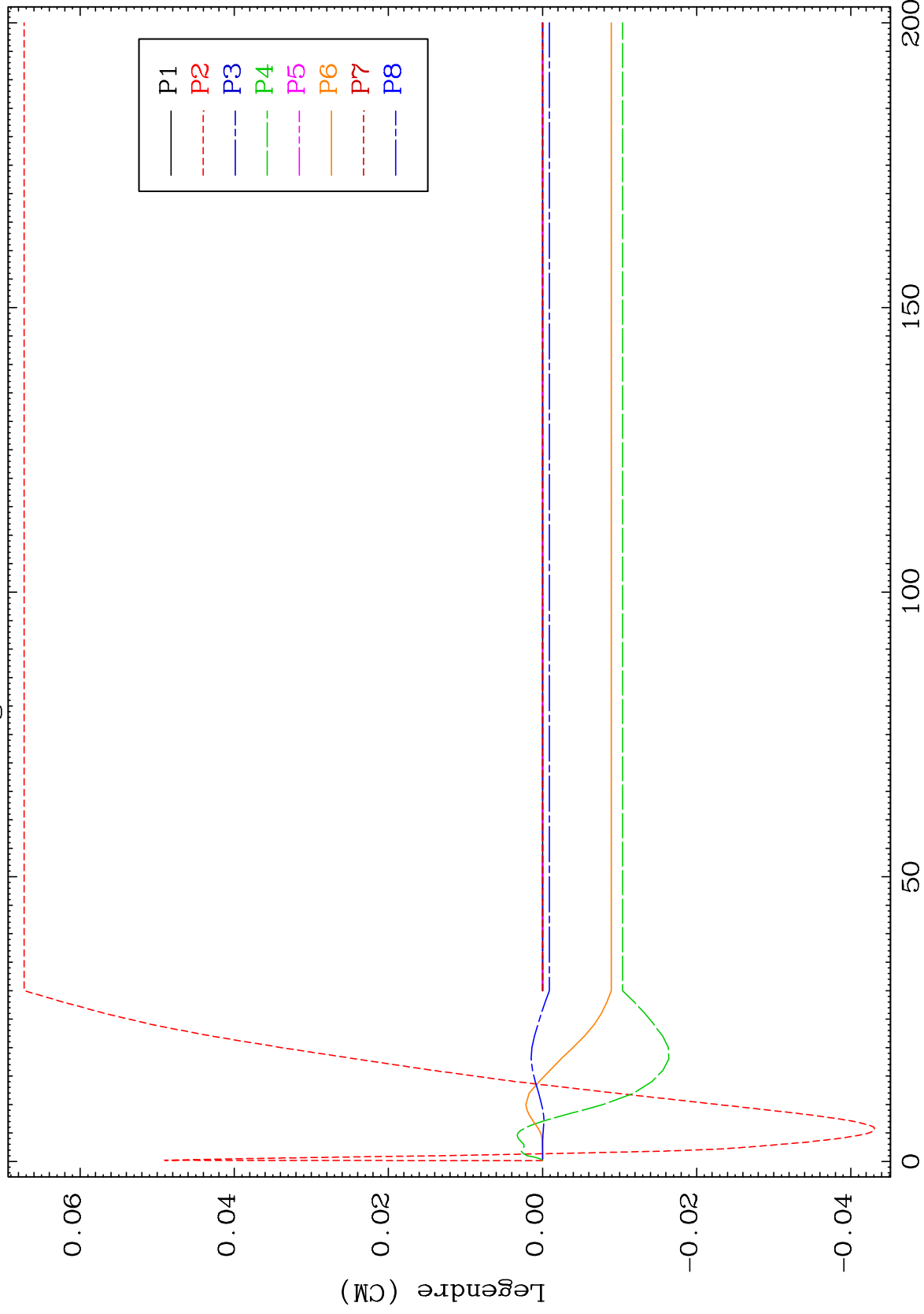
47-Ag-107



MAT 4725

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

47-Ag-107



23

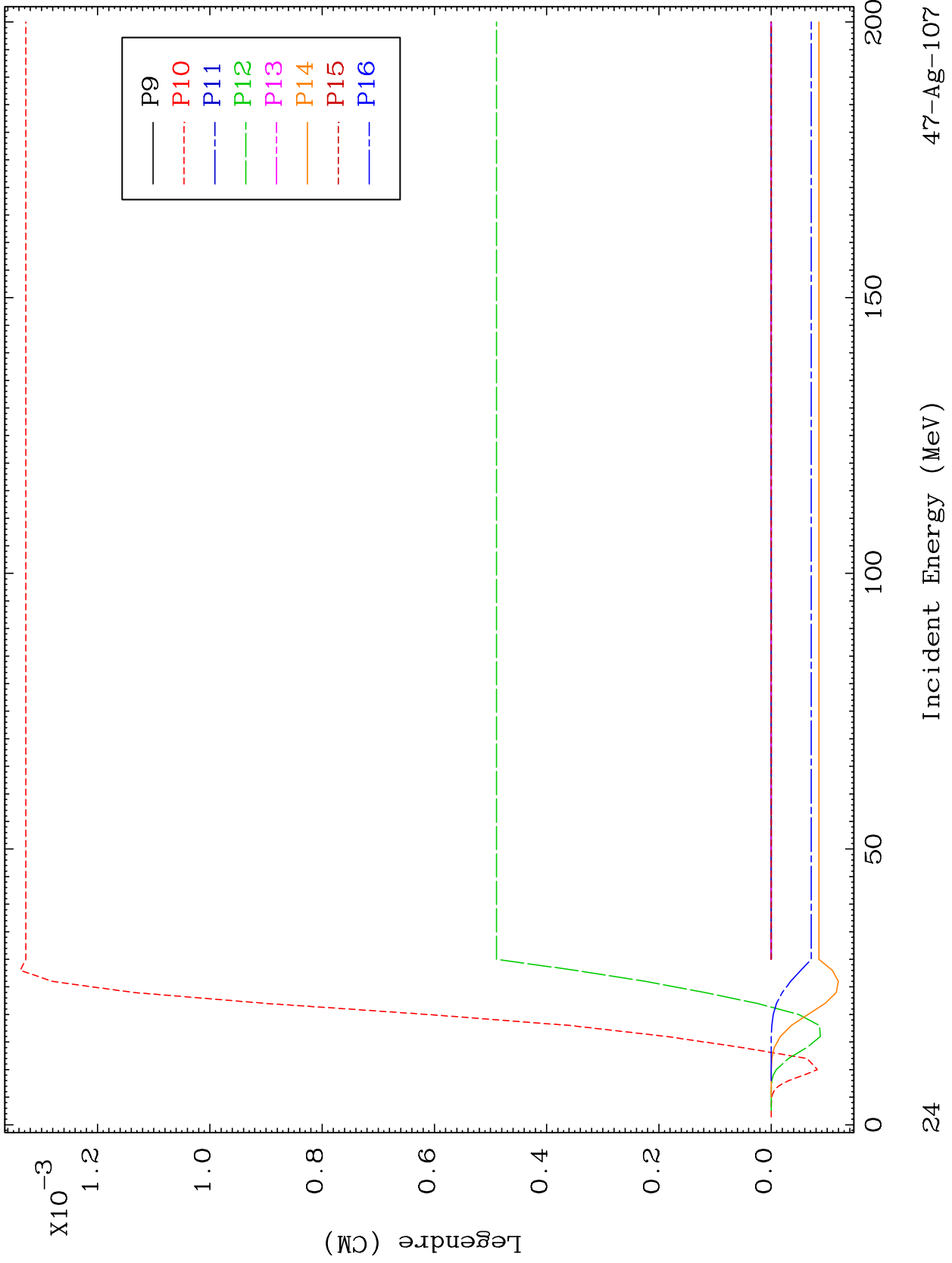
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

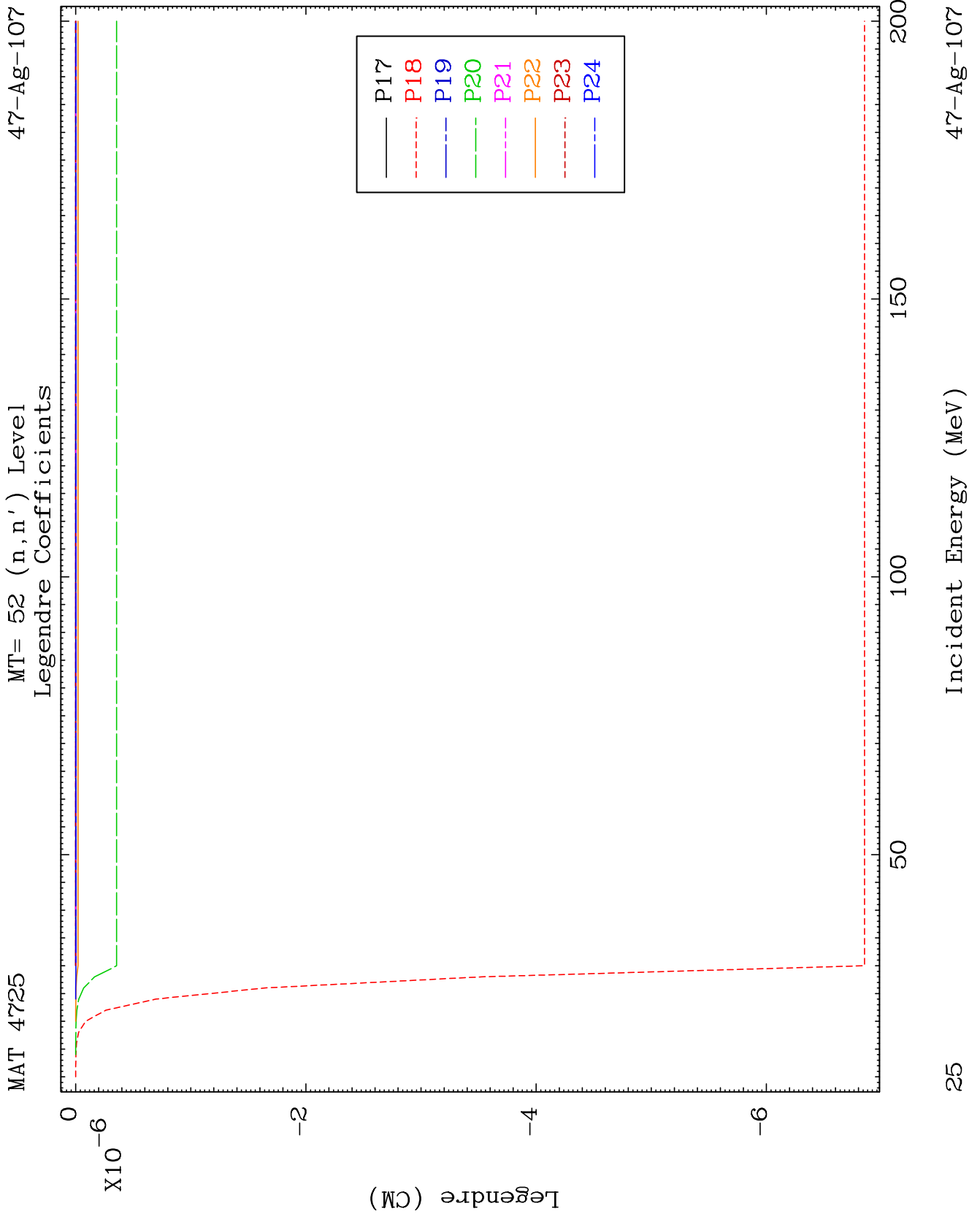
47-Ag-107



24

Incident Energy (MeV)

47-Ag-107

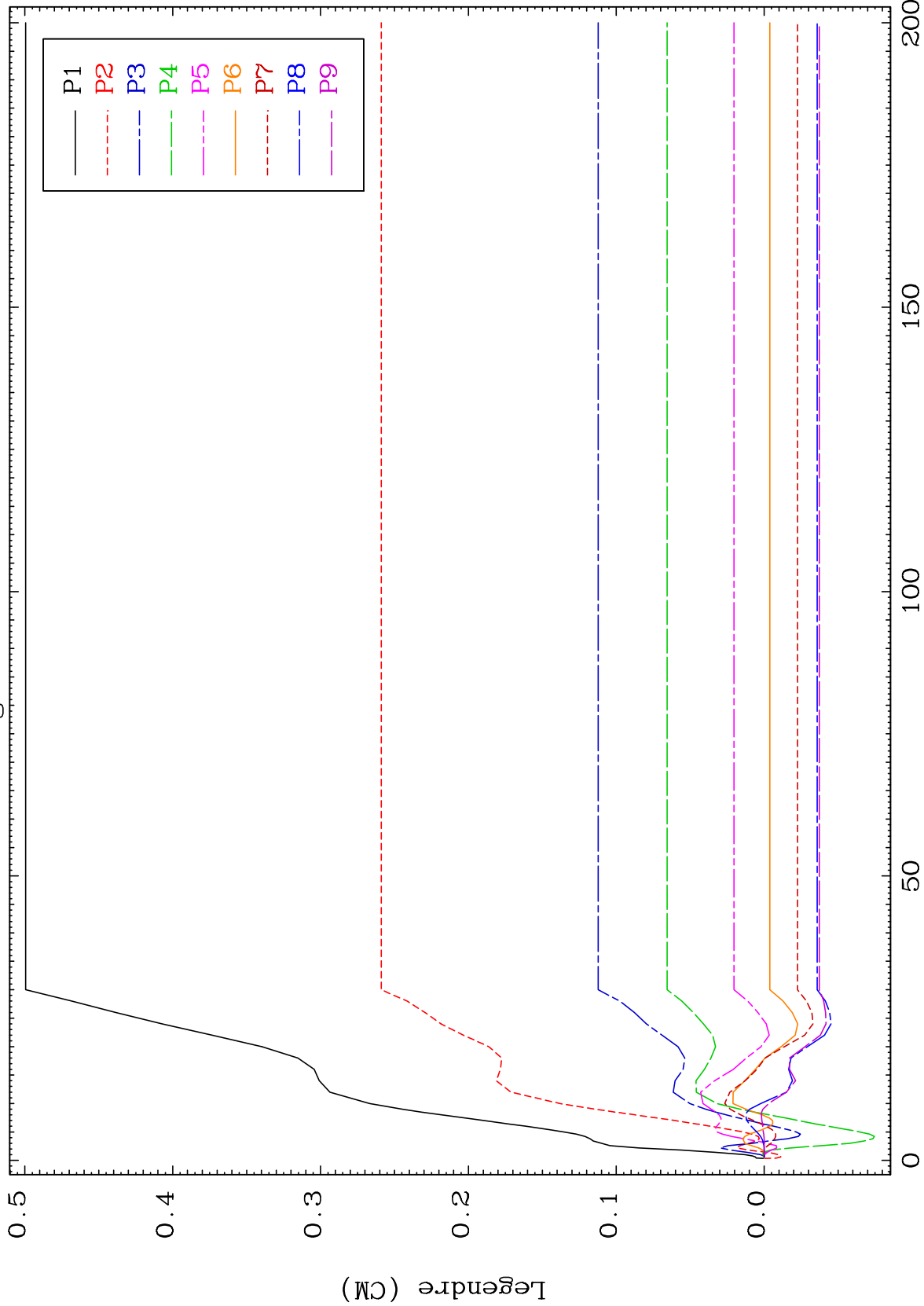


MAT 4725

MT= 53 (n,n') Level

47-Ag-107

Legendre Coefficients



26

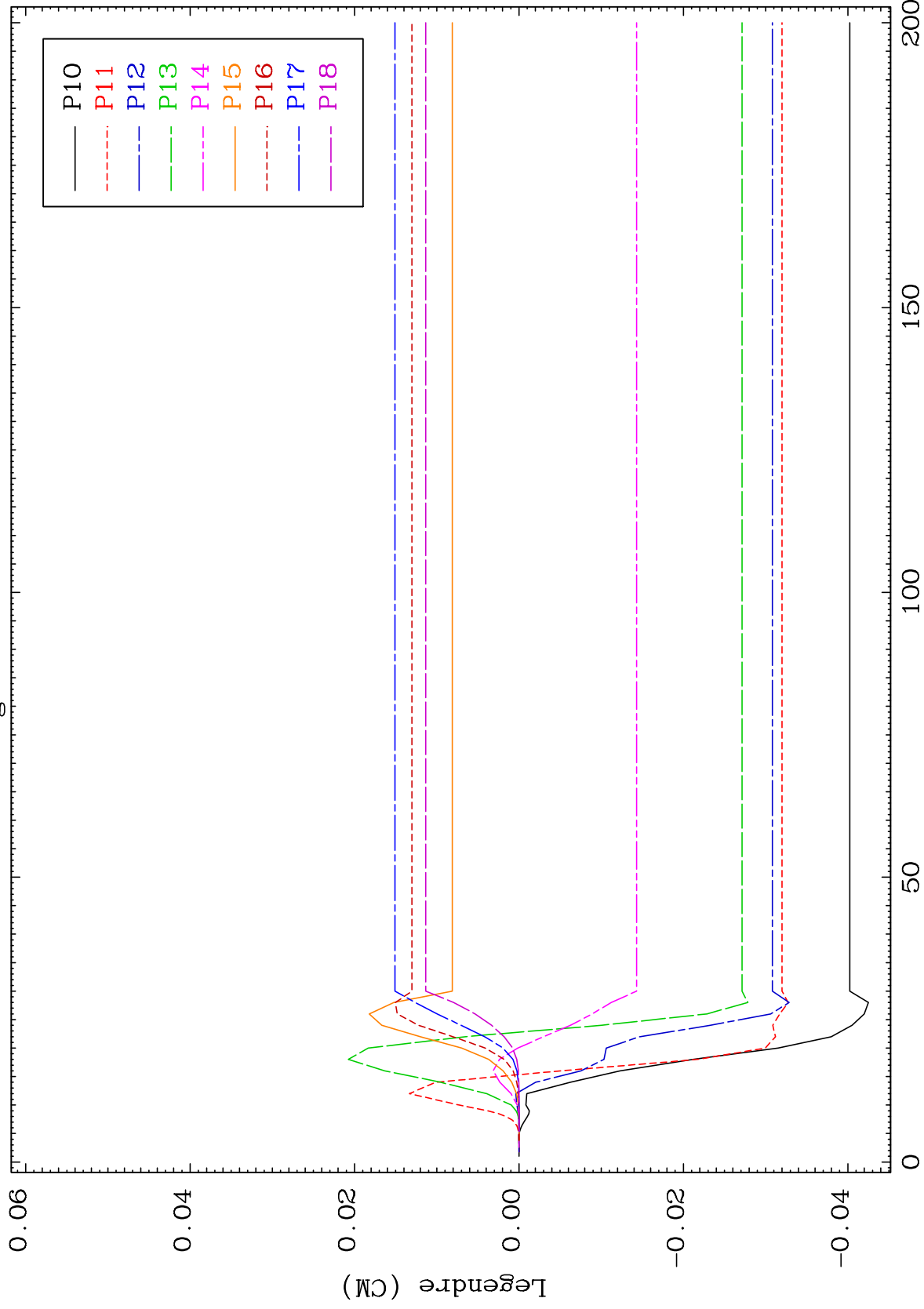
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



27

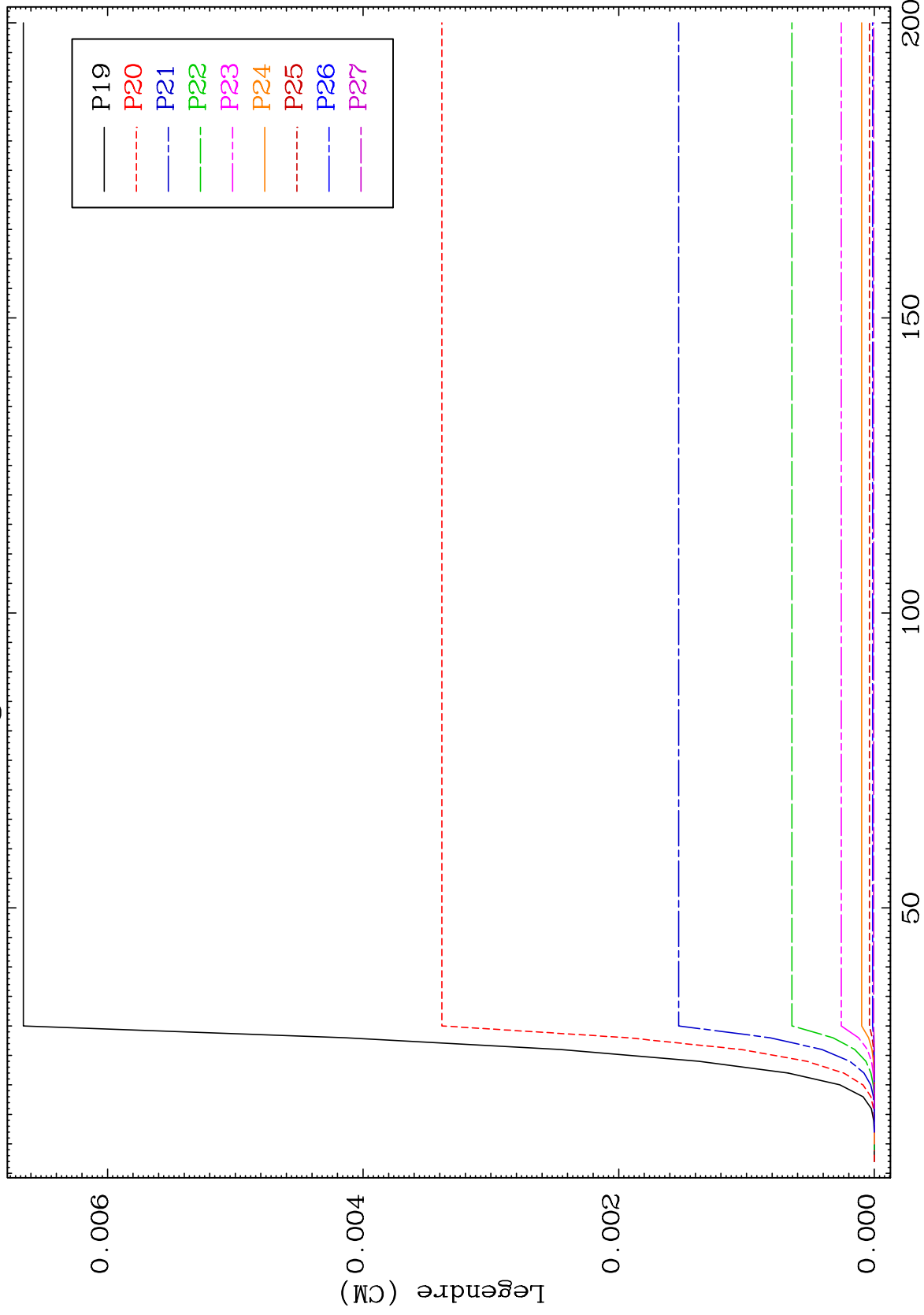
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



28

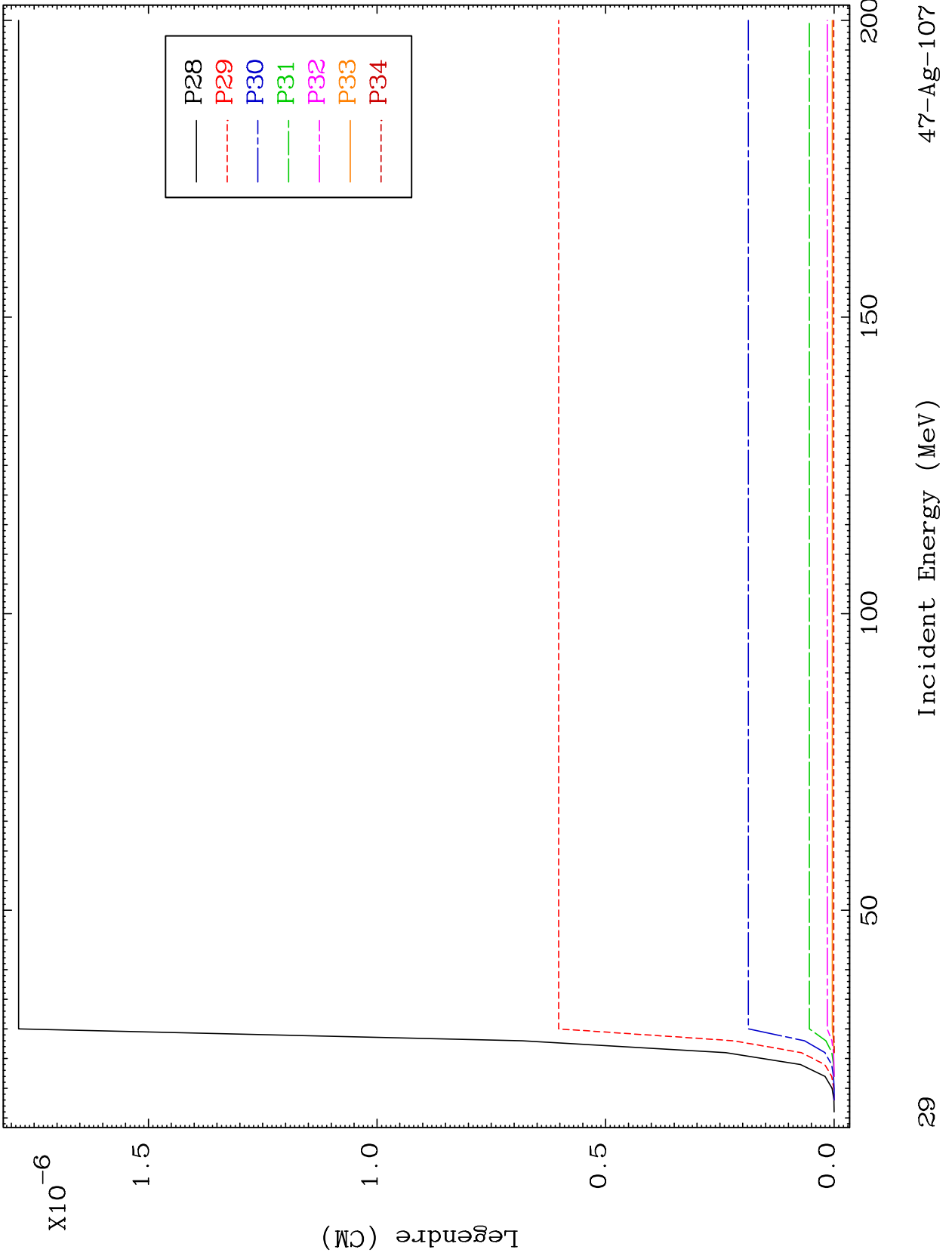
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

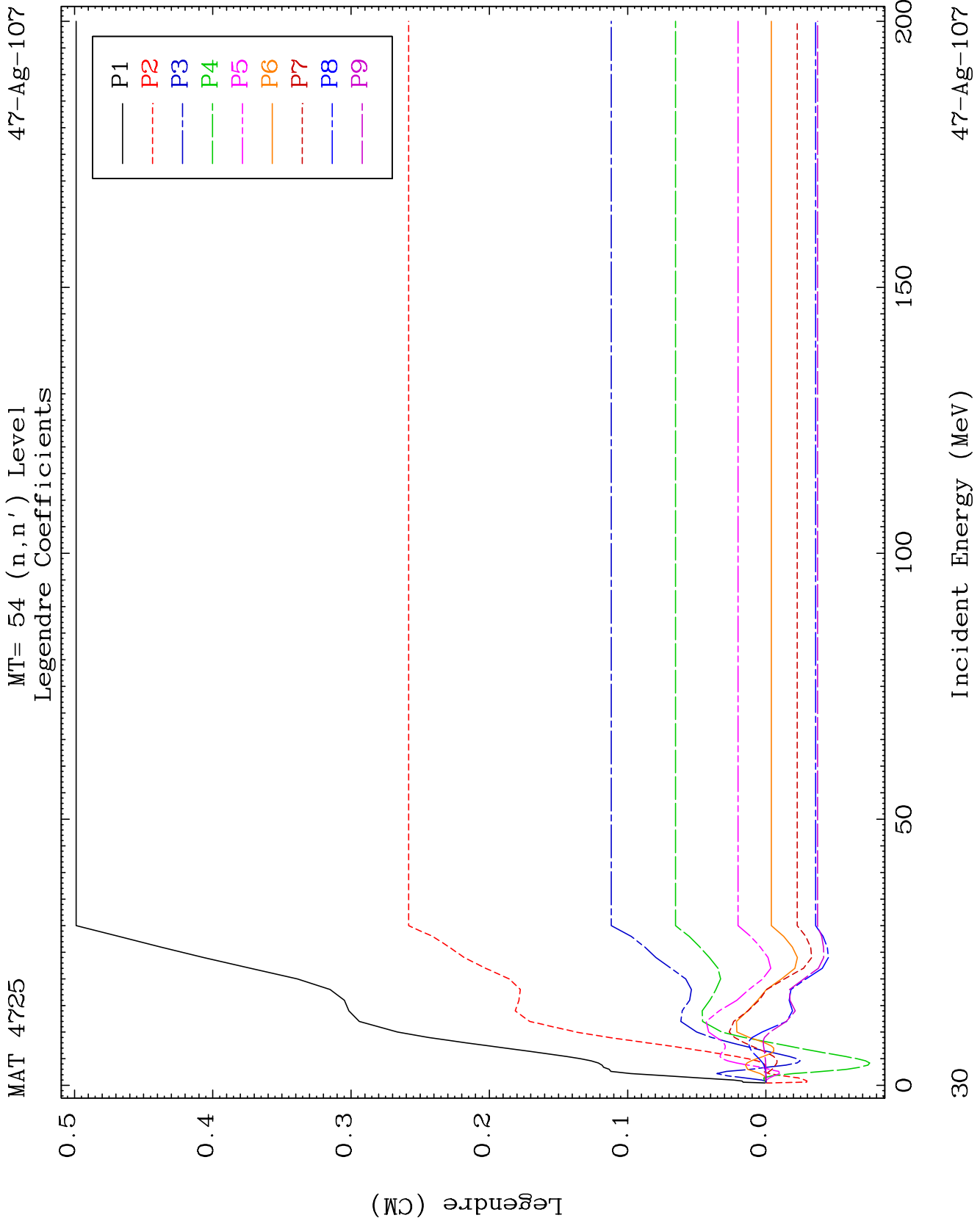
47-Ag-107

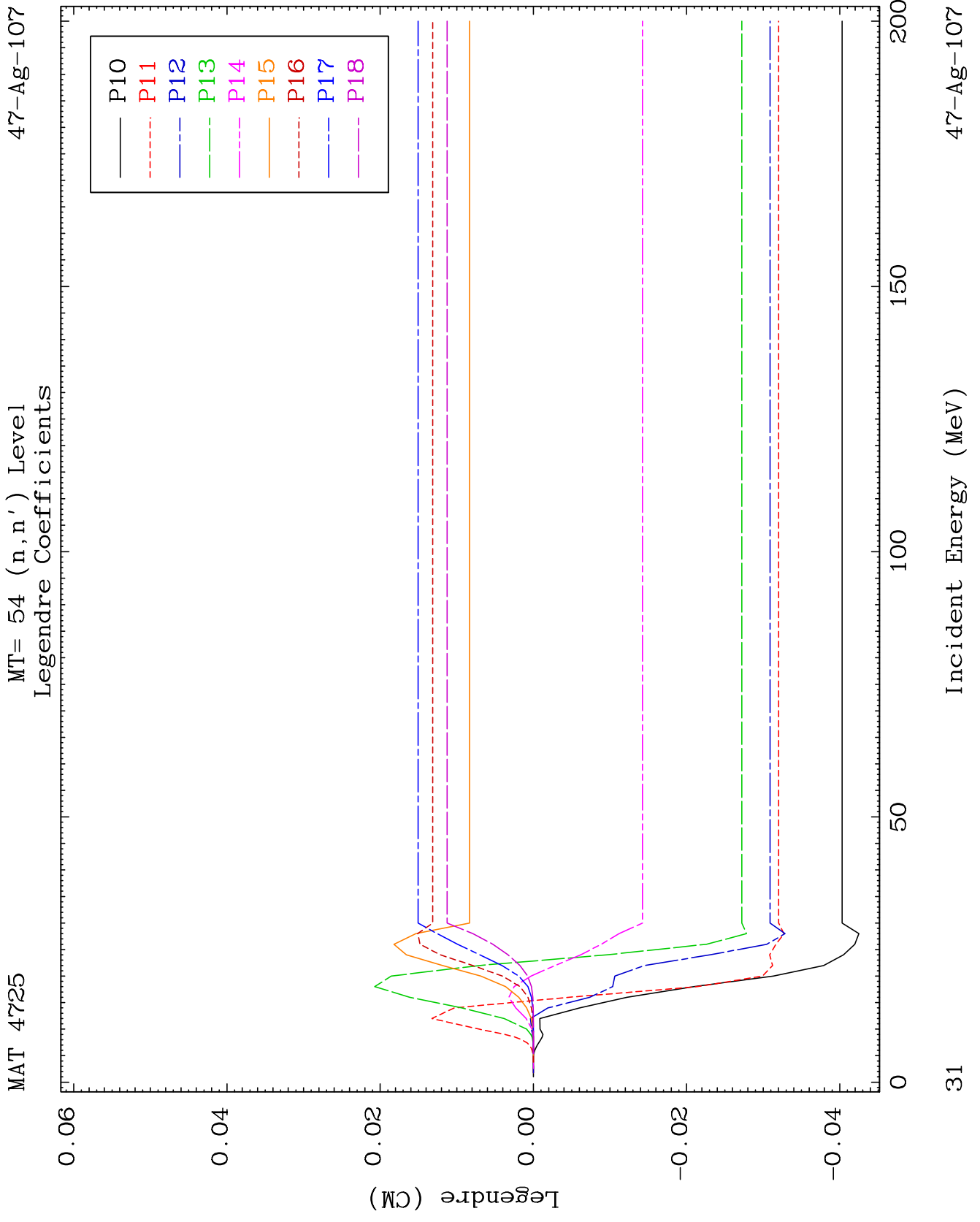


29

Incident Energy (MeV)

47-Ag-107

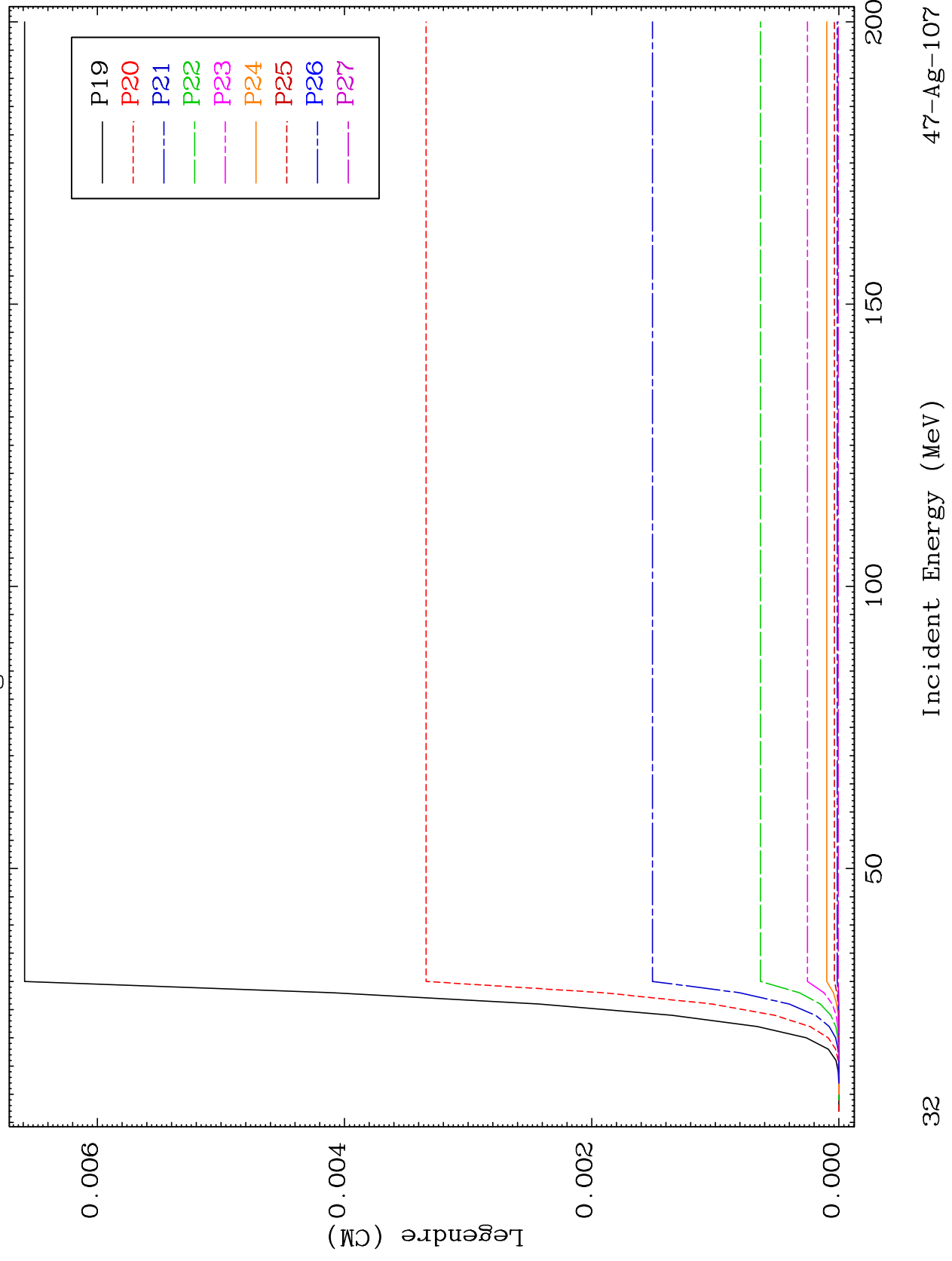




MAT 4725

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

47-Ag-107



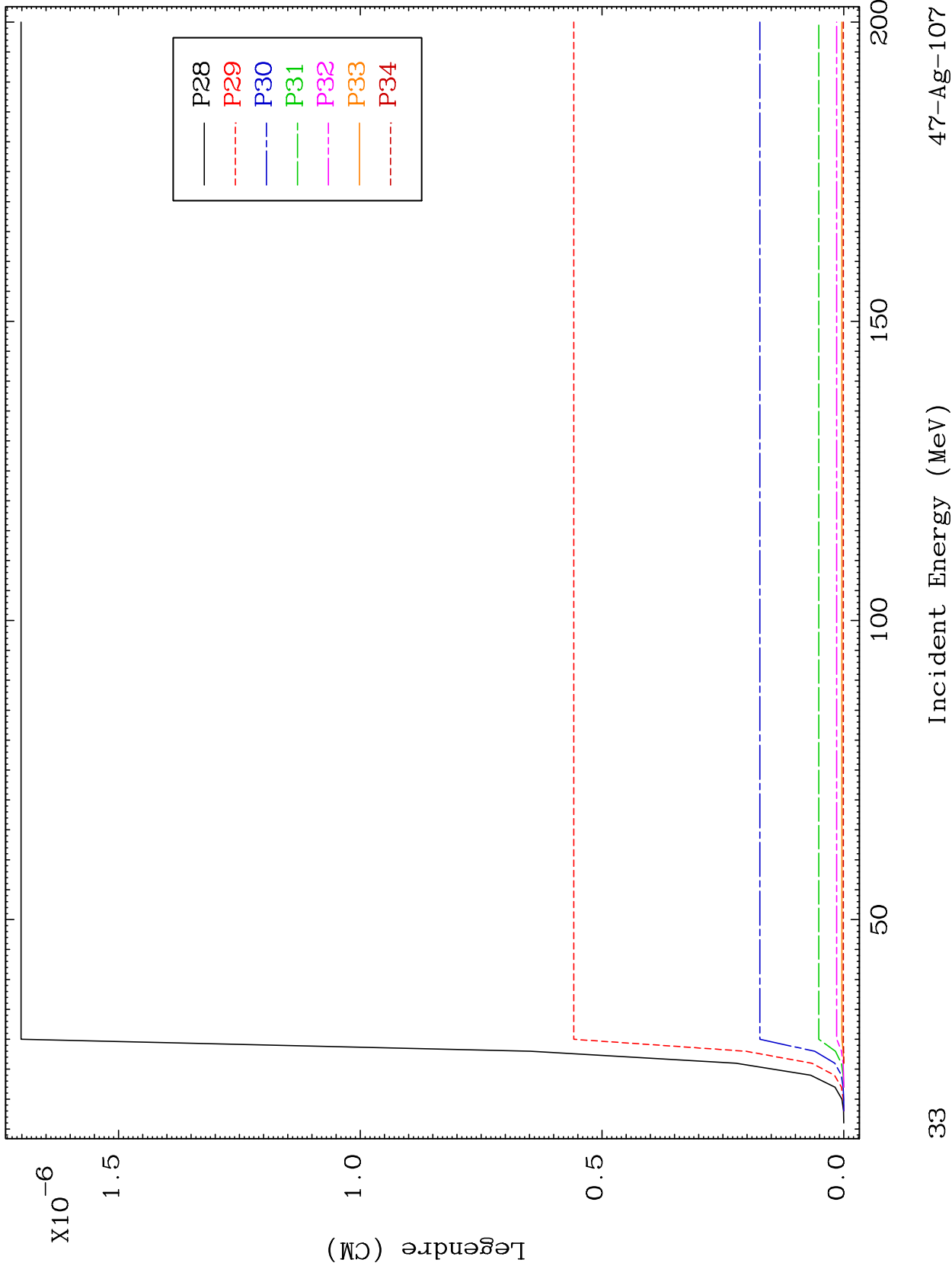
32

47-Ag-107

MAT 4725

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

47-Ag-107



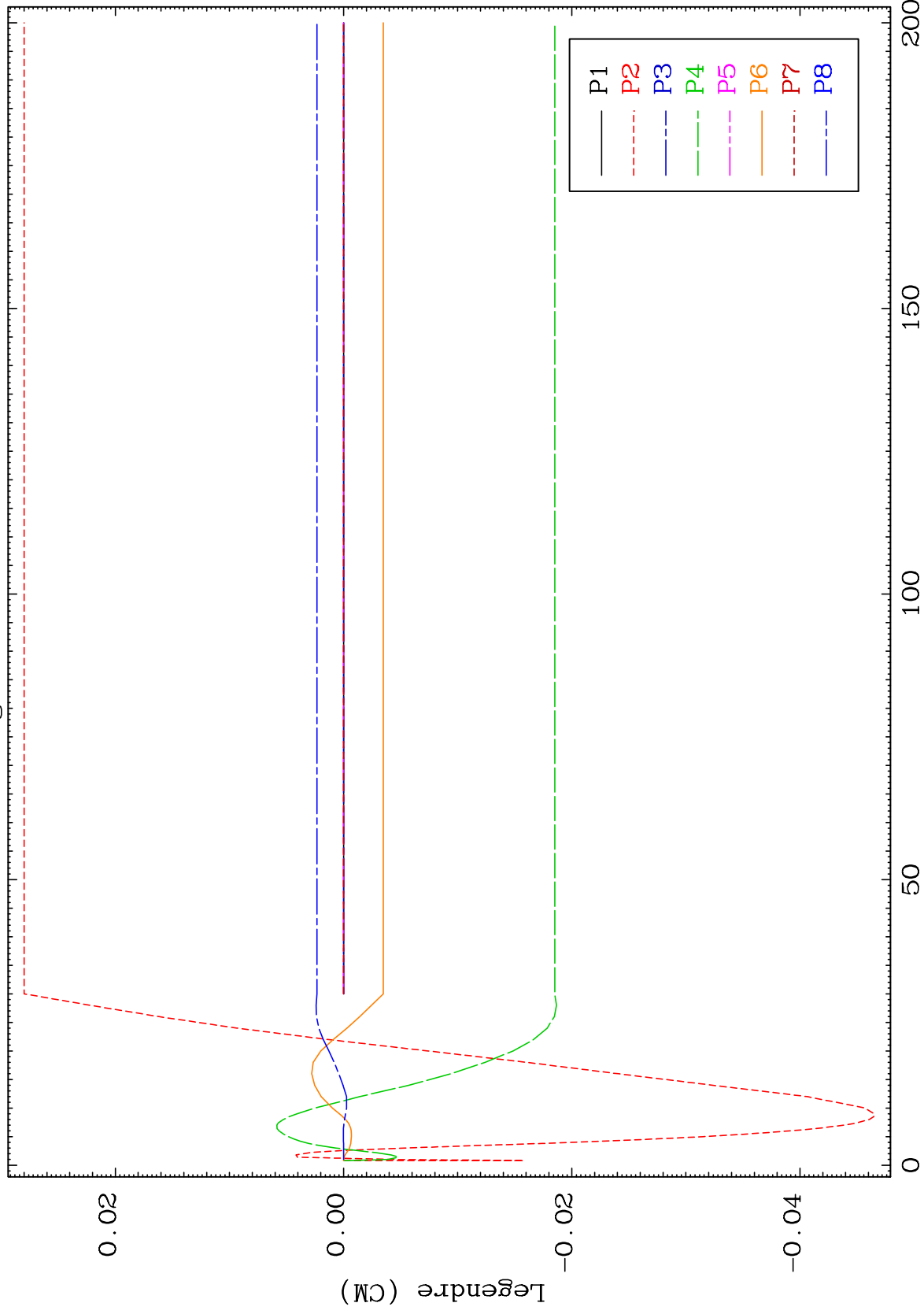
33

47-Ag-107

MAT 4725

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

47-Ag-107



34

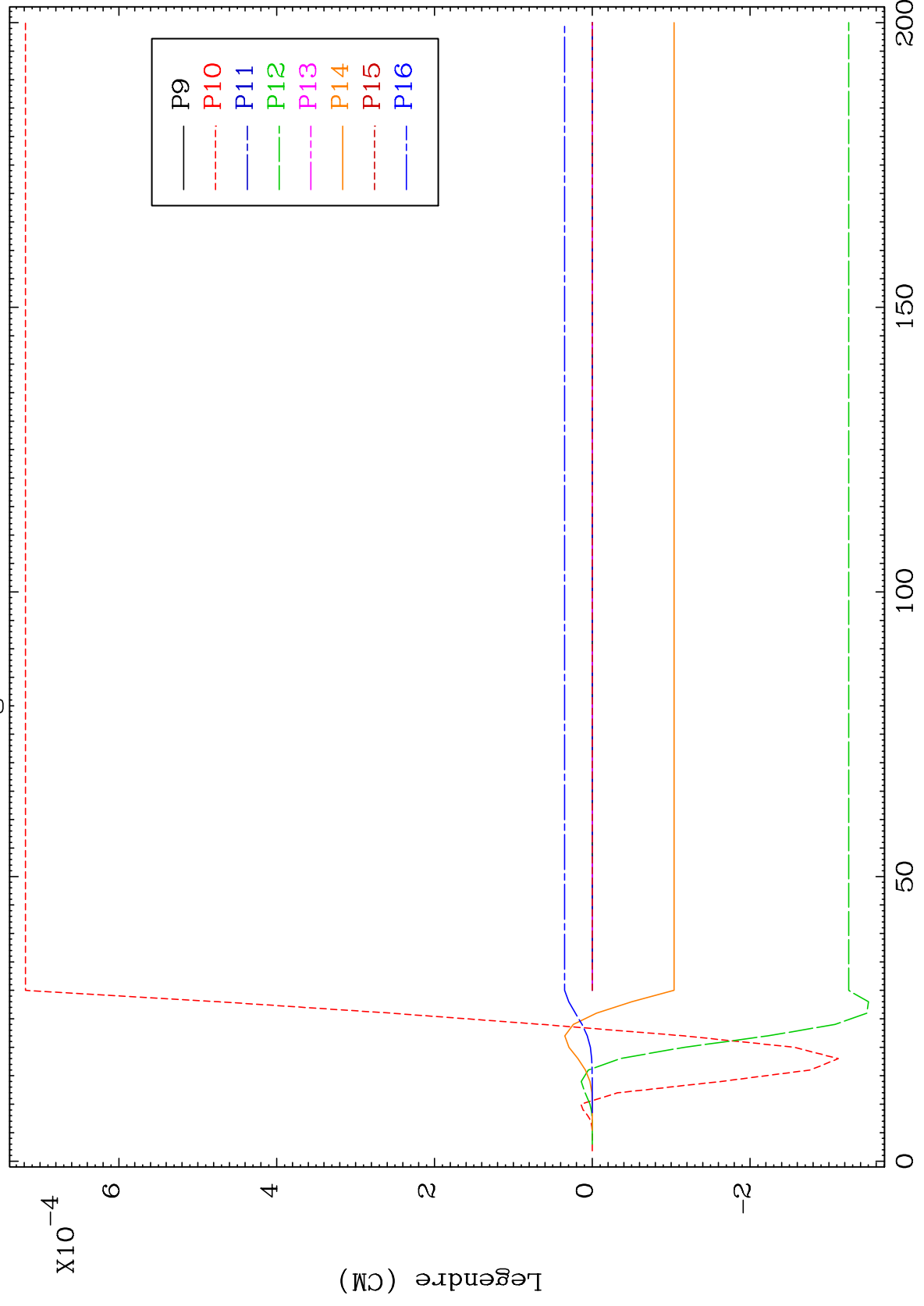
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

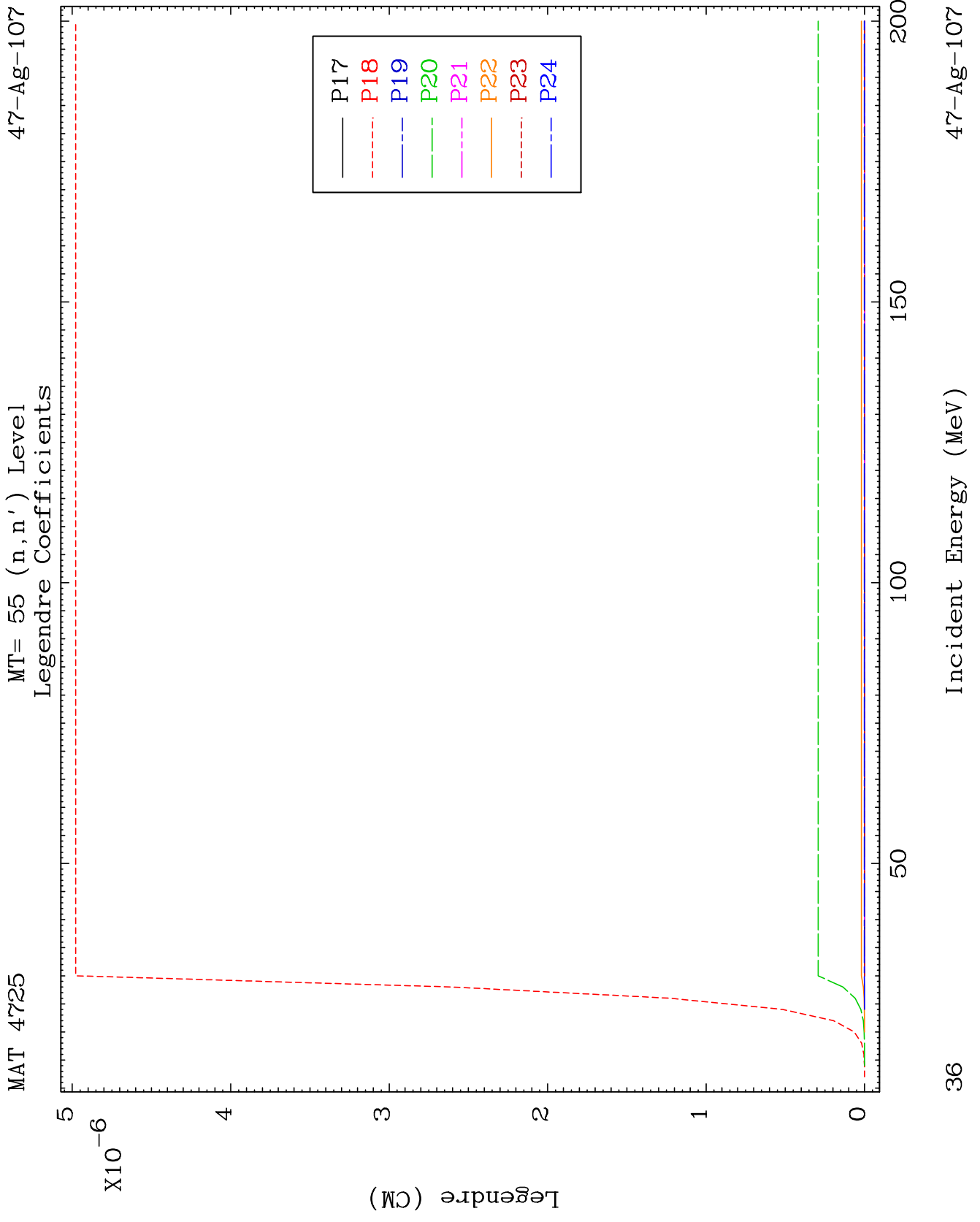
47-Ag-107



35

Incident Energy (MeV)

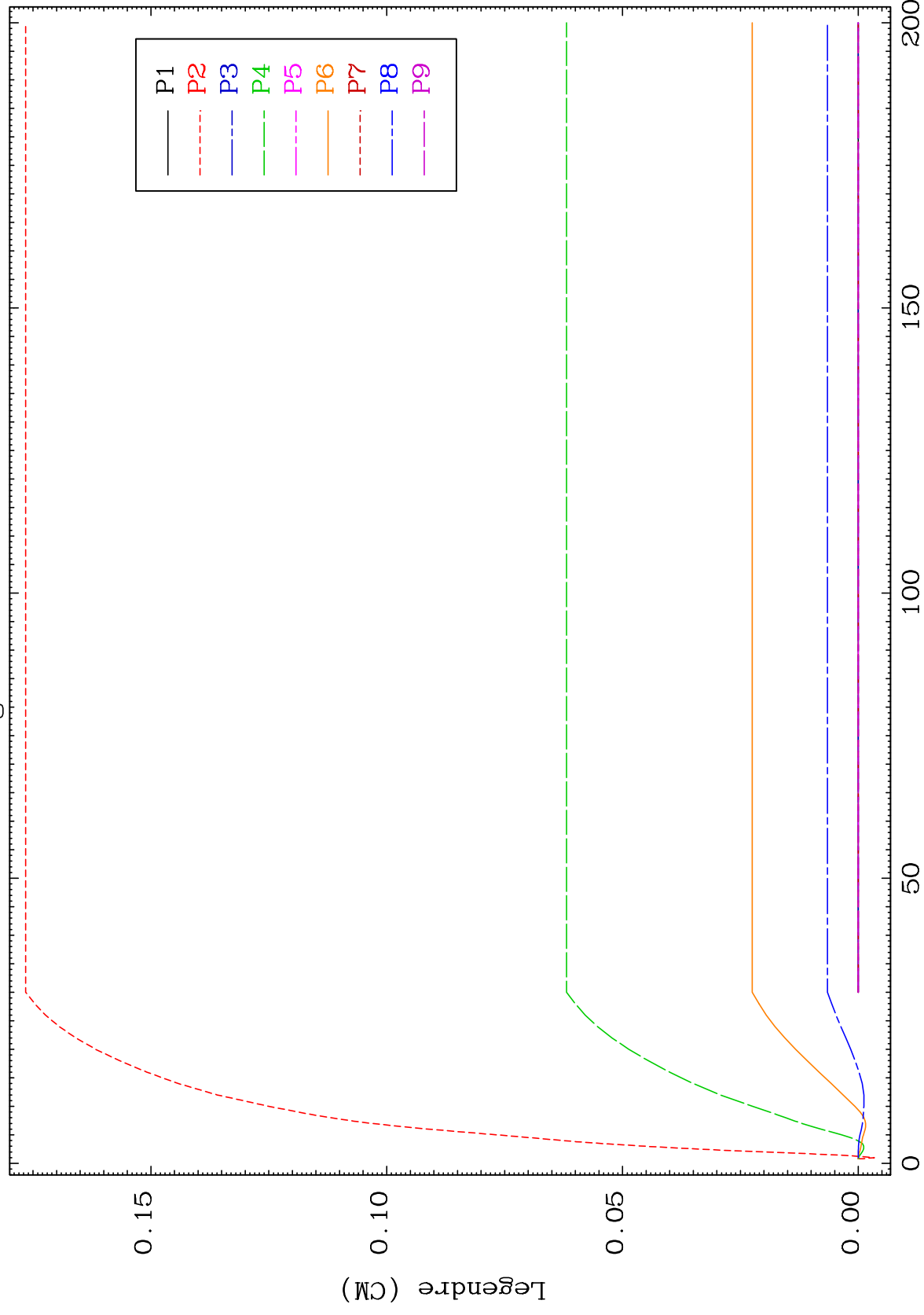
47-Ag-107



MAT 4725

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

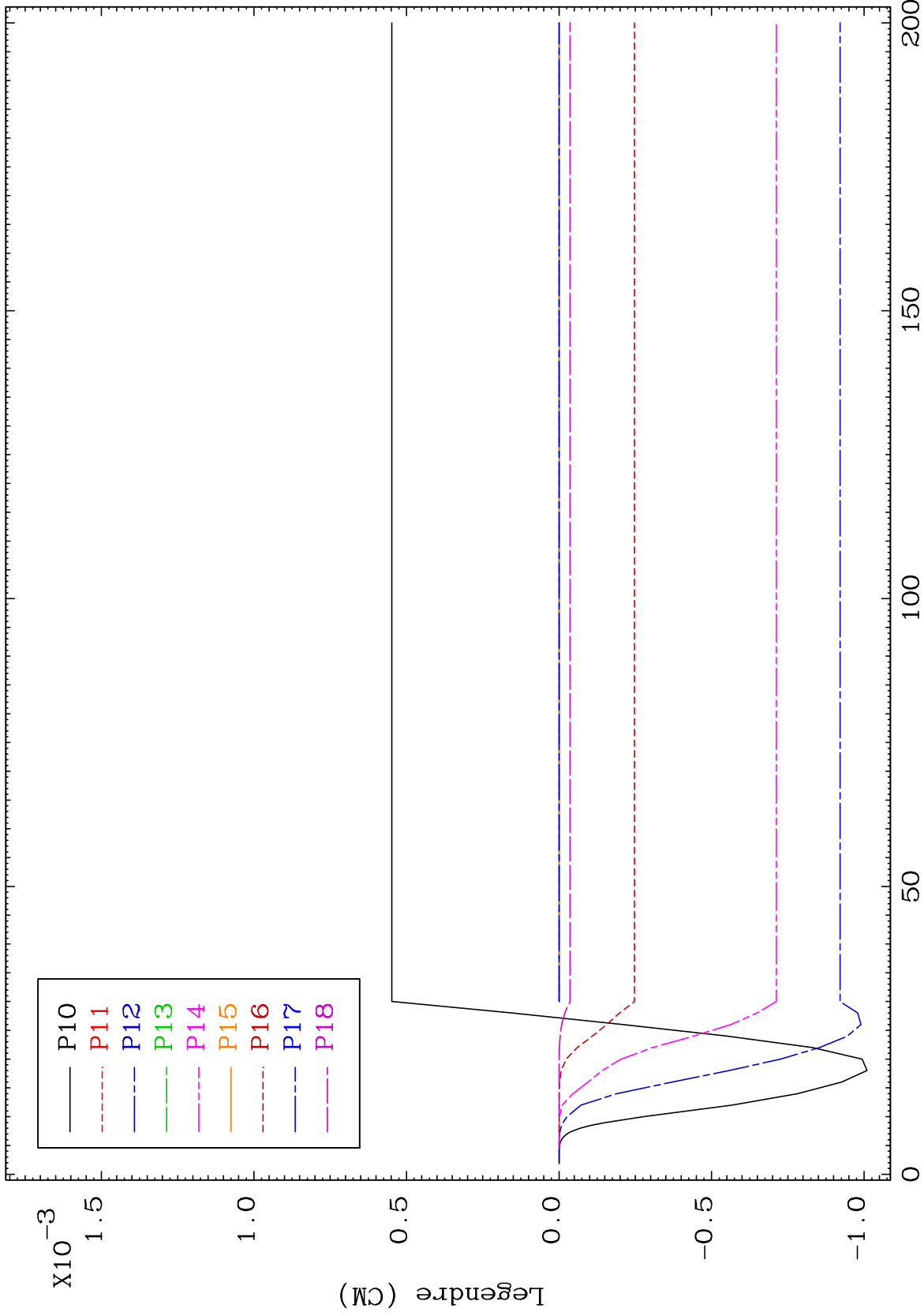
47-Ag-107



37

Incident Energy (MeV)

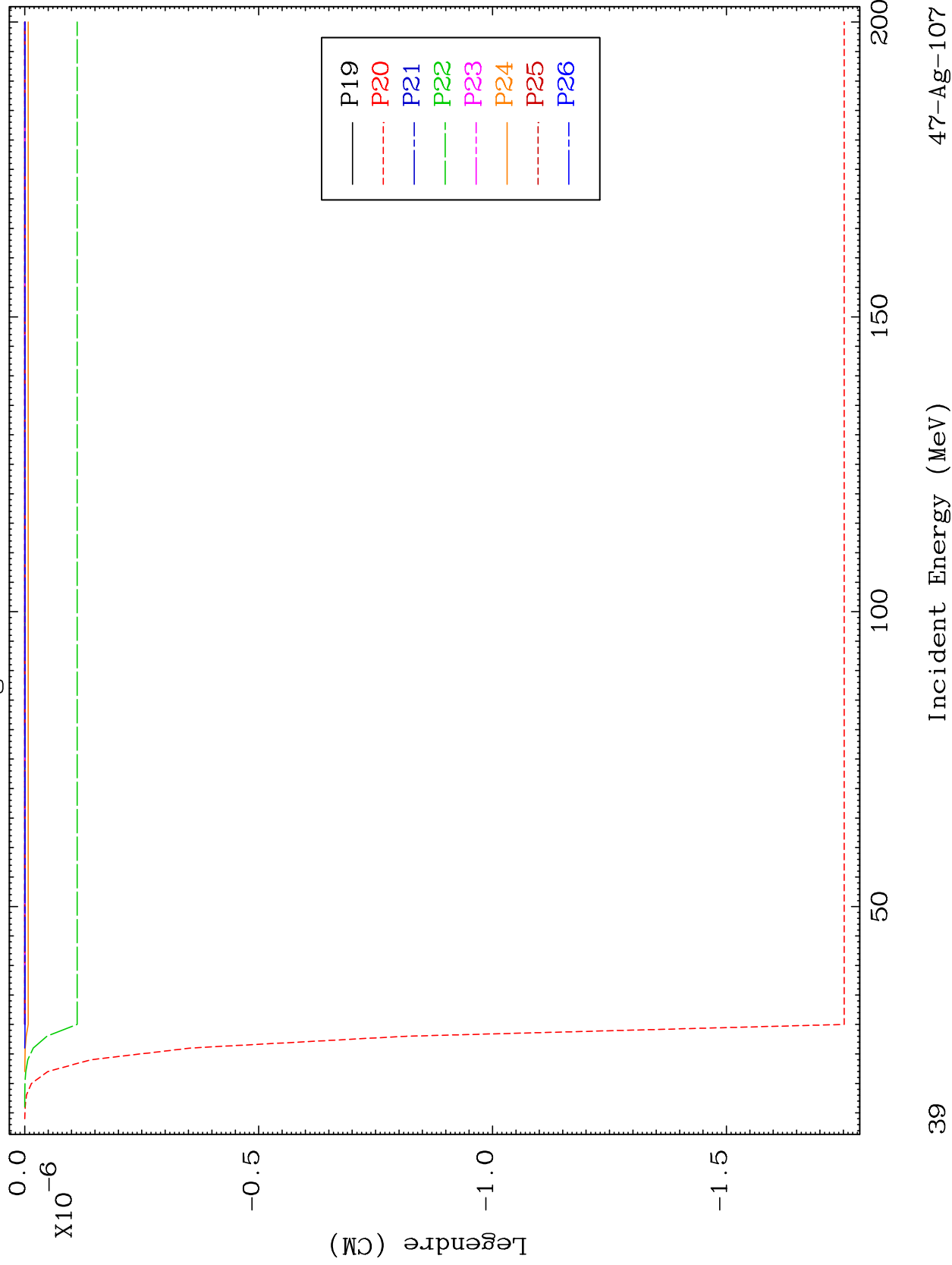
47-Ag-107



MAT 4725

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

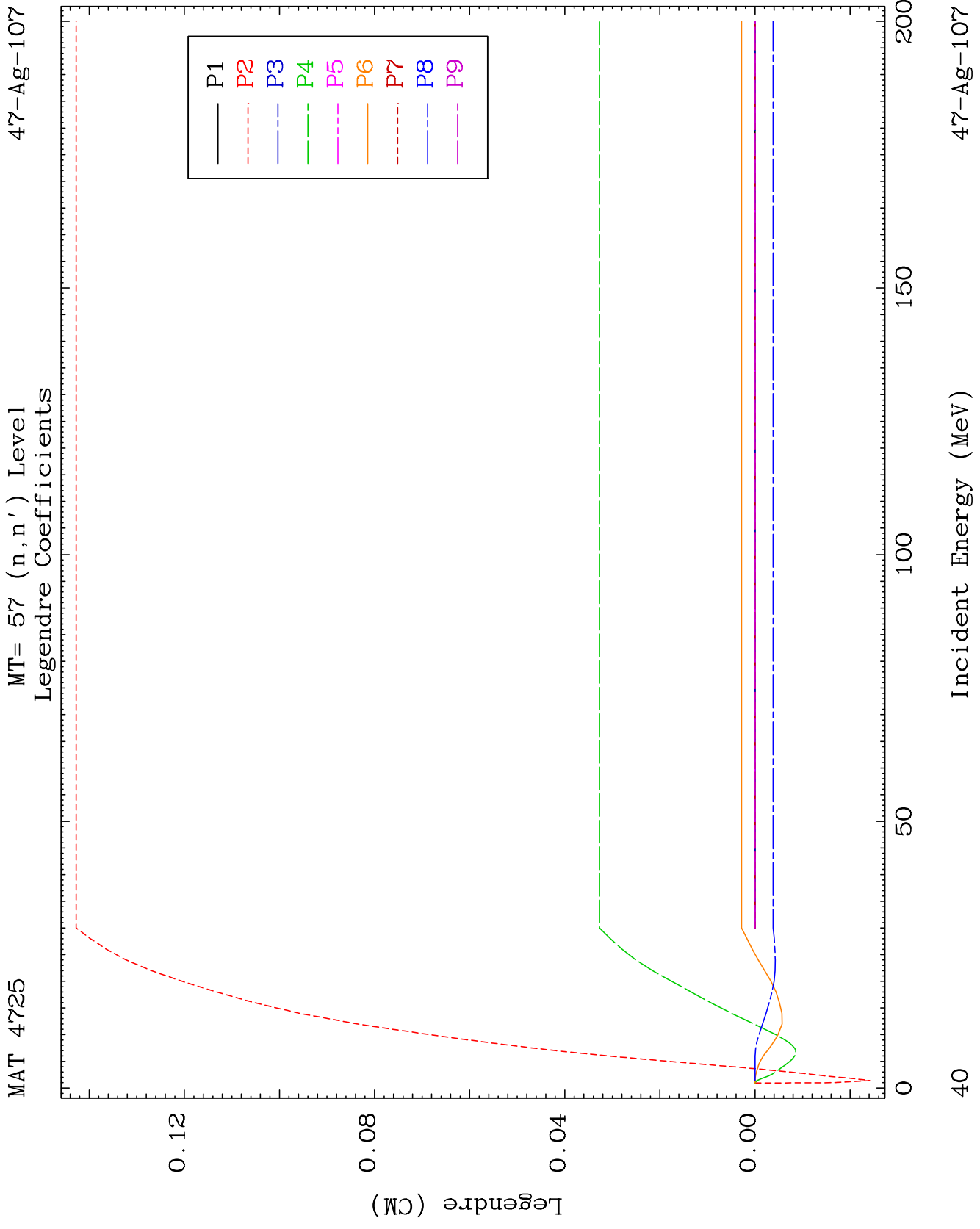
47-Ag-107



39

Incident Energy (MeV)

47-Ag-107

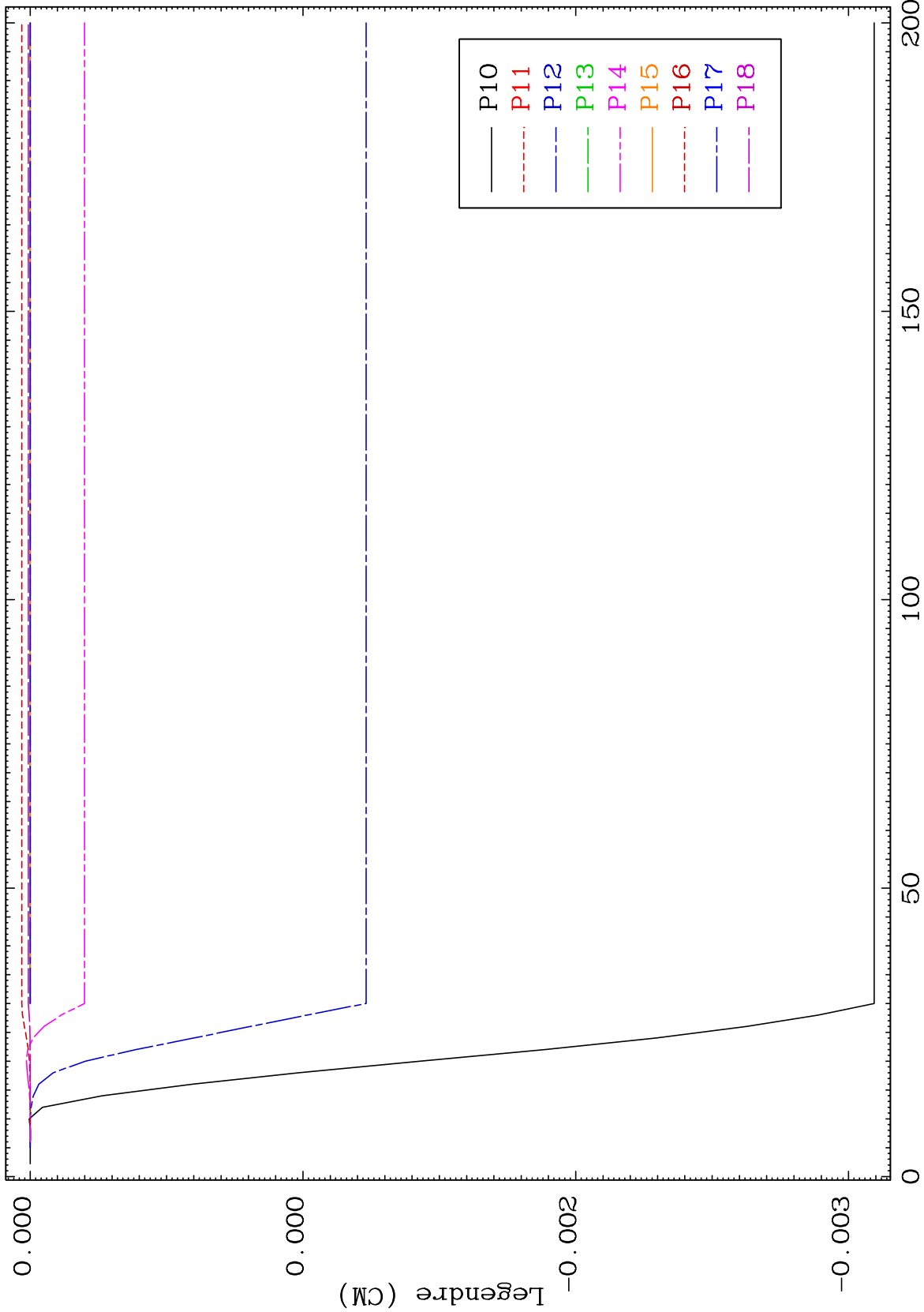


MAT 4725

MT= 57 (n,n') Level

47-Ag-107

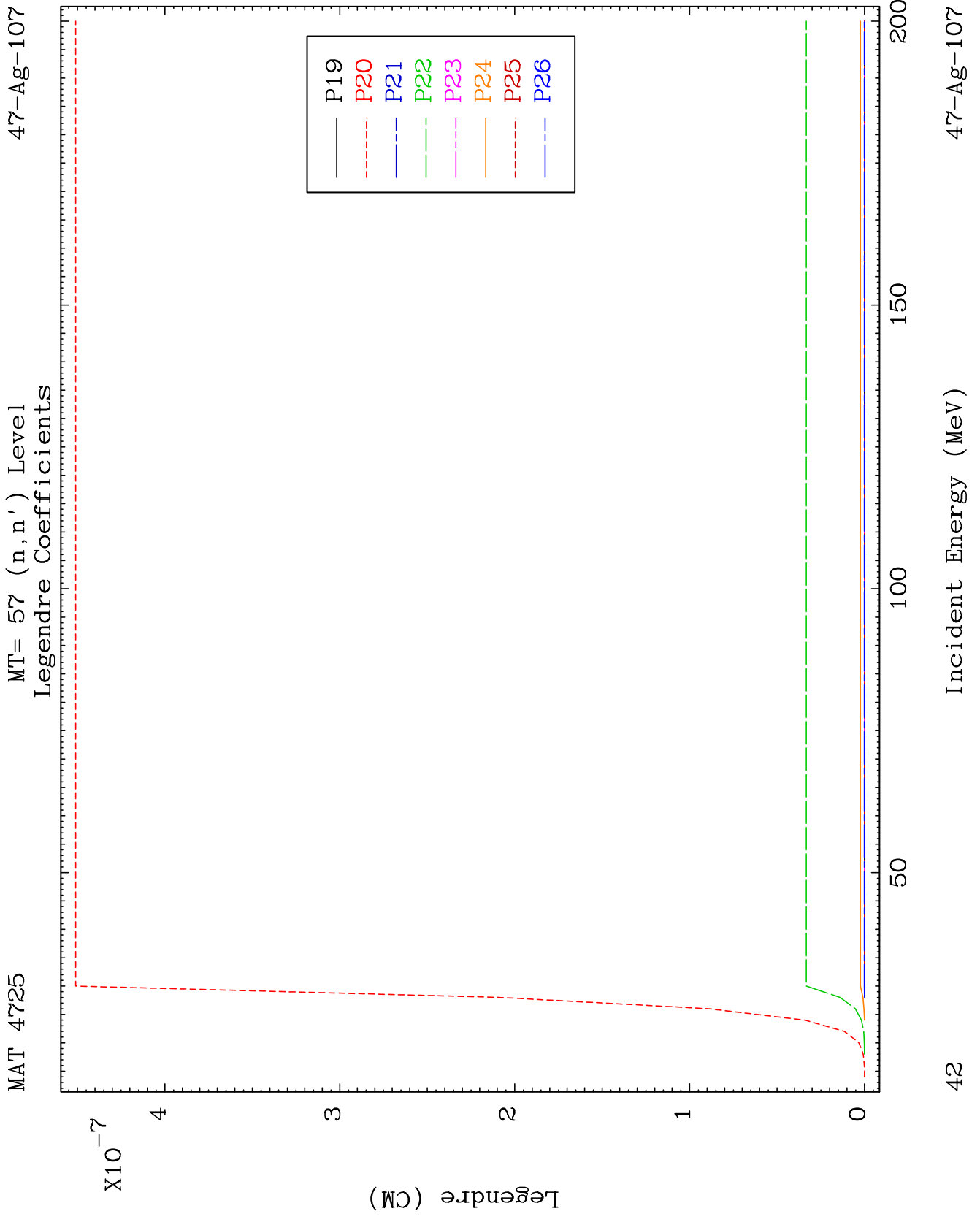
Legendre Coefficients



41

Incident Energy (MeV)

47-Ag-107

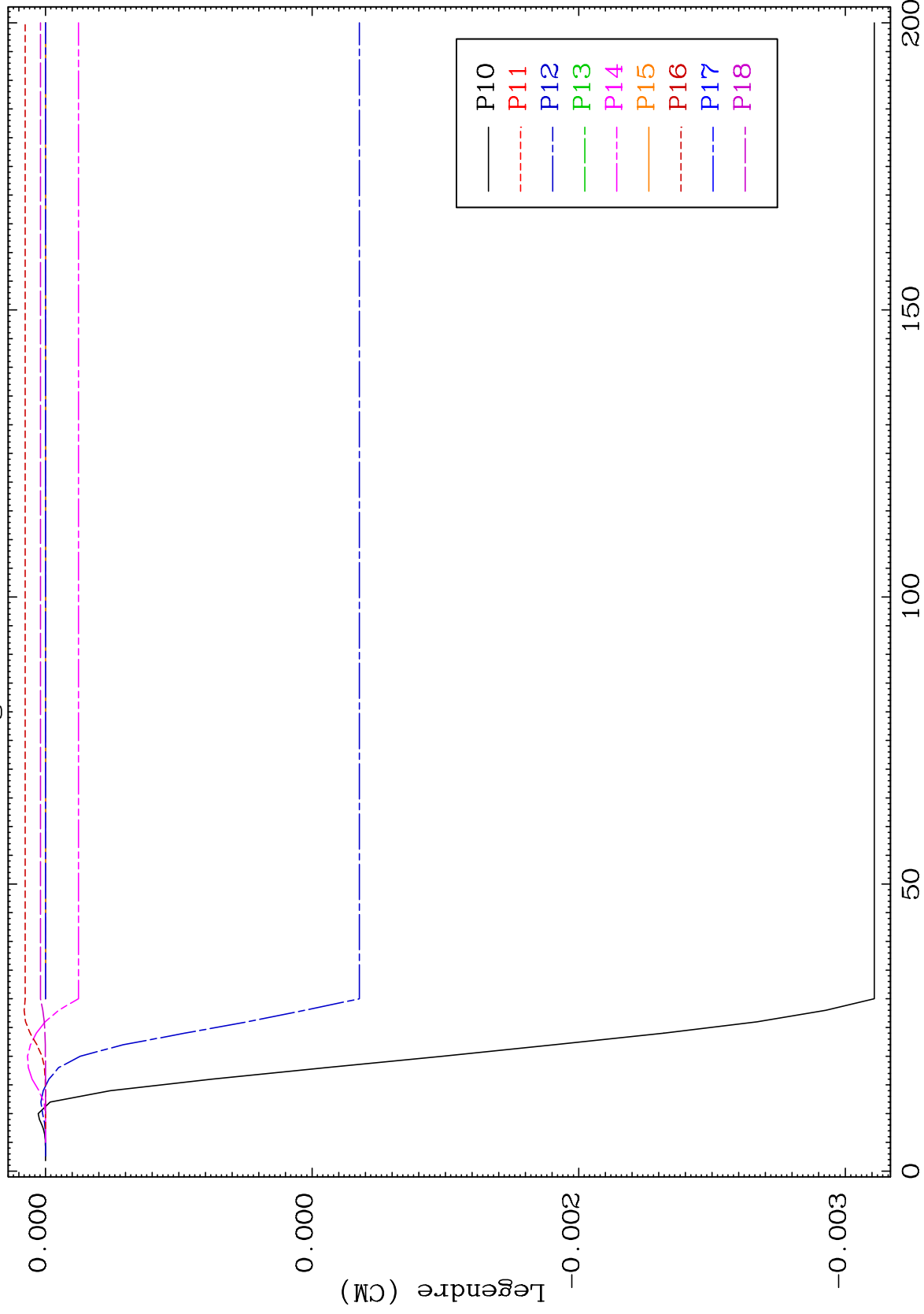


MAT 4725

MT= 58 (n,n') Level

47-Ag-107

Legendre Coefficients



44

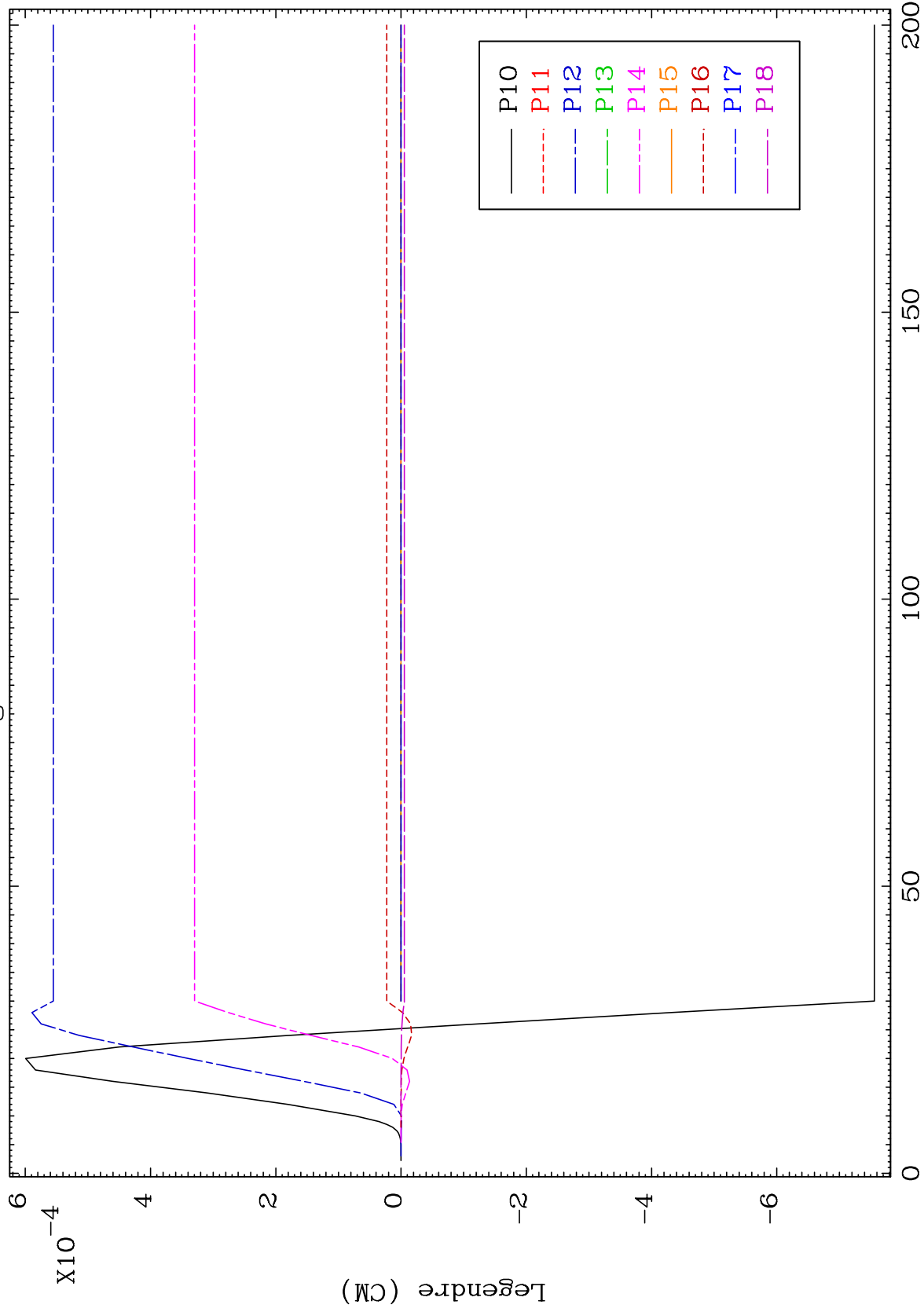
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

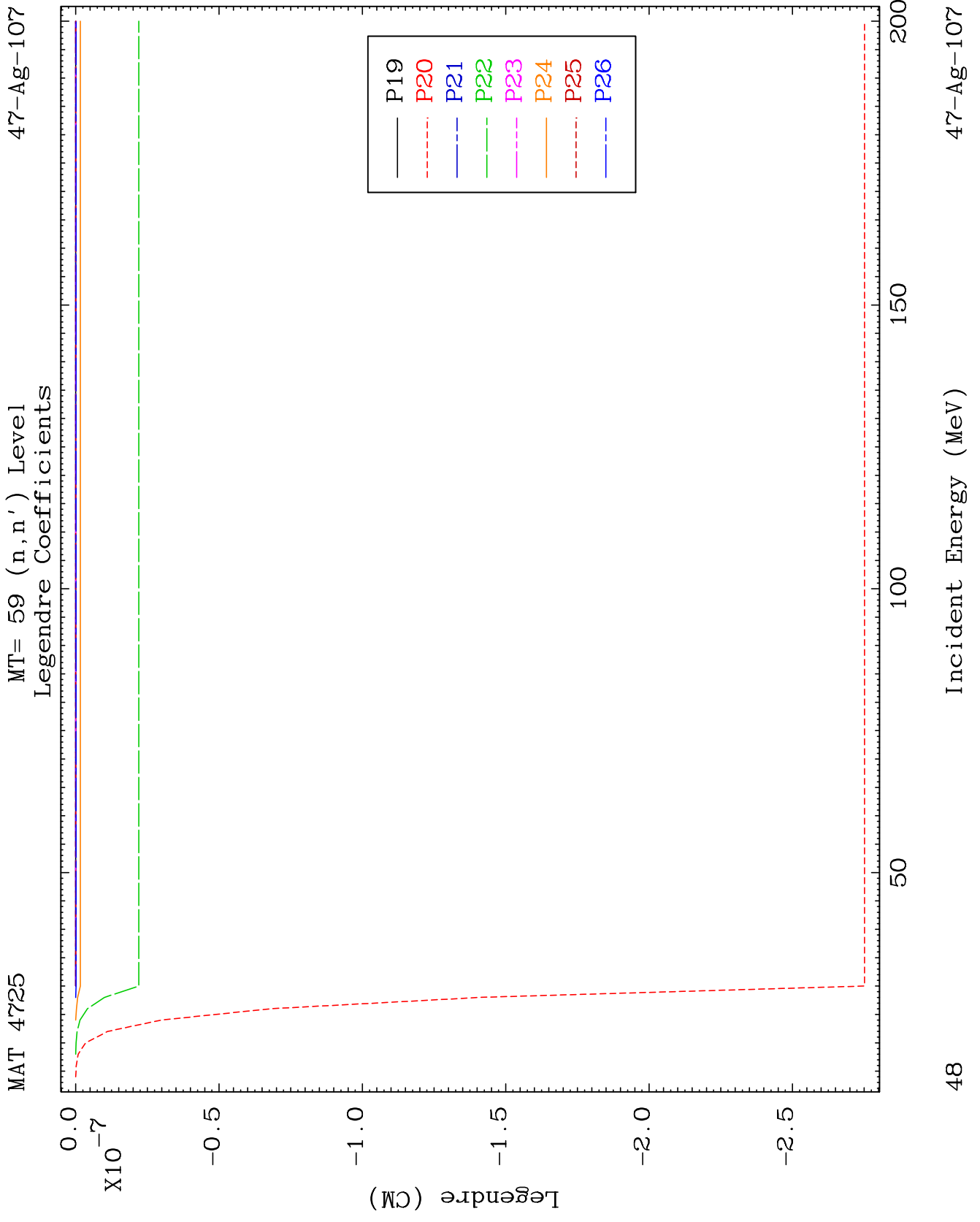
47-Ag-107



47

Incident Energy (MeV)

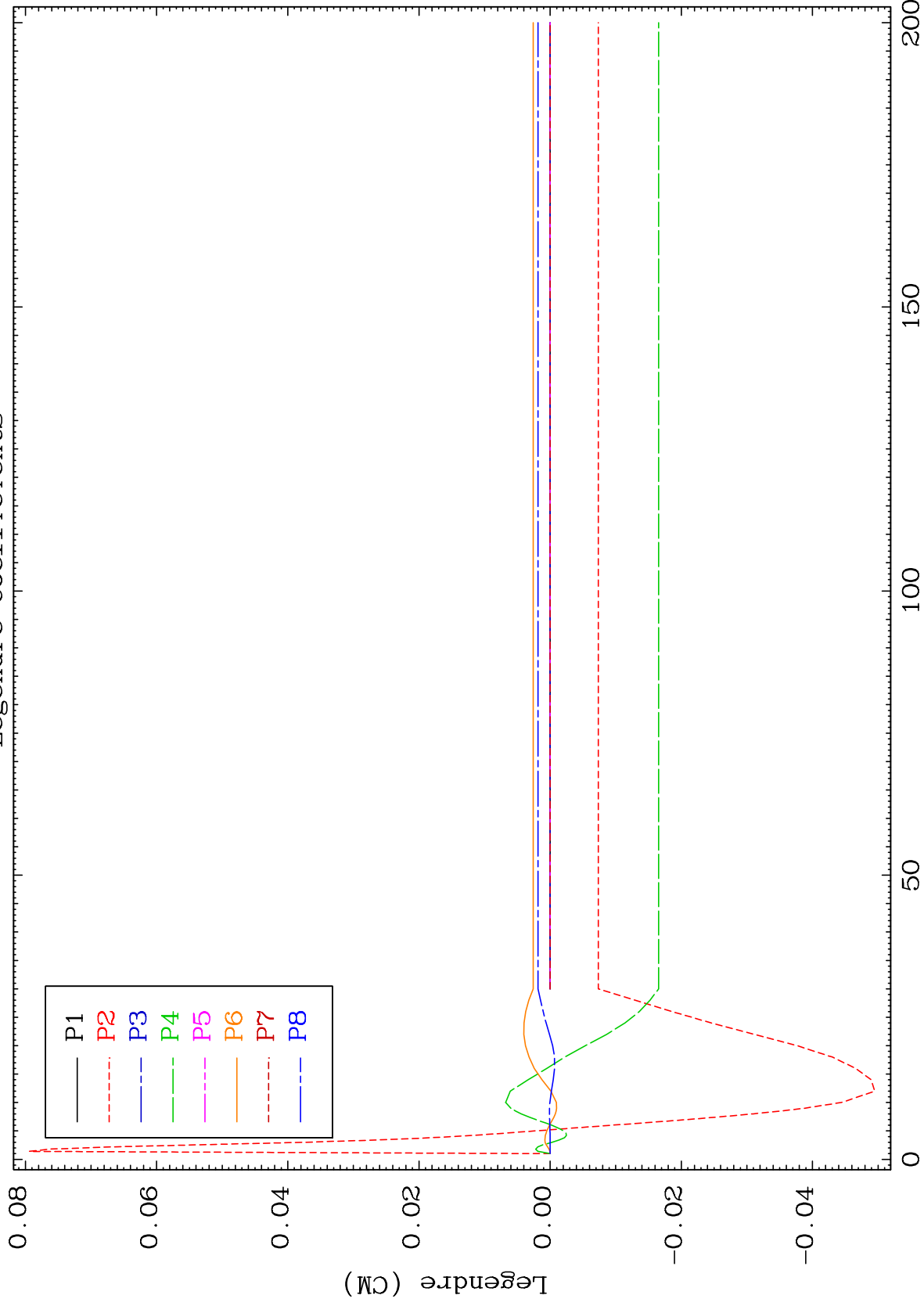
47-Ag-107



MAT 4725

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

47-Ag-107



49

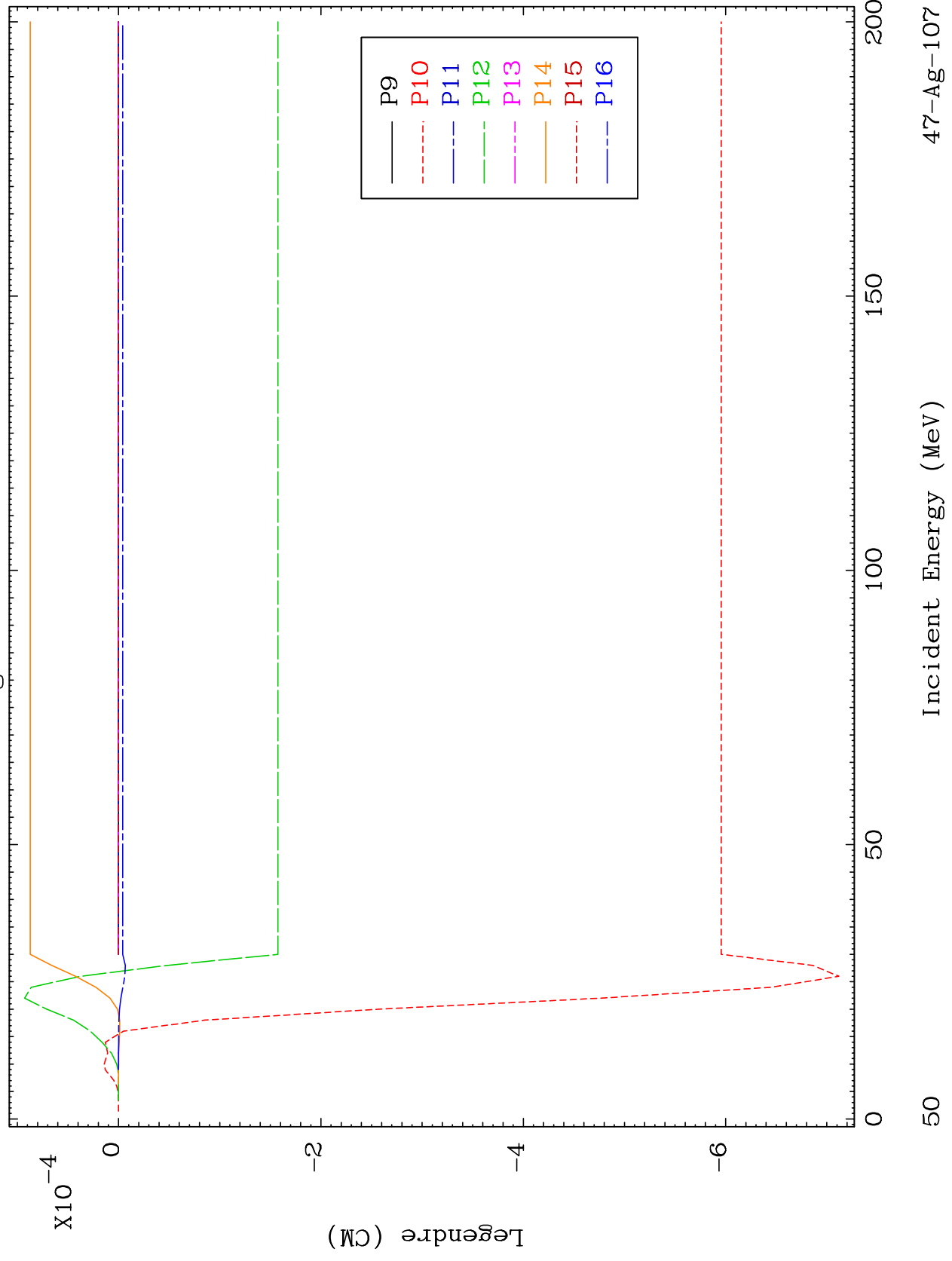
Incident Energy (MeV)

47-Ag-107

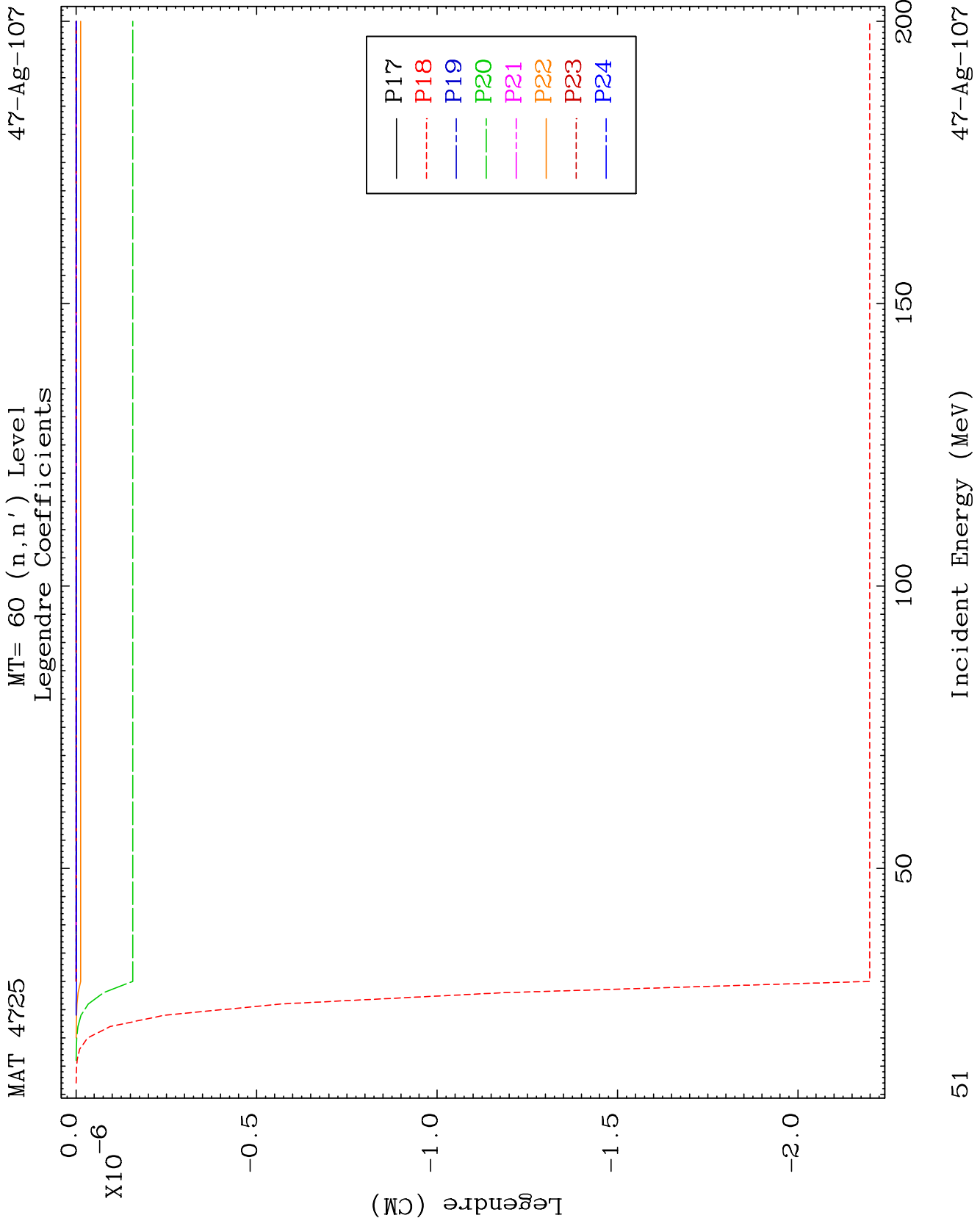
MAT 4725

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

47-Ag-107



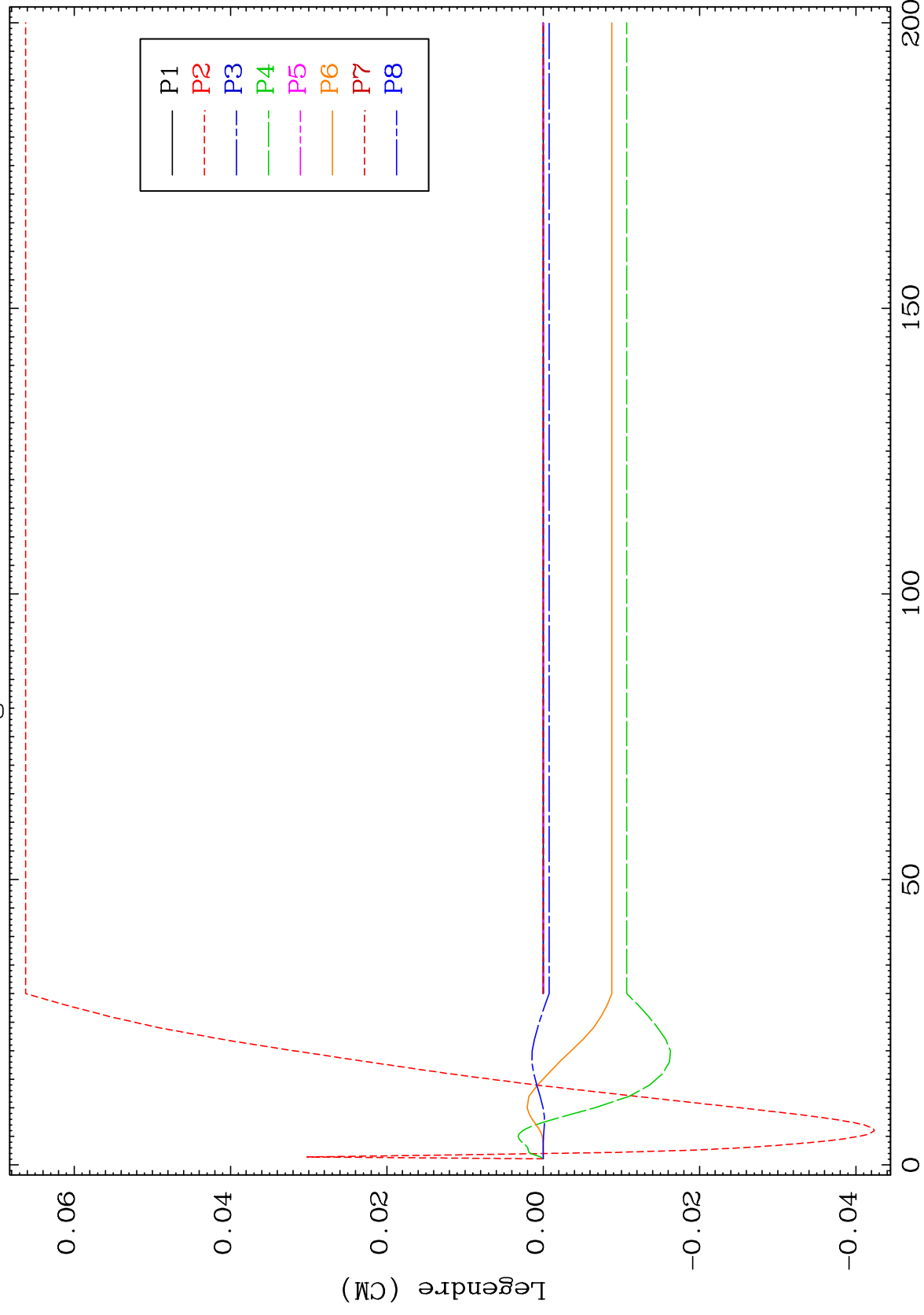
47-Ag-107



MAT 4725

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

47-Ag-107



47-Ag-107

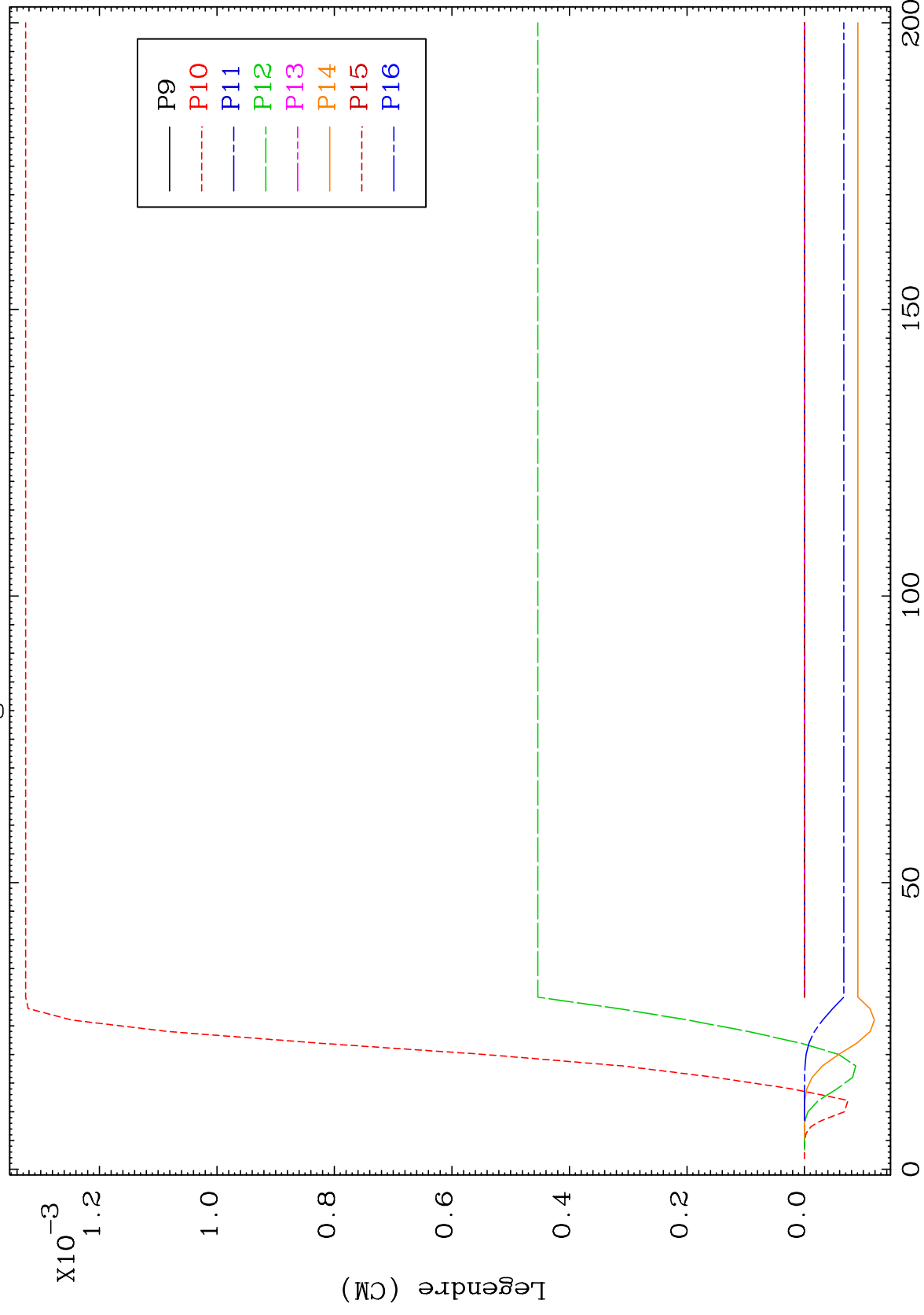
Incident Energy (MeV)

52

MAT 4725

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

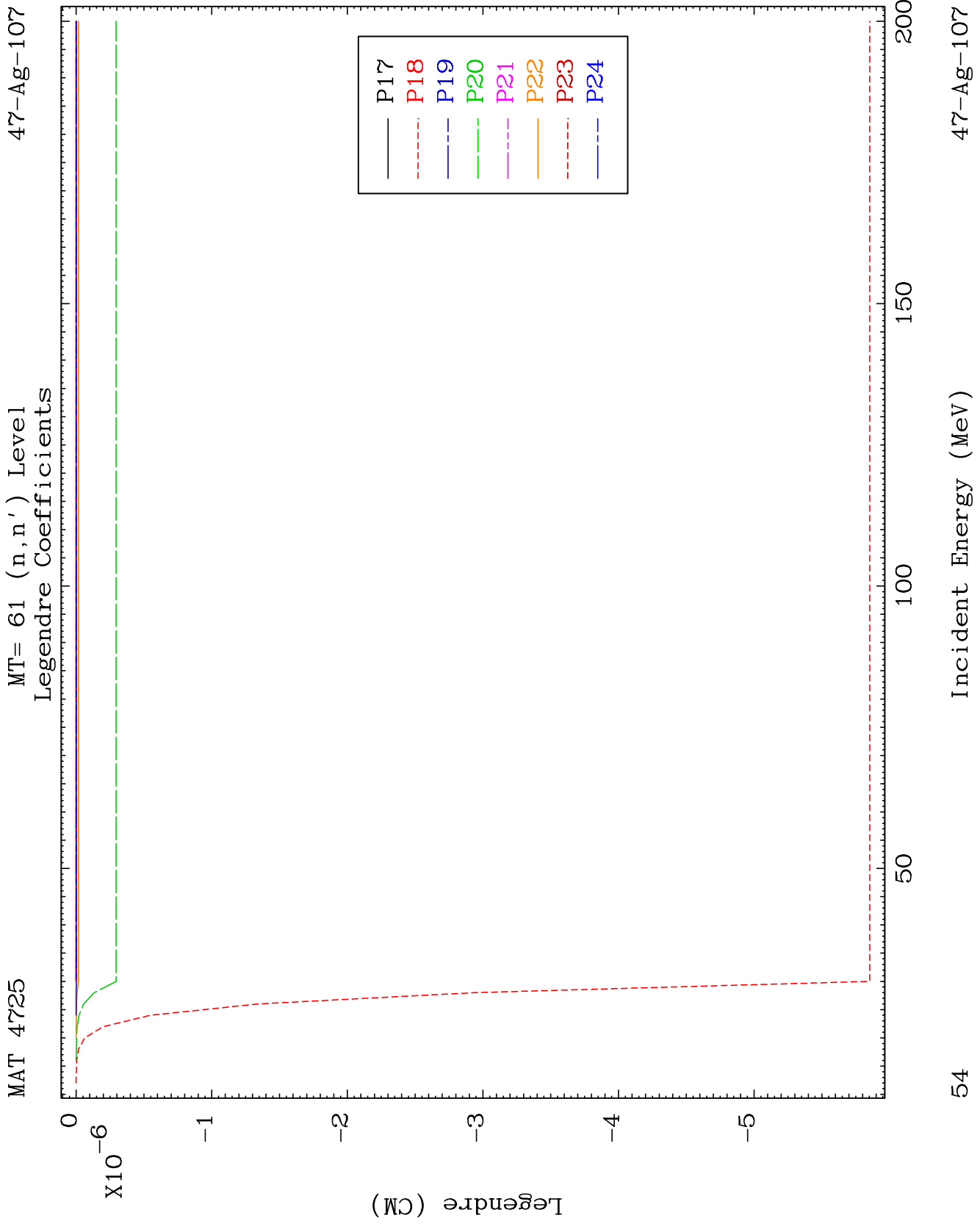
47-Ag-107

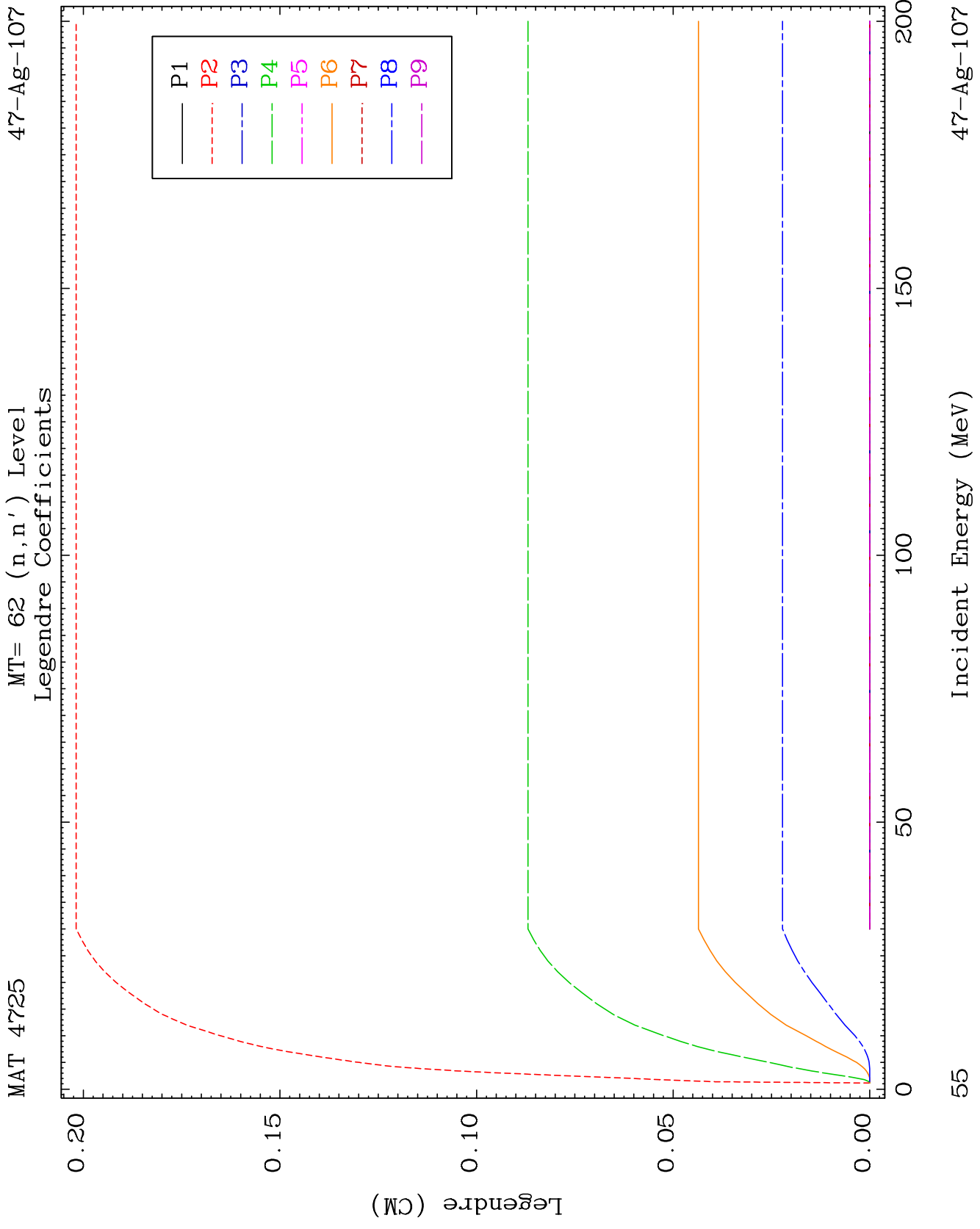


53

Incident Energy (MeV)

47-Ag-107

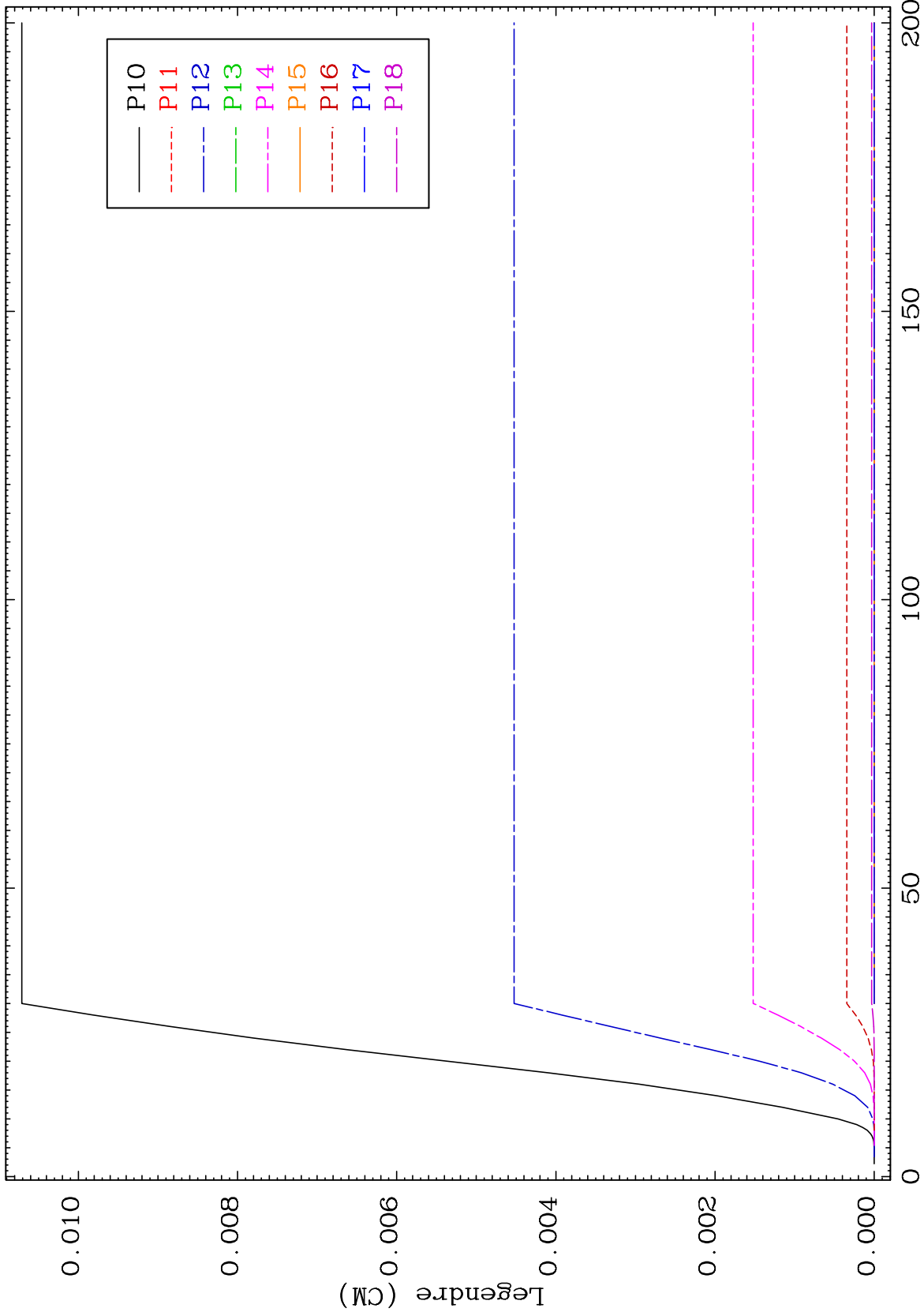




MAT 4725

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

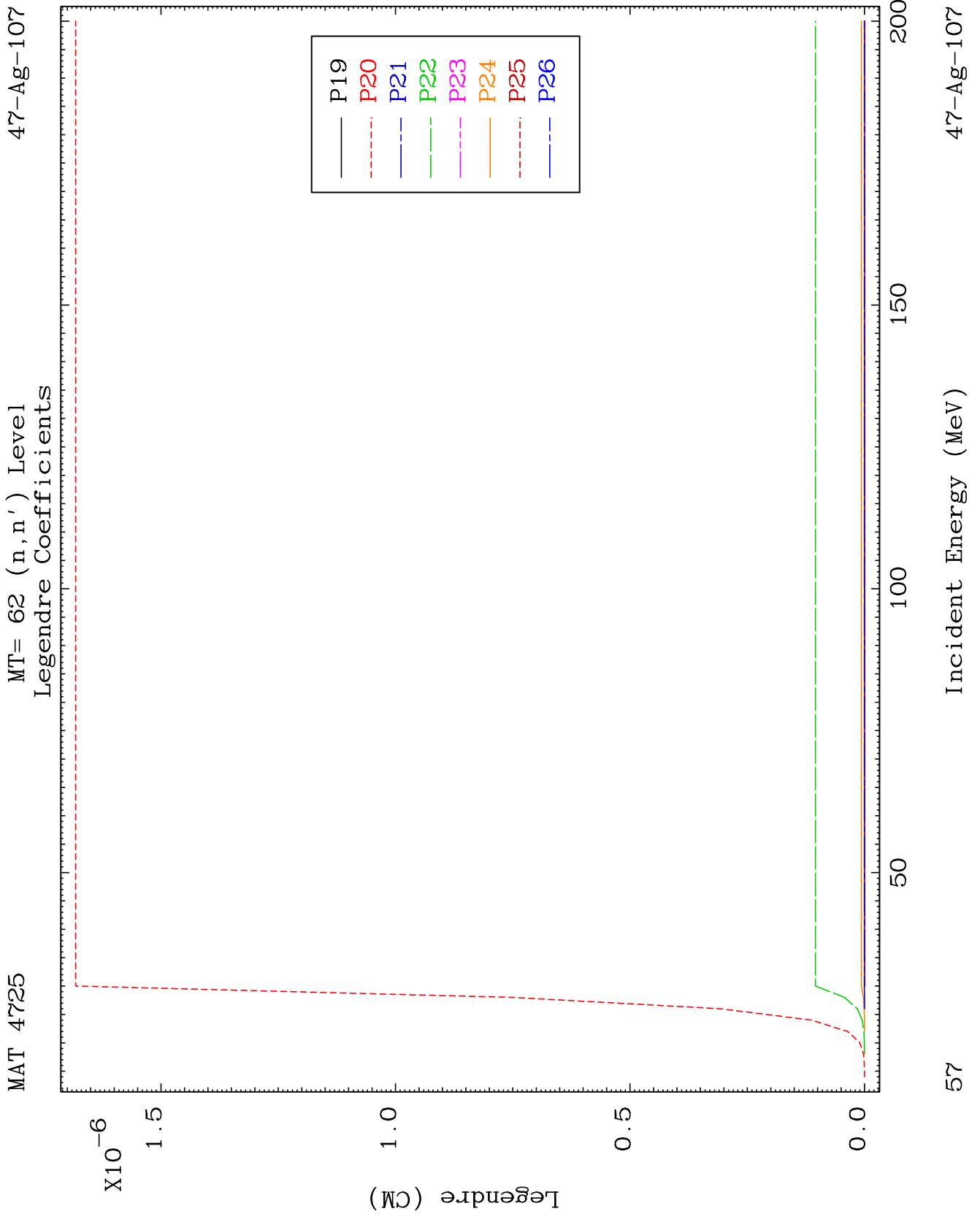
47-Ag-107

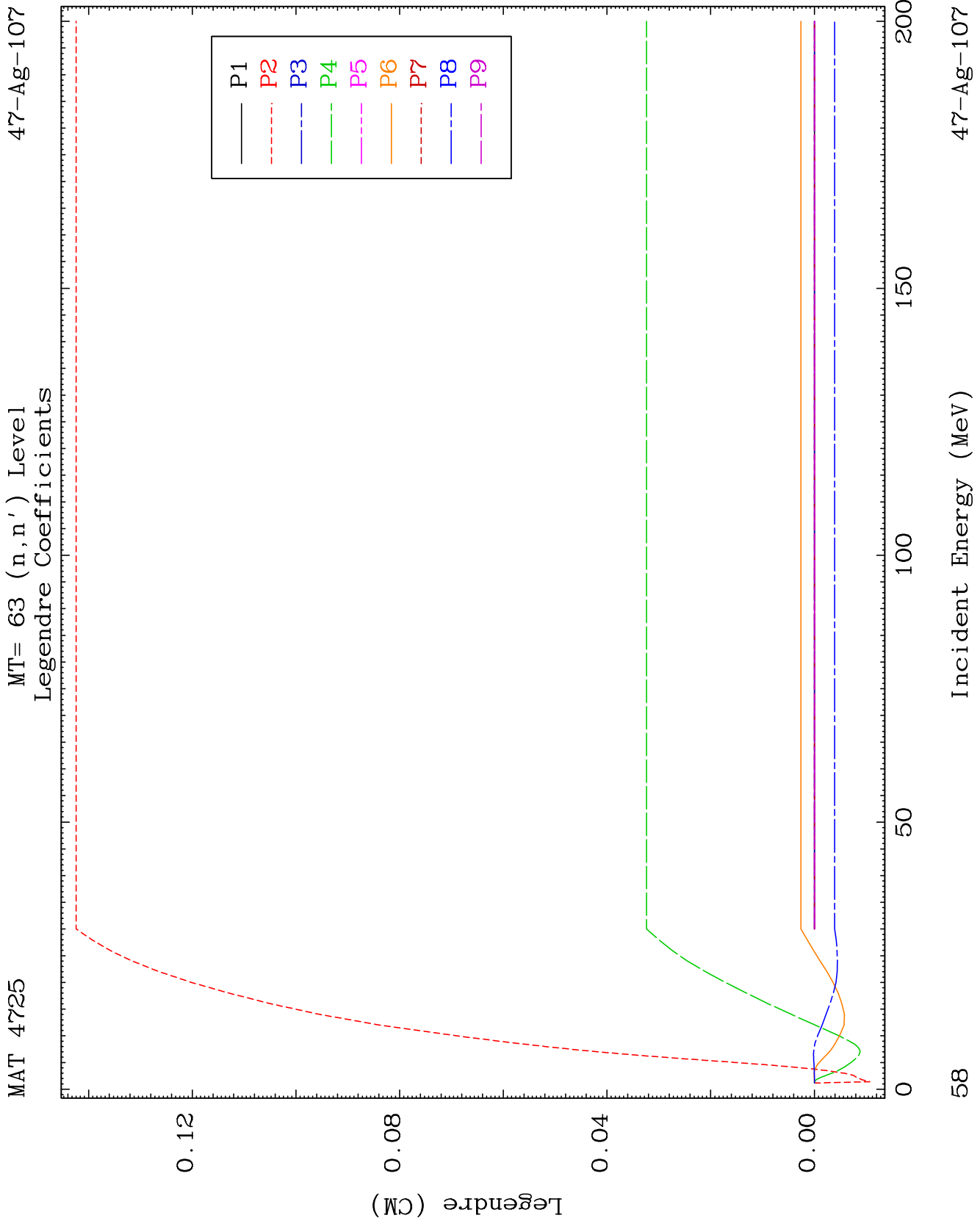


56

Incident Energy (MeV)

47-Ag-107

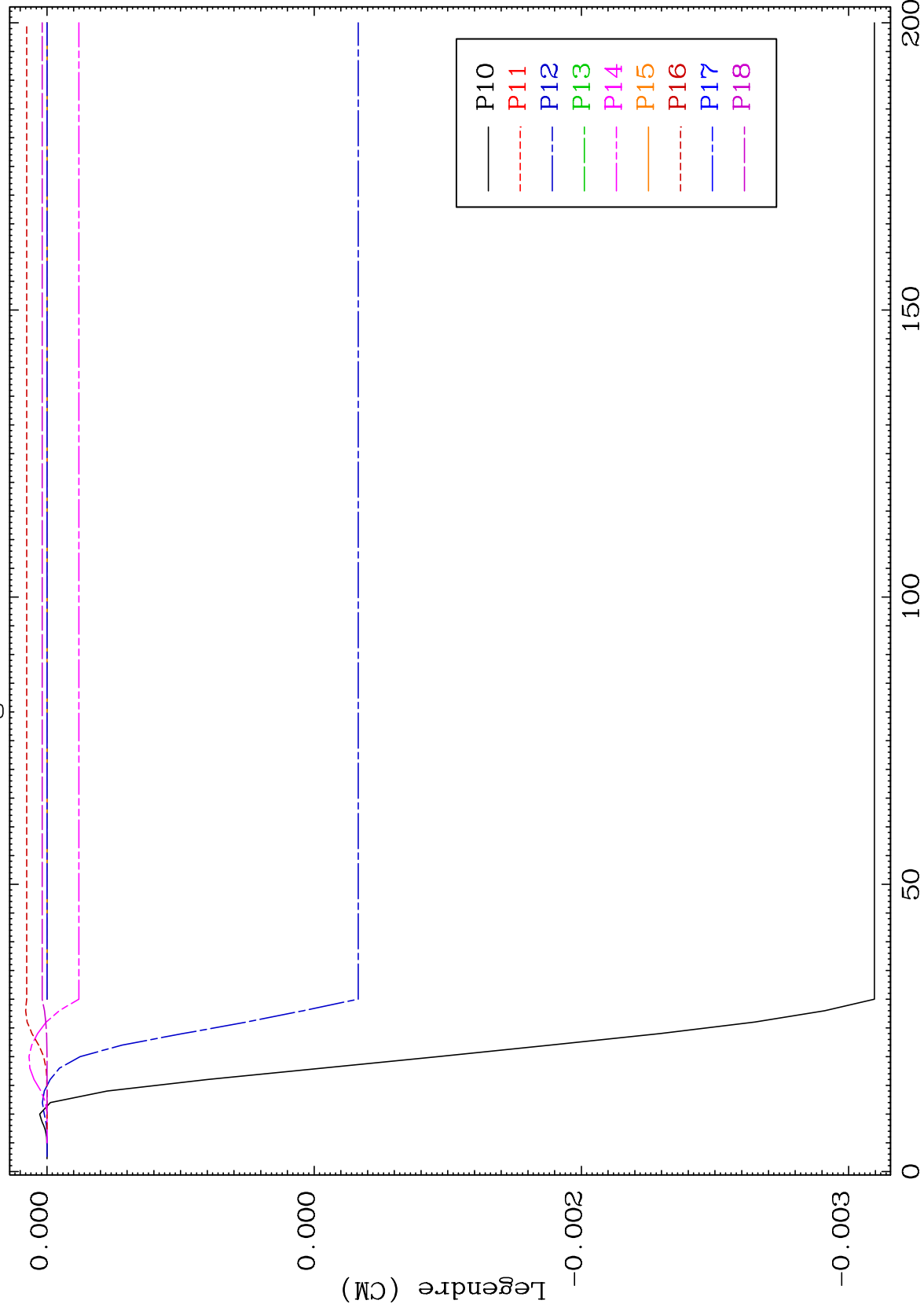




MAT 4725

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

47-Ag-107



59

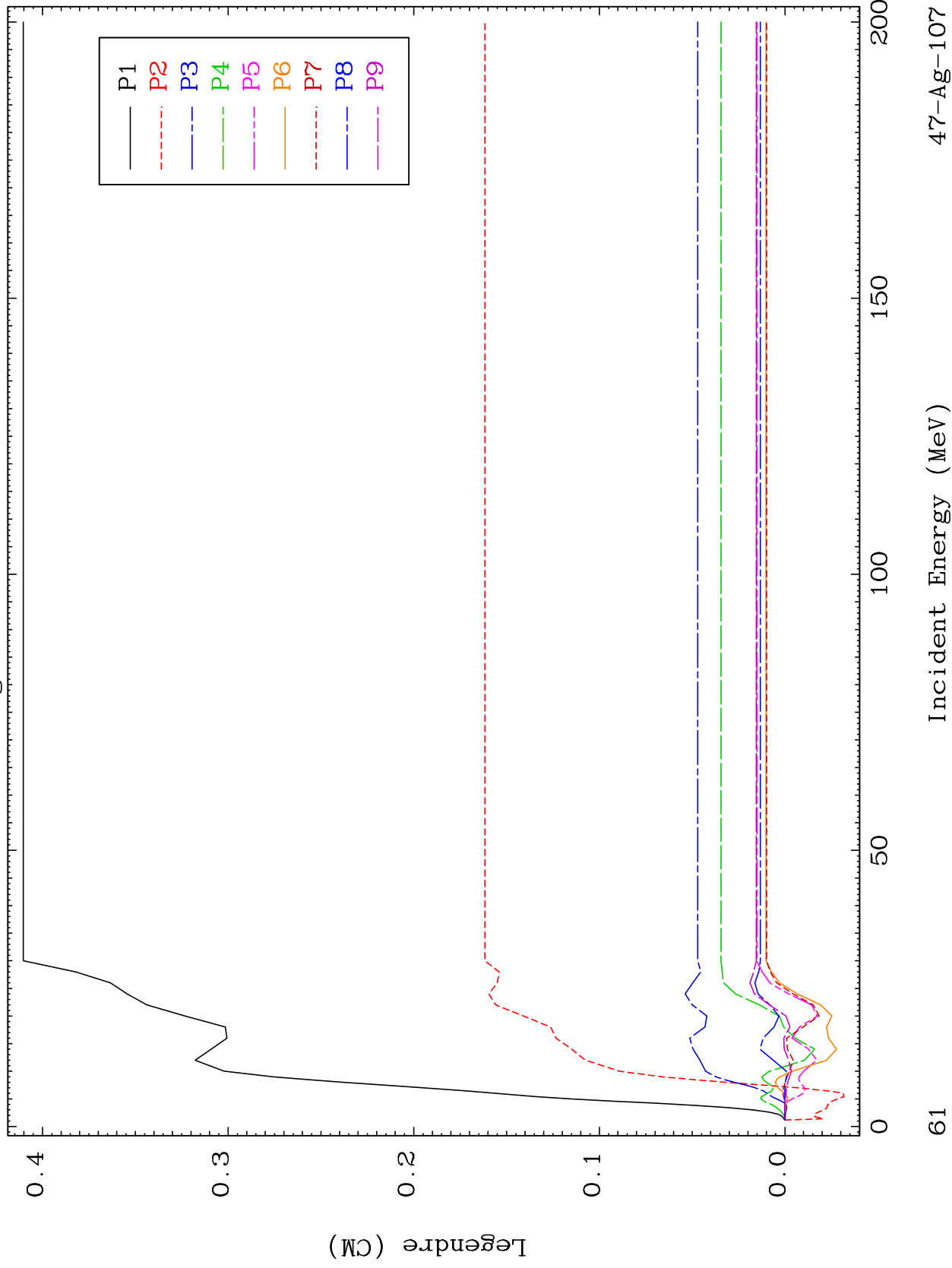
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

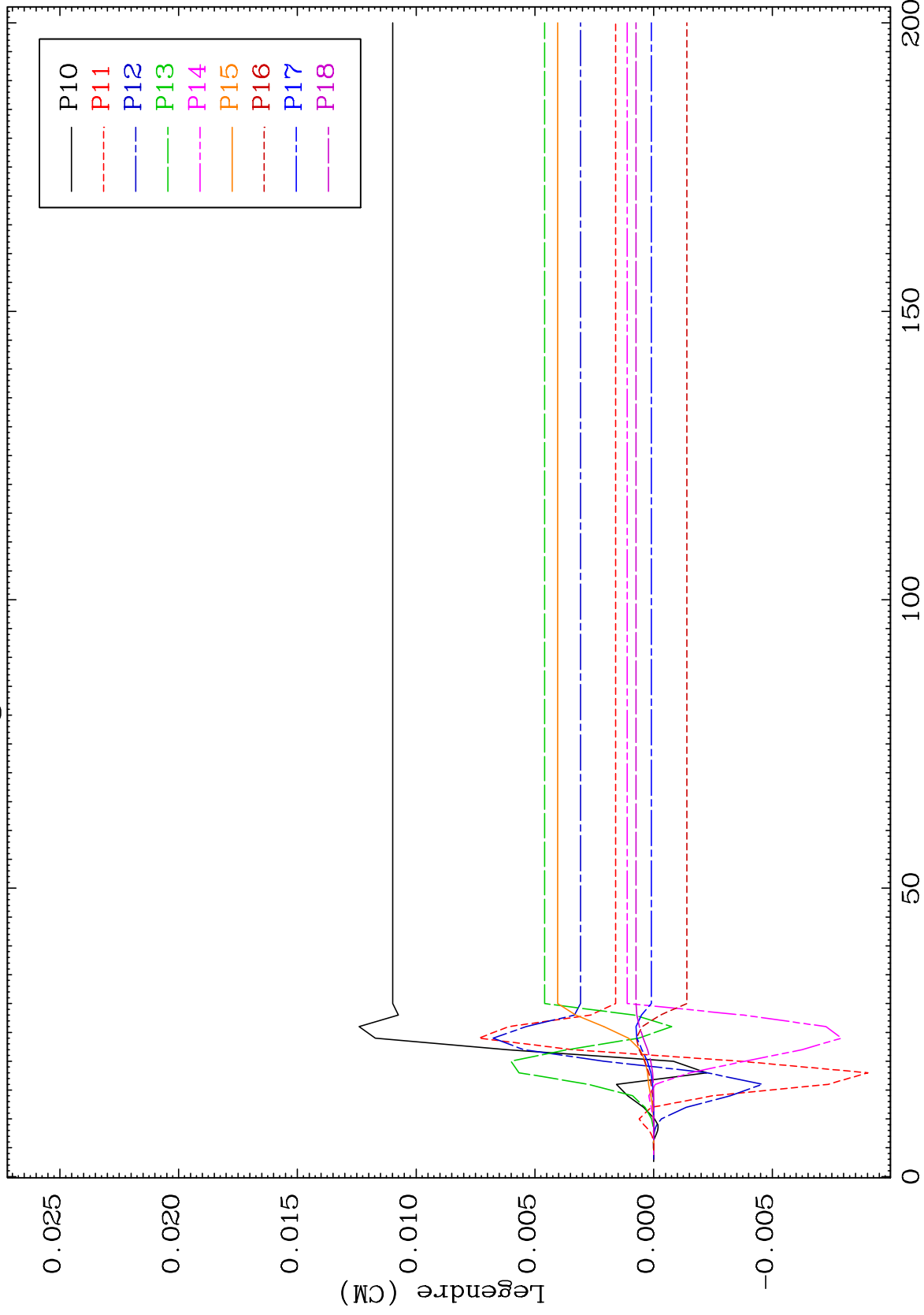
47-Ag-107



MAT 4725

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

47-Ag-107



62

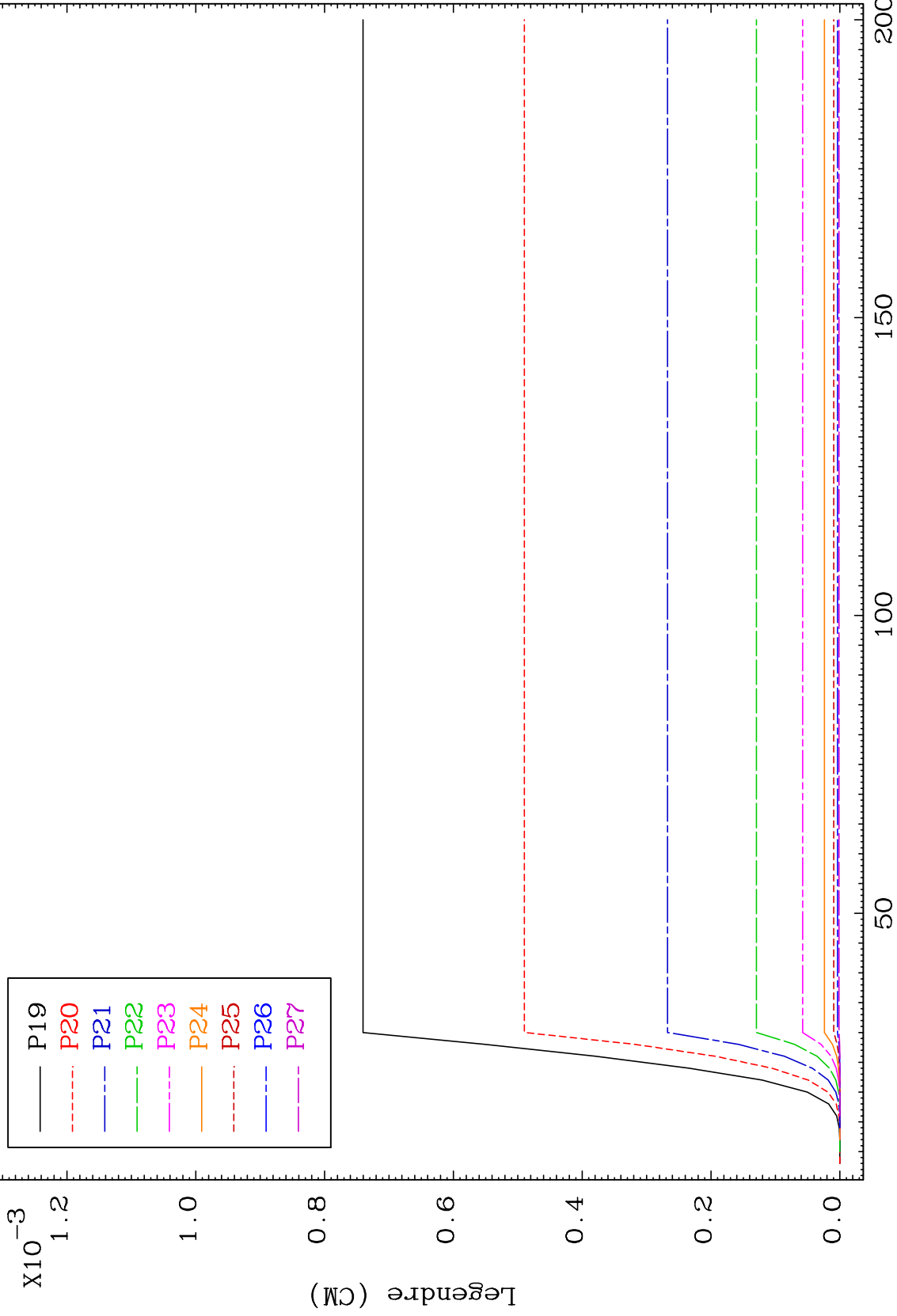
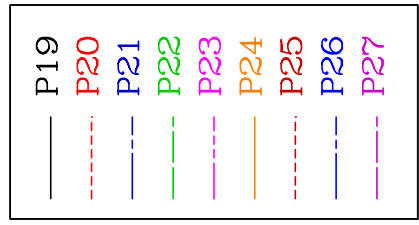
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



63

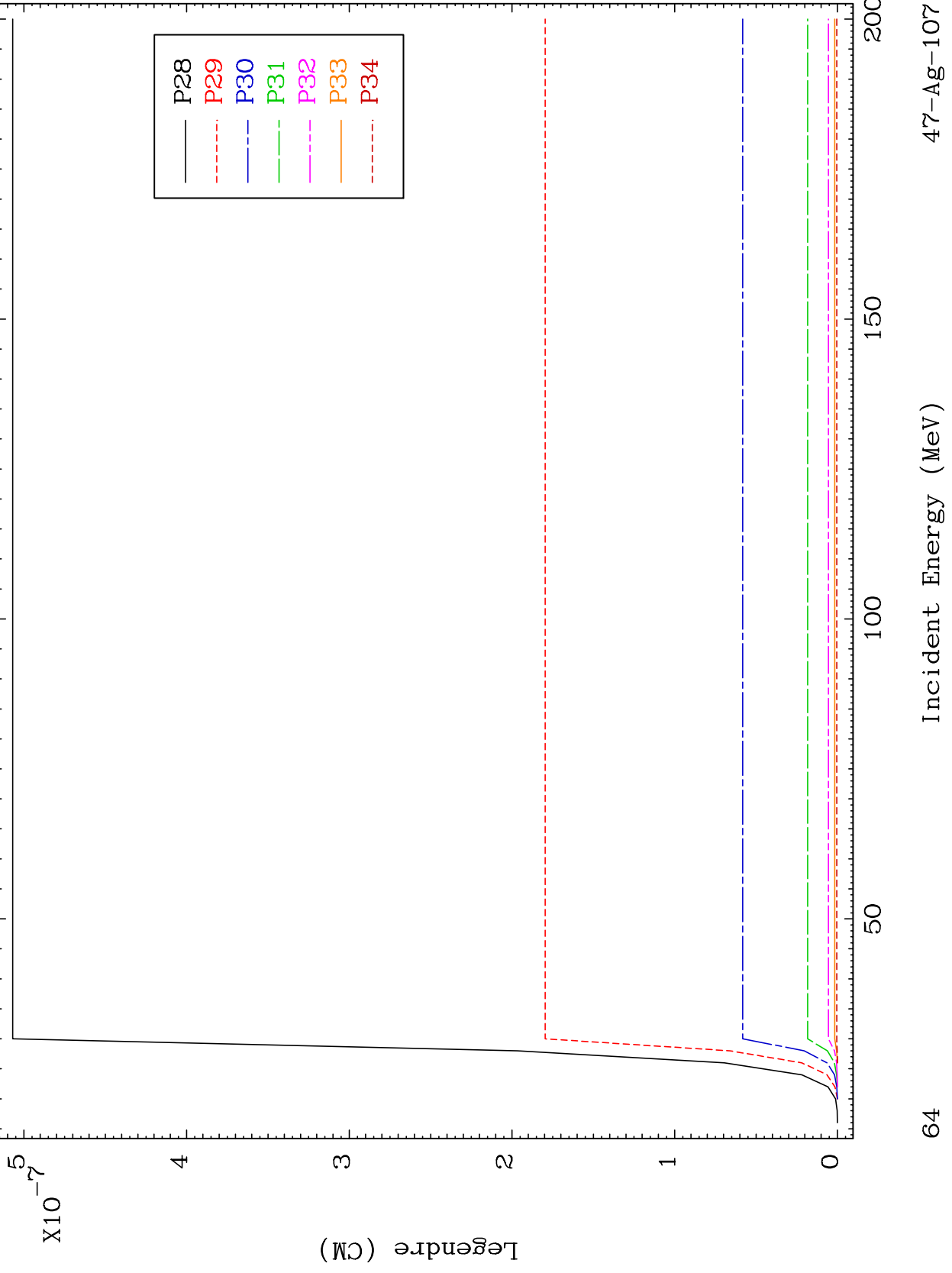
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

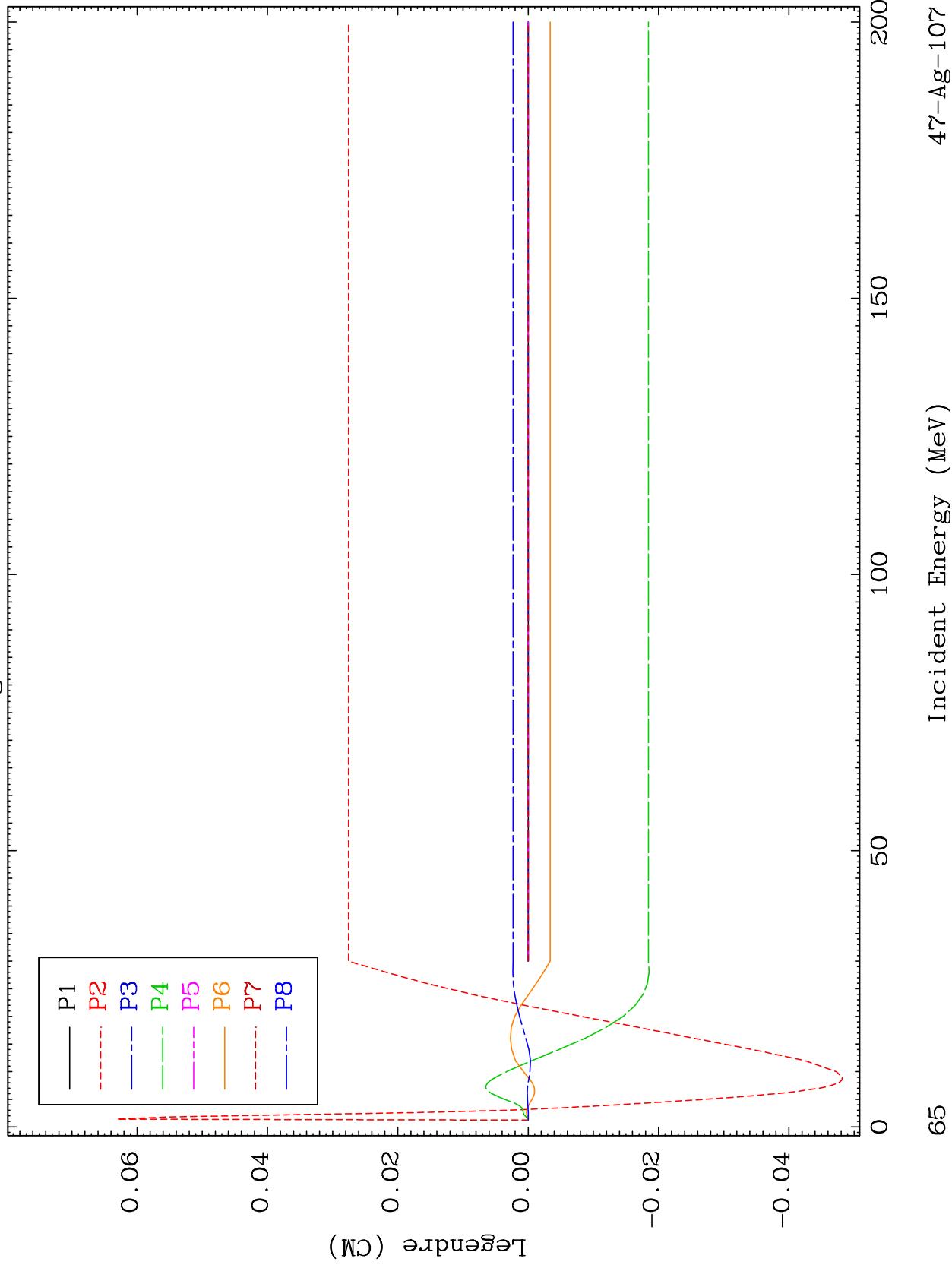
47-Ag-107



MAT 4725

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

47-Ag-107



47-Ag-107

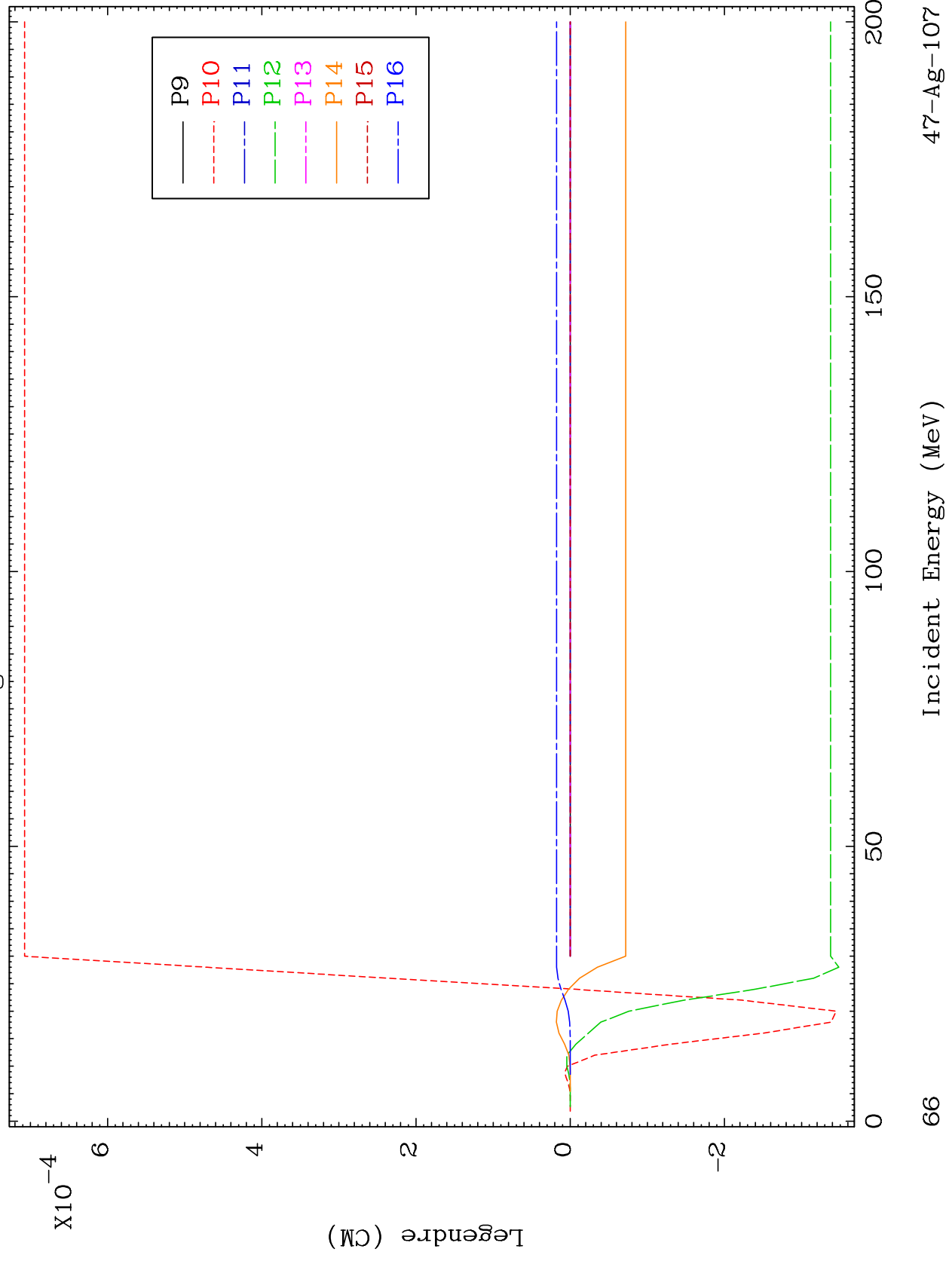
Incident Energy (MeV)

65

MAT 4725

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

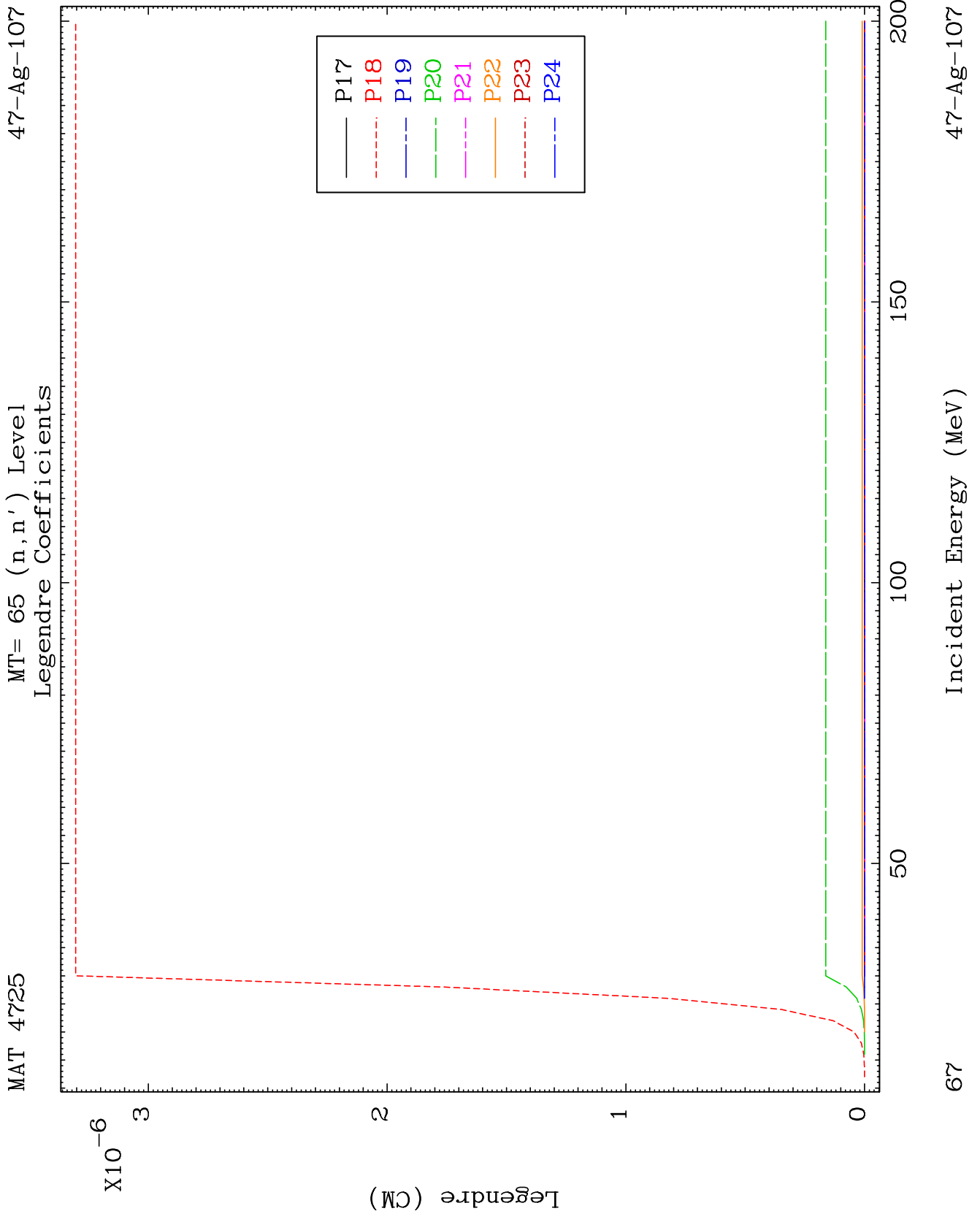
47-Ag-107

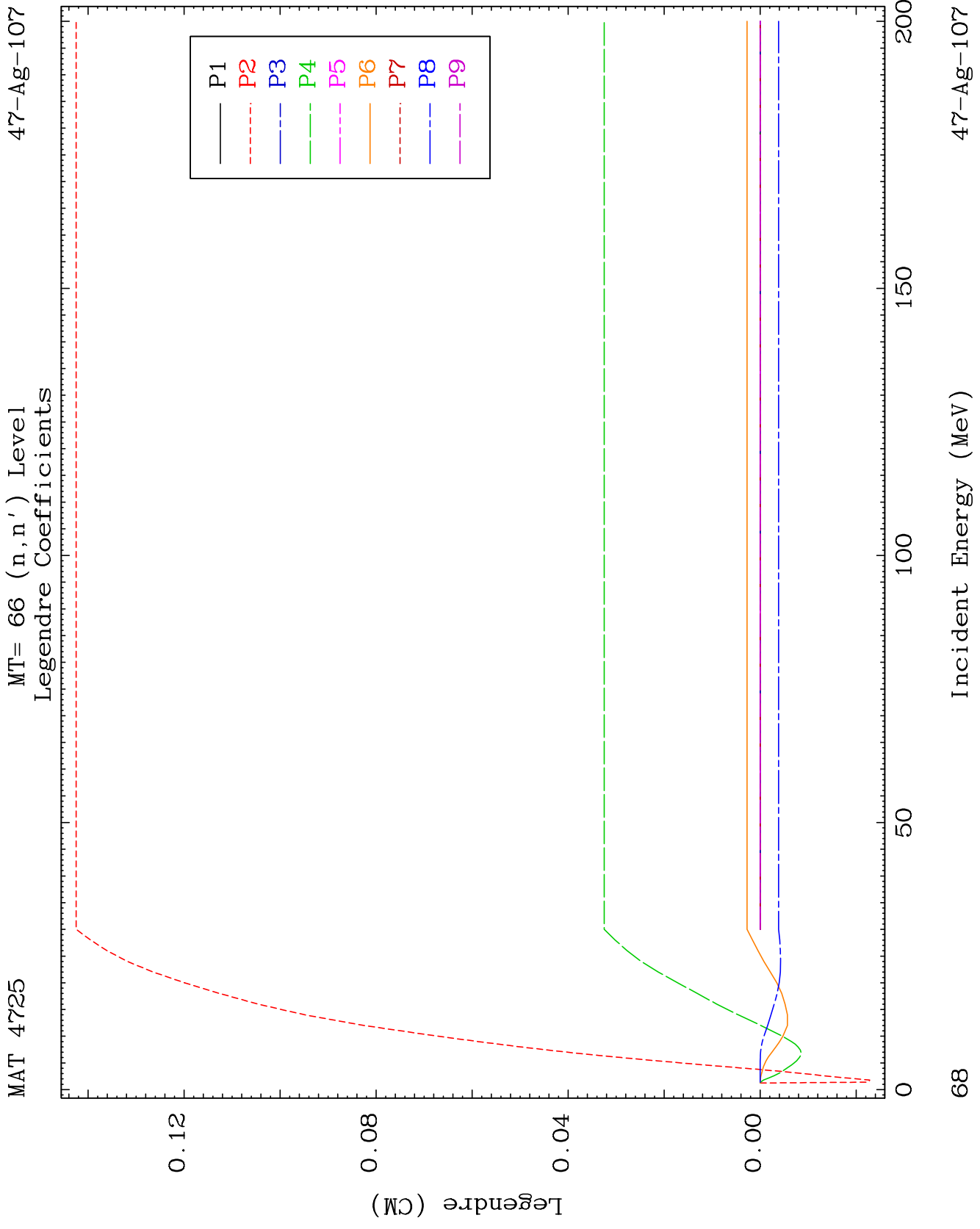


47-Ag-107

Incident Energy (MeV)

66

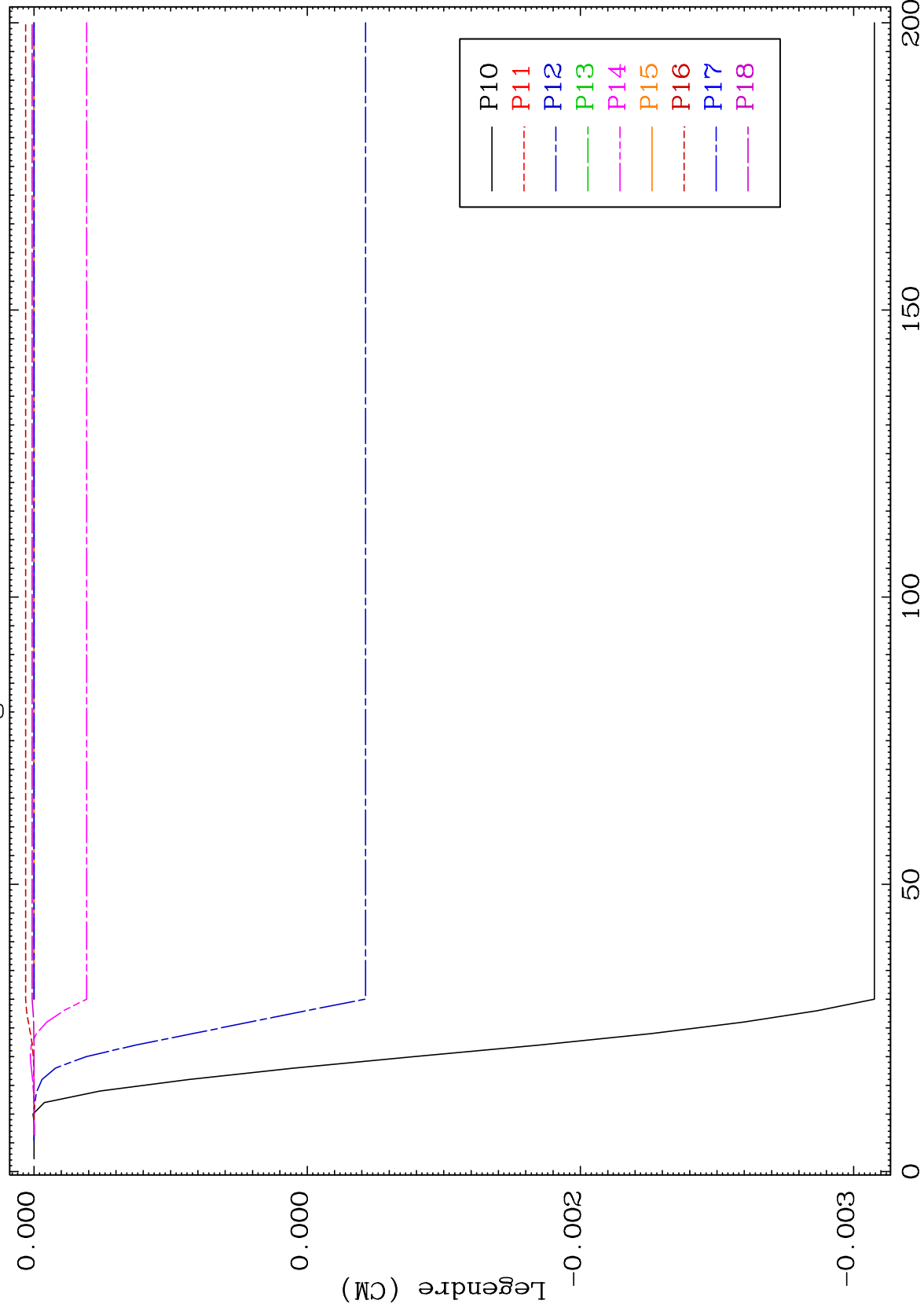




MAT 4725

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

47-Ag-107



69

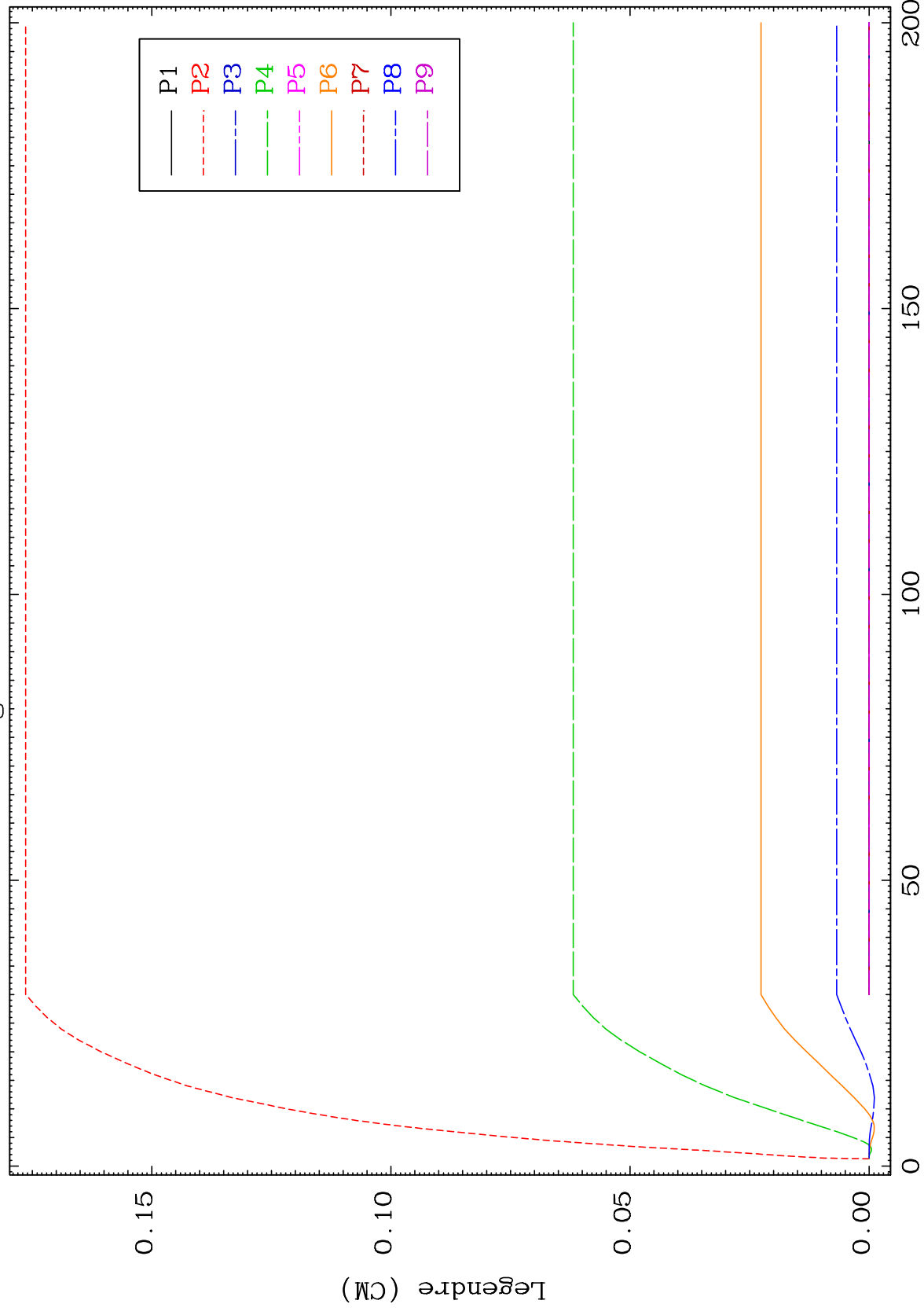
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



71

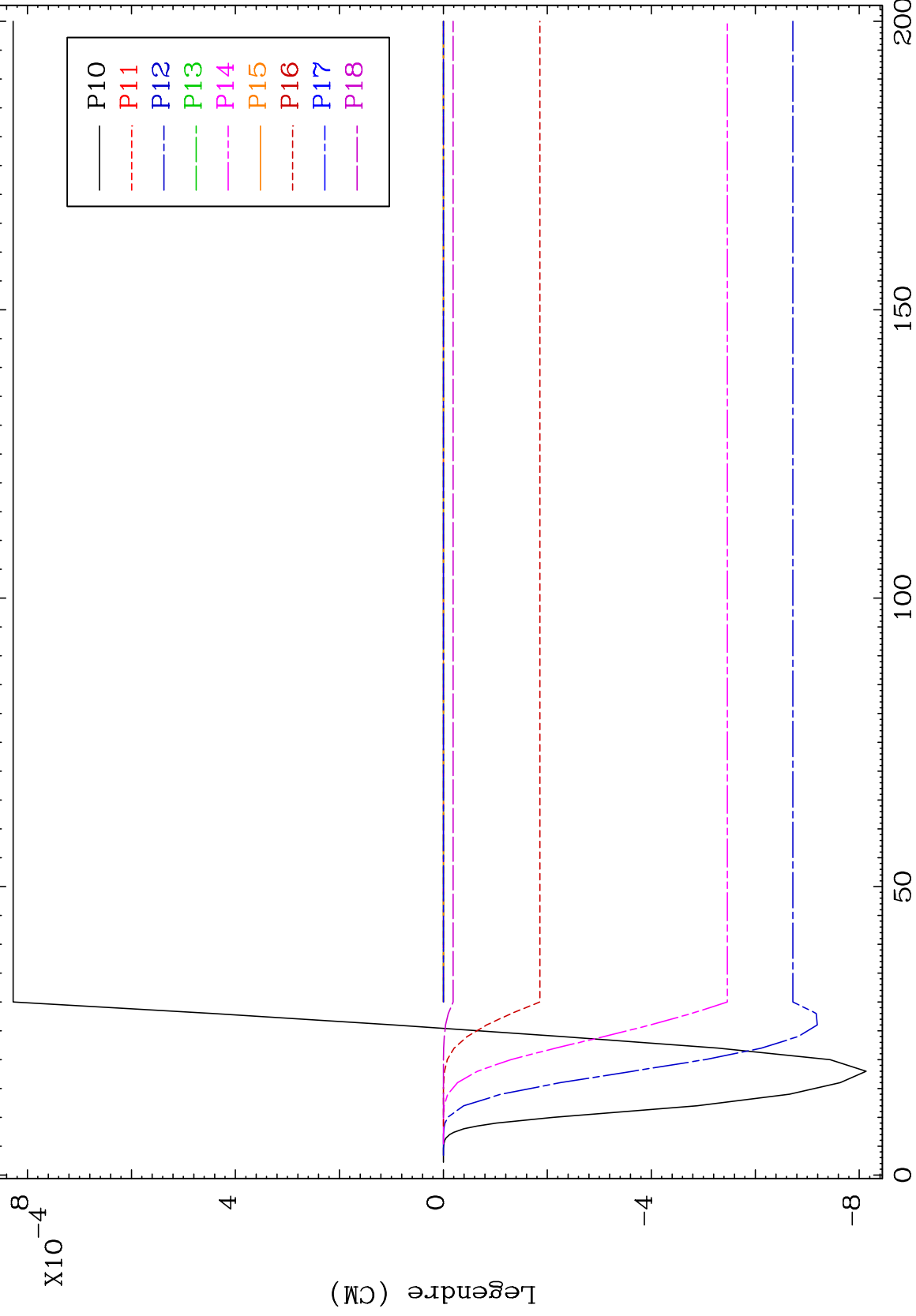
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



72

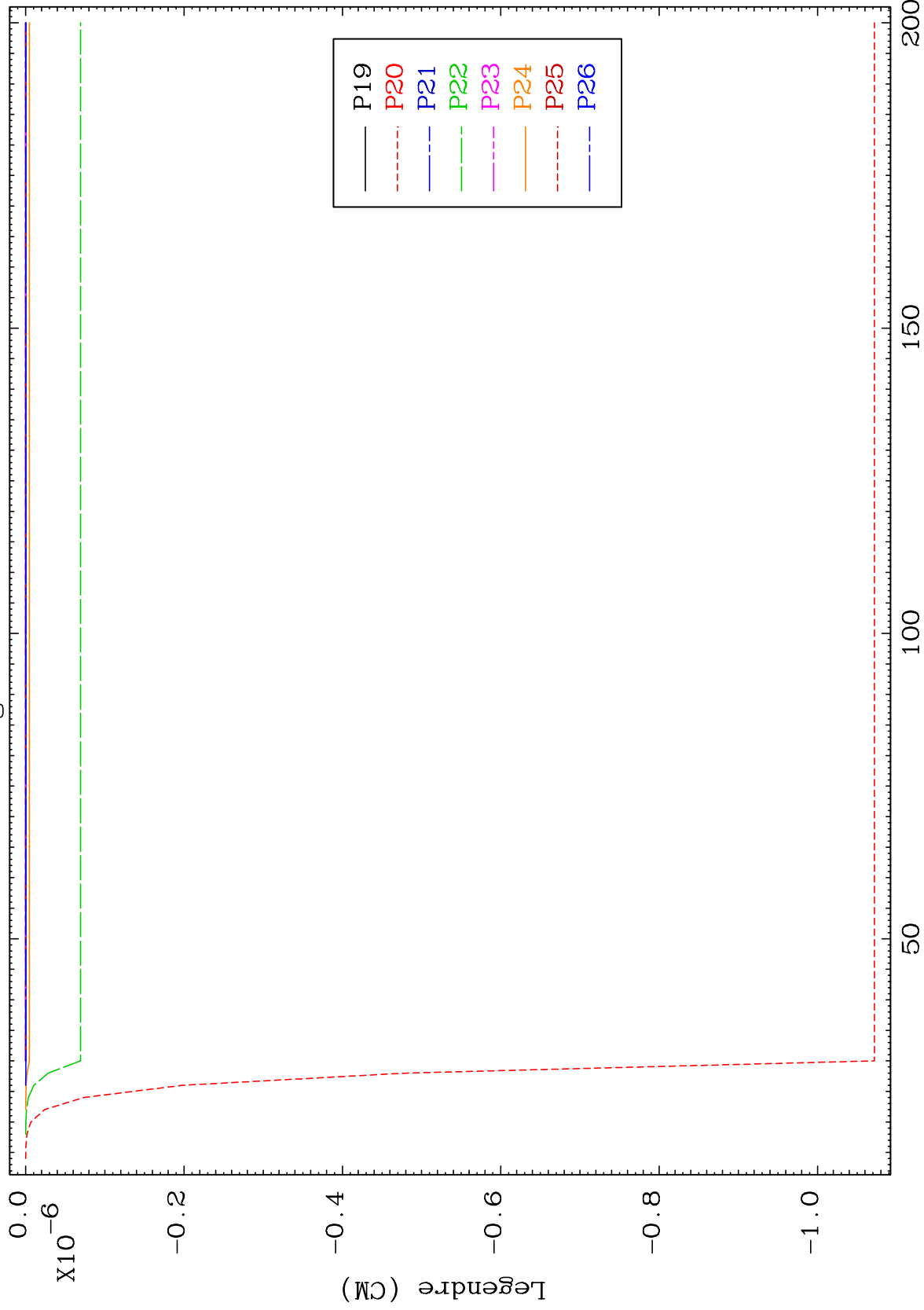
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



73

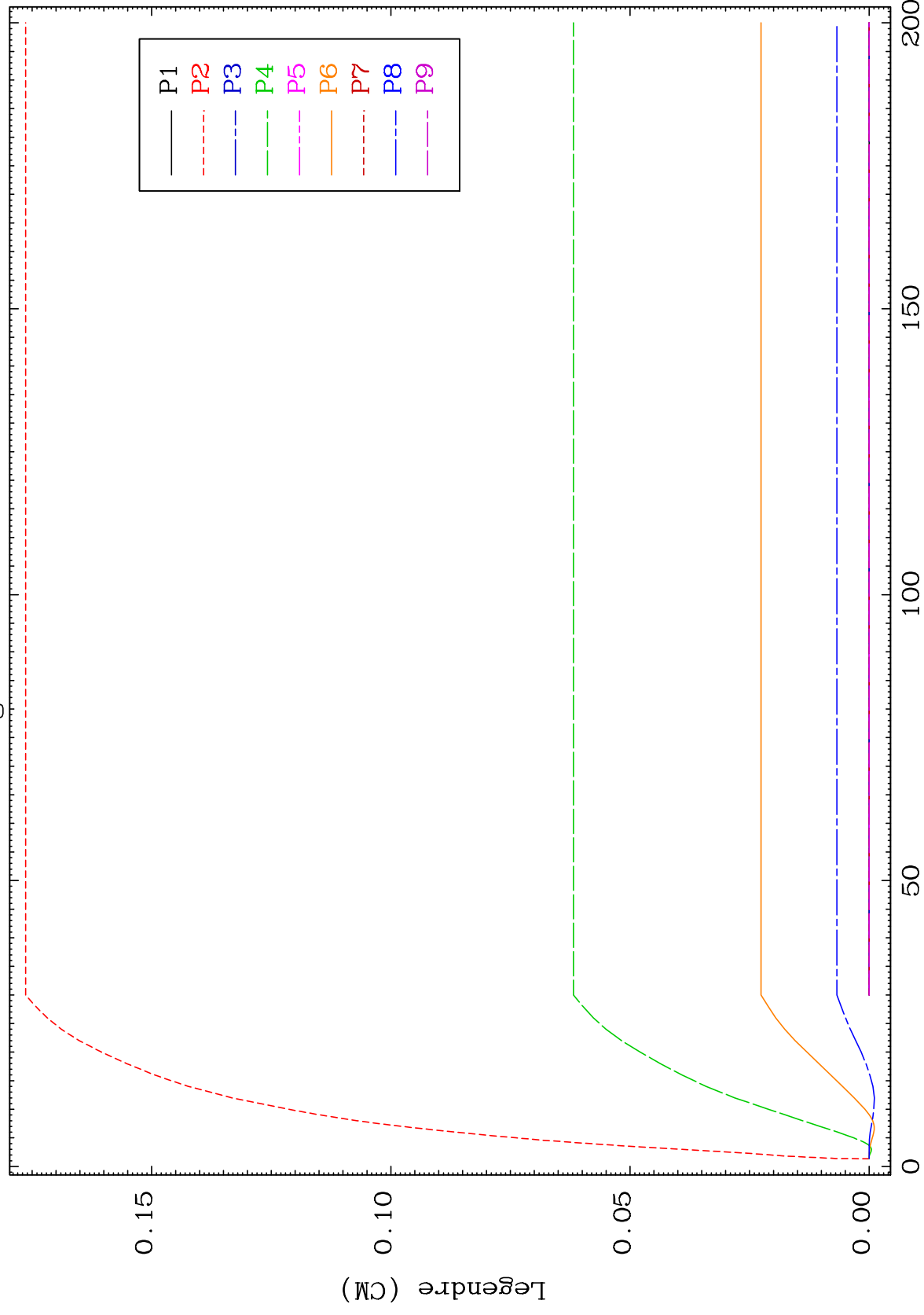
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



74

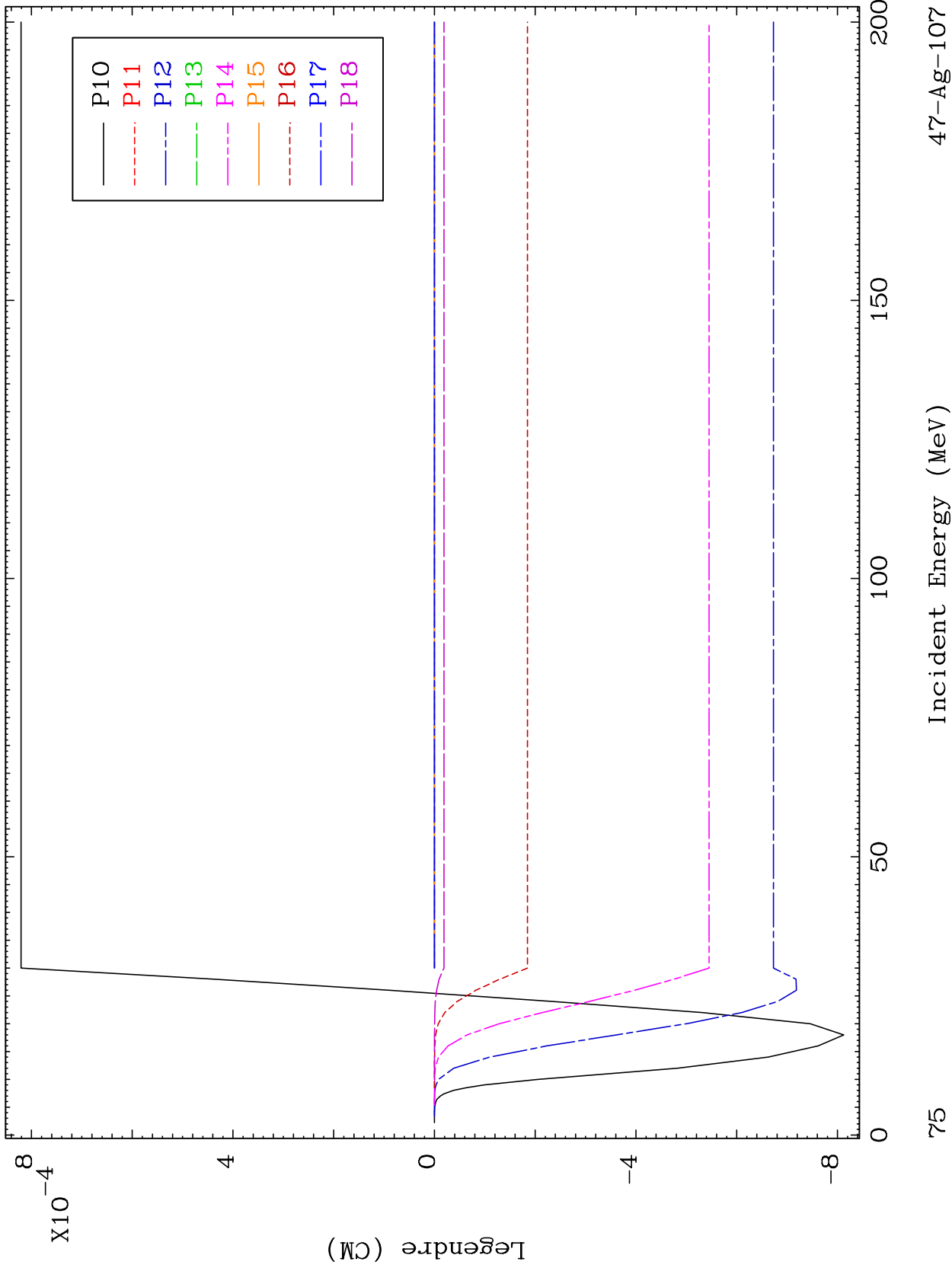
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

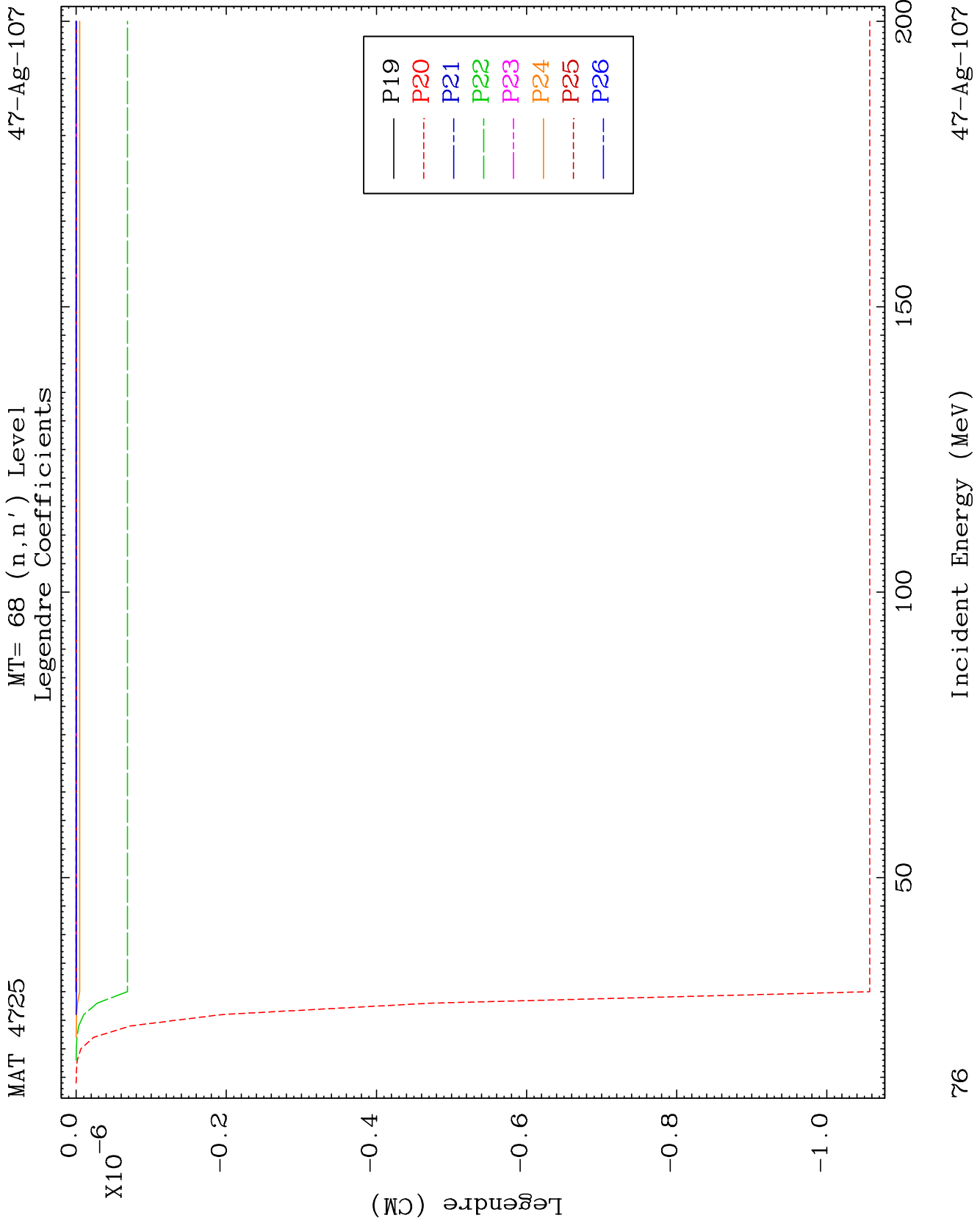
47-Ag-107



75

Incident Energy (MeV)

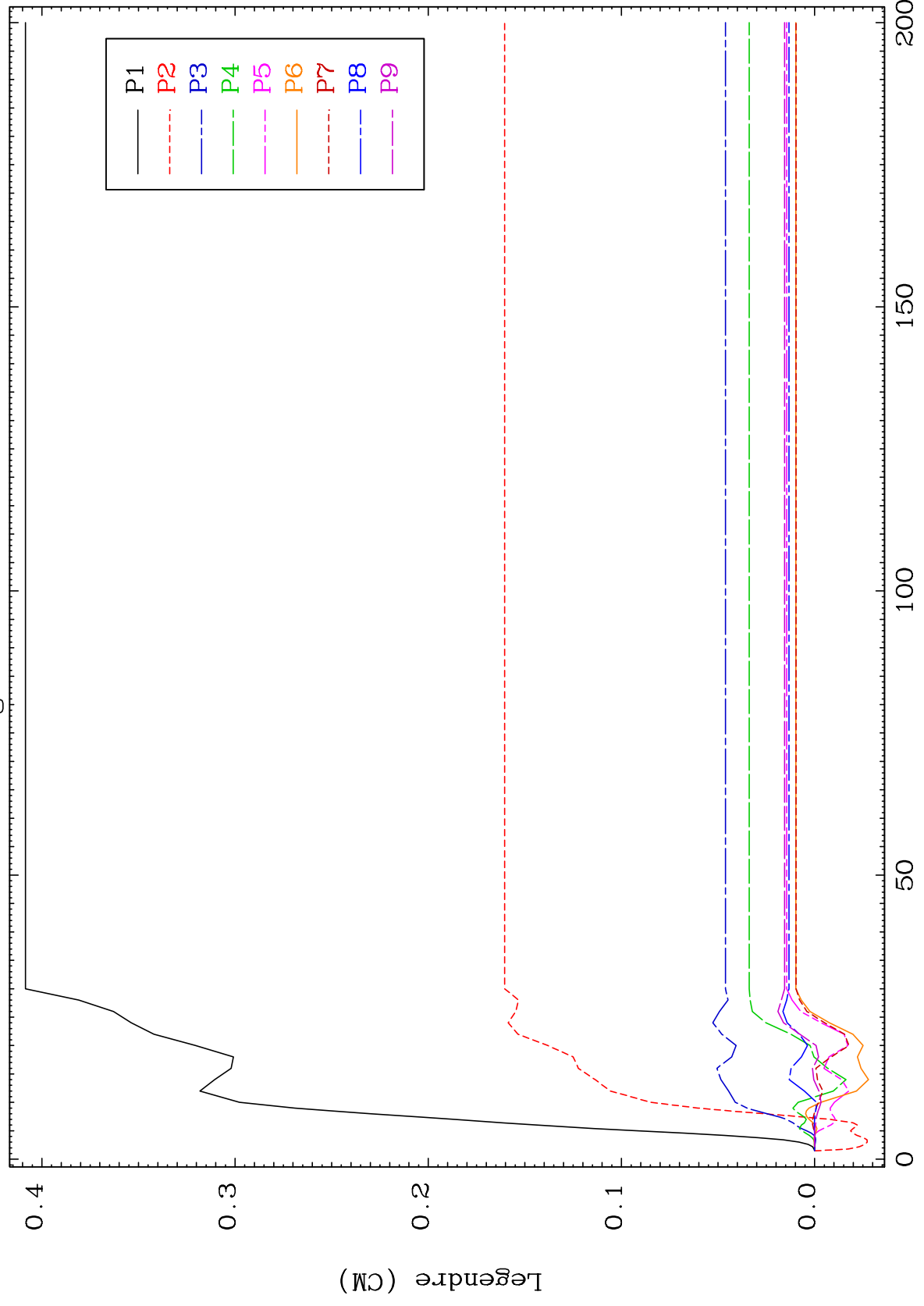
47-Ag-107



MAT 4725

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

47-Ag-107



77

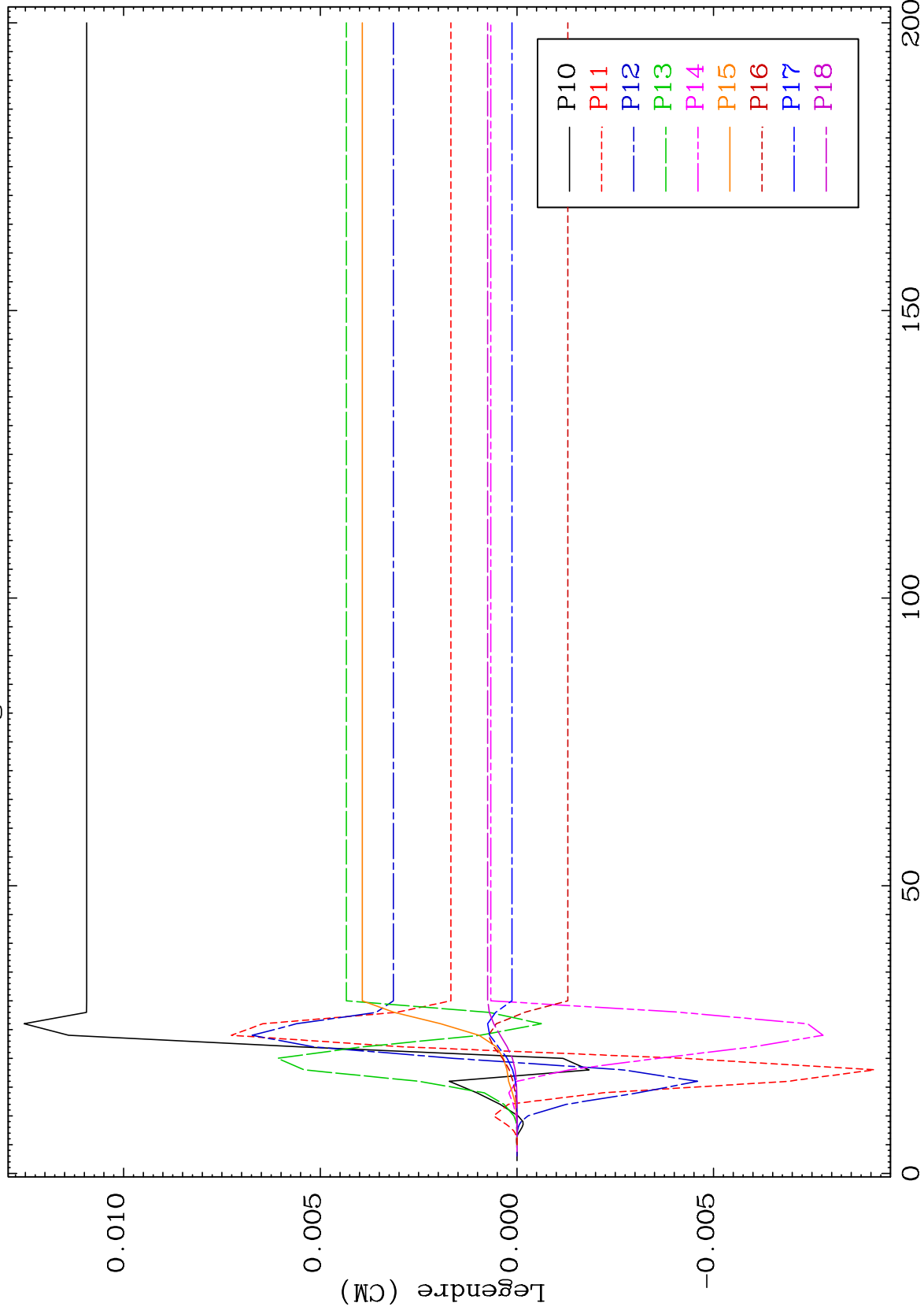
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



78

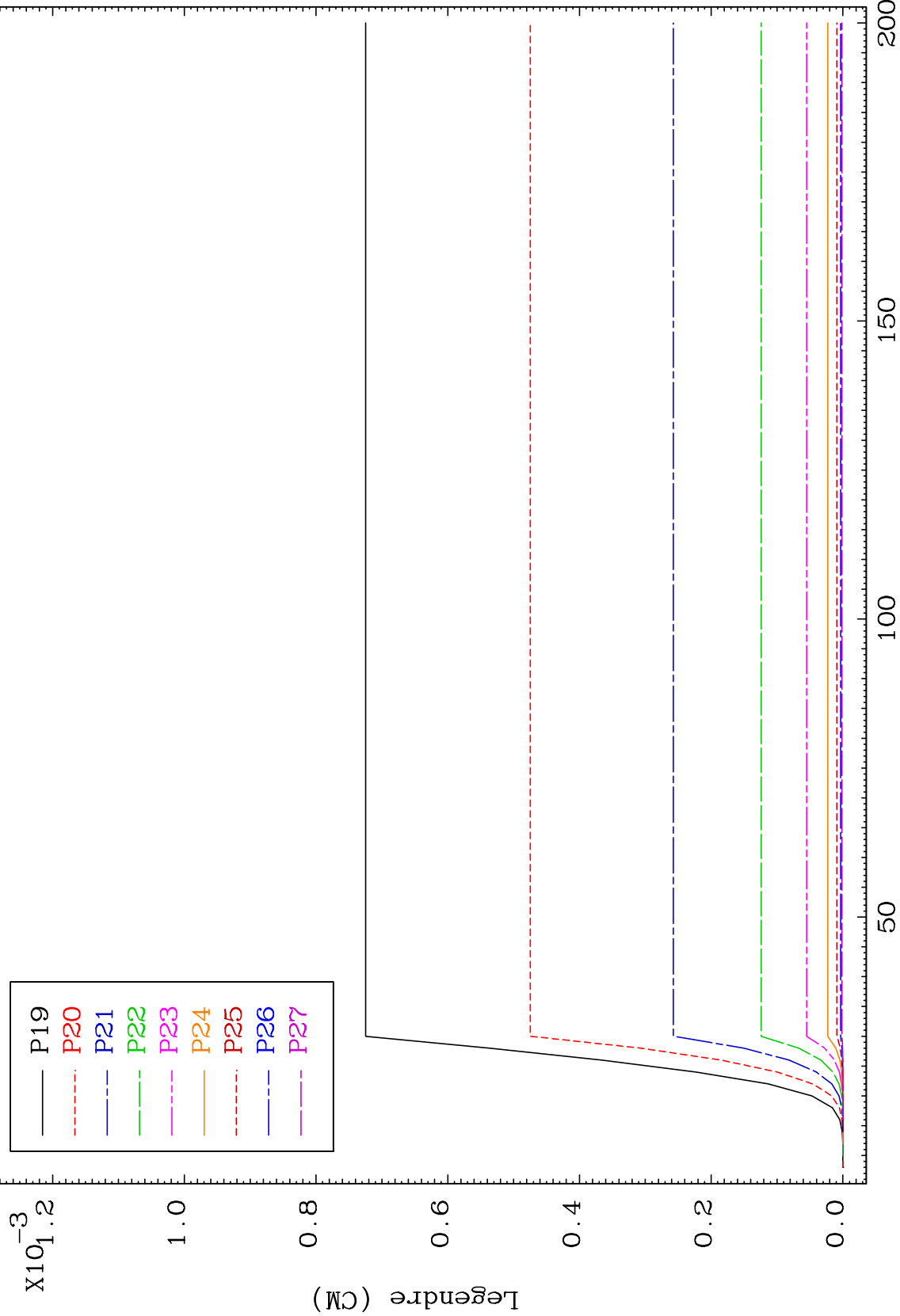
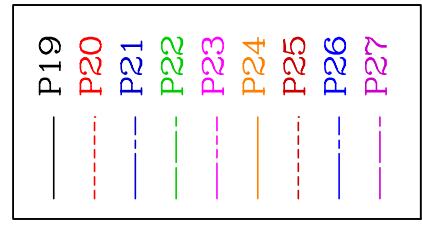
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



79

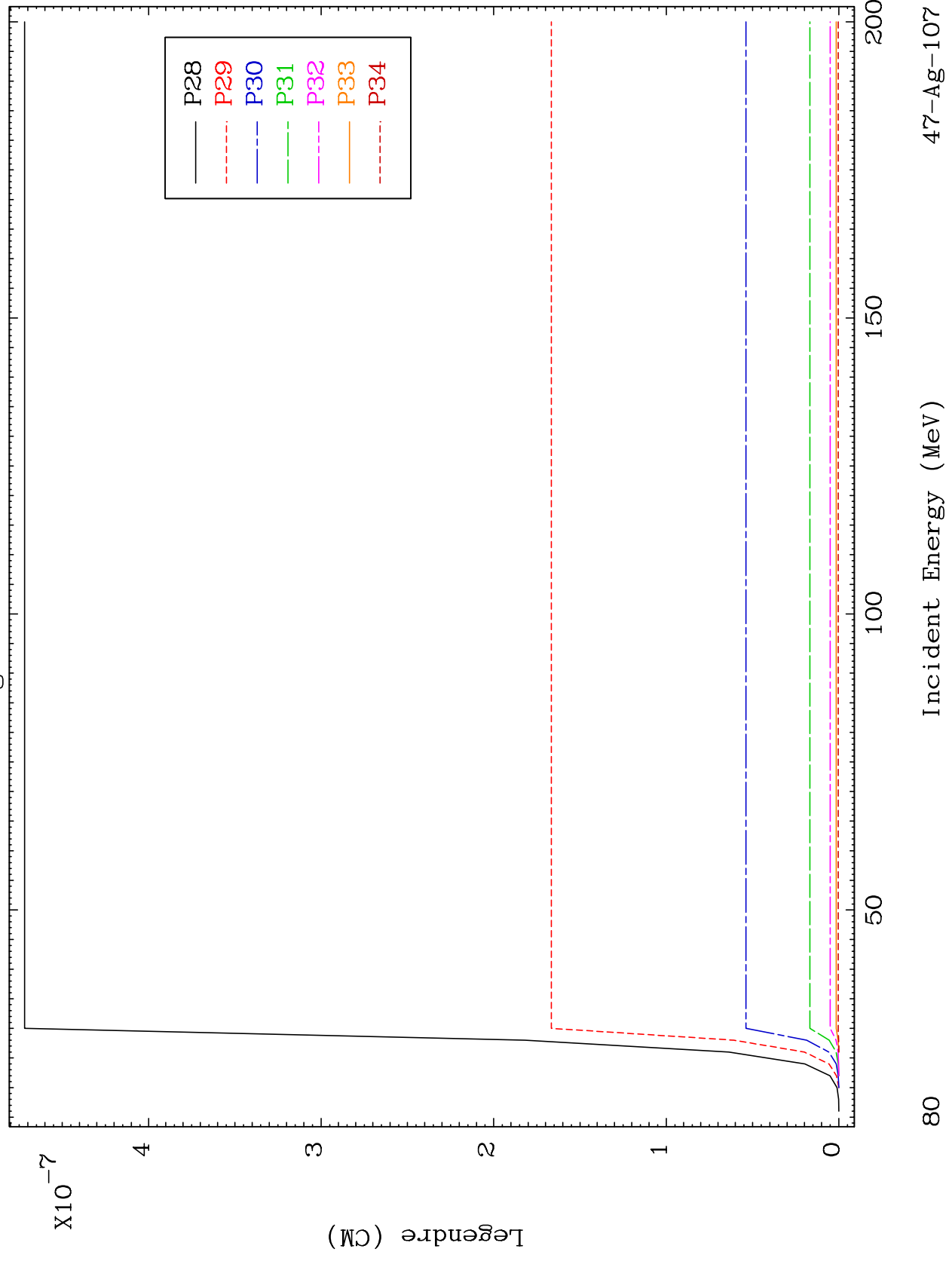
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

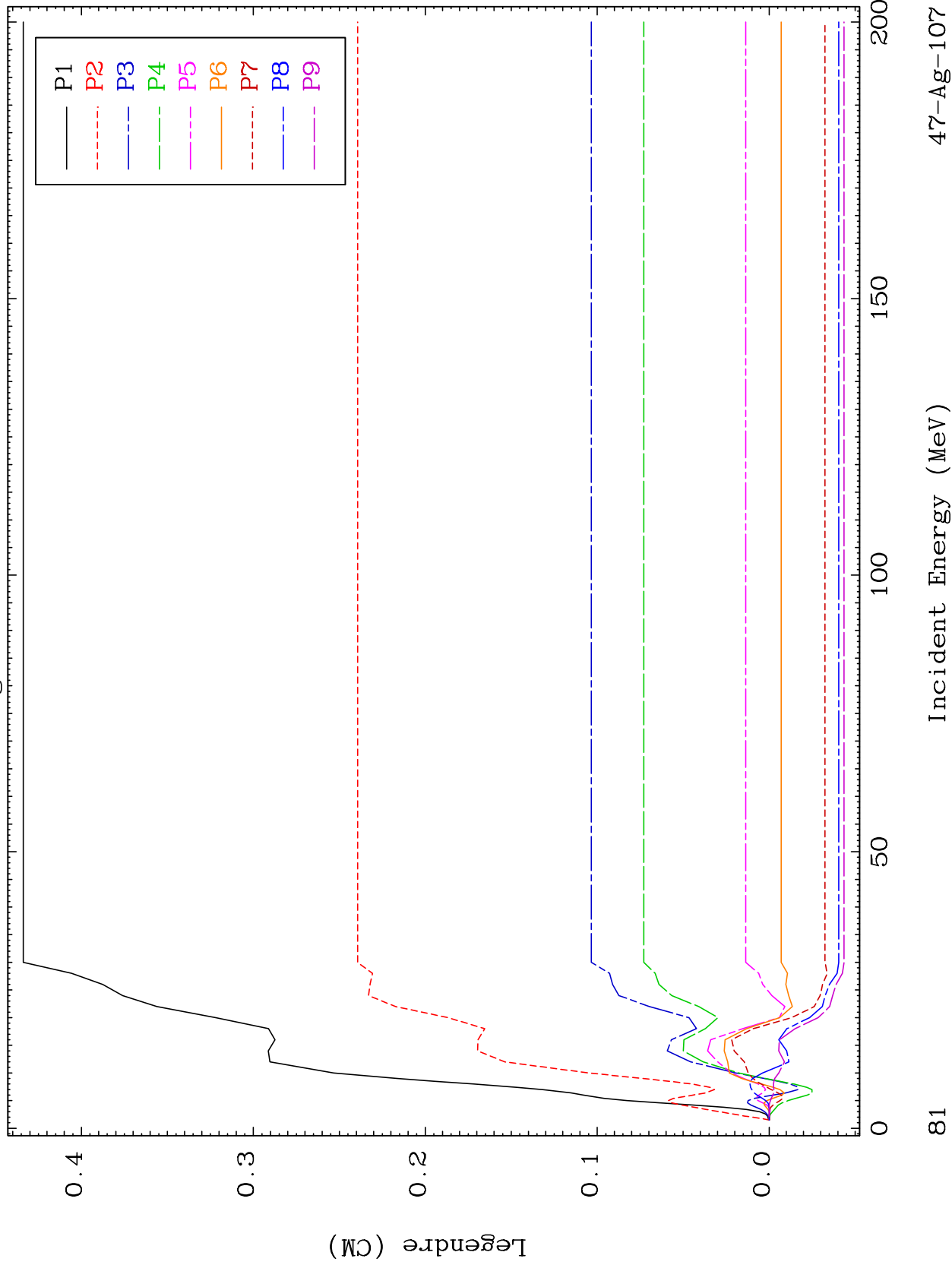
Incident Energy (MeV)

80

MAT 4725

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

47-Ag-107



81

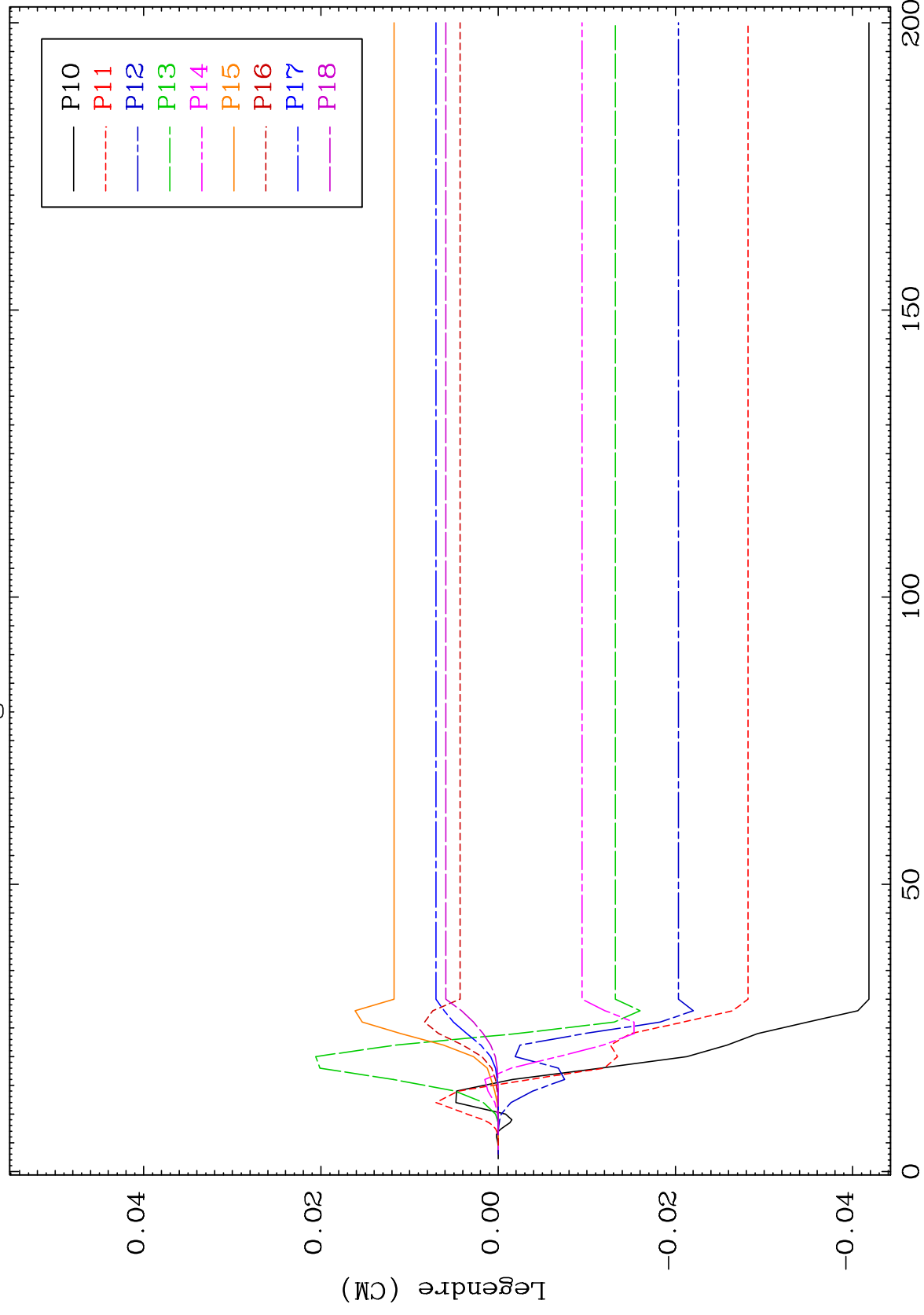
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



82

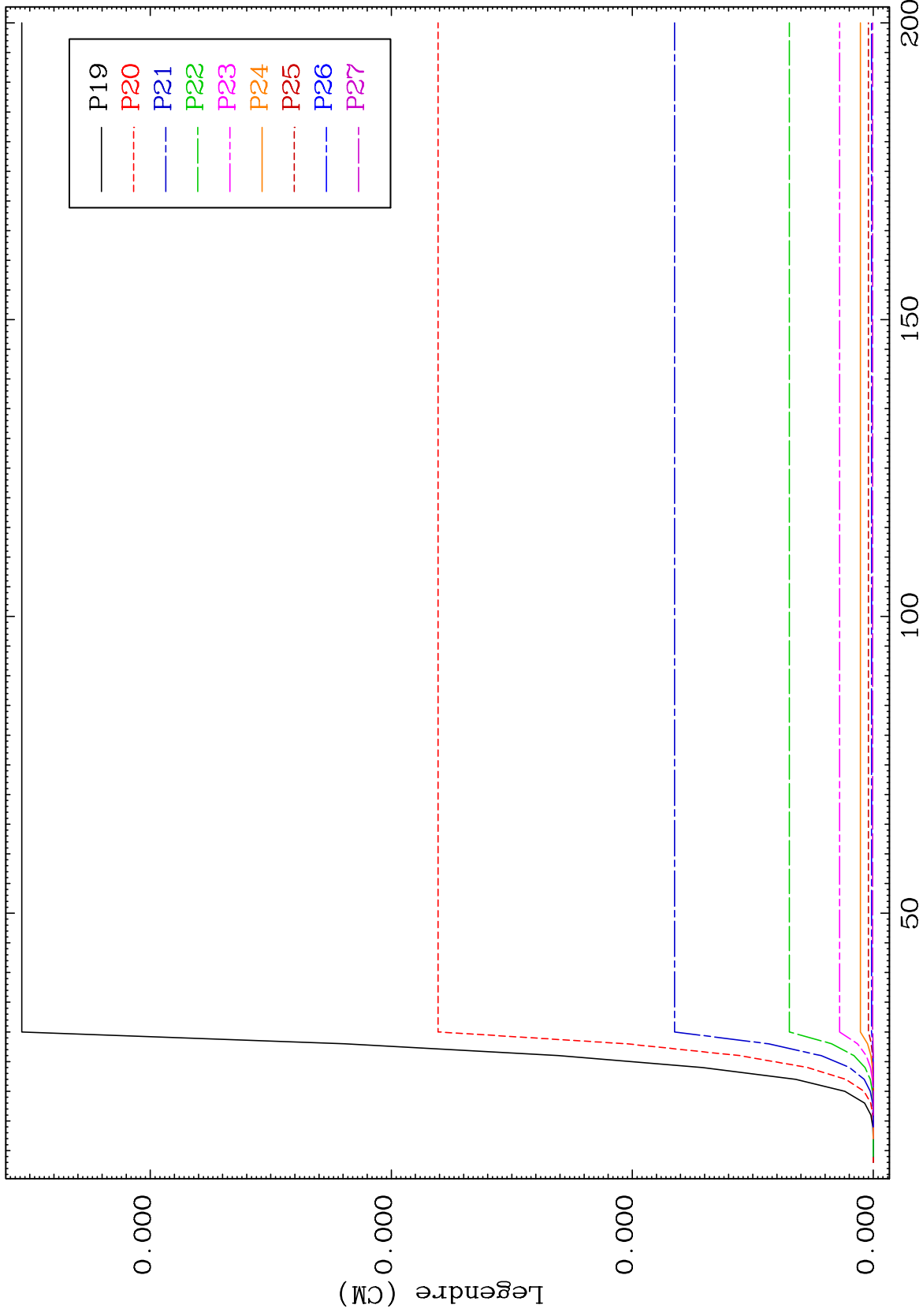
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



83

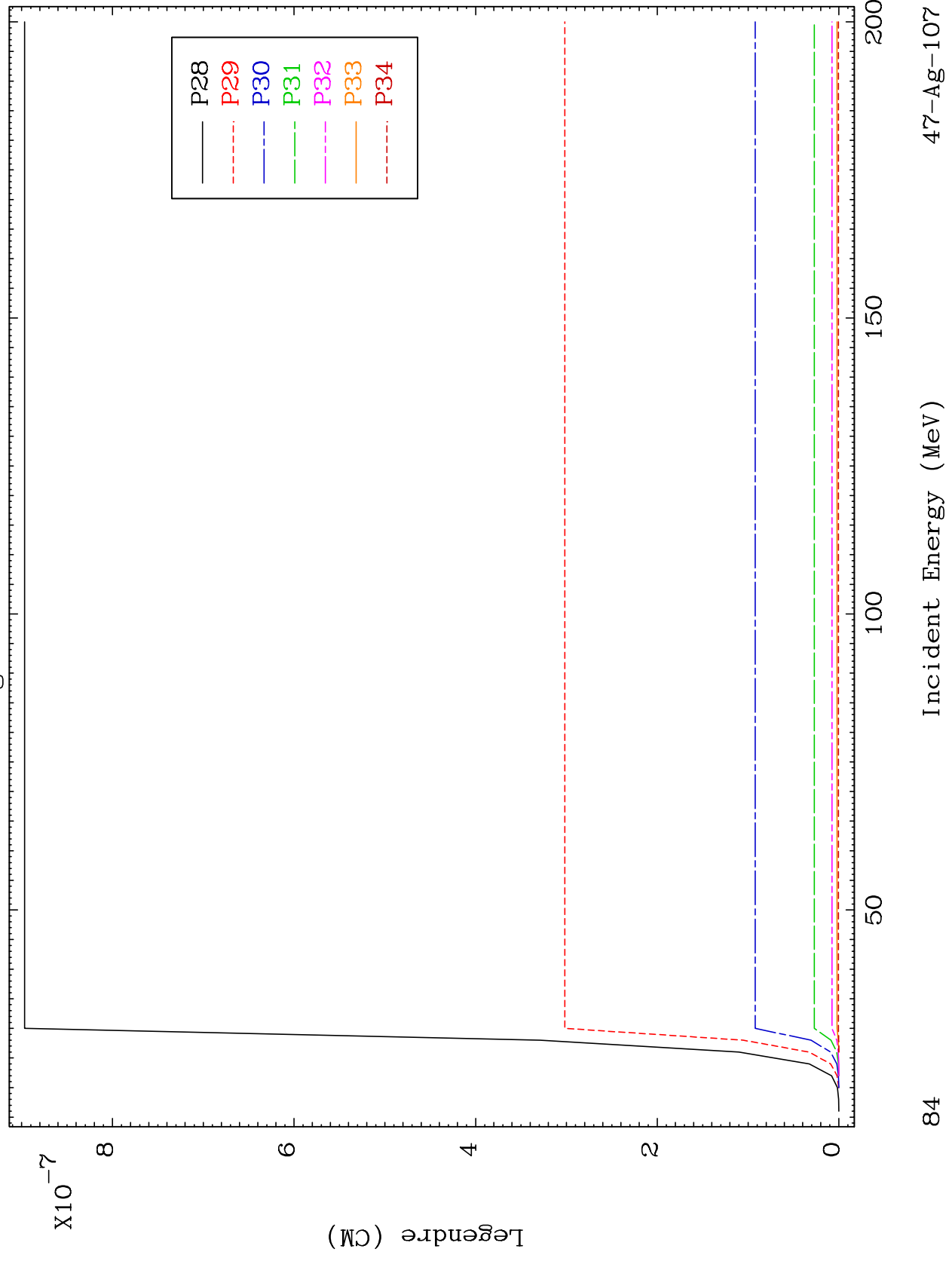
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



84

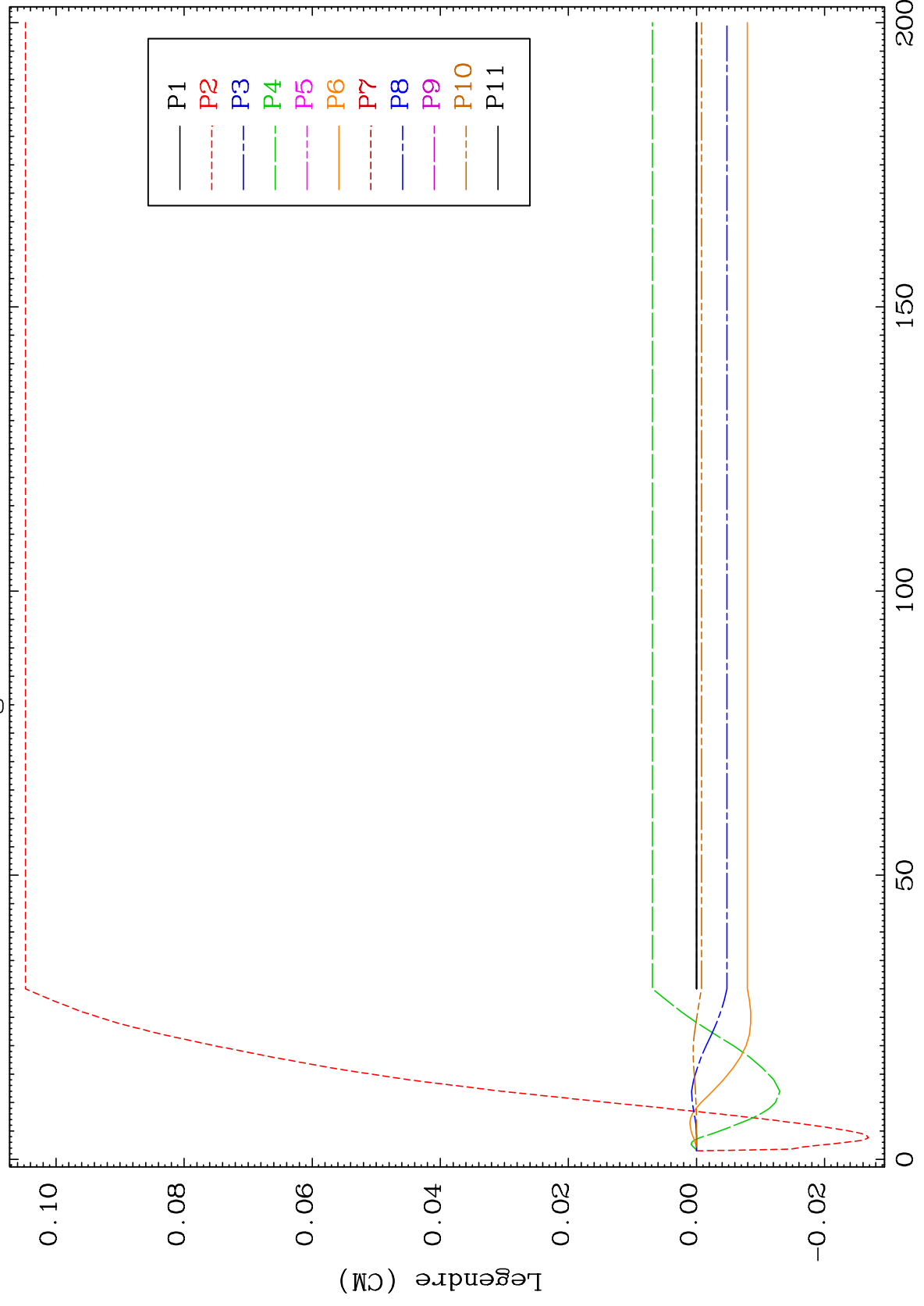
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

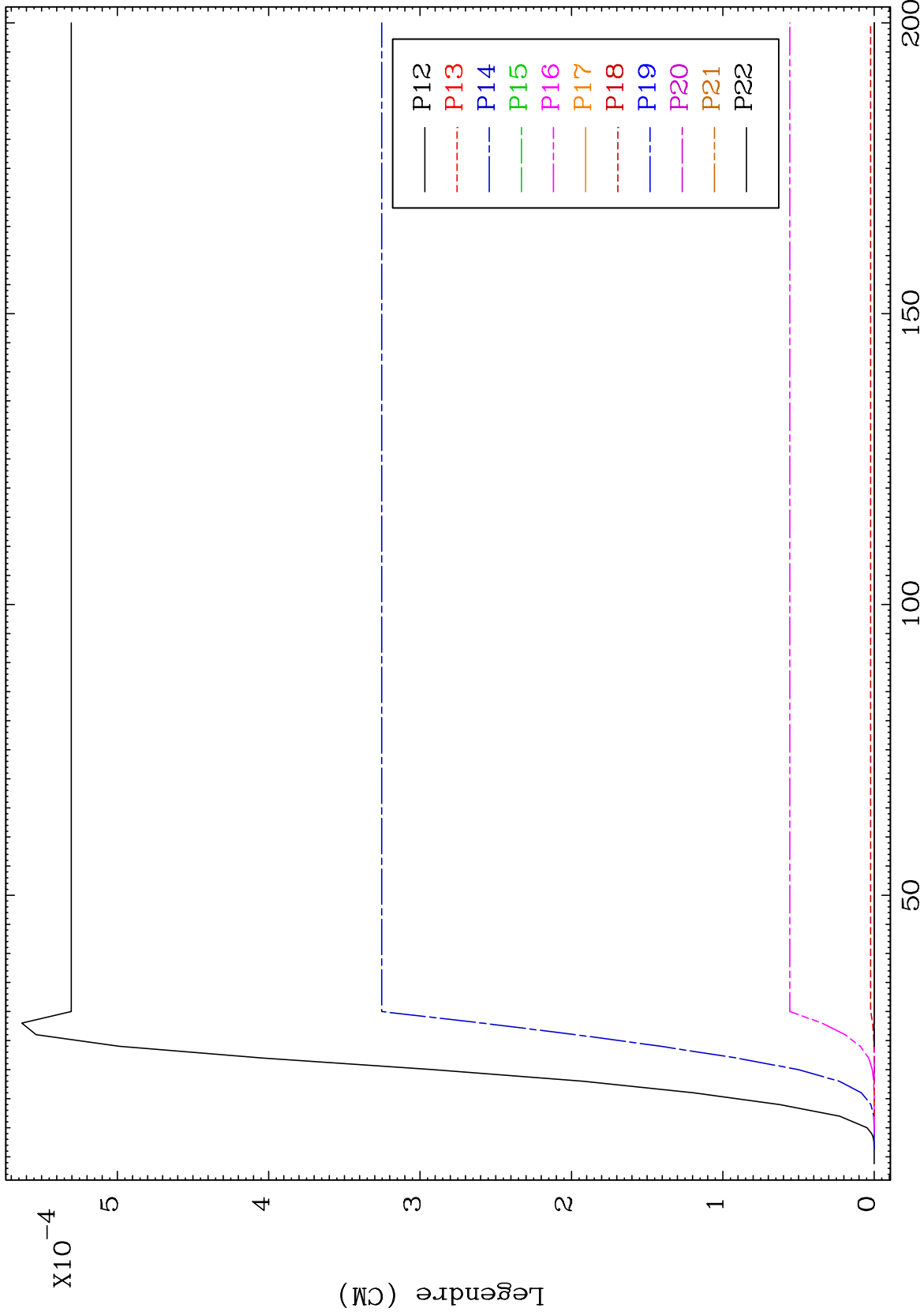
47-Ag-107

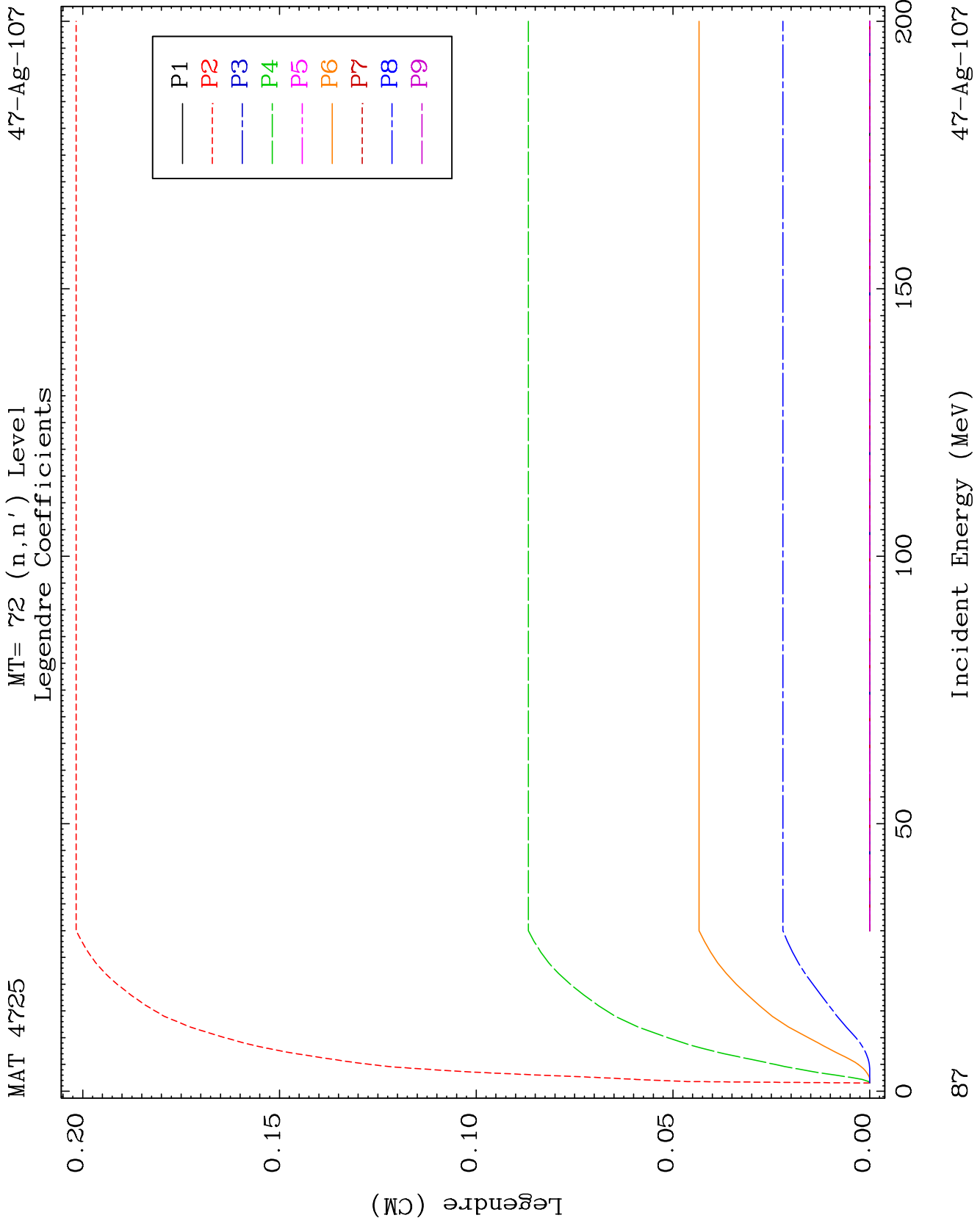


85

Incident Energy (MeV)

47-Ag-107

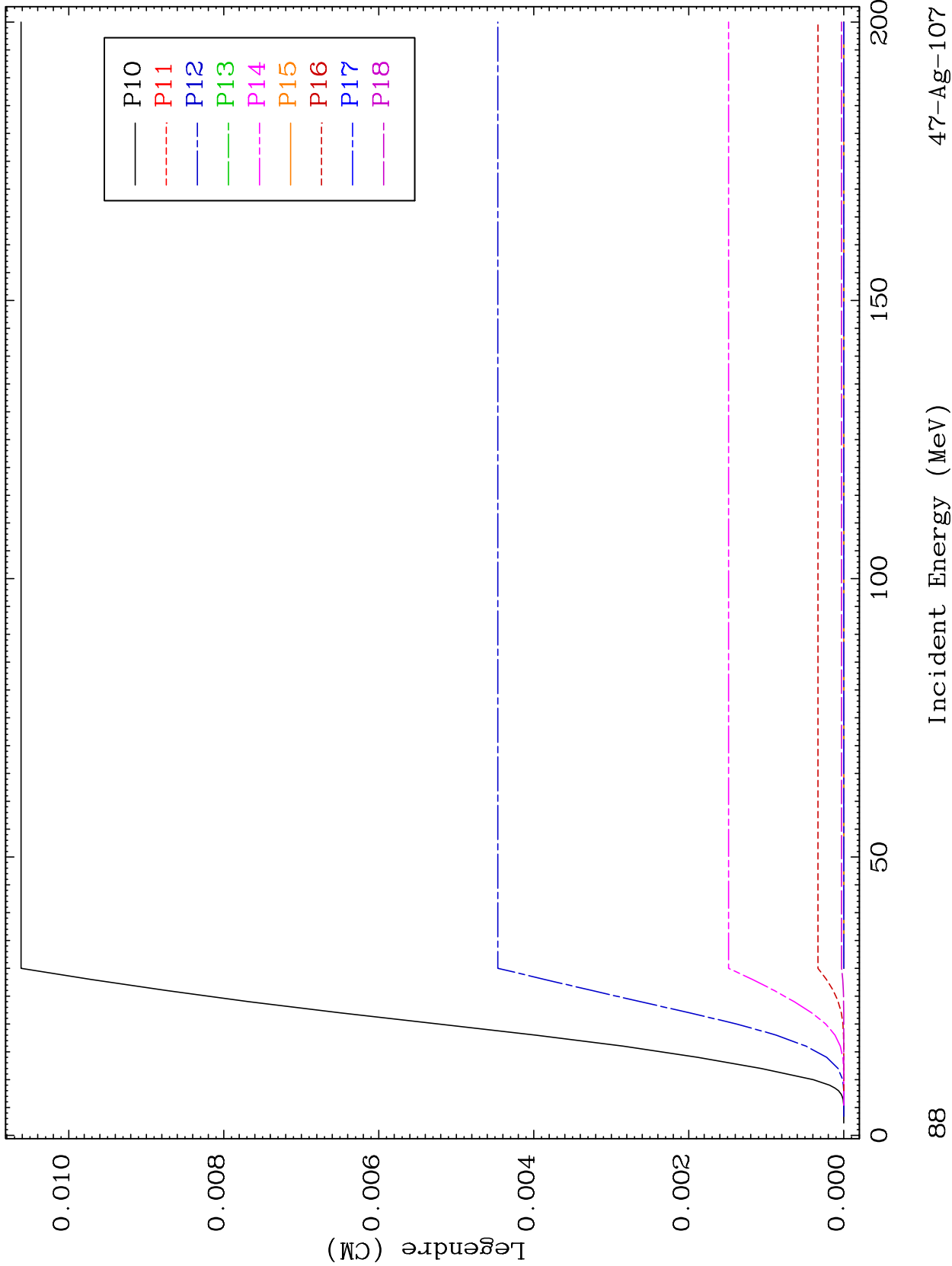




MAT 4725

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

47-Ag-107



88

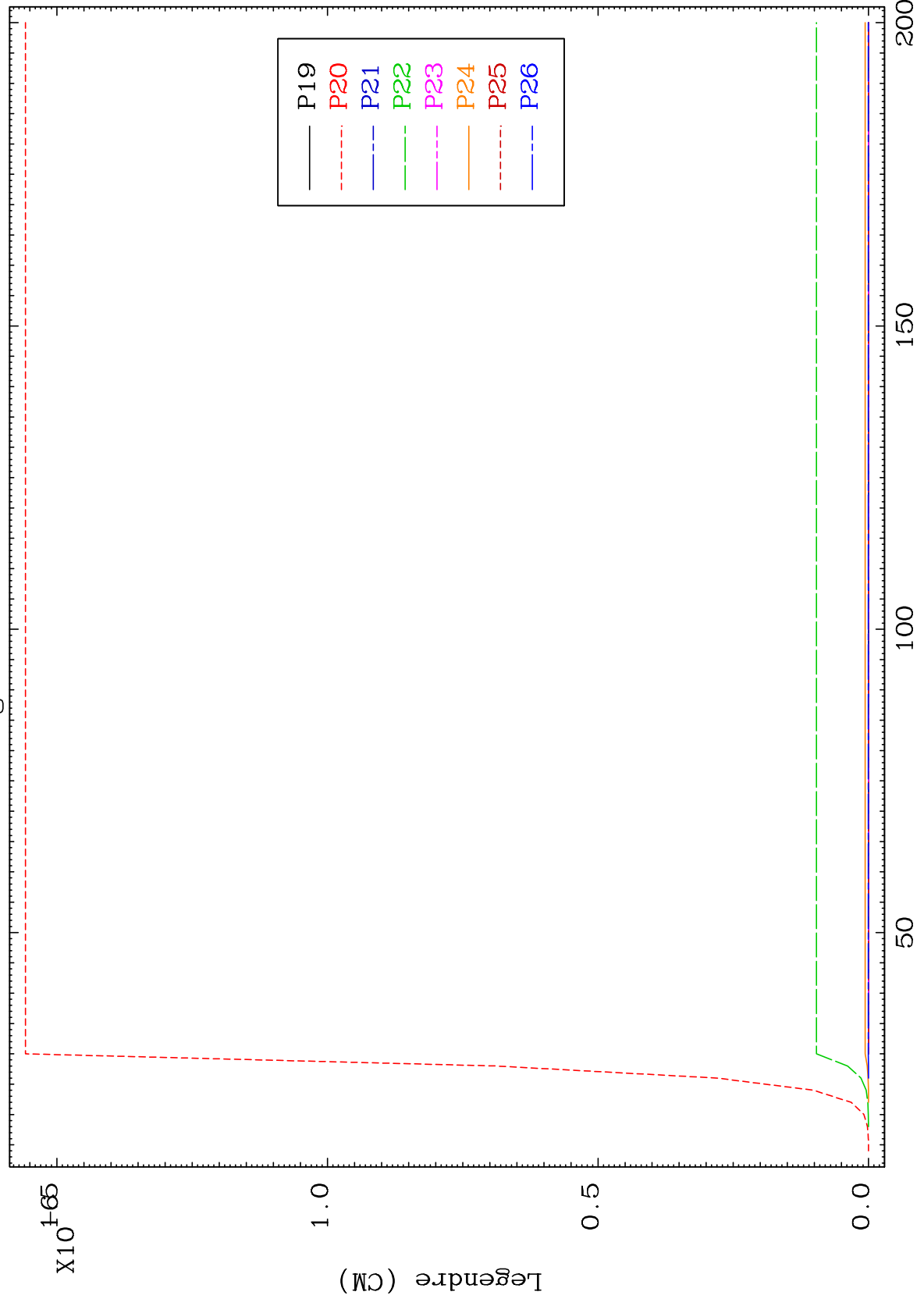
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



89

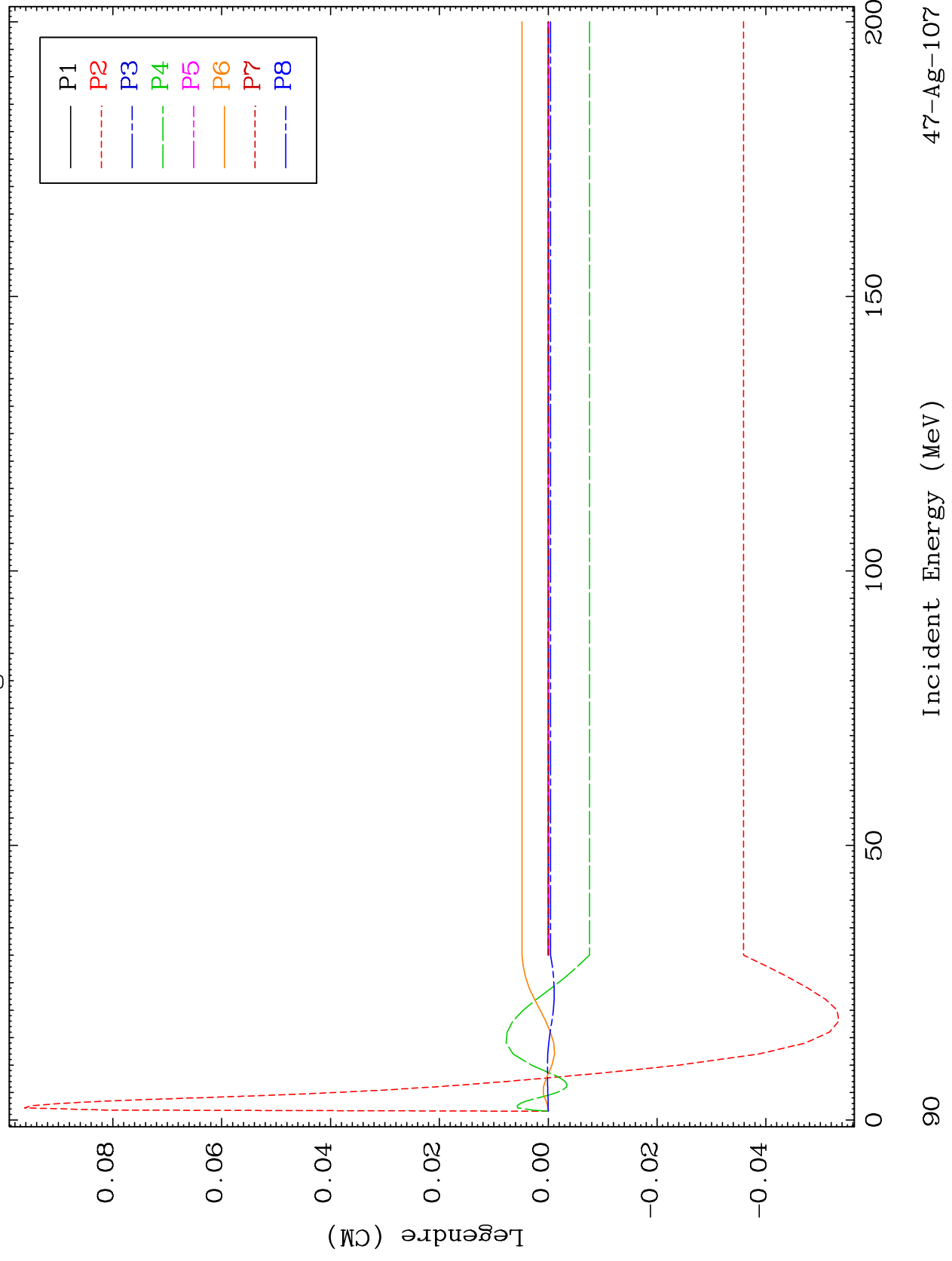
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



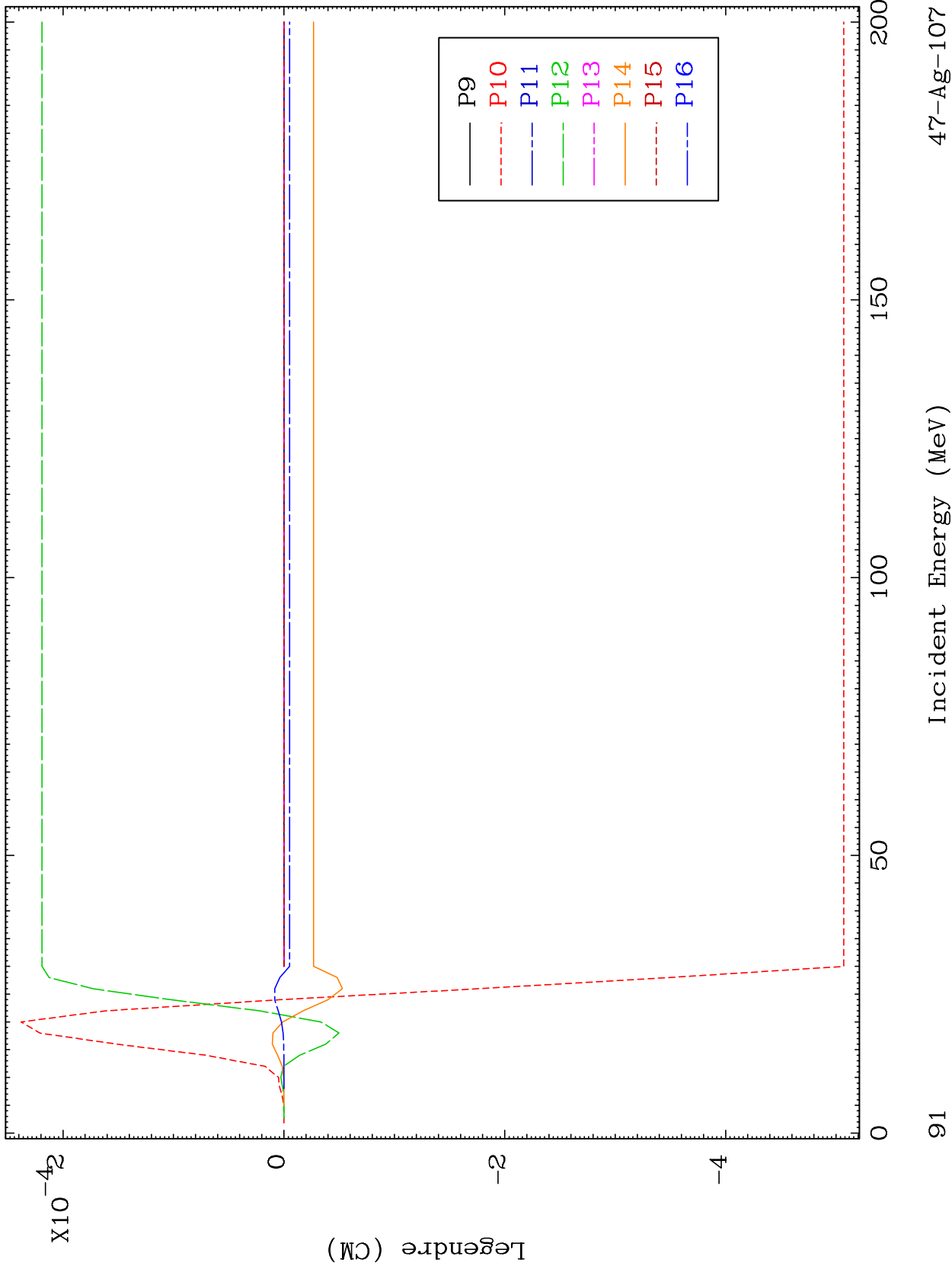
47-Ag-107

Incident Energy (MeV)

MAT 4725

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

47-Ag-107



91

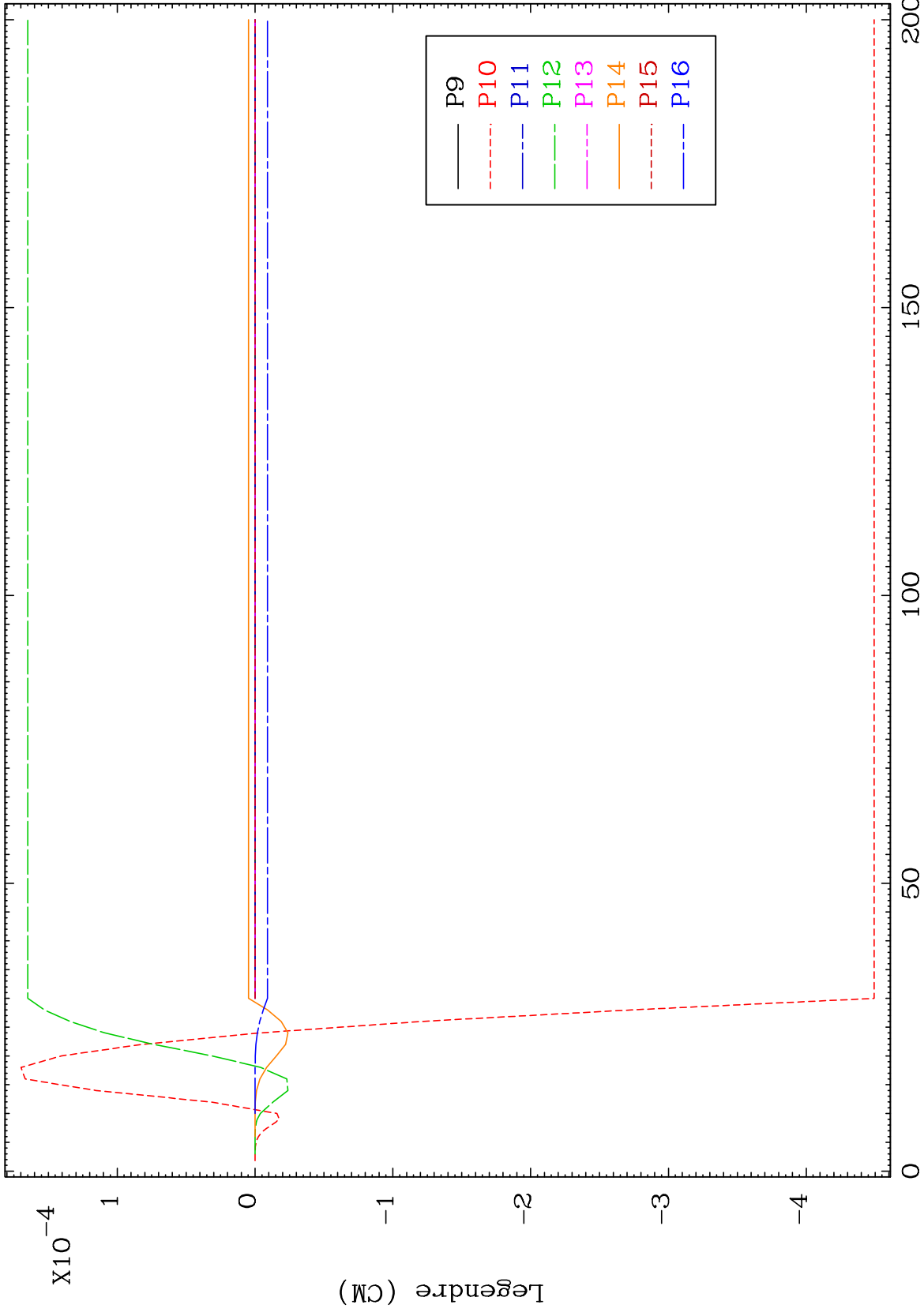
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

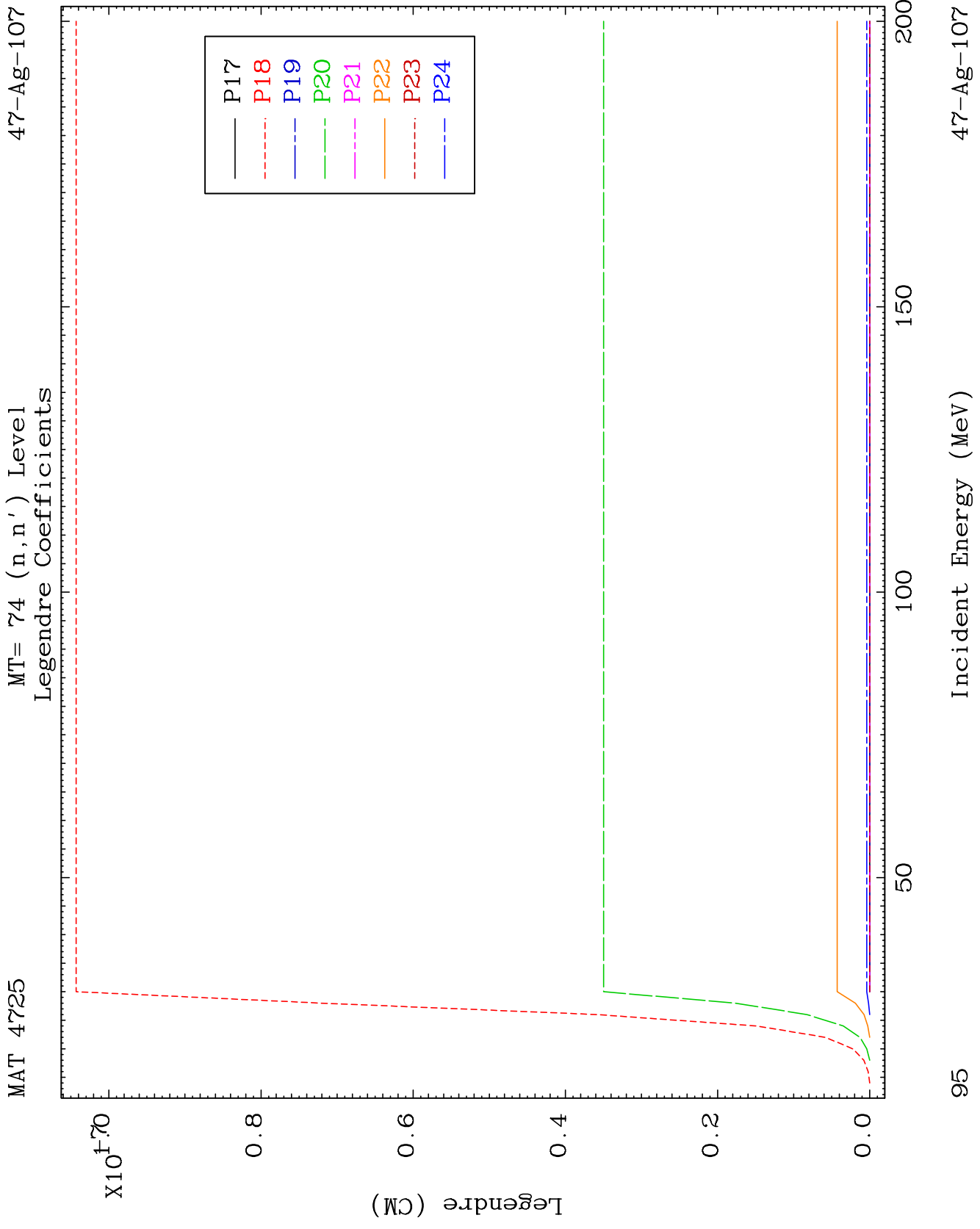
47-Ag-107

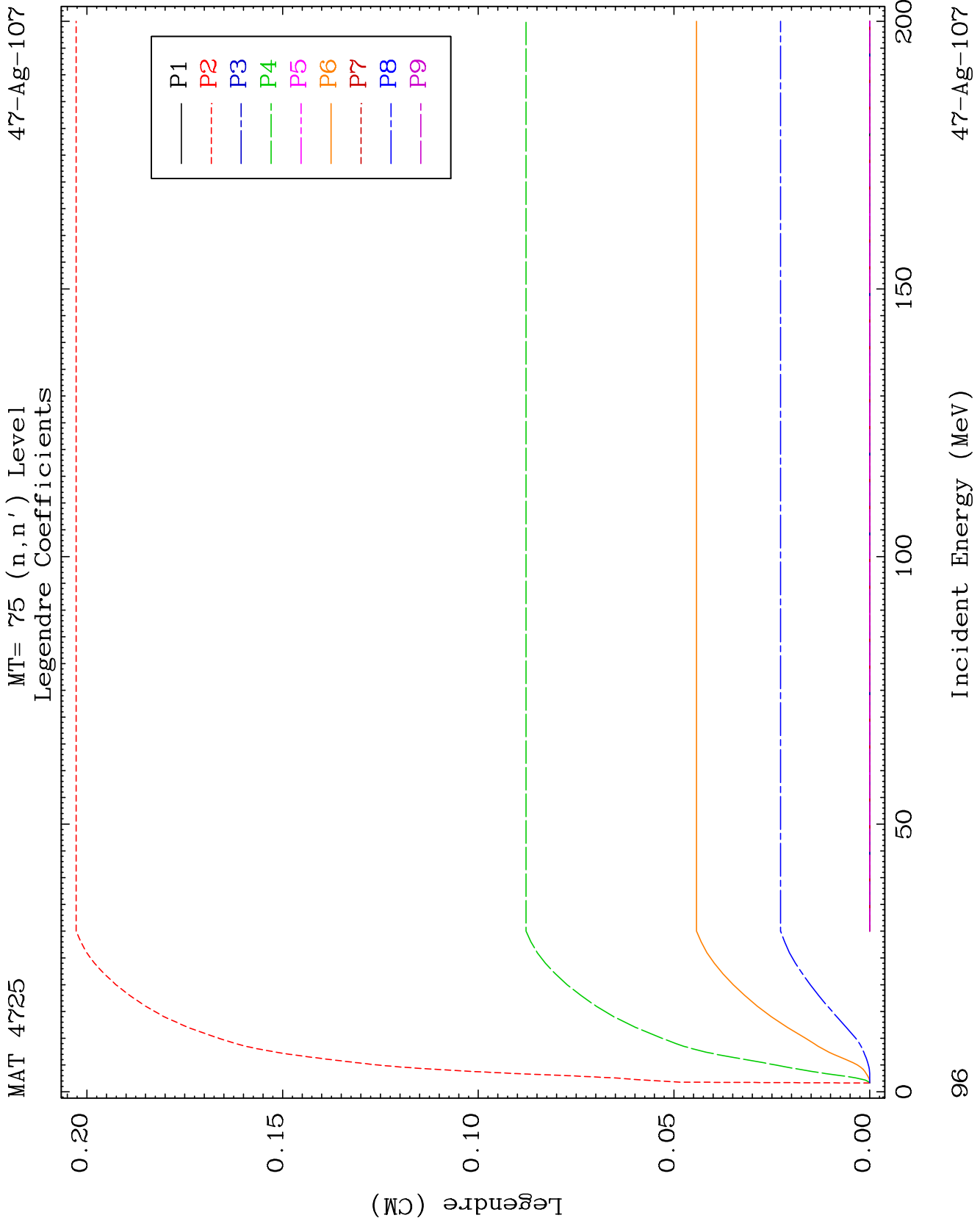


94

Incident Energy (MeV)

47-Ag-107

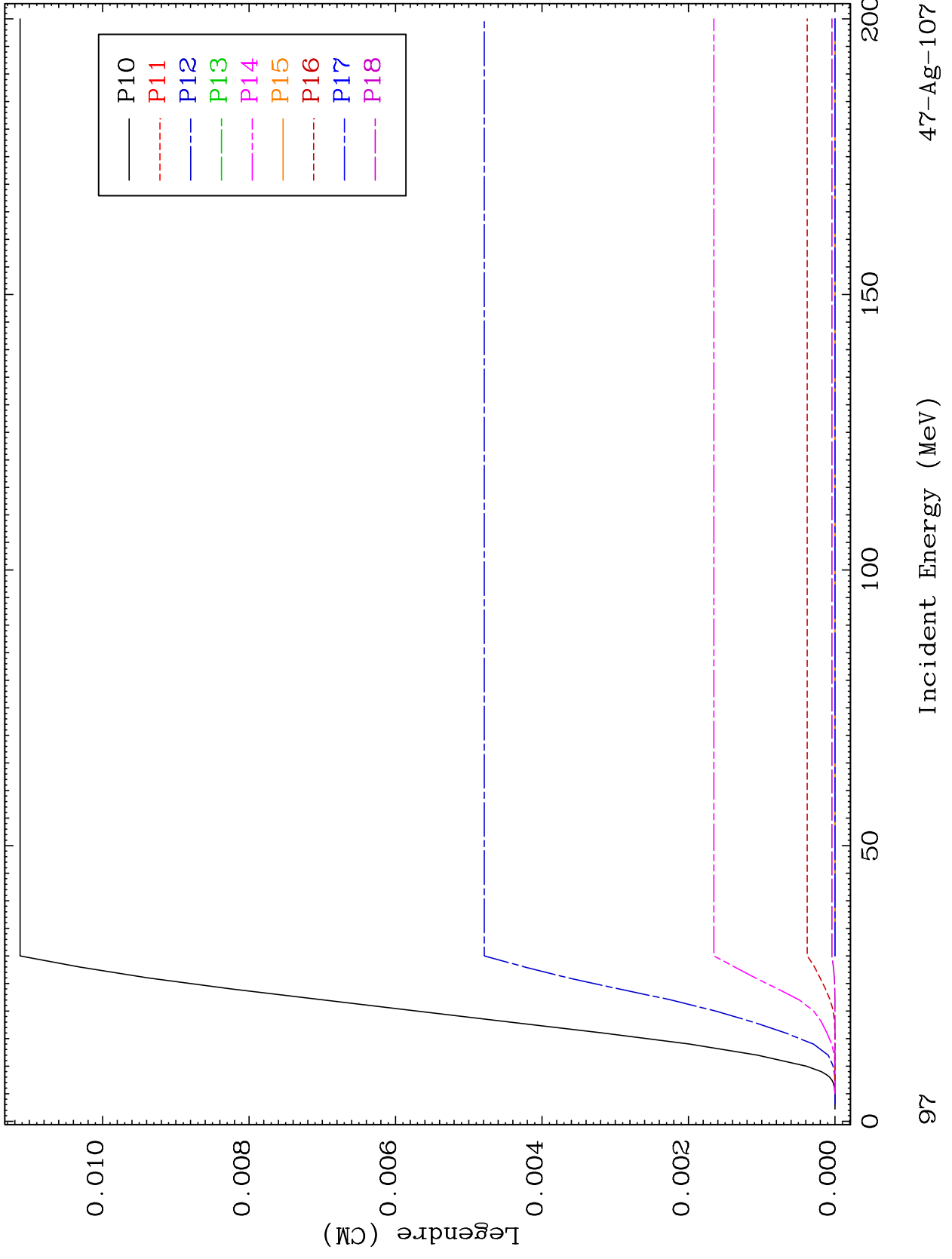




MAT 4725

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

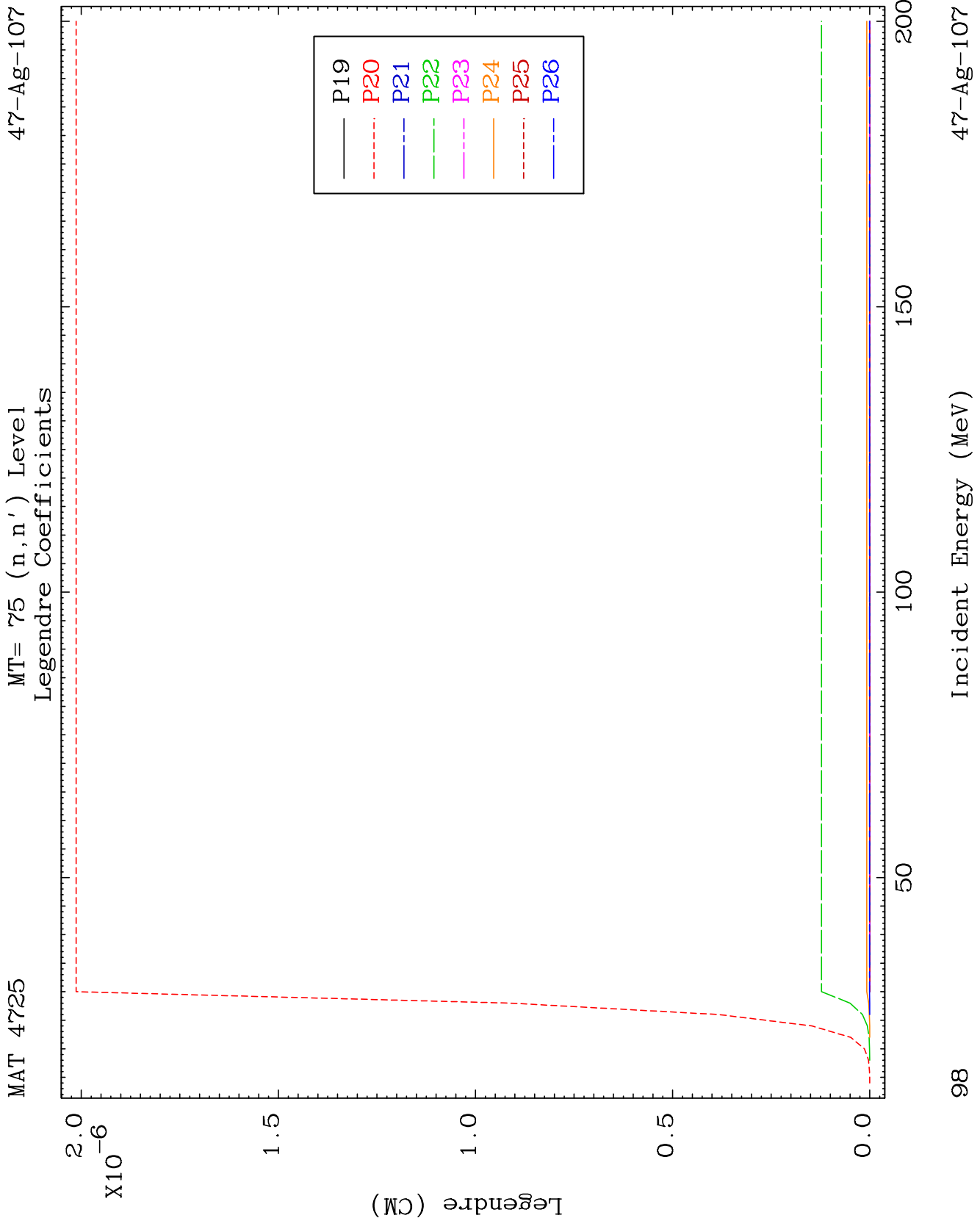
47-Ag-107



97

Incident Energy (MeV)

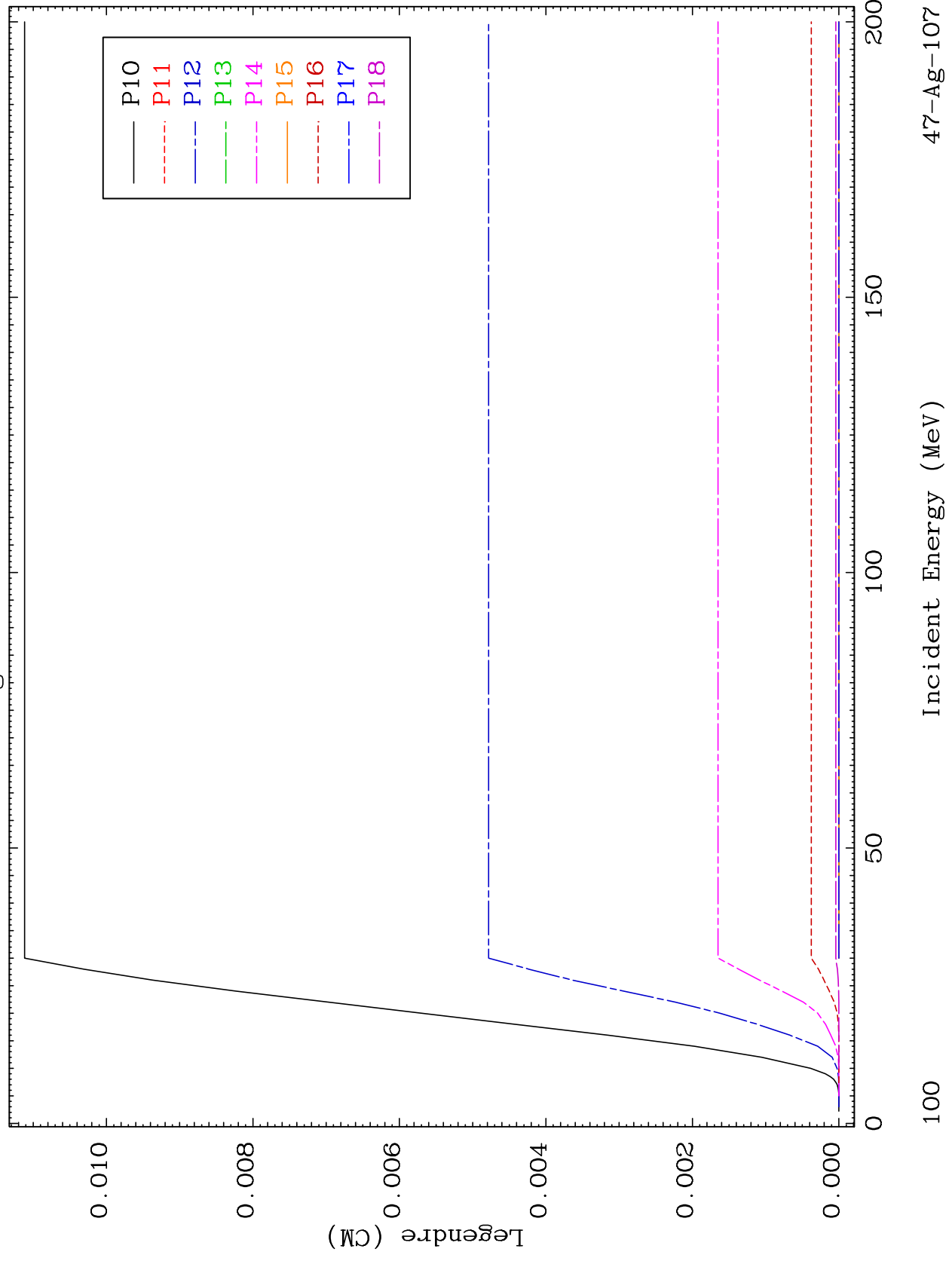
47-Ag-107



MAT 4725

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

47-Ag-107



47-Ag-107

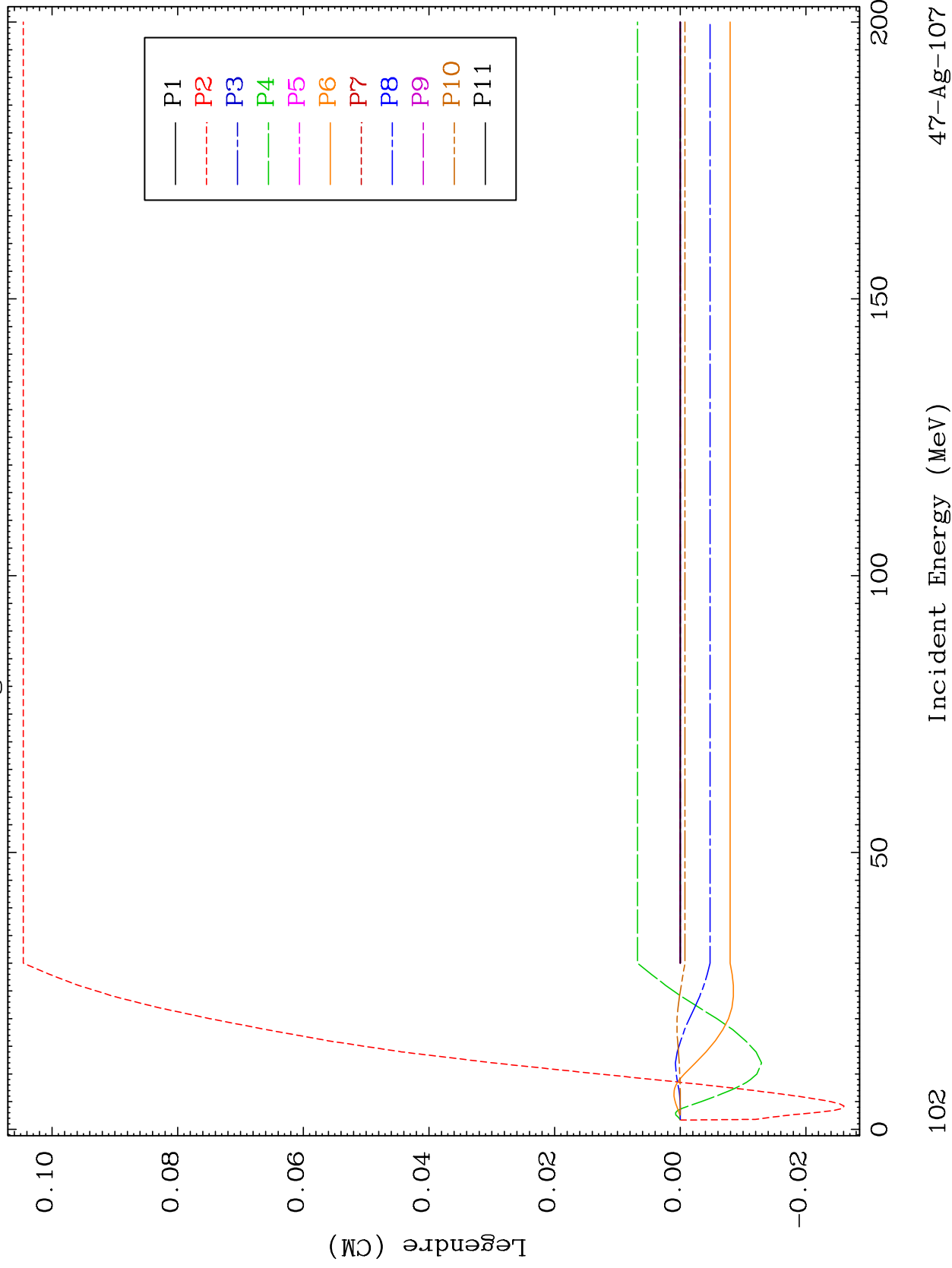
Incident Energy (MeV)

100

MAT 4725

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

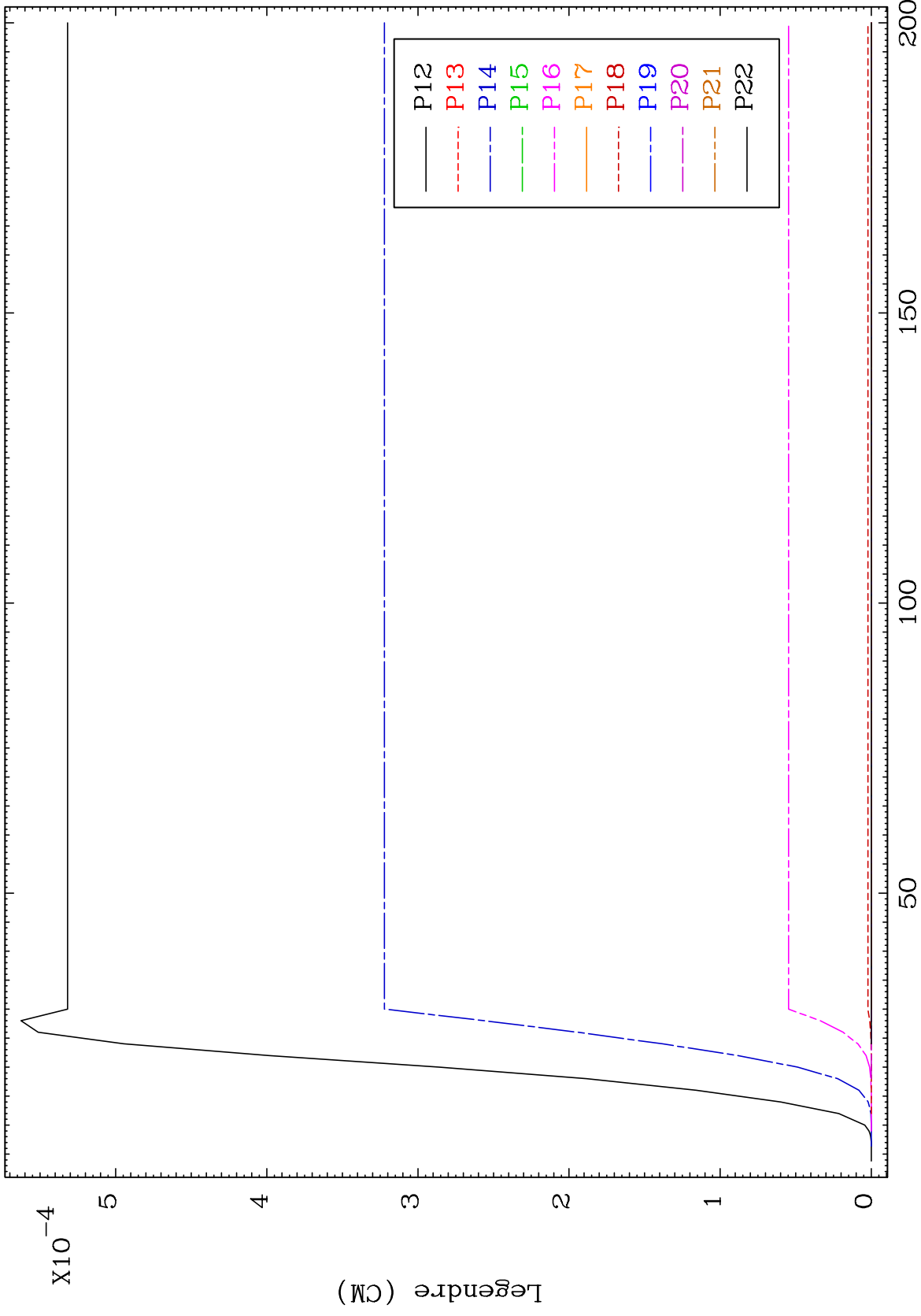
47-Ag-107



MAT 4725

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

47-Ag-107



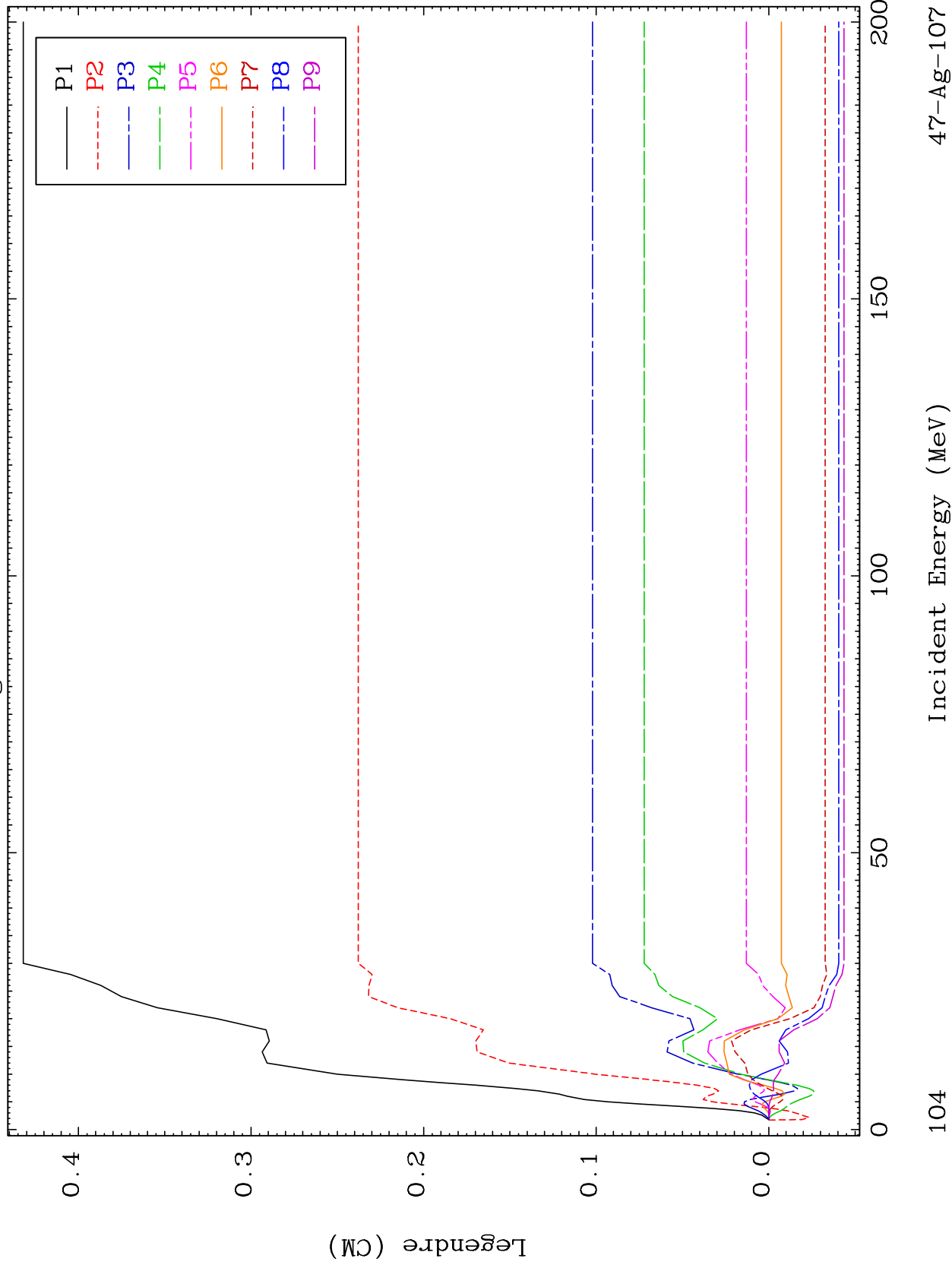
103

47-Ag-107

MAT 4725

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

47-Ag-107



47-Ag-107

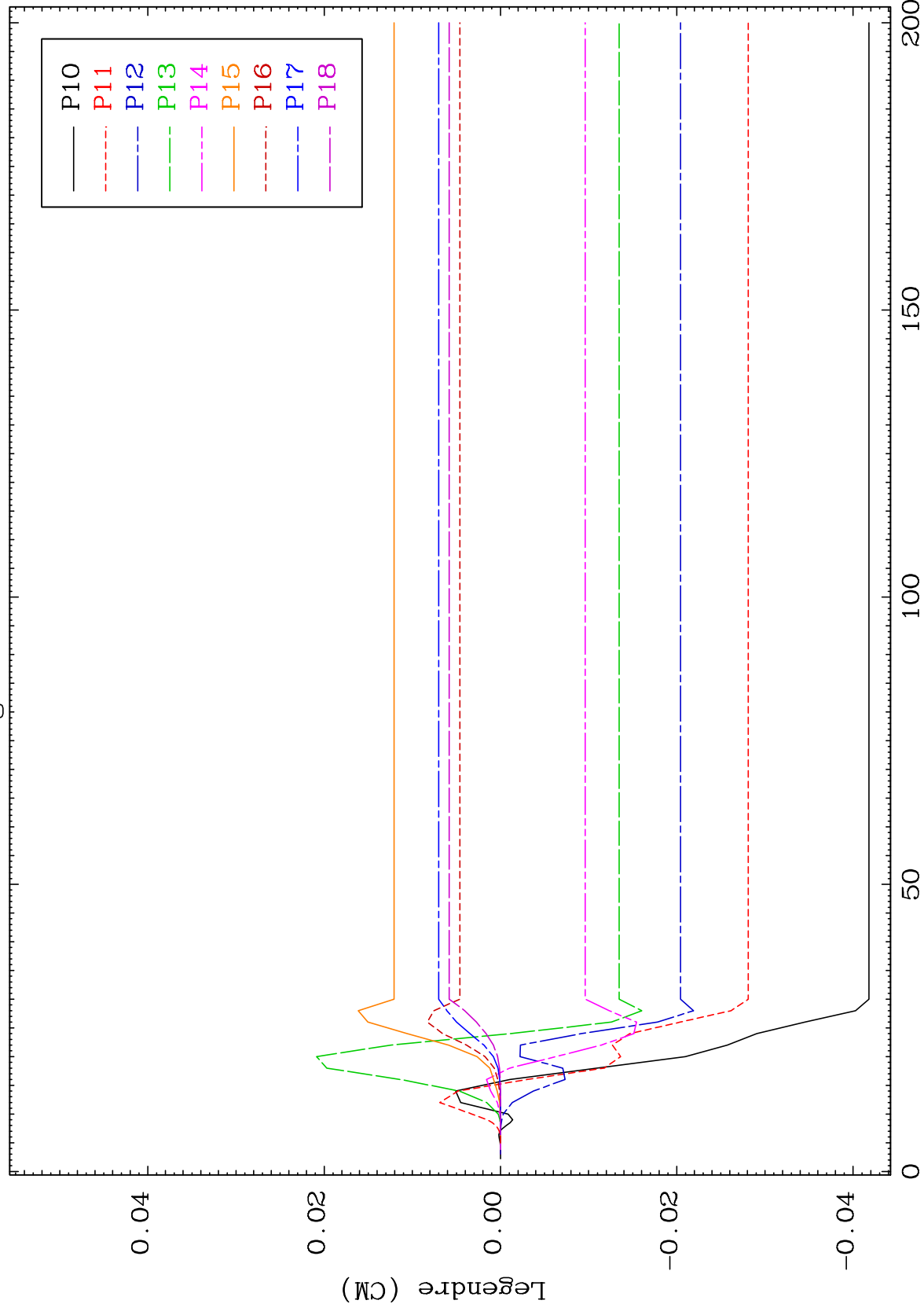
Incident Energy (MeV)

104

MAT 4725

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

47-Ag-107



105

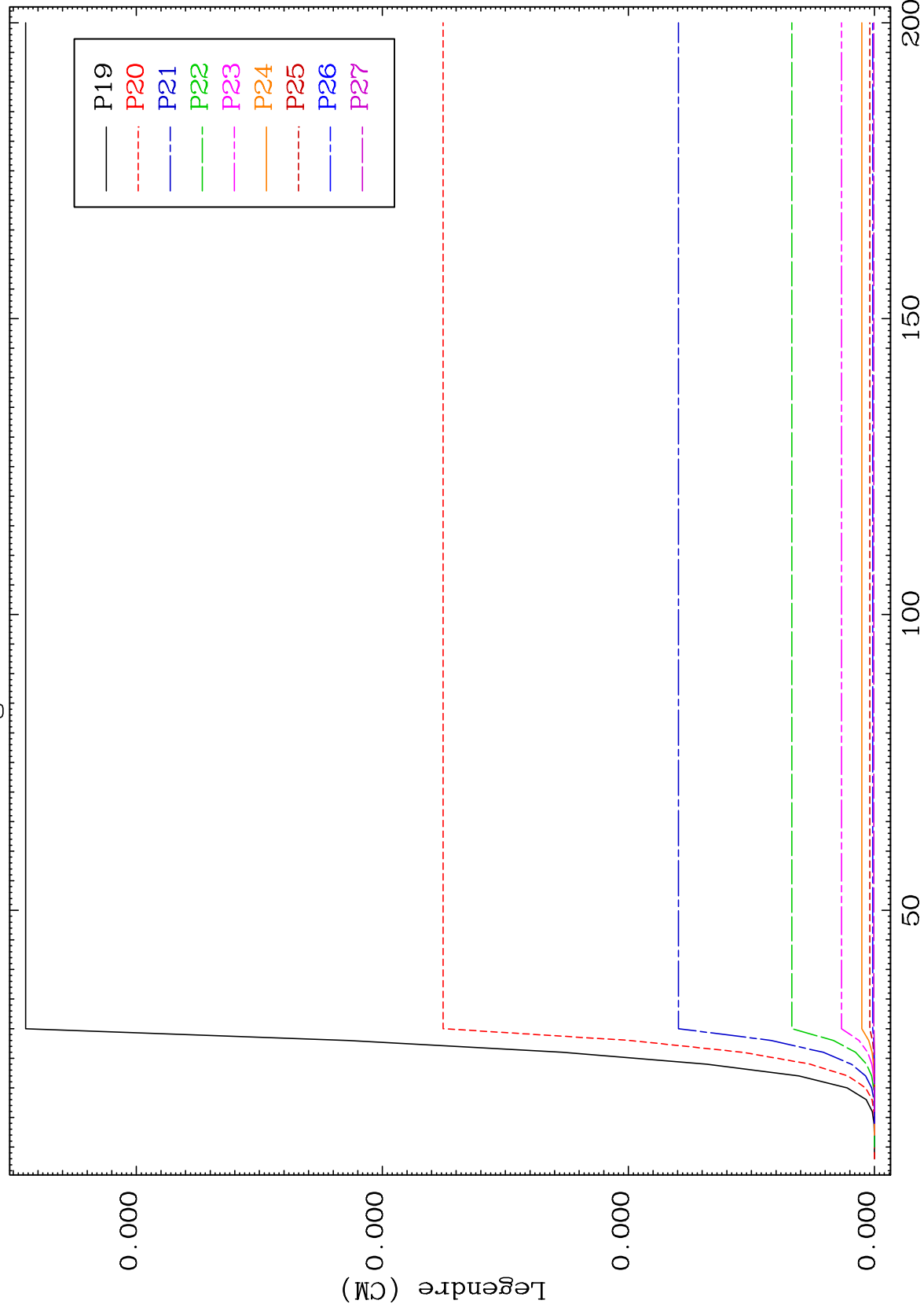
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



106

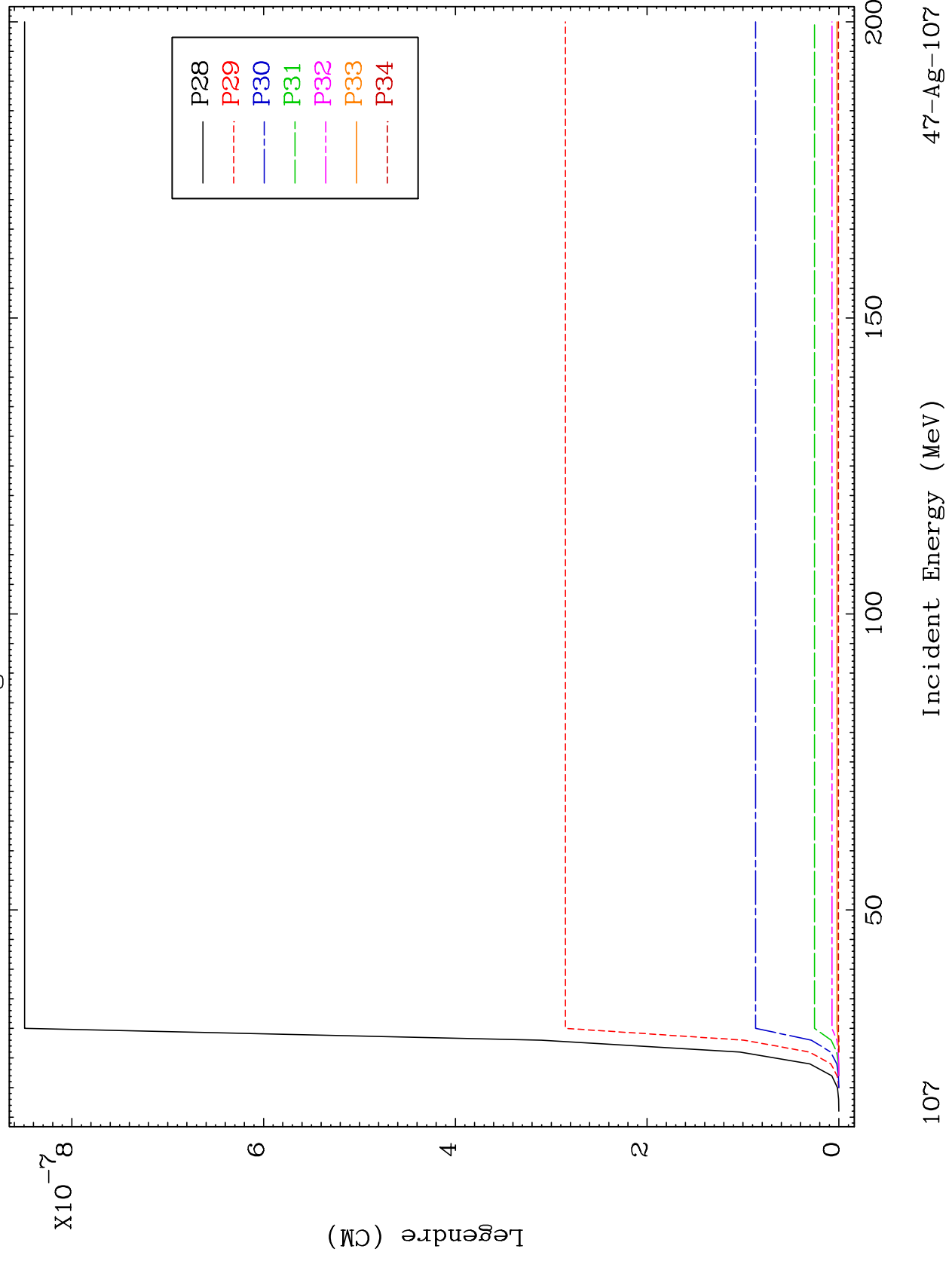
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

47-Ag-107



107

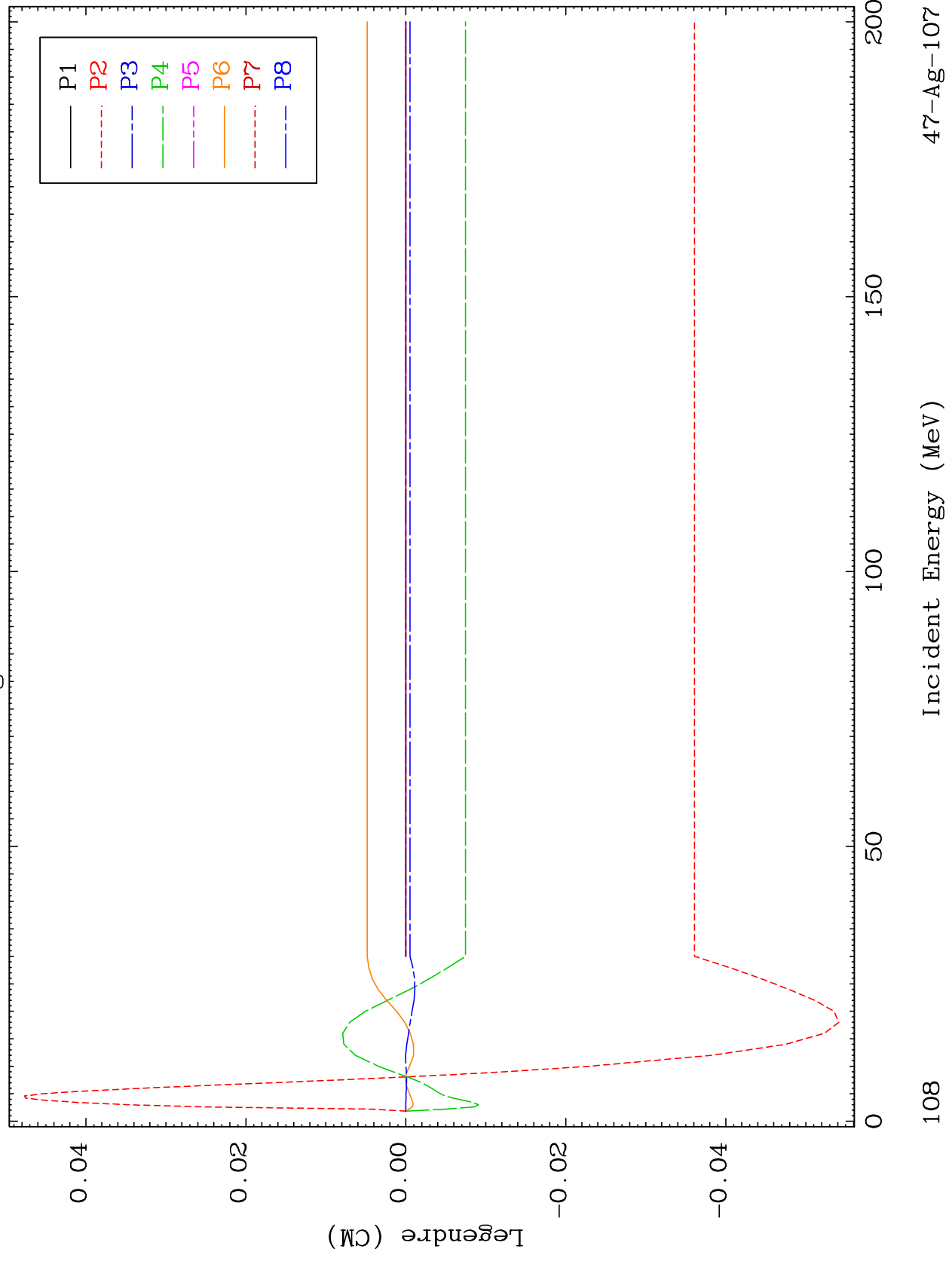
Incident Energy (MeV)

47-Ag-107

MAT 4725

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

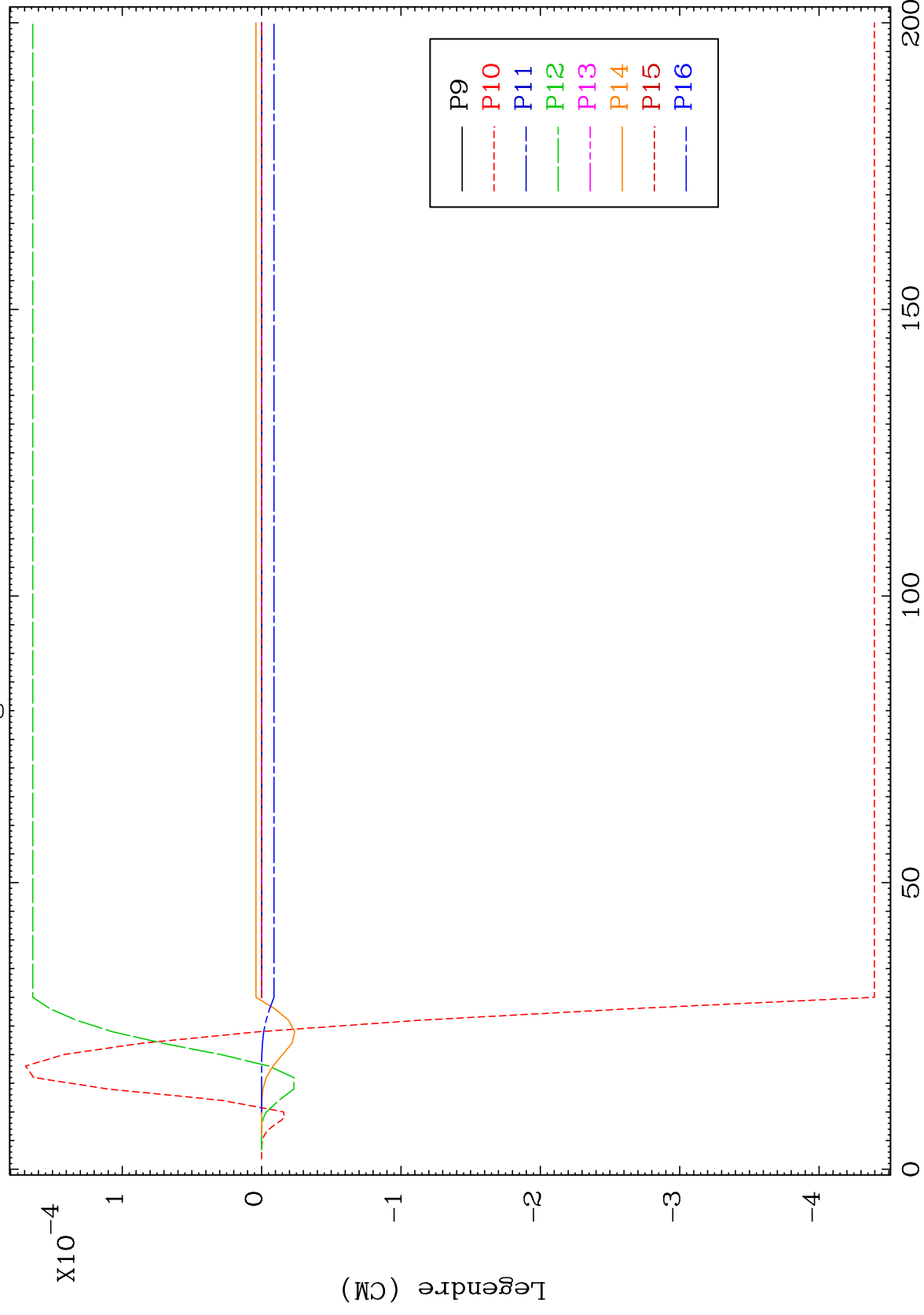
47-Ag-107



MAT 4725

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

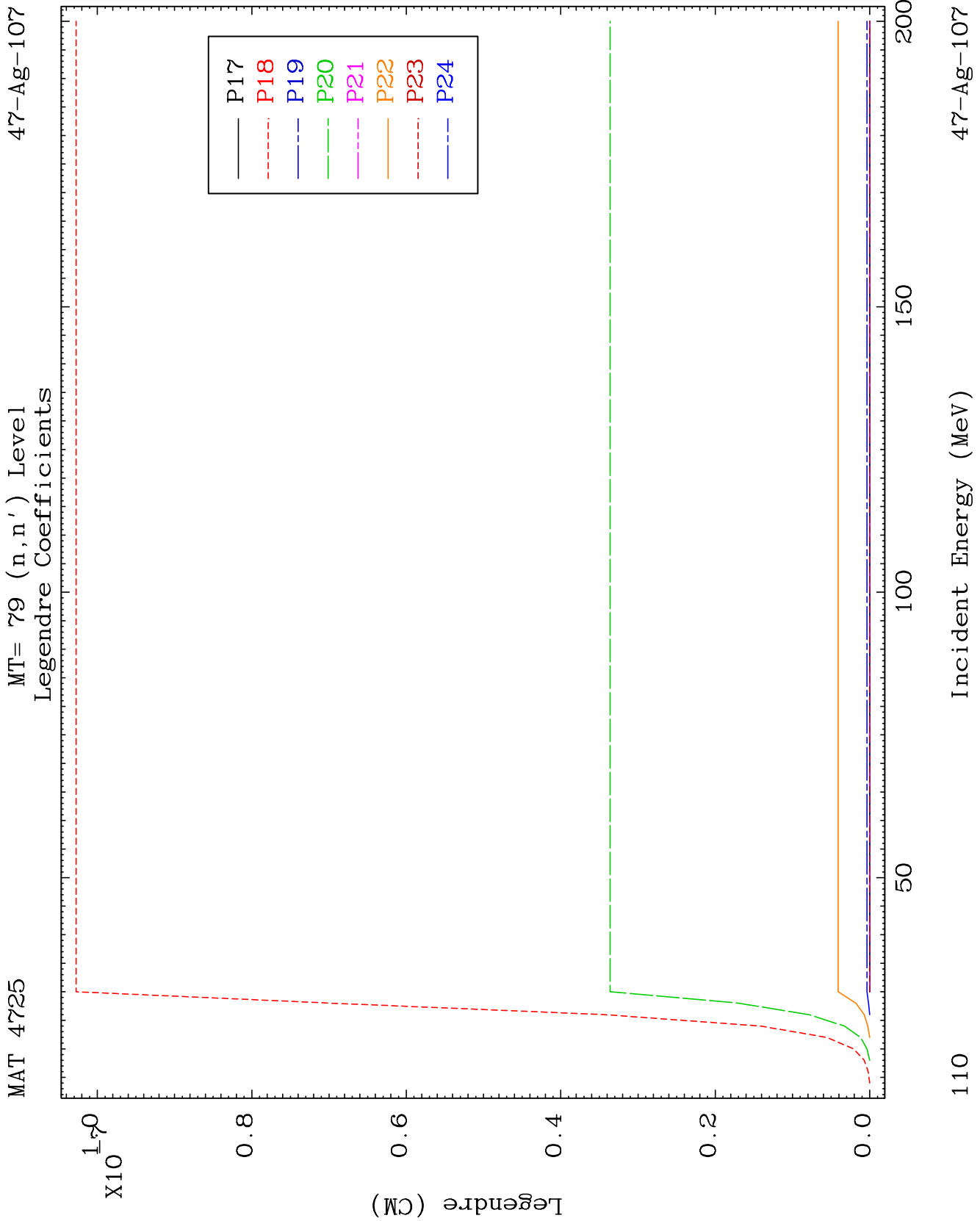
47-Ag-107

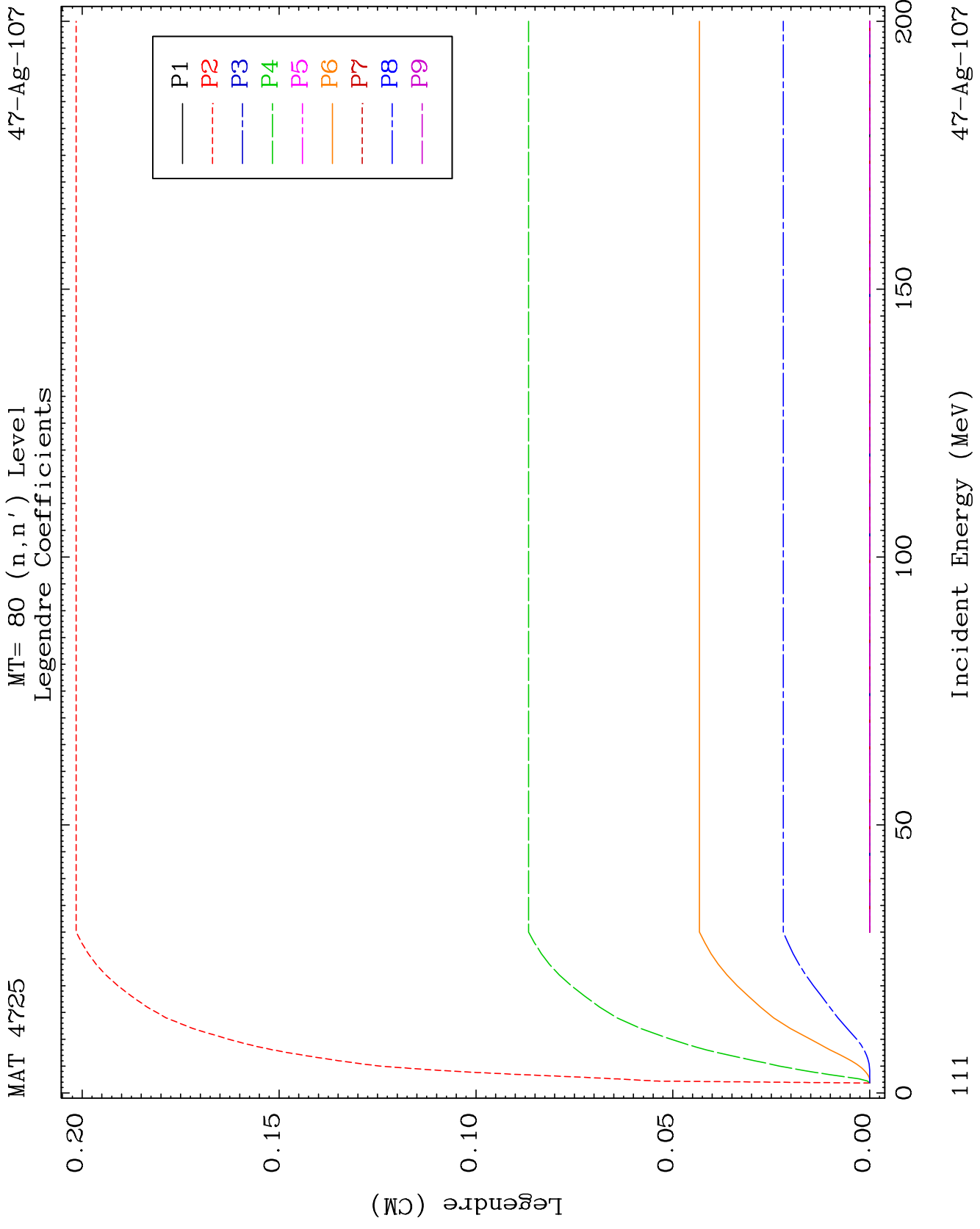


109

Incident Energy (MeV)

47-Ag-107

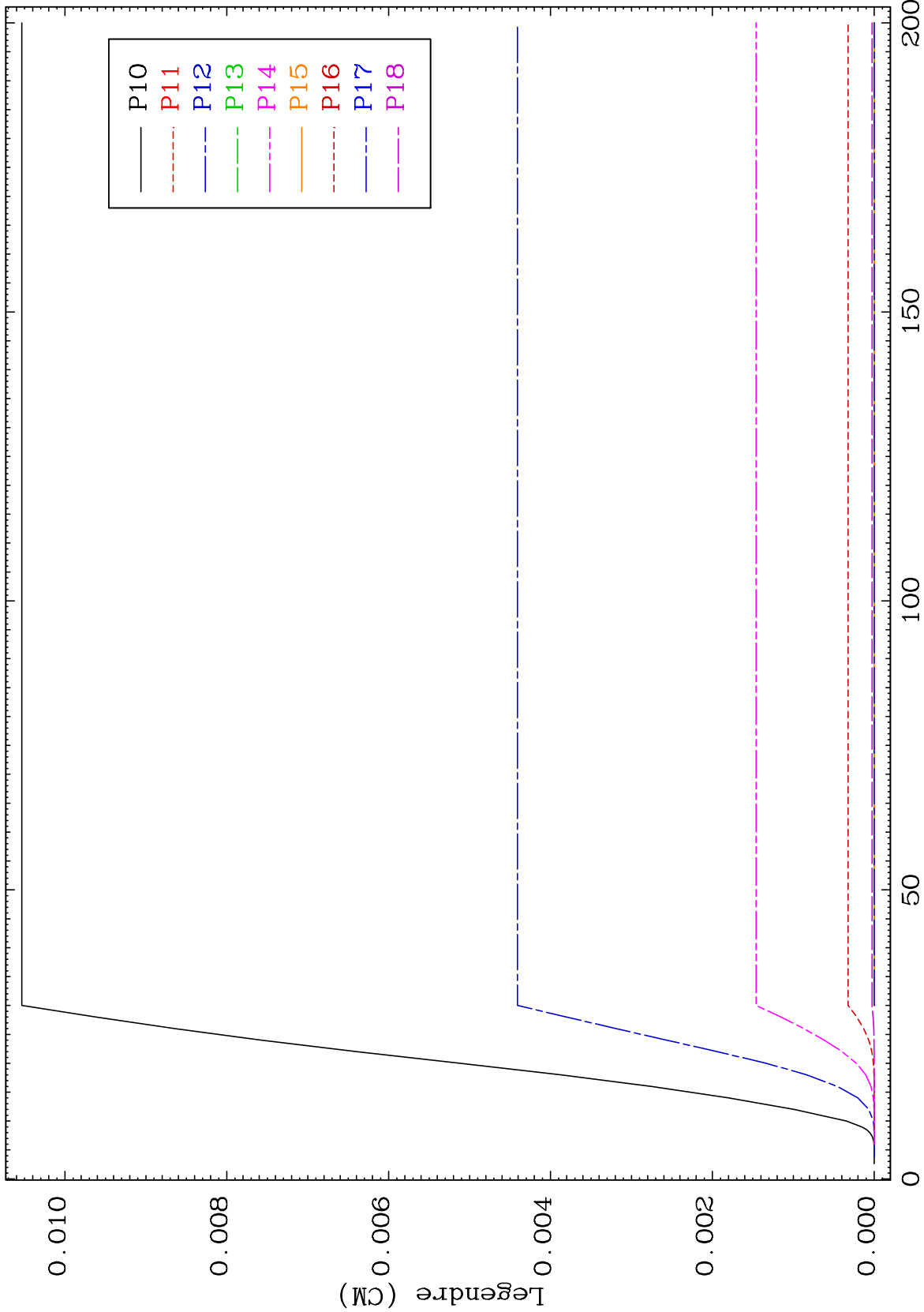




MAT 4725

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

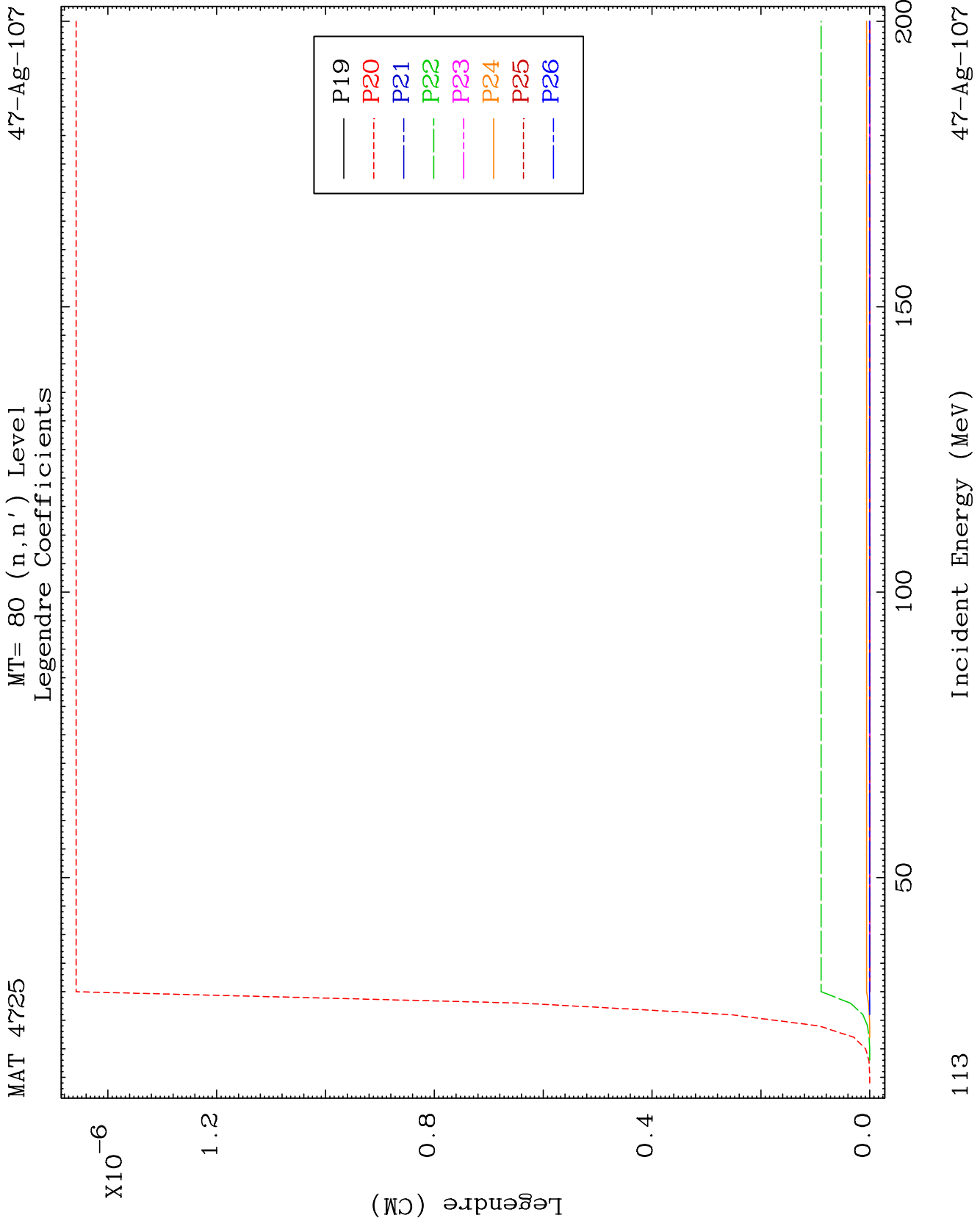
47-Ag-107



112

Incident Energy (MeV)

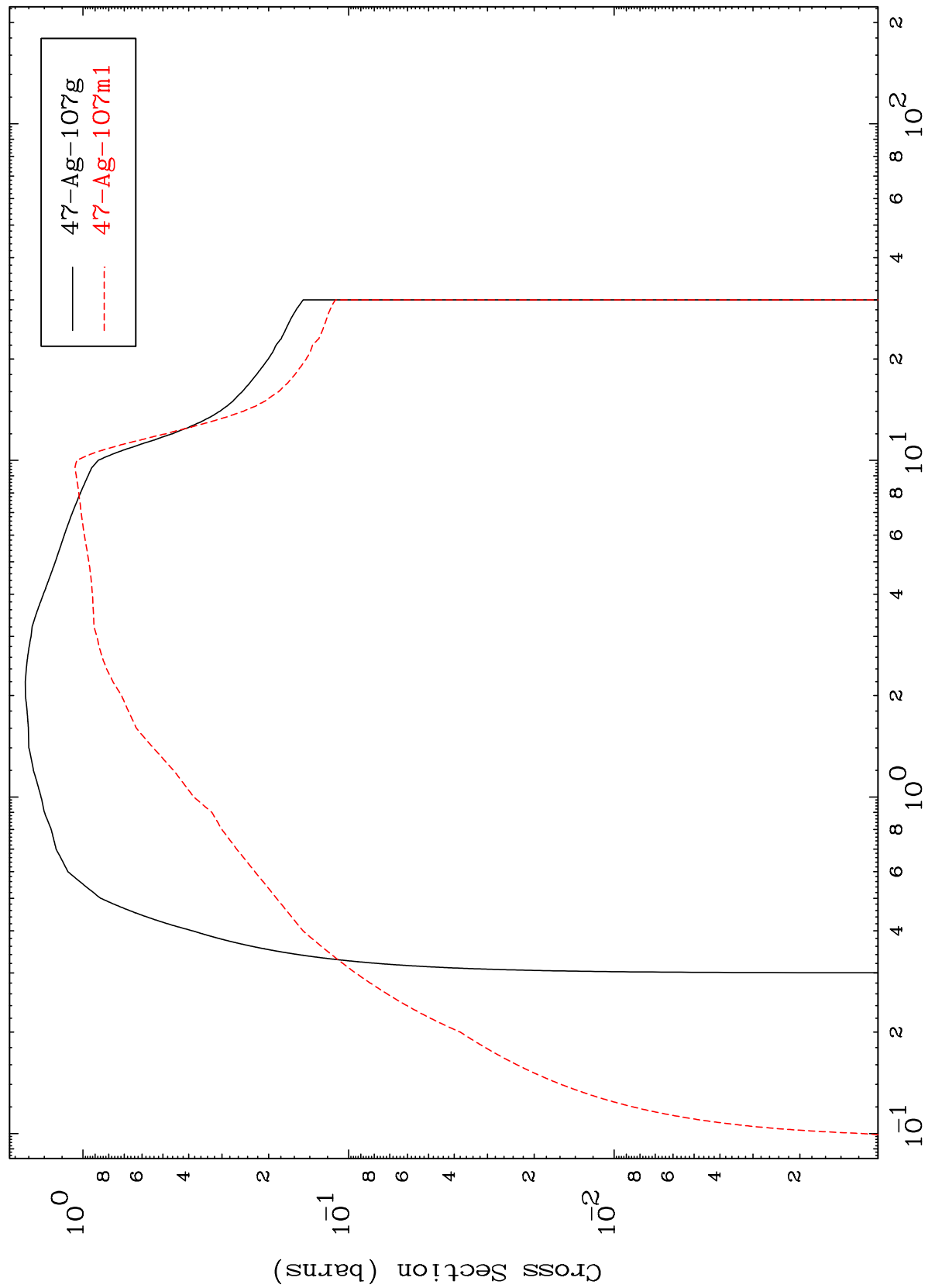
47-Ag-107



MAT 4725

47-Ag-107

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

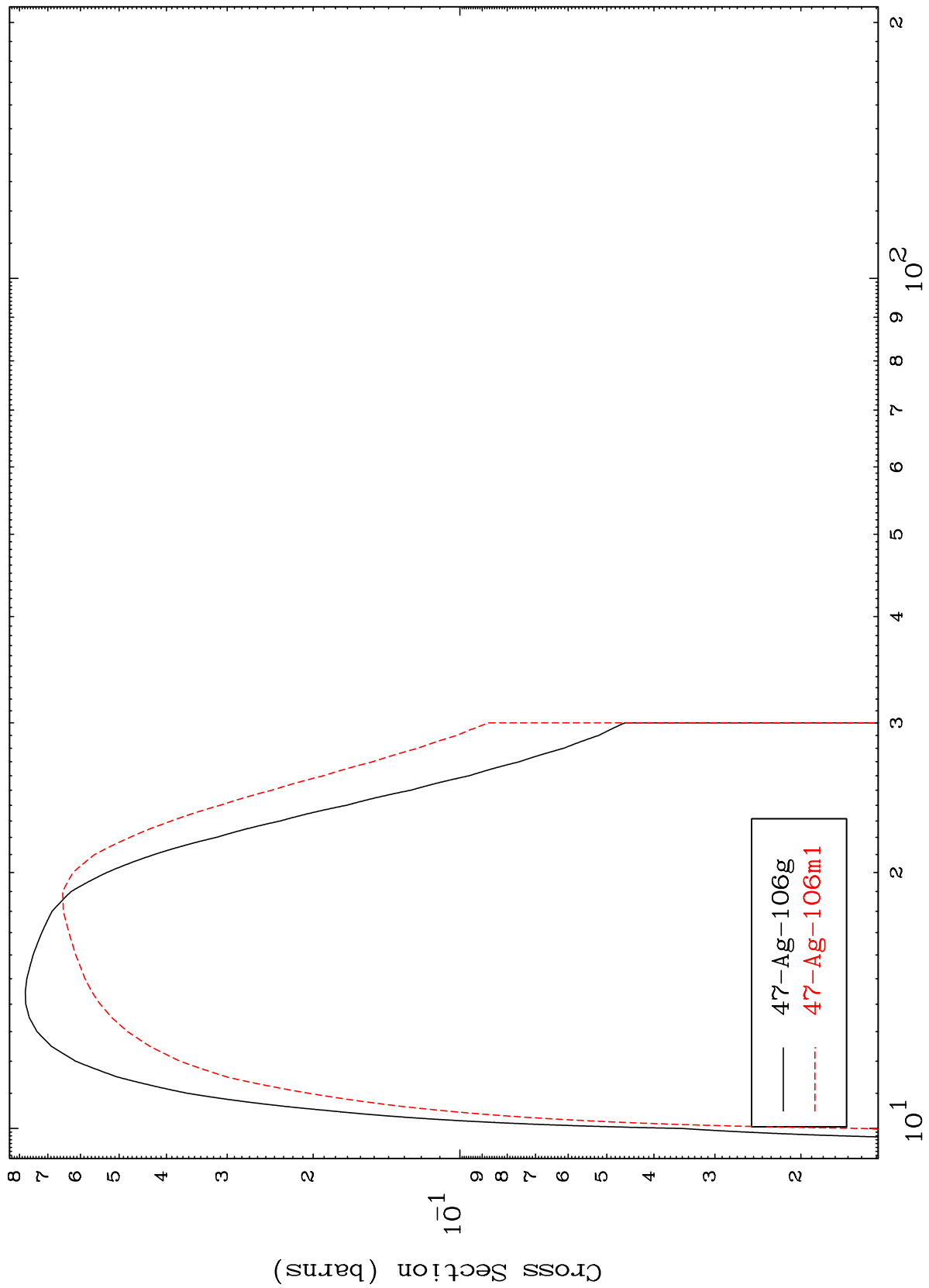
47-Ag-107

114

MAT 4725

47-Ag-107

Radionuclide Production Cross Section
(n,2n)



47-Ag-107

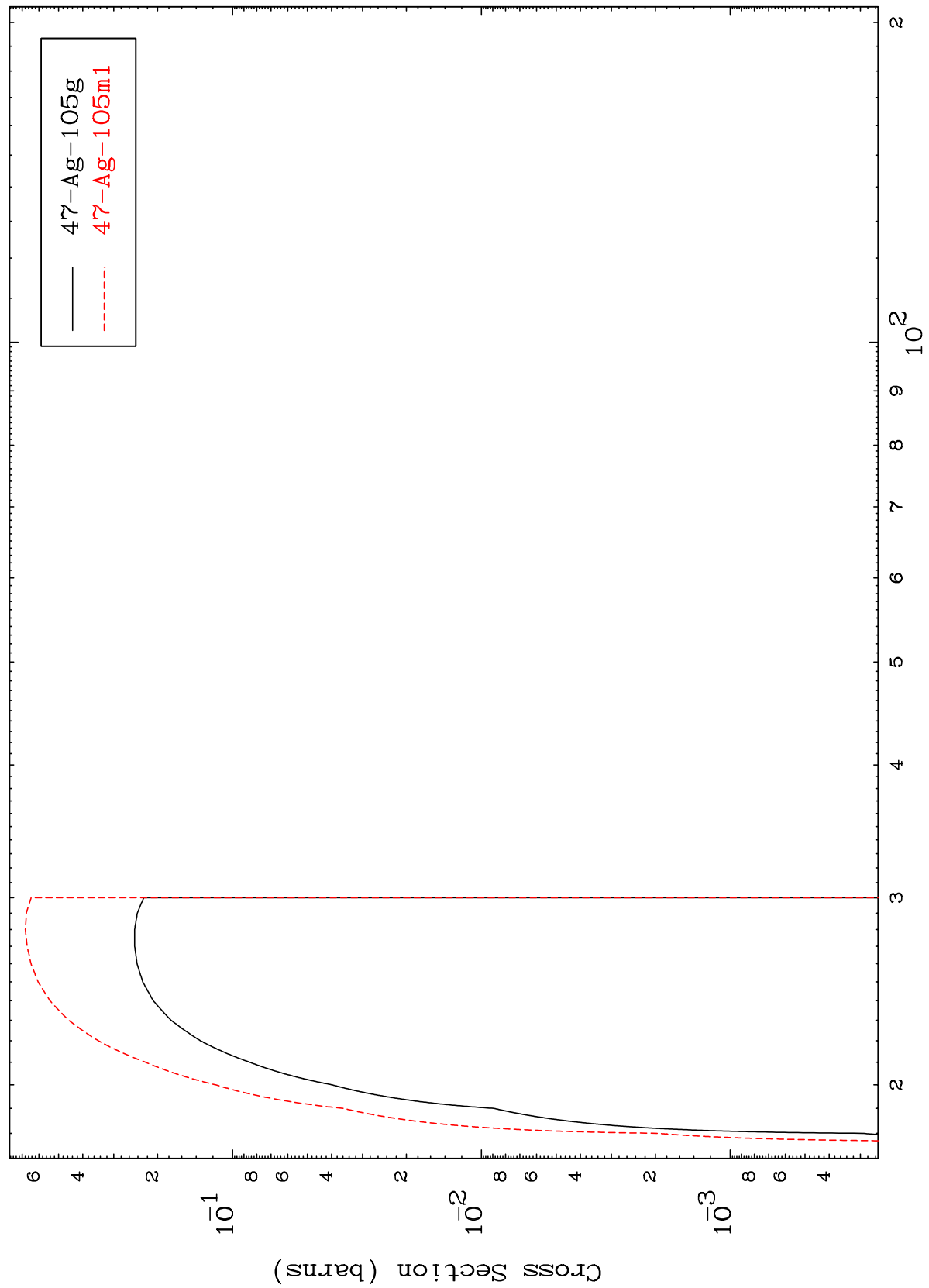
Incident Energy (MeV)

115

MAT 4725

47-Ag-107

(n,3n)
Radionuclide Production Cross Section



116

Incident Energy (MeV)

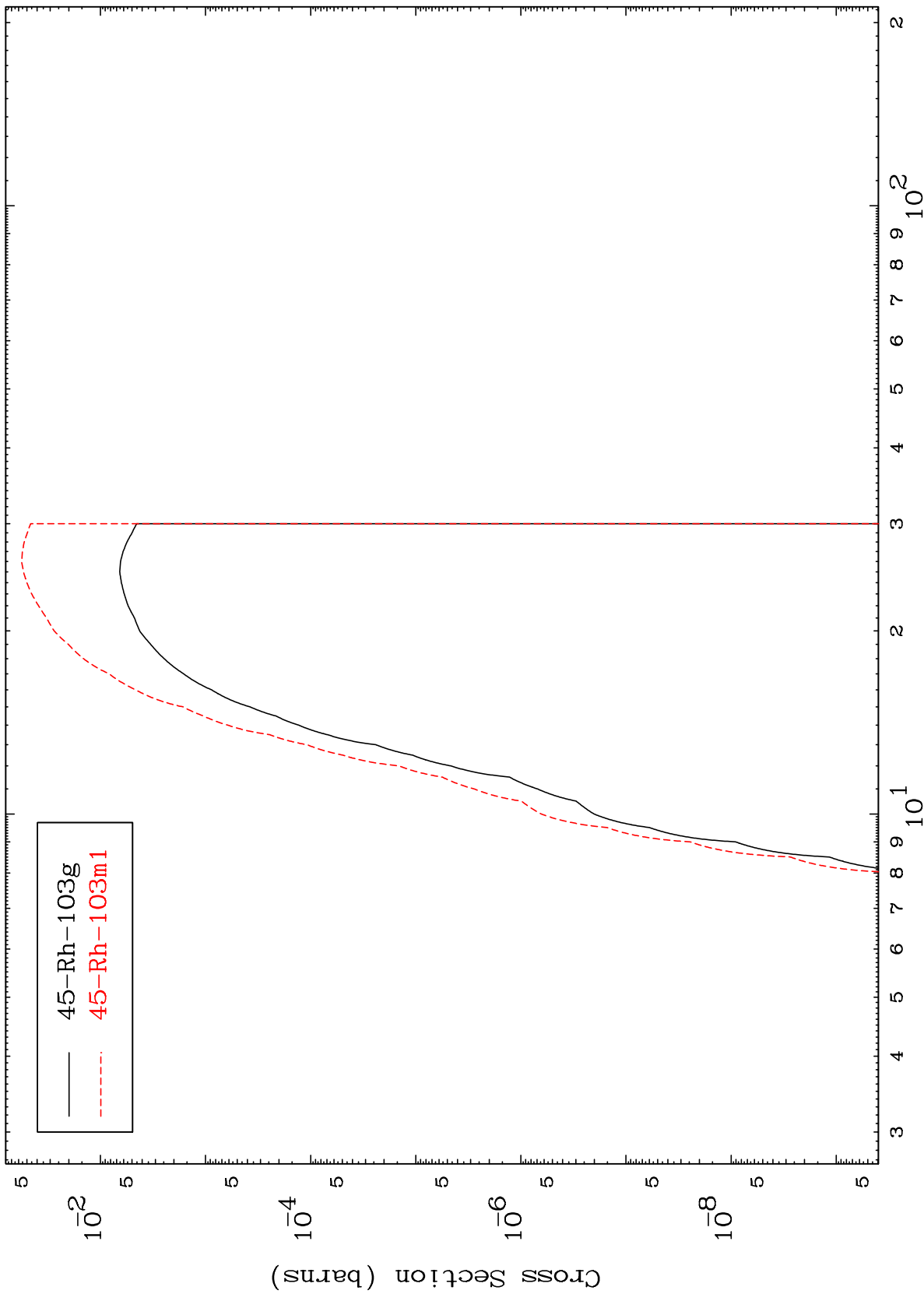
47-Ag-107

MAT 4725

47-Ag-107

(n,n') α

Radionuclide Production Cross Section



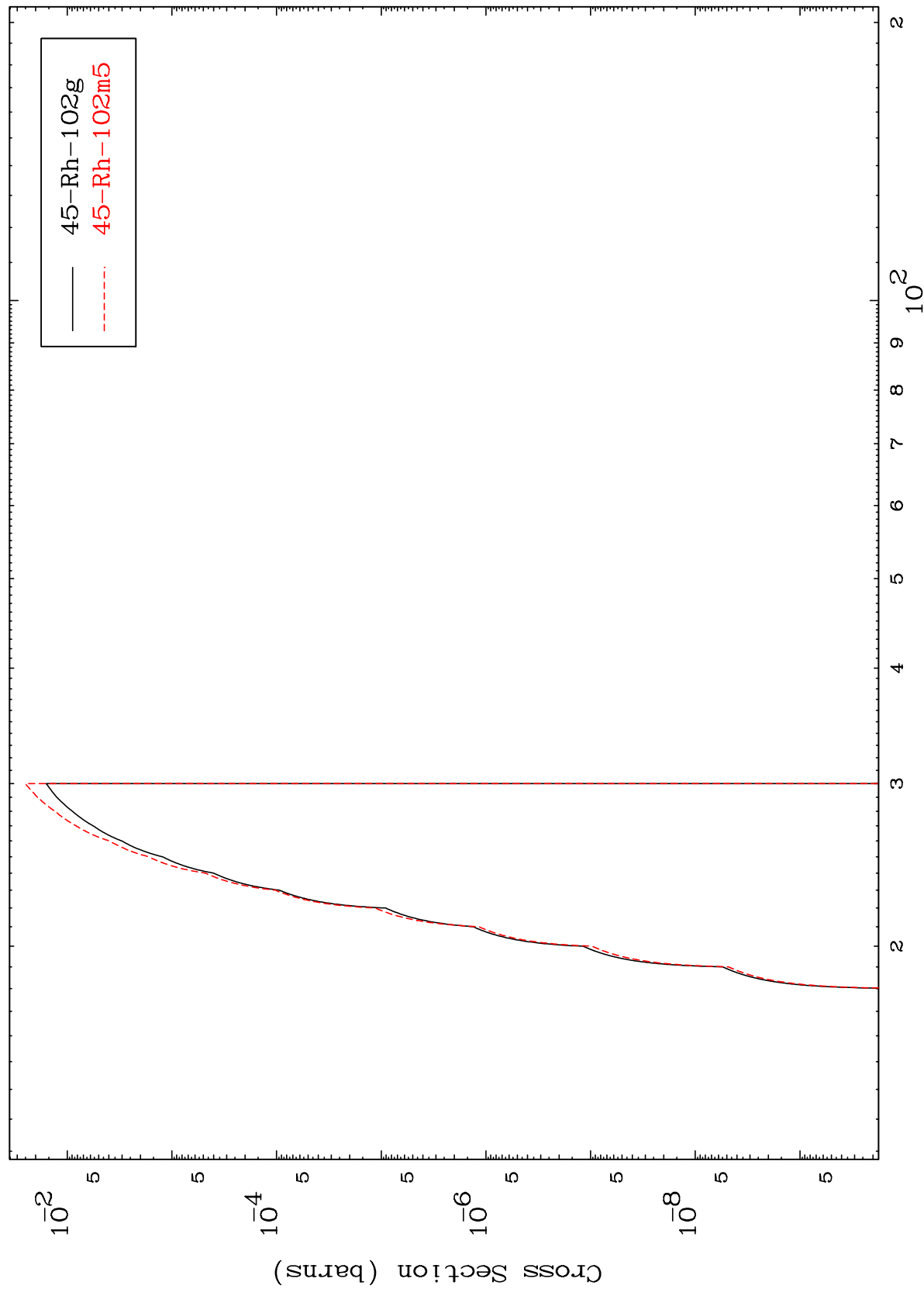
— 45-Rh-103g
- - - 45-Rh-103m1

117

Incident Energy (MeV)

47-Ag-107

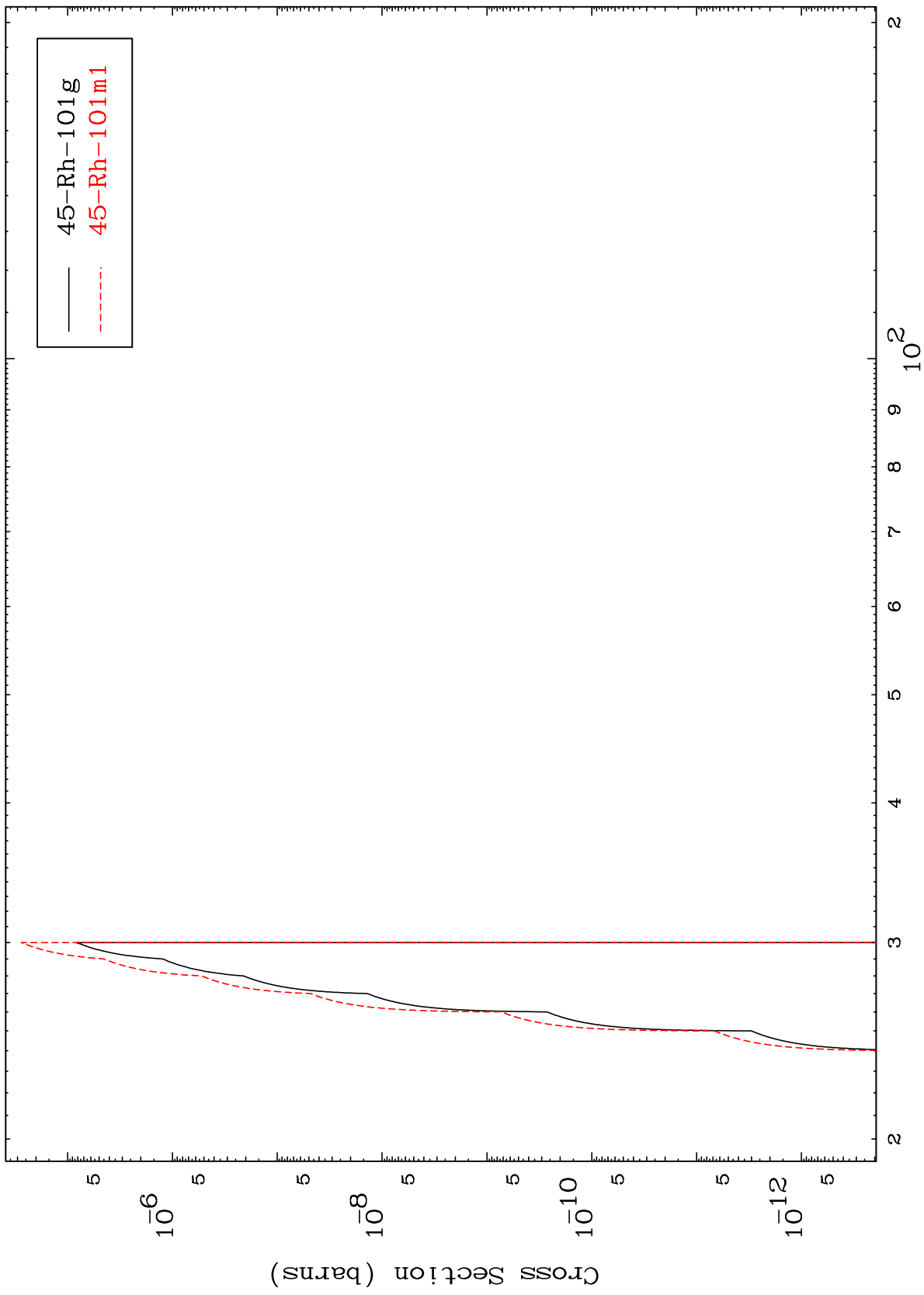
Radionuclide Production Cross Section



MAT 4725

47-Ag-107

$(n,3n) \alpha$
Radionuclide Production Cross Section



119

Incident Energy (MeV)

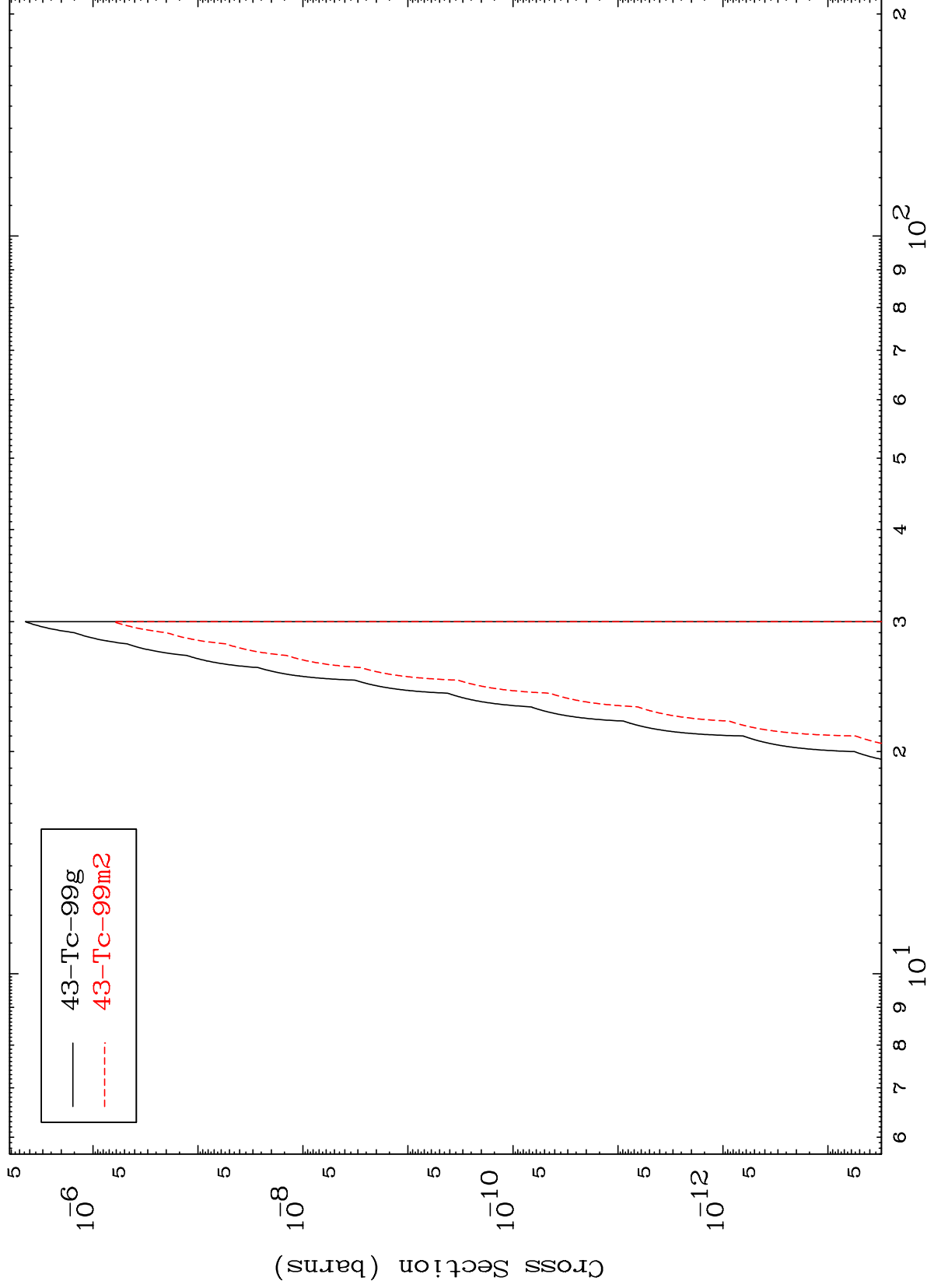
47-Ag-107

MAT 4725

(n,n') 2α

47-Ag-107

Radionuclide Production Cross Section



120

Incident Energy (MeV)

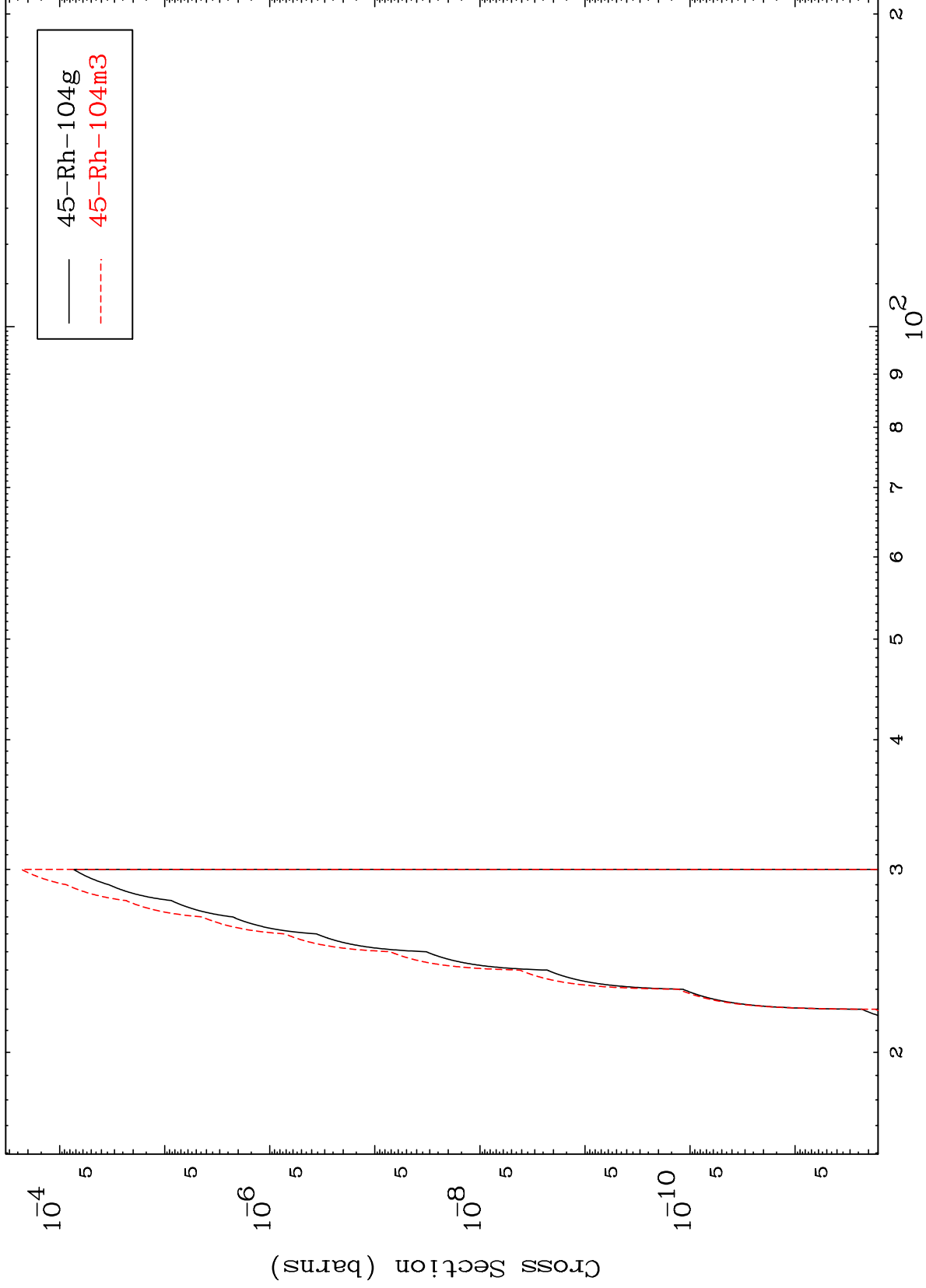
47-Ag-107

MAT 4725

(n,n') He-3

47-Ag-107

Radionuclide Production Cross Section



121

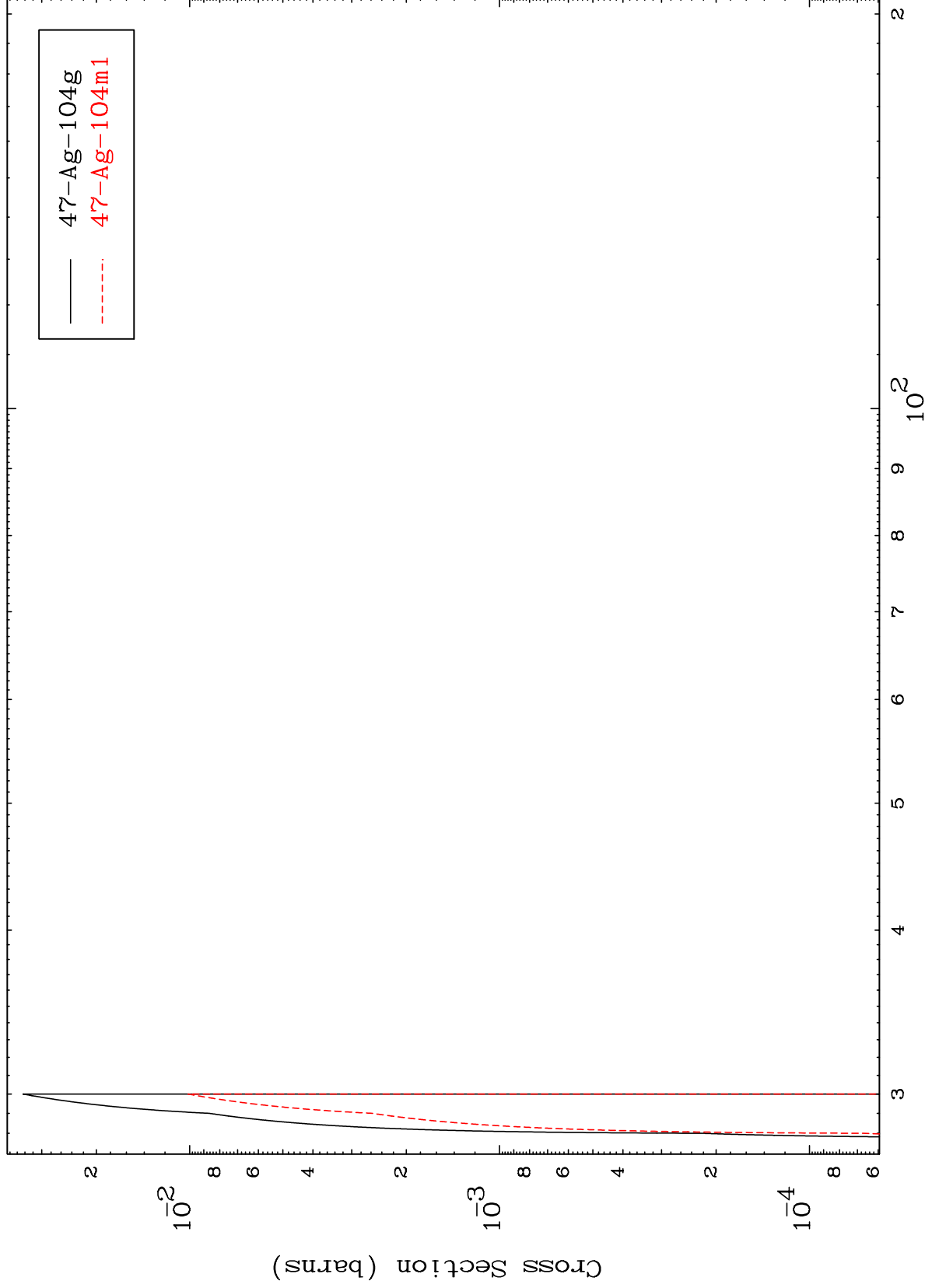
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

(n,4n)
Radionuclide Production Cross Section



122

47-Ag-107

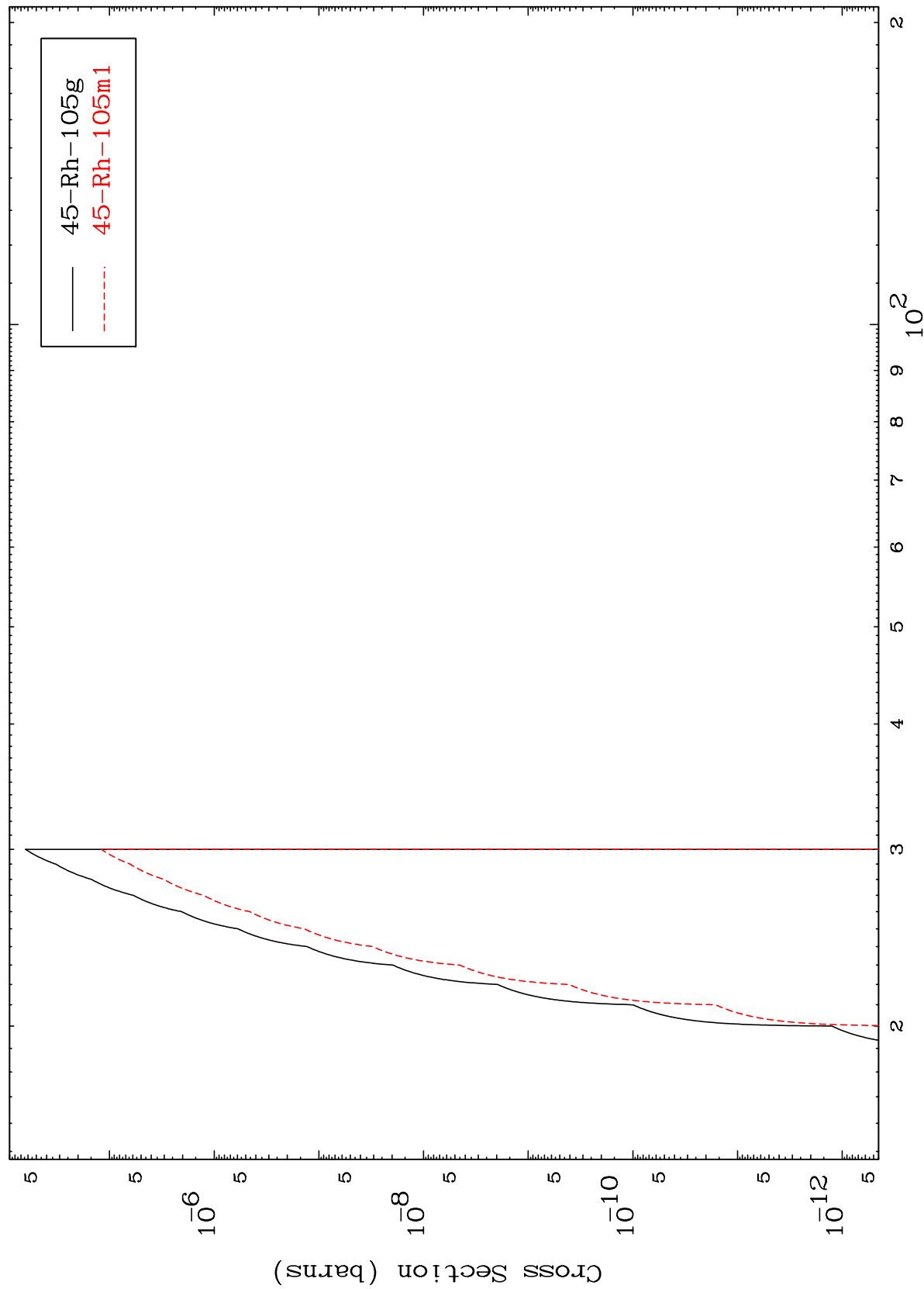
Incident Energy (MeV)

MAT 4725

(n,2n) p

47-Ag-107

Radionuclide Production Cross Section



123

Incident Energy (MeV)

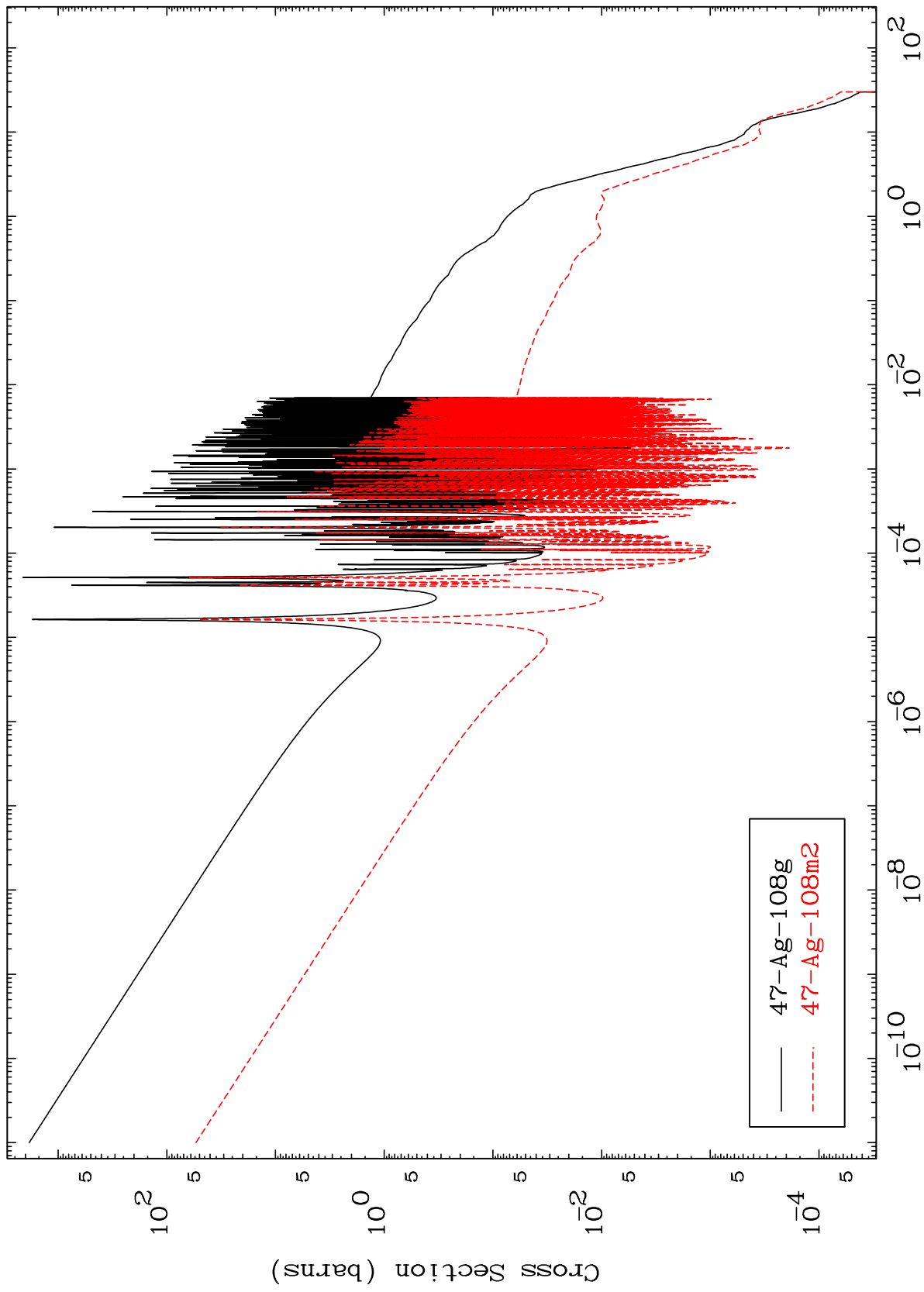
47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section

(n, γ)



124

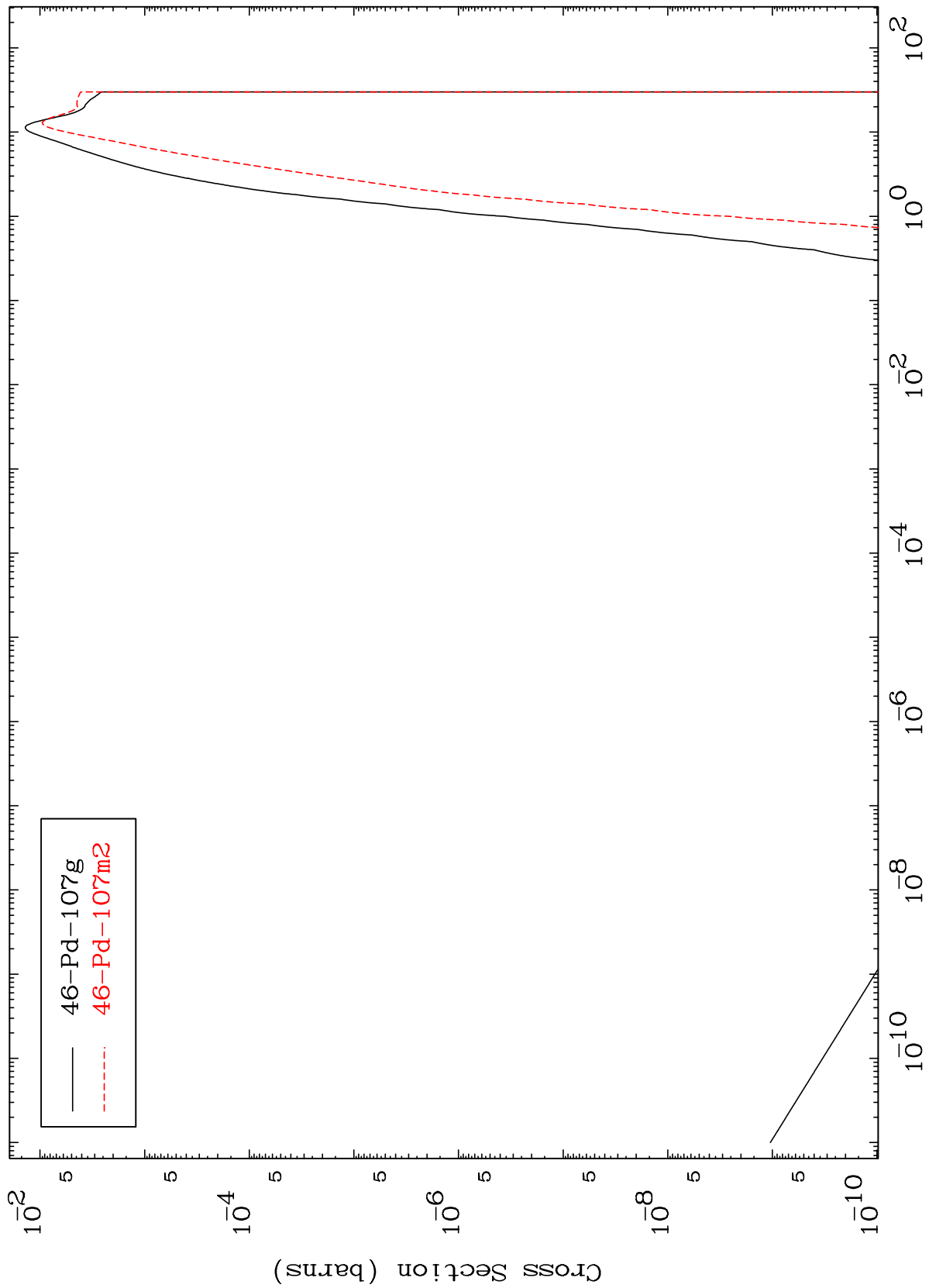
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n,p)
Radionuclide Production Cross Section

47-Ag-107



125

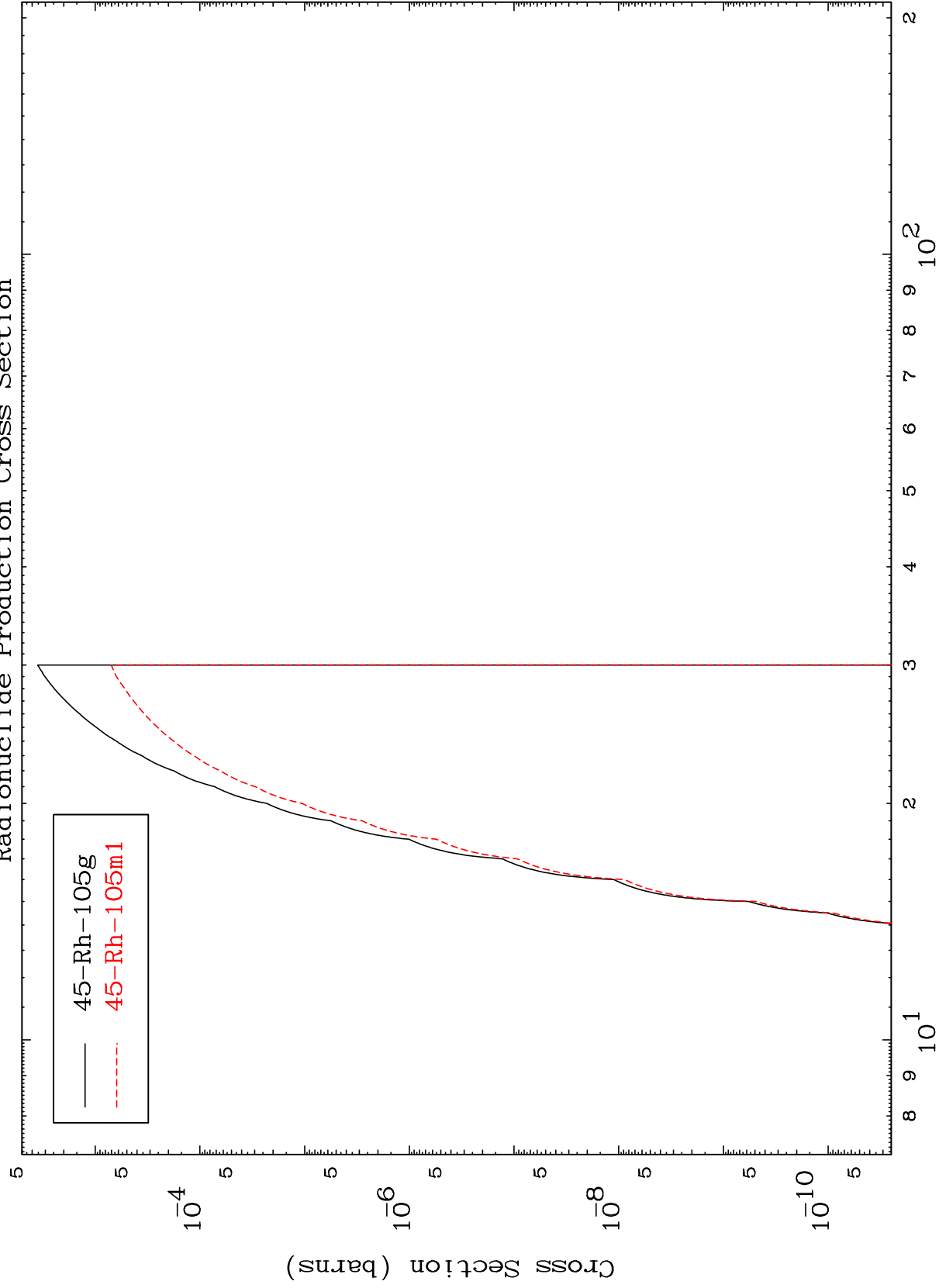
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section



126

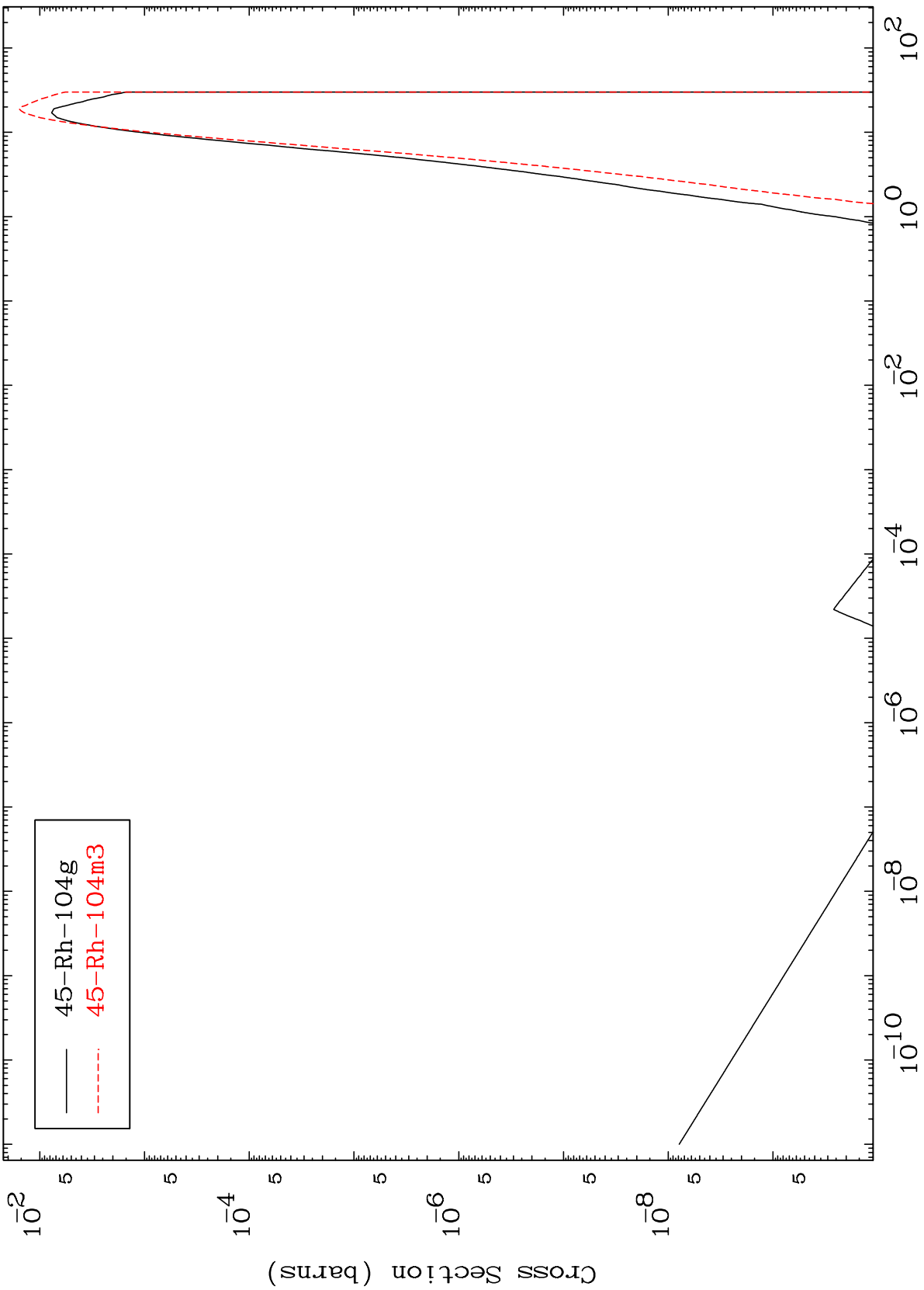
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

Radionuclide Production Cross Section
(n, α)



— 45-Rh-104g
- - - 45-Rh-104m3

47-Ag-107

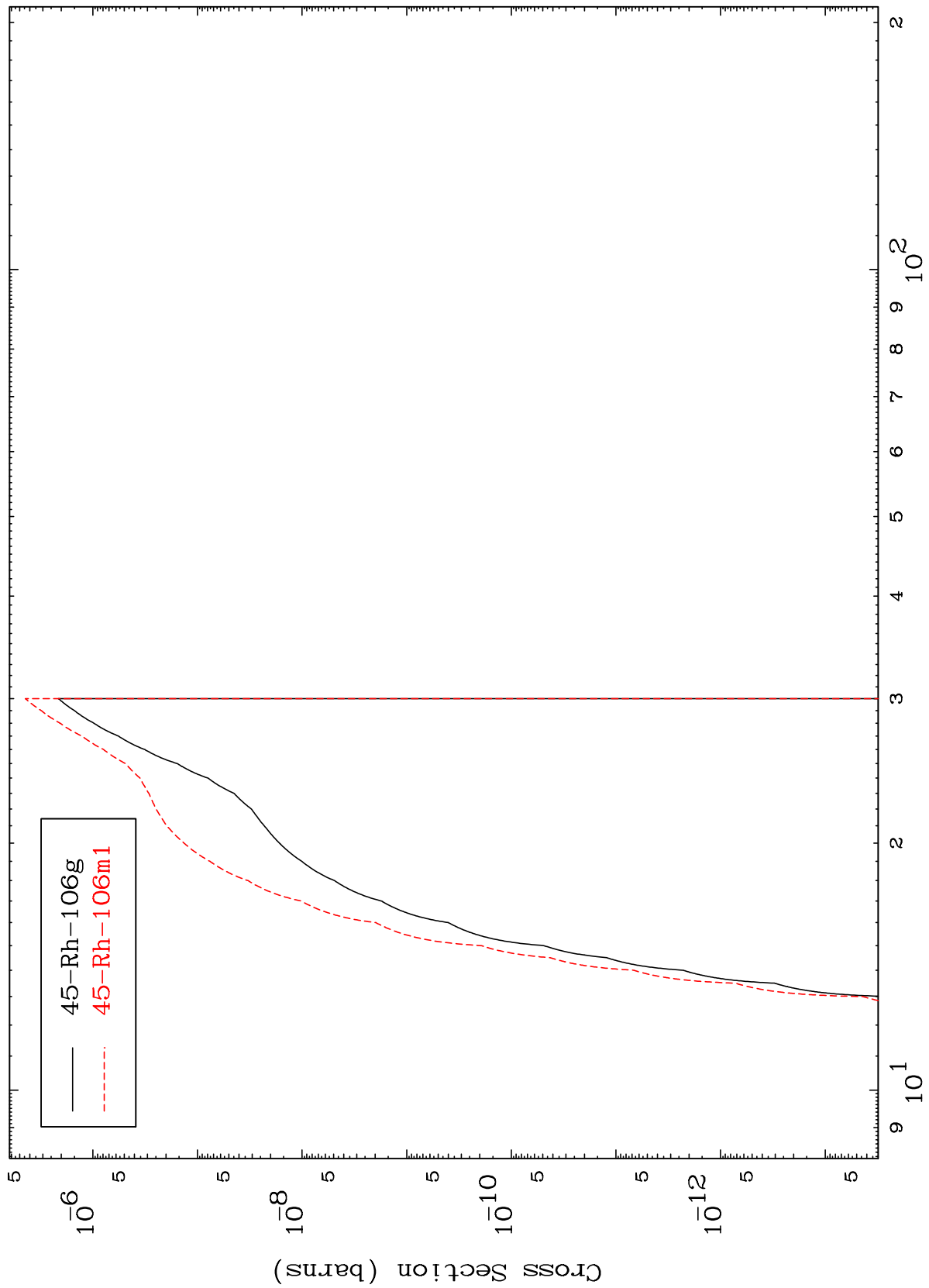
Incident Energy (MeV)

127

MAT 4725

47-Ag-107

(n,2p)
Radionuclide Production Cross Section

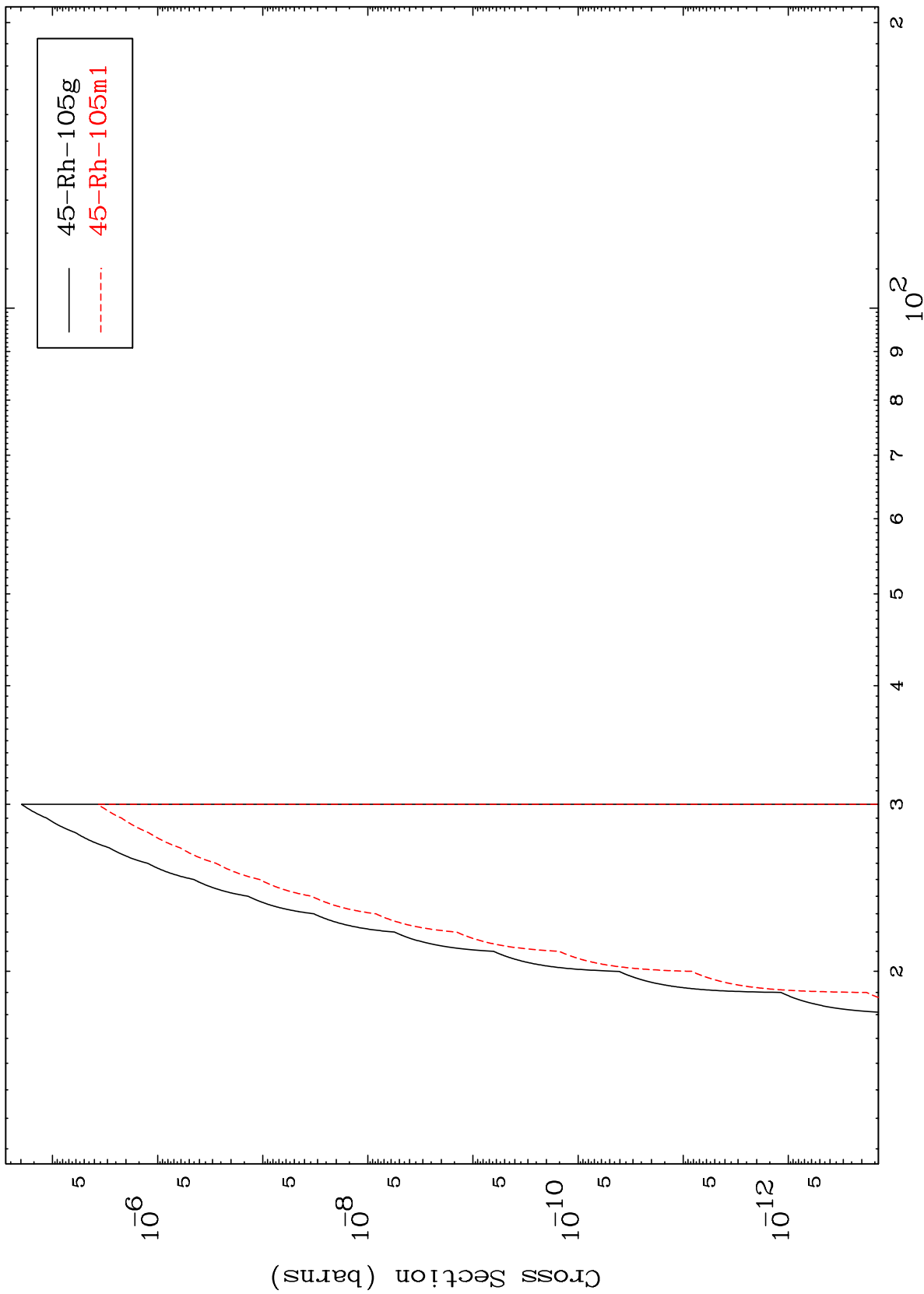


128

Incident Energy (MeV)

47-Ag-107

Radionuclide Production Cross Section



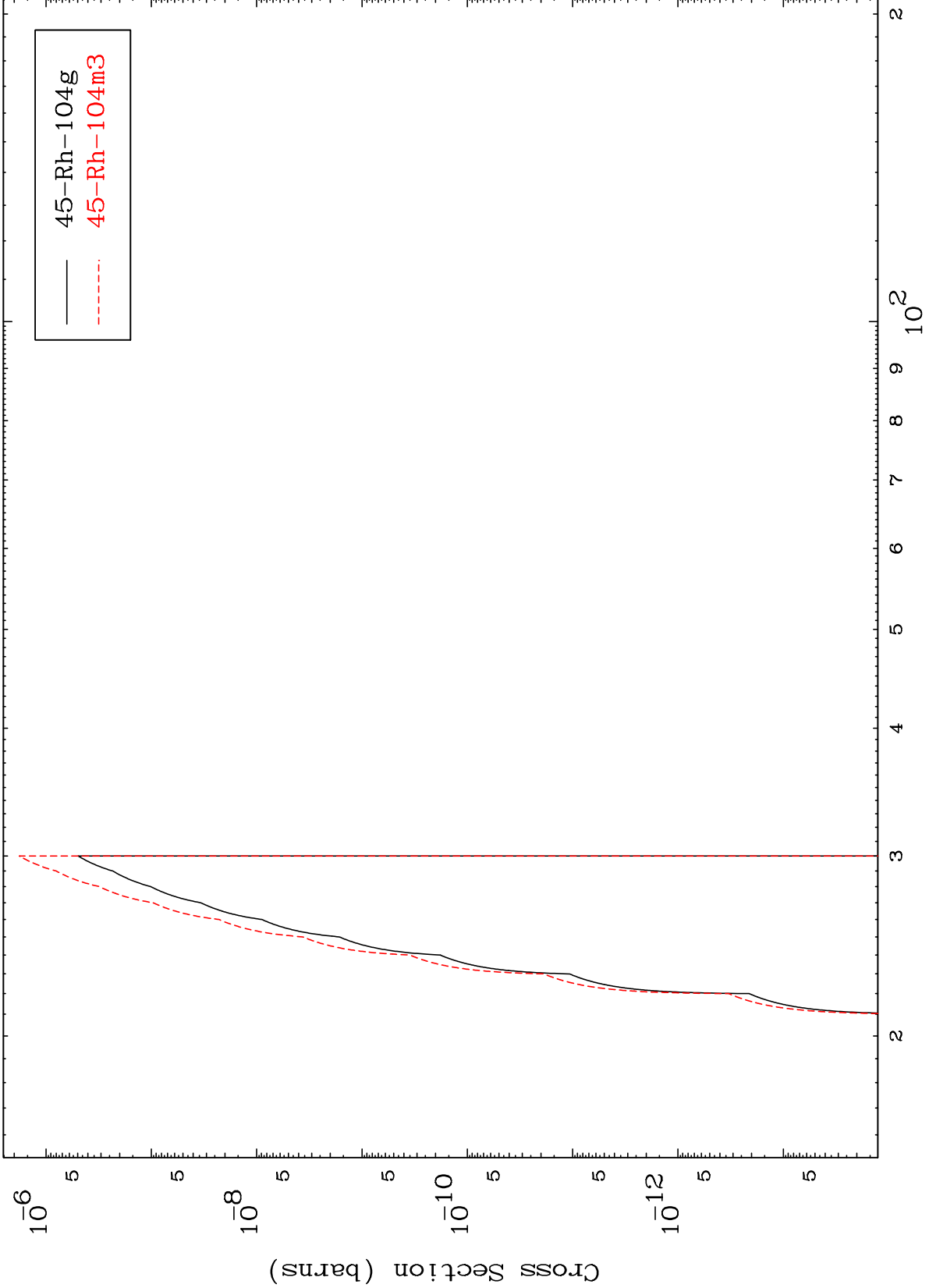
45-Rh-105g
45-Rh-105m1

MAT 4725

(n,p) t

47-Ag-107

Radionuclide Production Cross Section



45-Rh-104g
45-Rh-104m3

130

Incident Energy (MeV)

47-Ag-107