

Program EVALPLOT
(Version 2021-1)

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

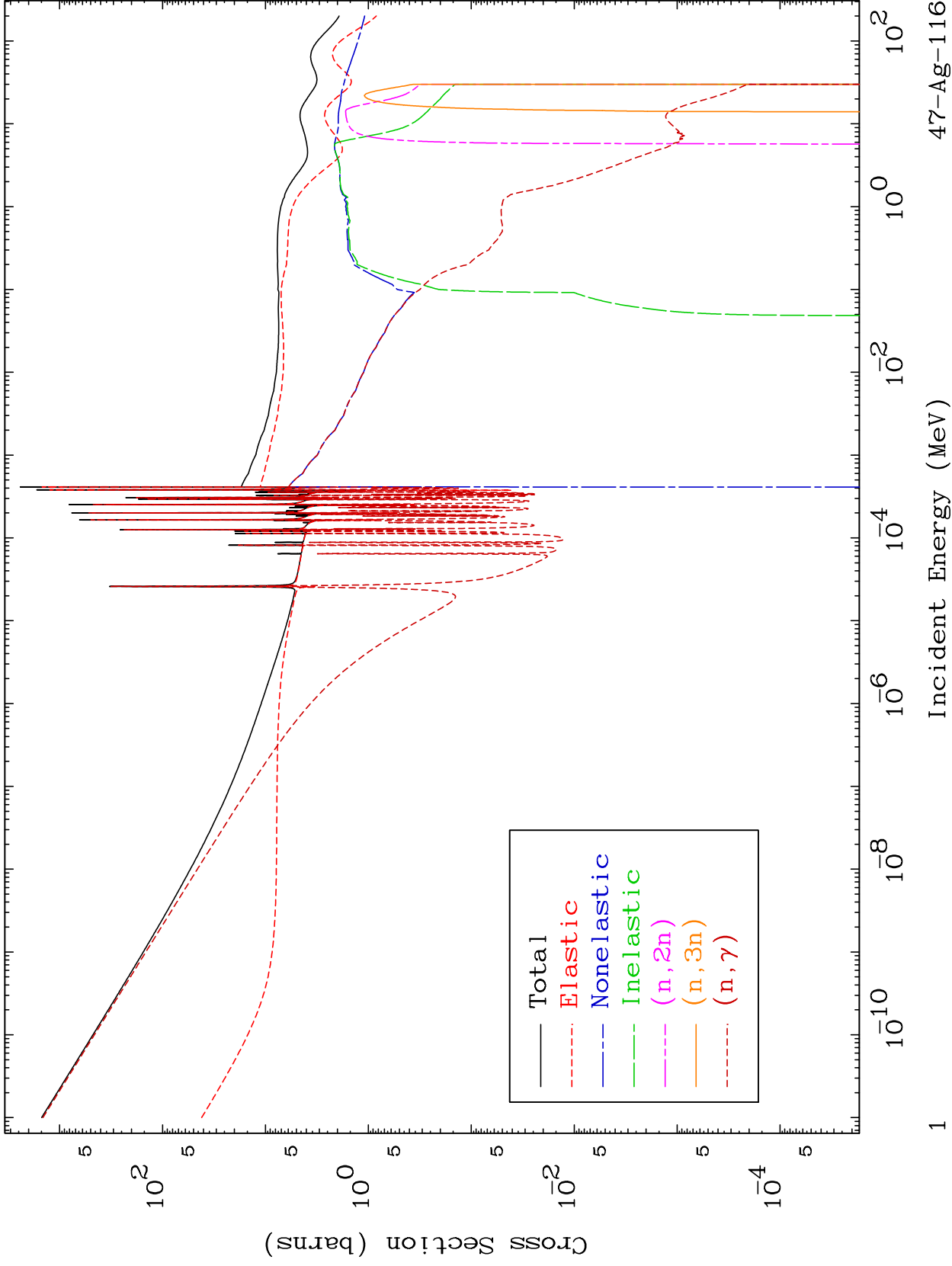
Web: redcullen1.net/HOMEPAGE.NEW

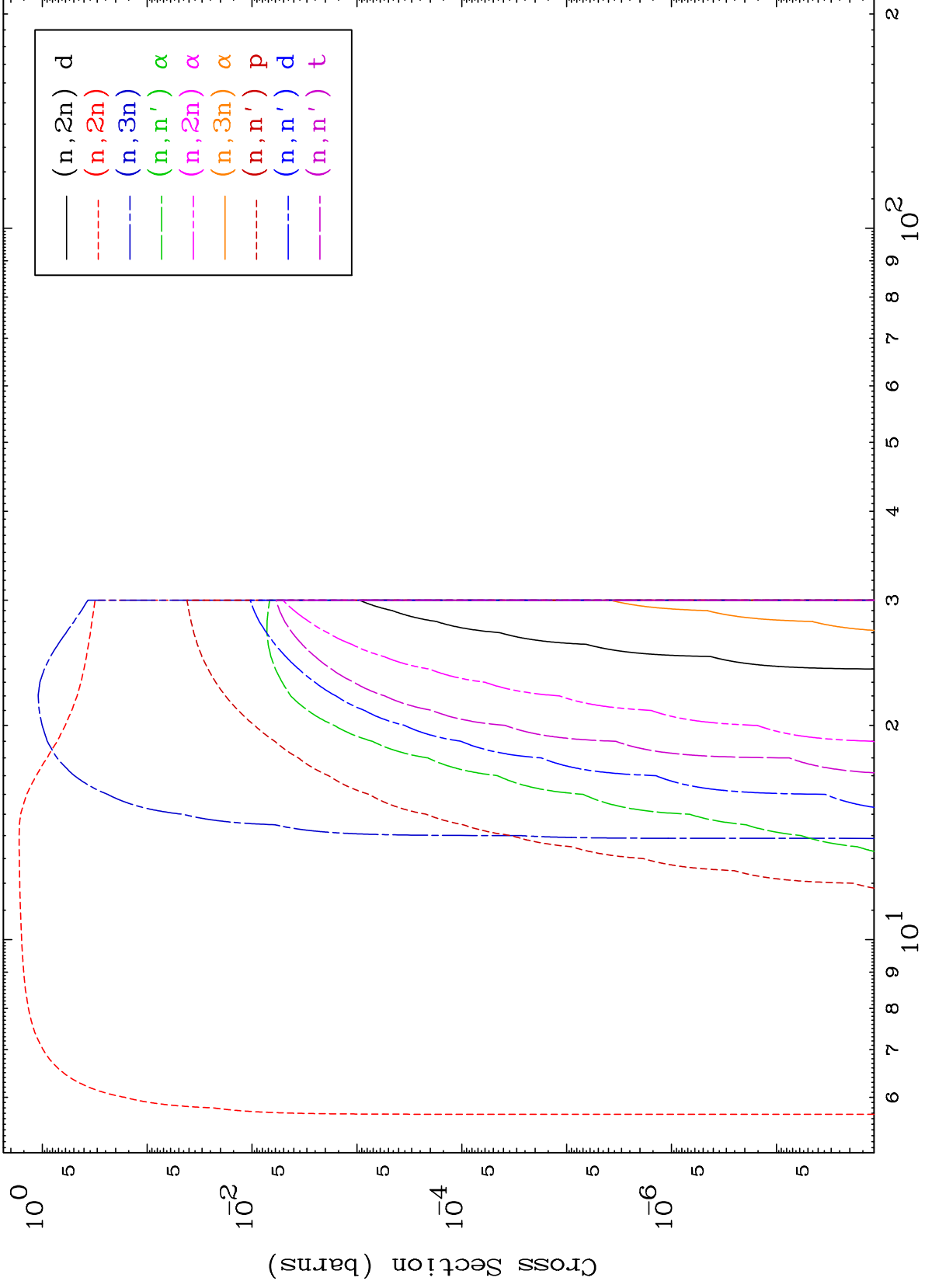
Press Mouse Button to Start

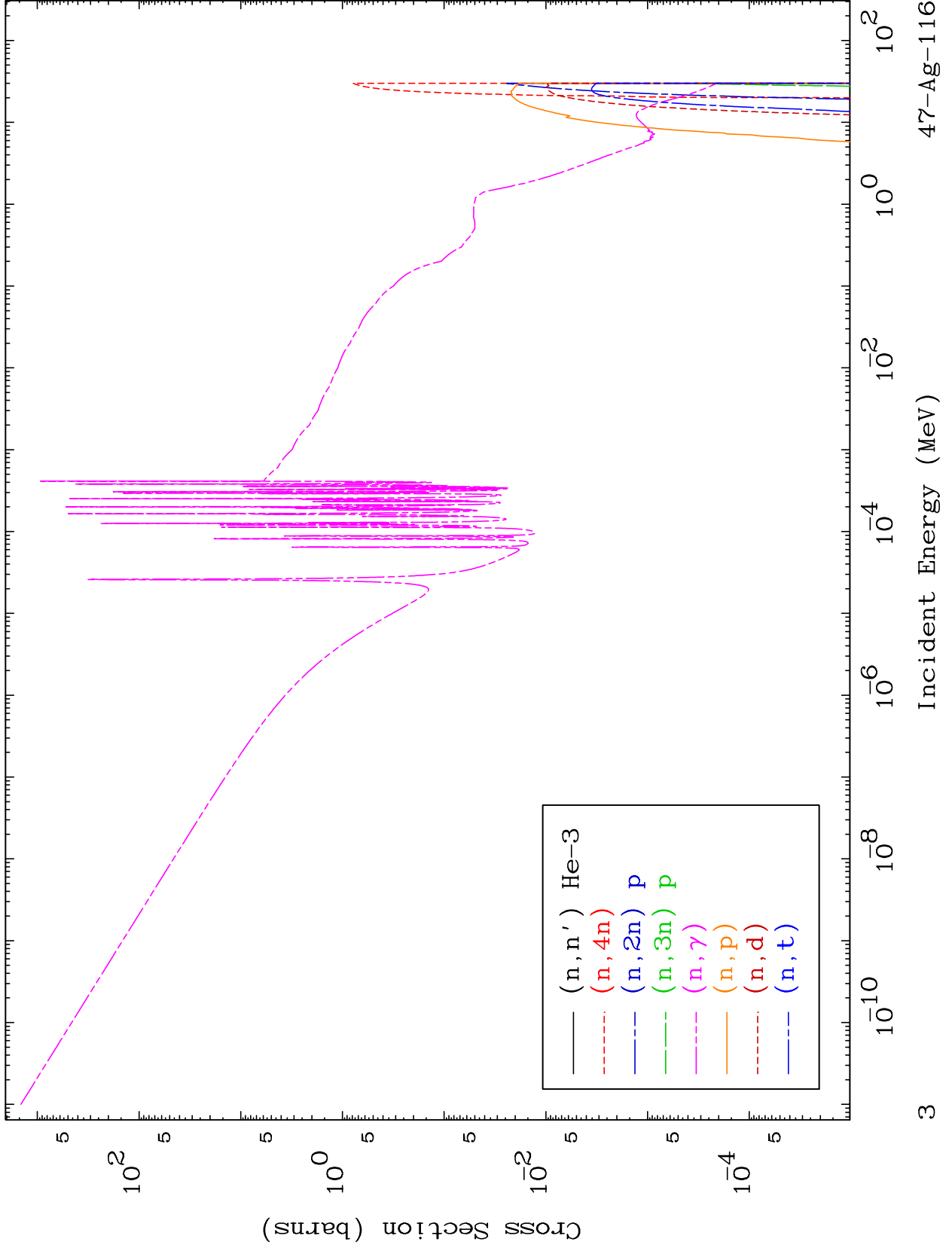
MAT 4752

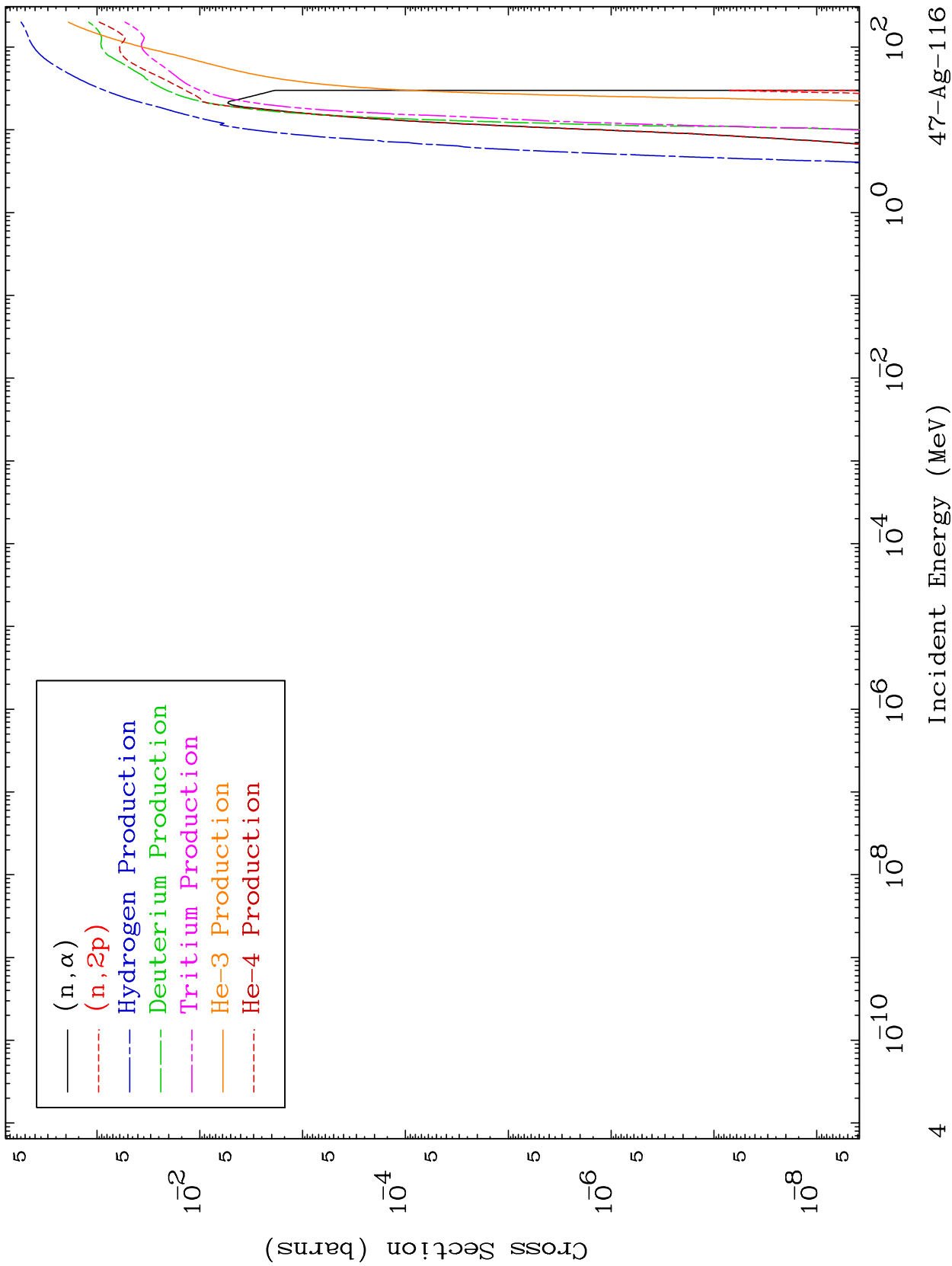
Neutron Major
293 Kelvin Cross Sections

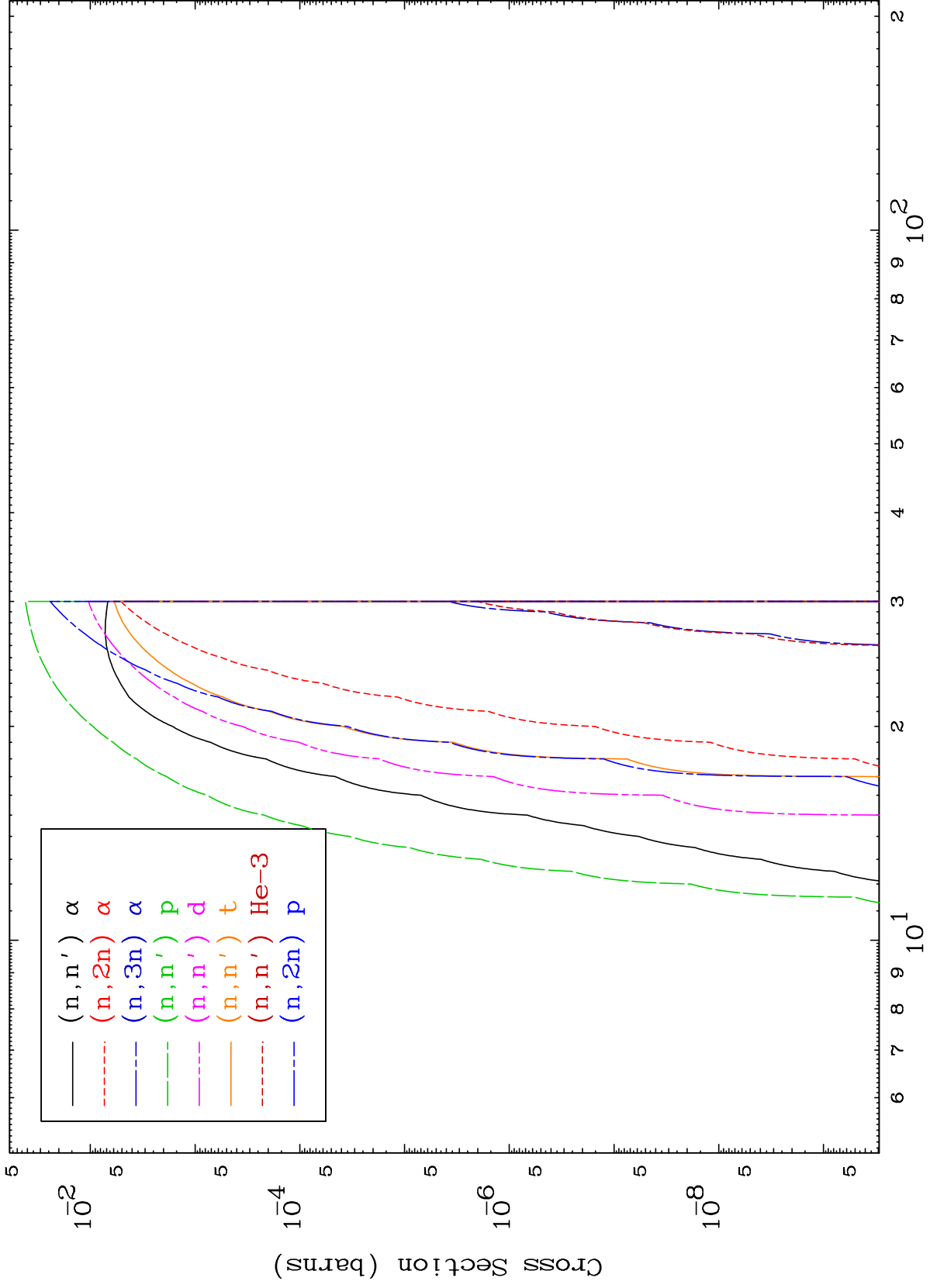
47-Ag-116









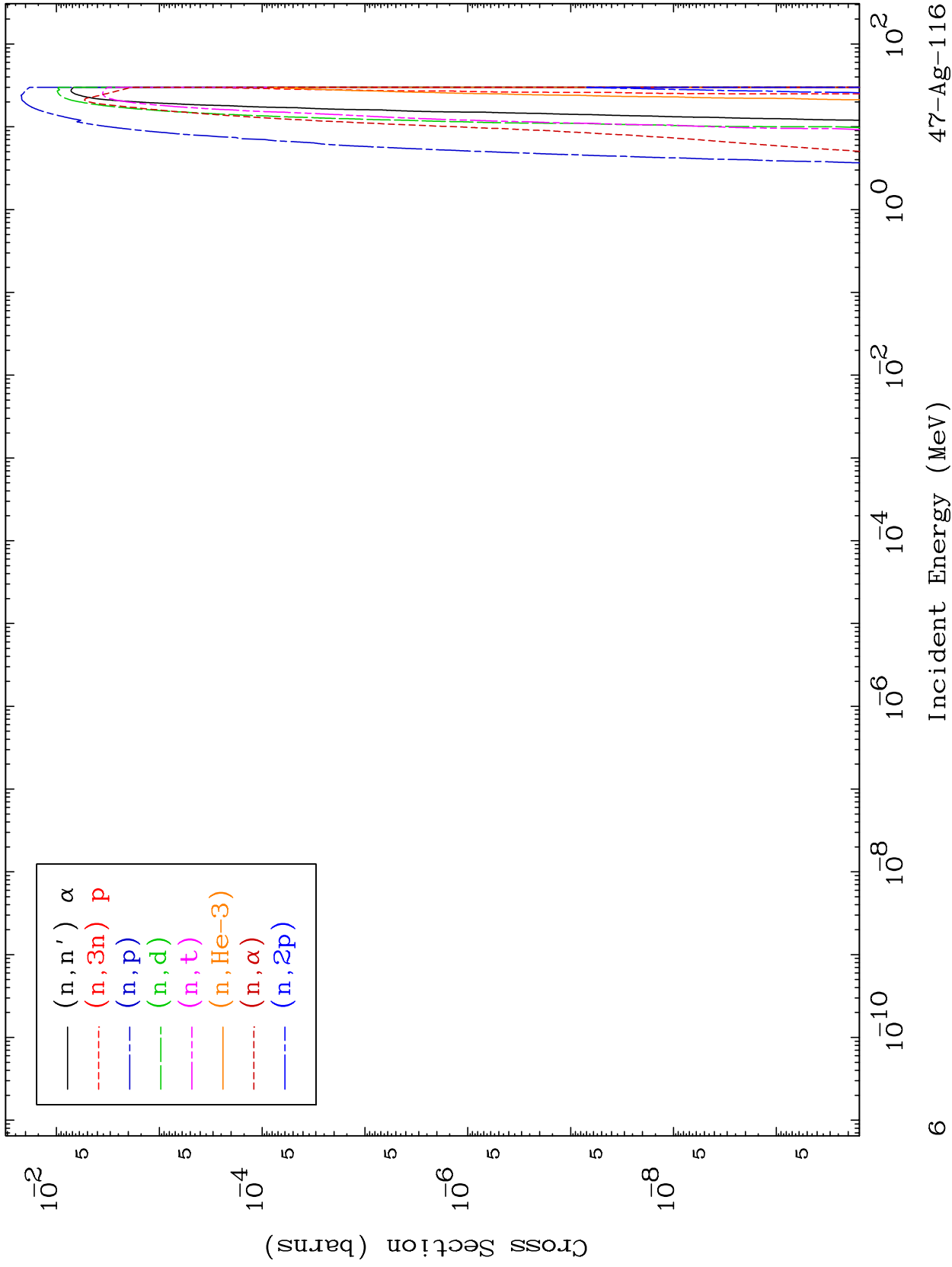


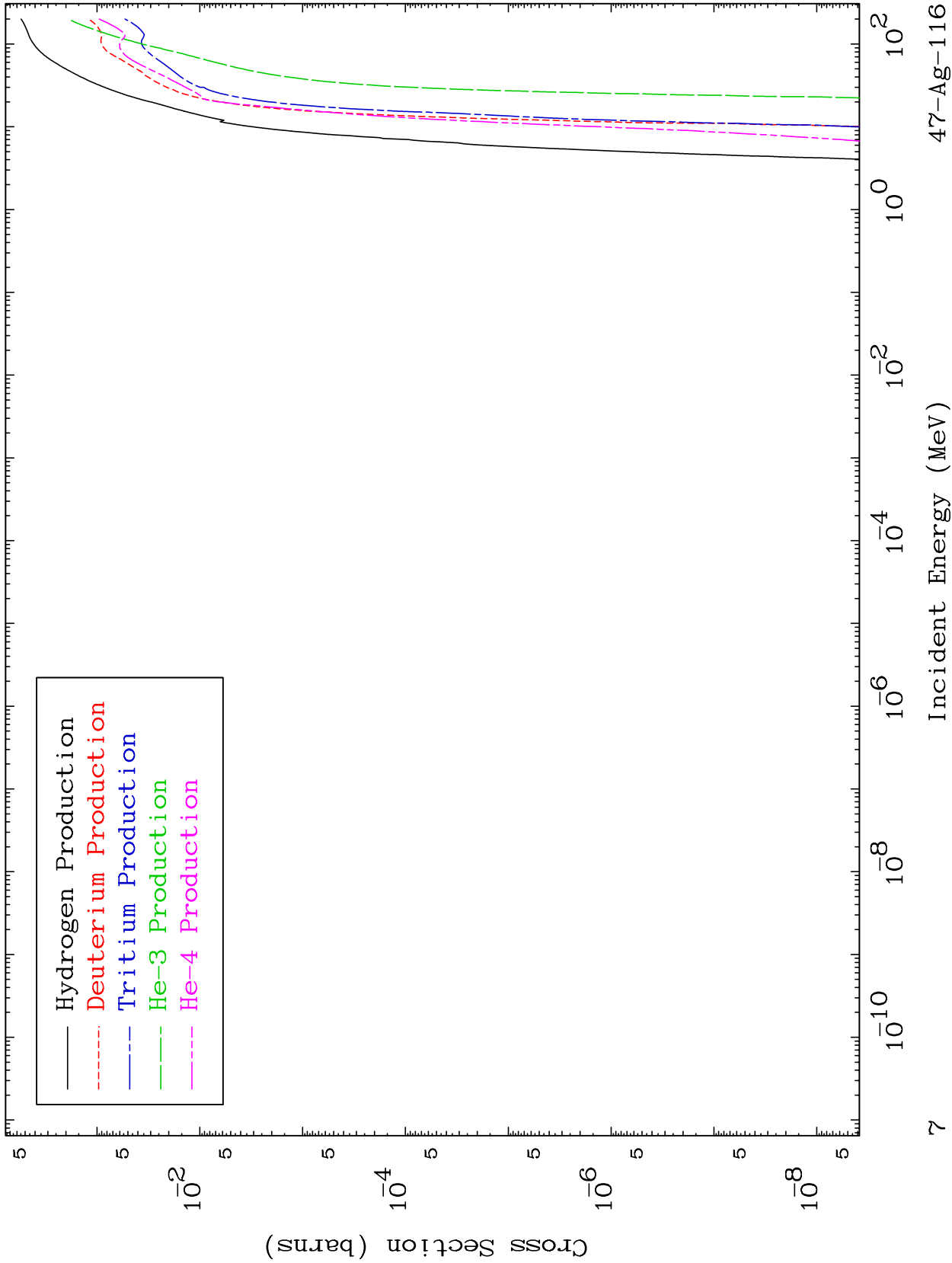
—	(n, n')	α
- - -	(n, 2n)	α
- · -	(n, 3n)	α
- - -	(n, n')	p
- - -	(n, n')	d
- - -	(n, n')	t
- - -	(n, n')	He-3
- · -	(n, 2n)	p

MAT 4752

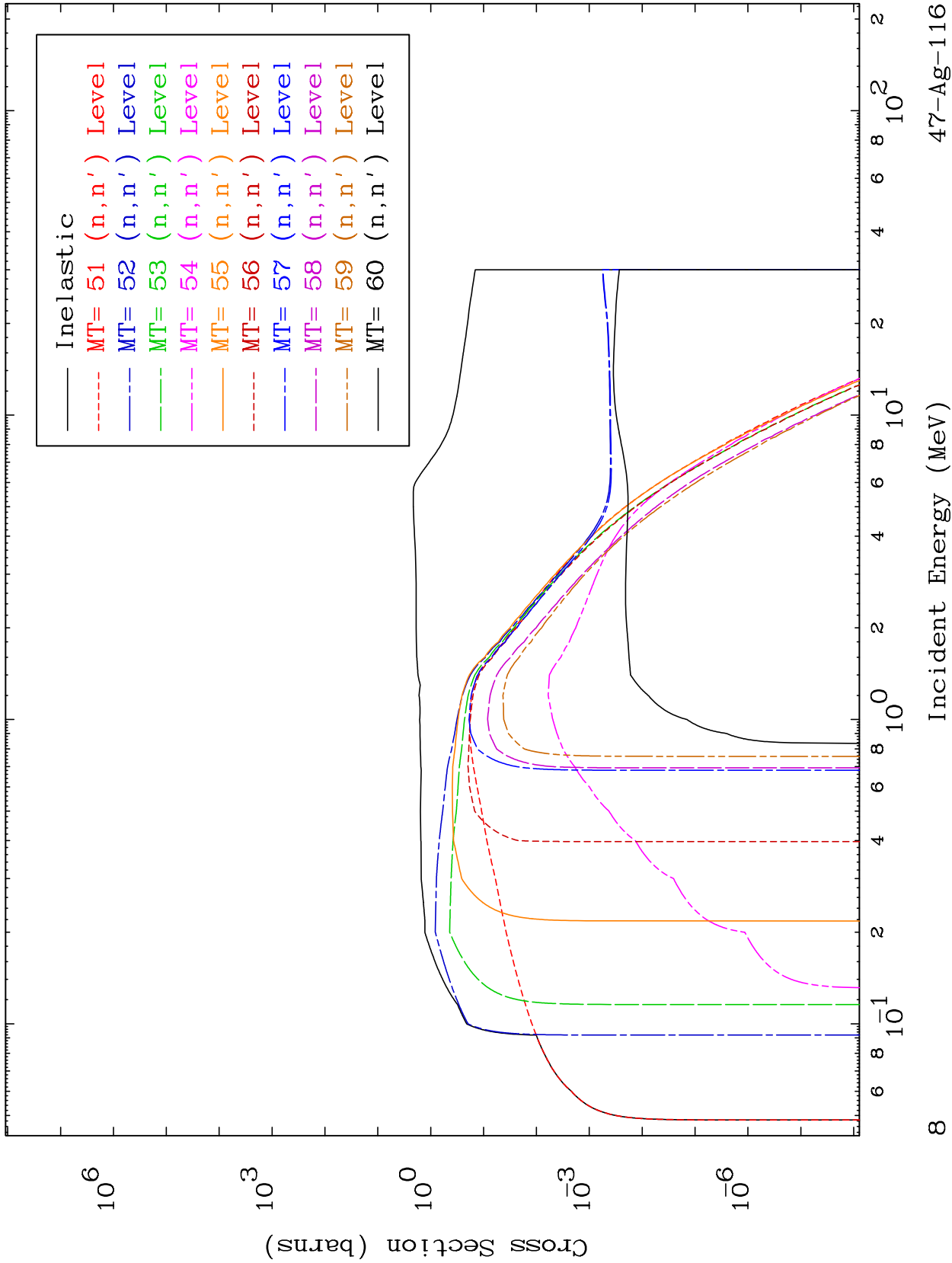
Charged Particle
293 Kelvin Cross Sections

47-Ag-116





293 Kelvin Cross Sections

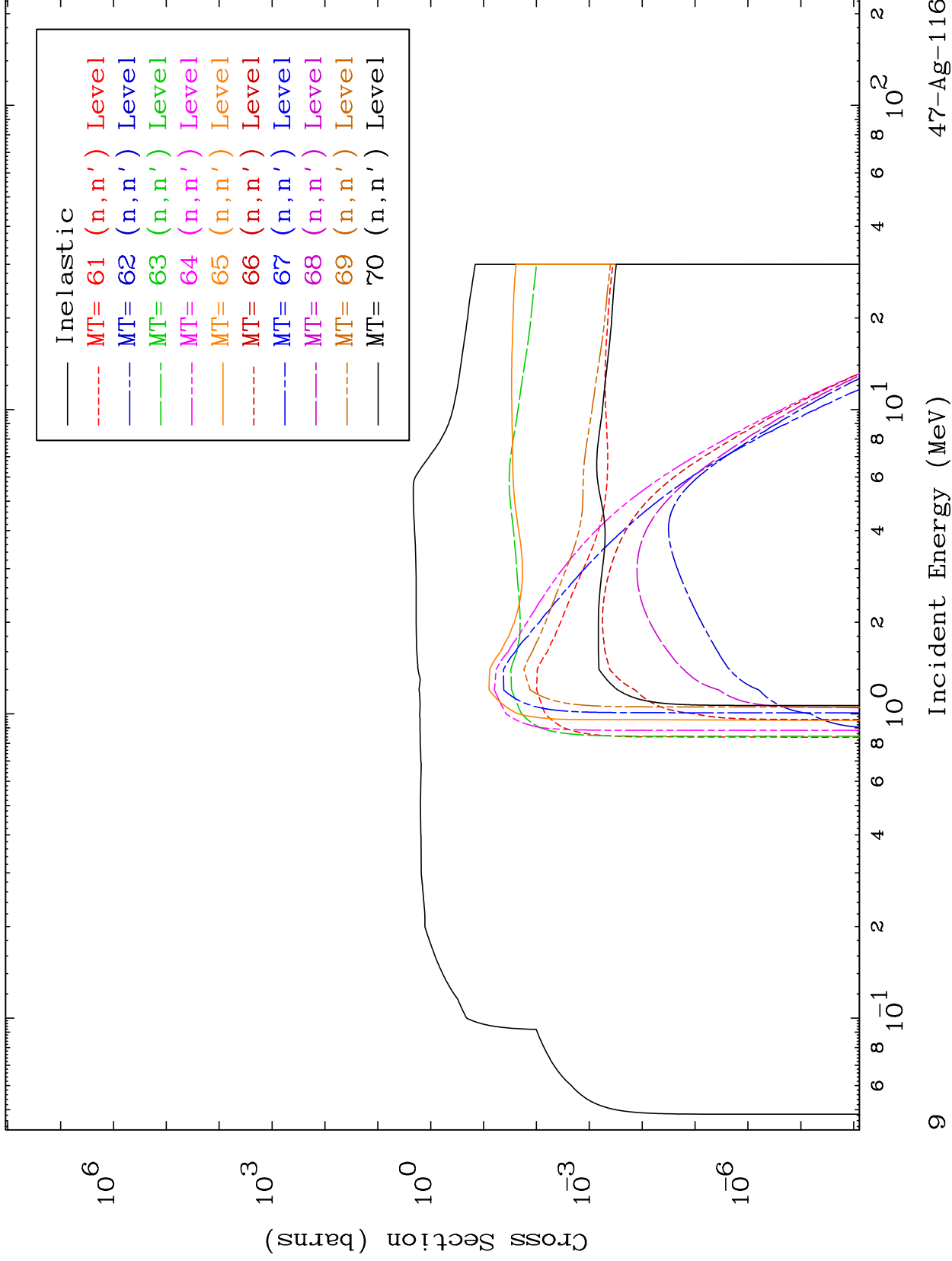


MAT 4752

(n,n') Levels

47-Ag-116

293 Kelvin Cross Sections

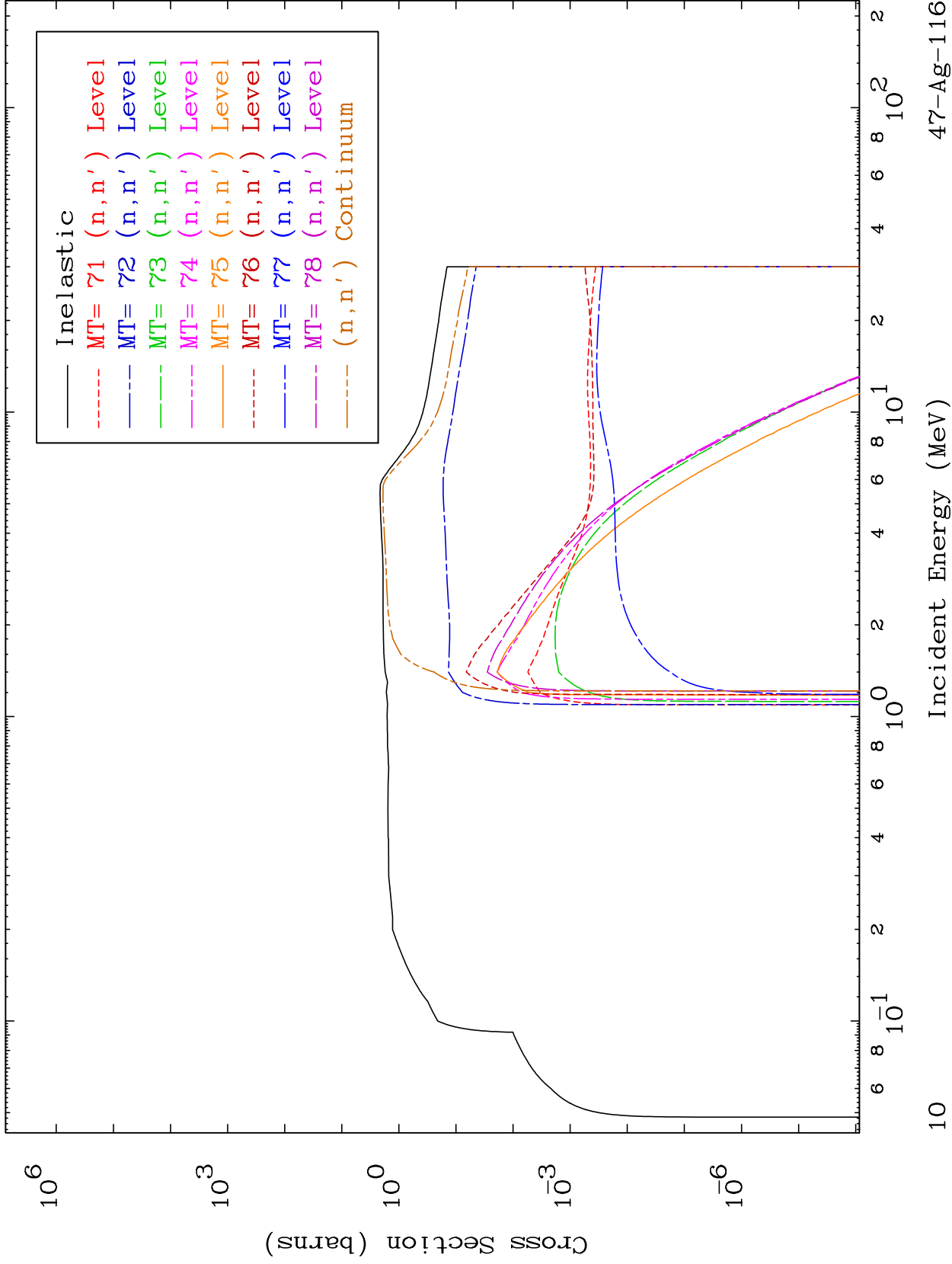


MAT 4752

(n,n') Levels

47-Ag-116

293 Kelvin Cross Sections



10

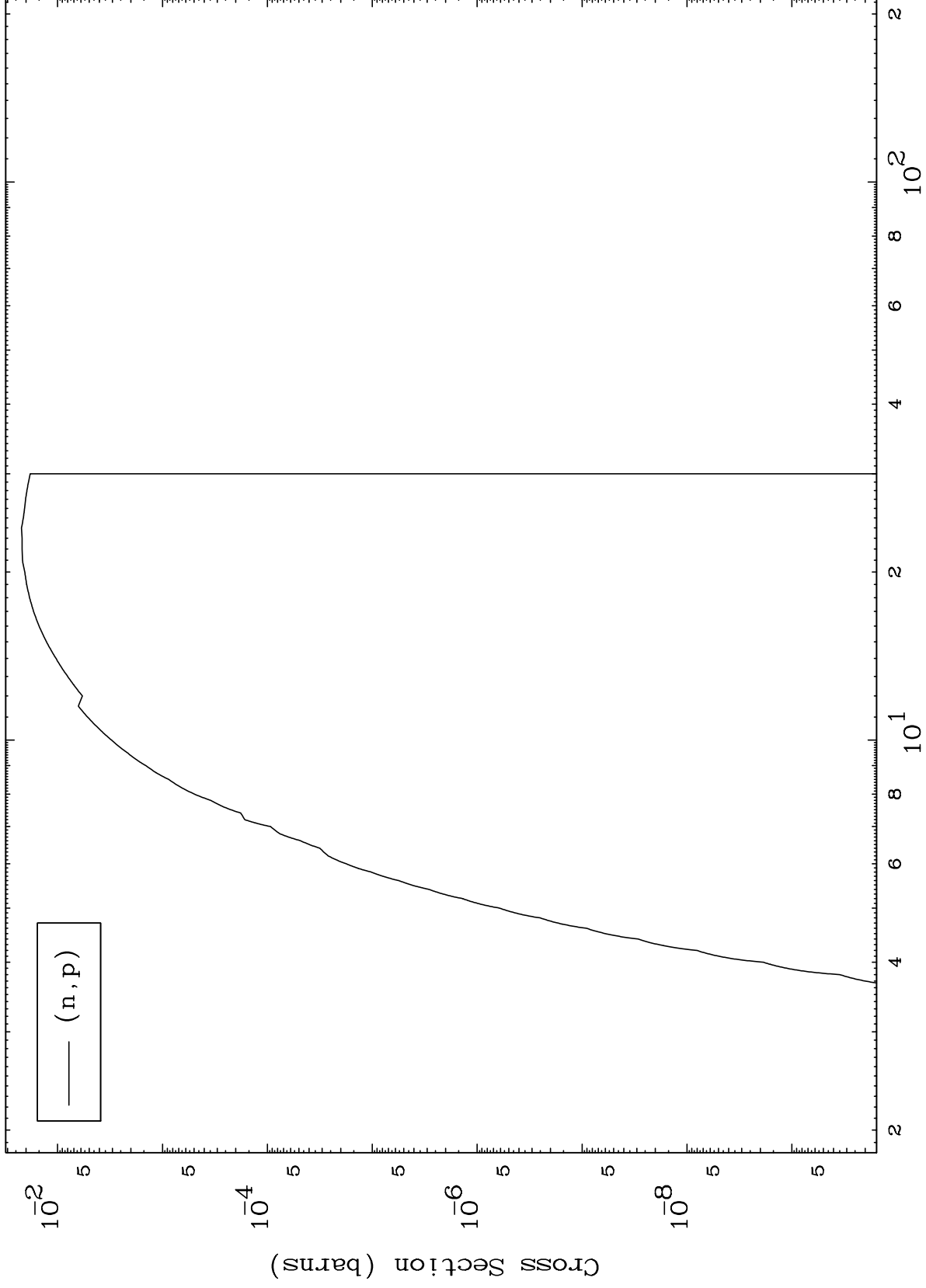
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-116



11

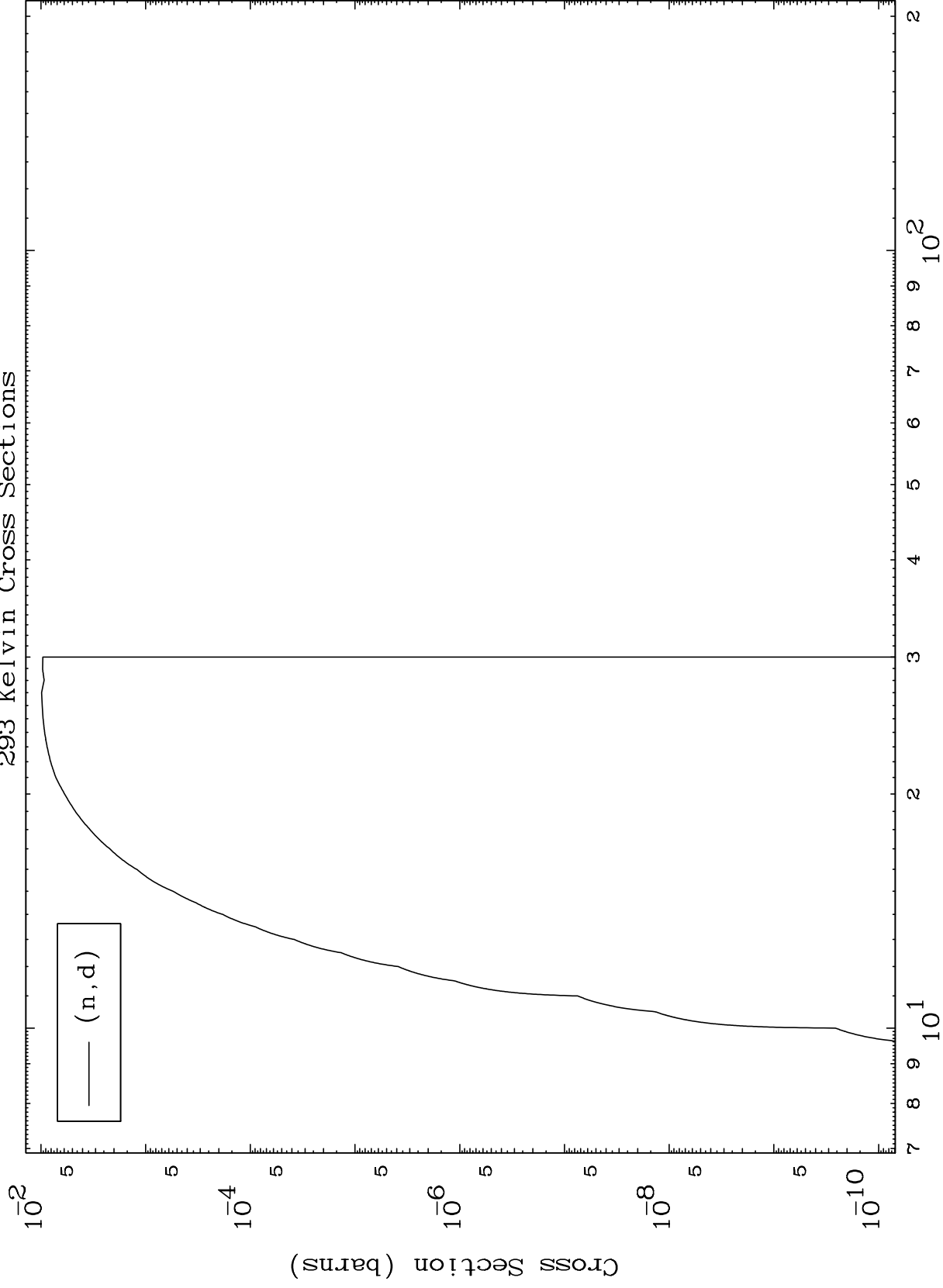
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-116



12

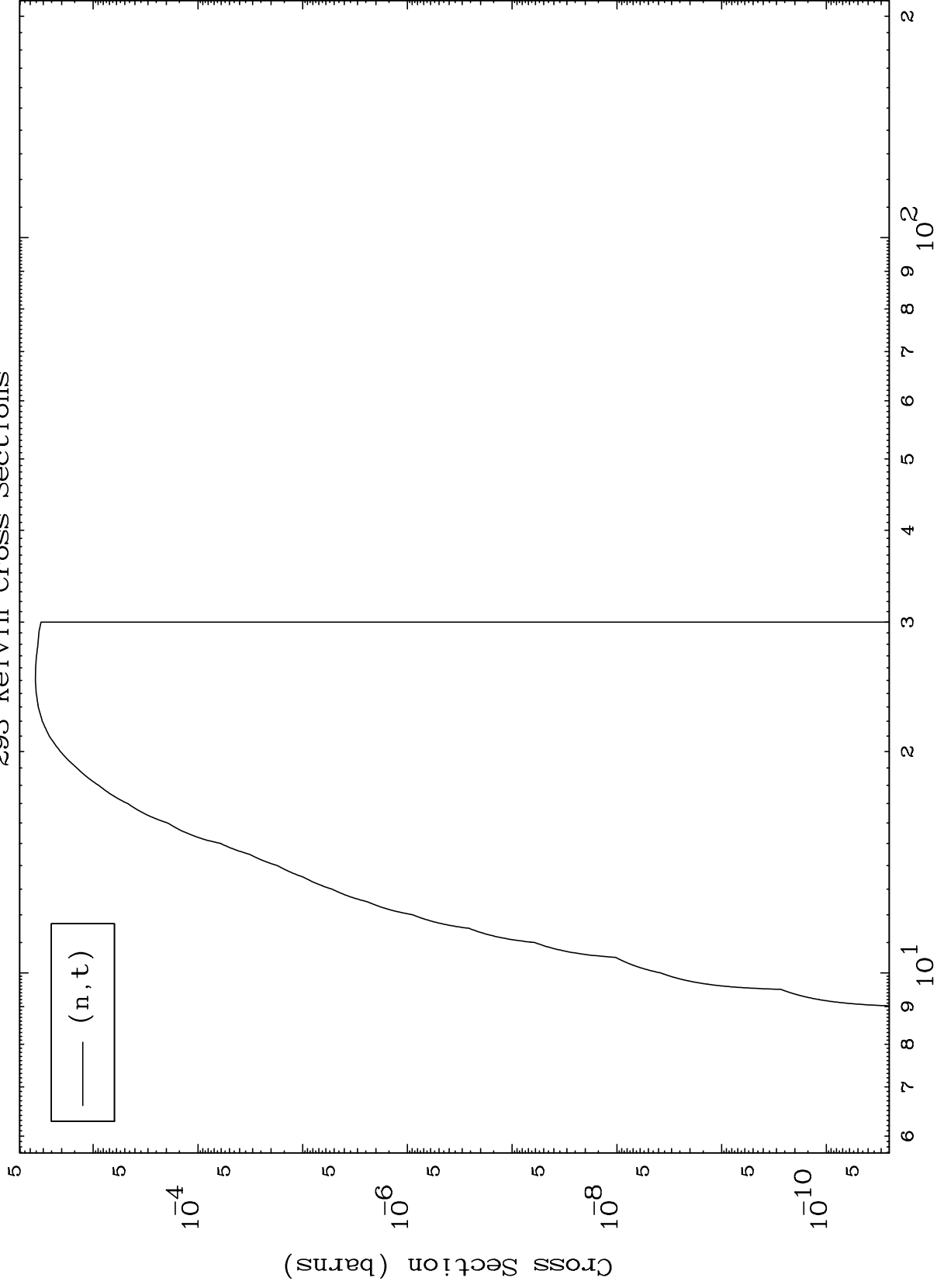
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n, t) Levels
293 Kelvin Cross Sections

47-Ag-116



13

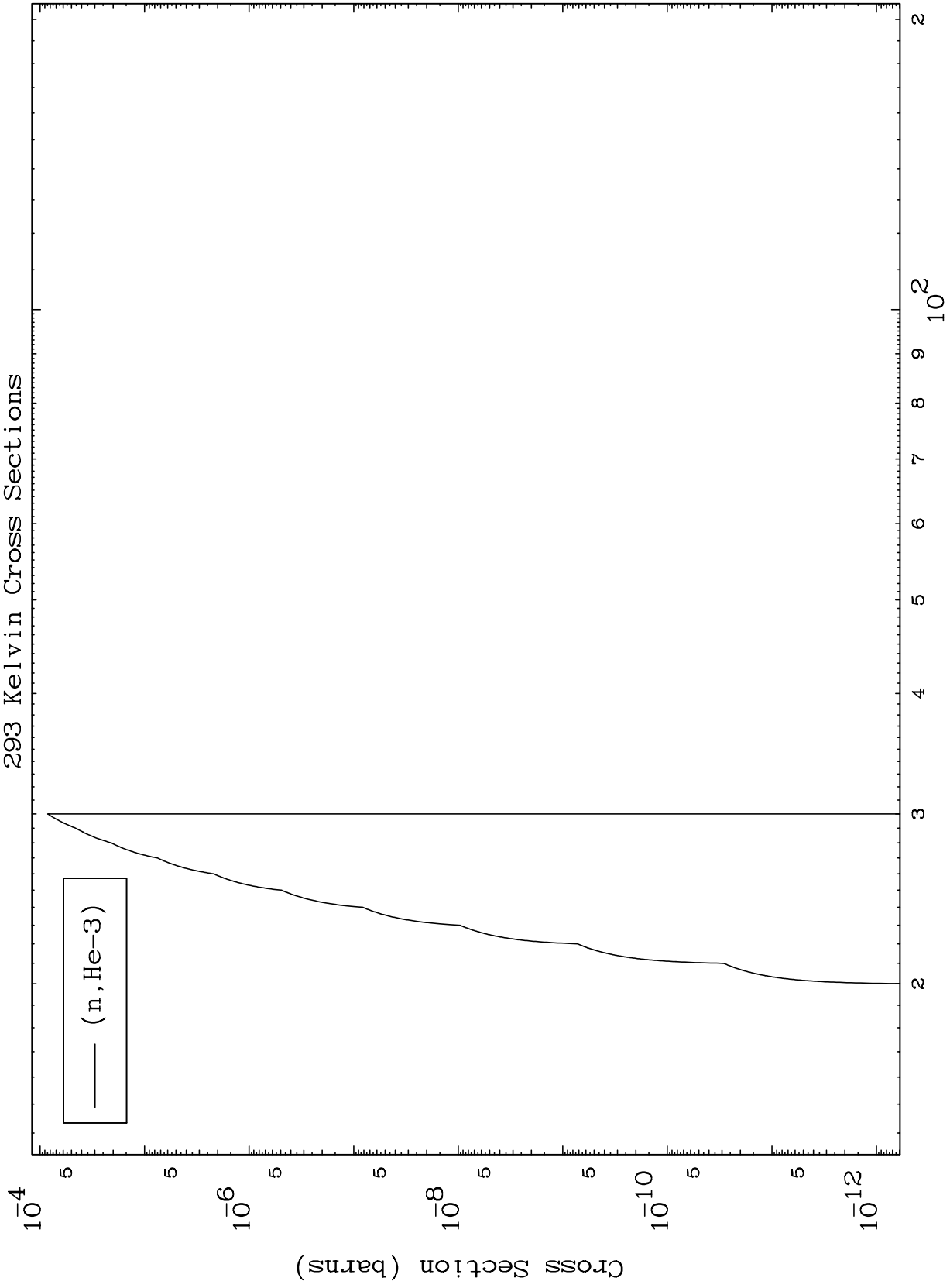
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-116



14

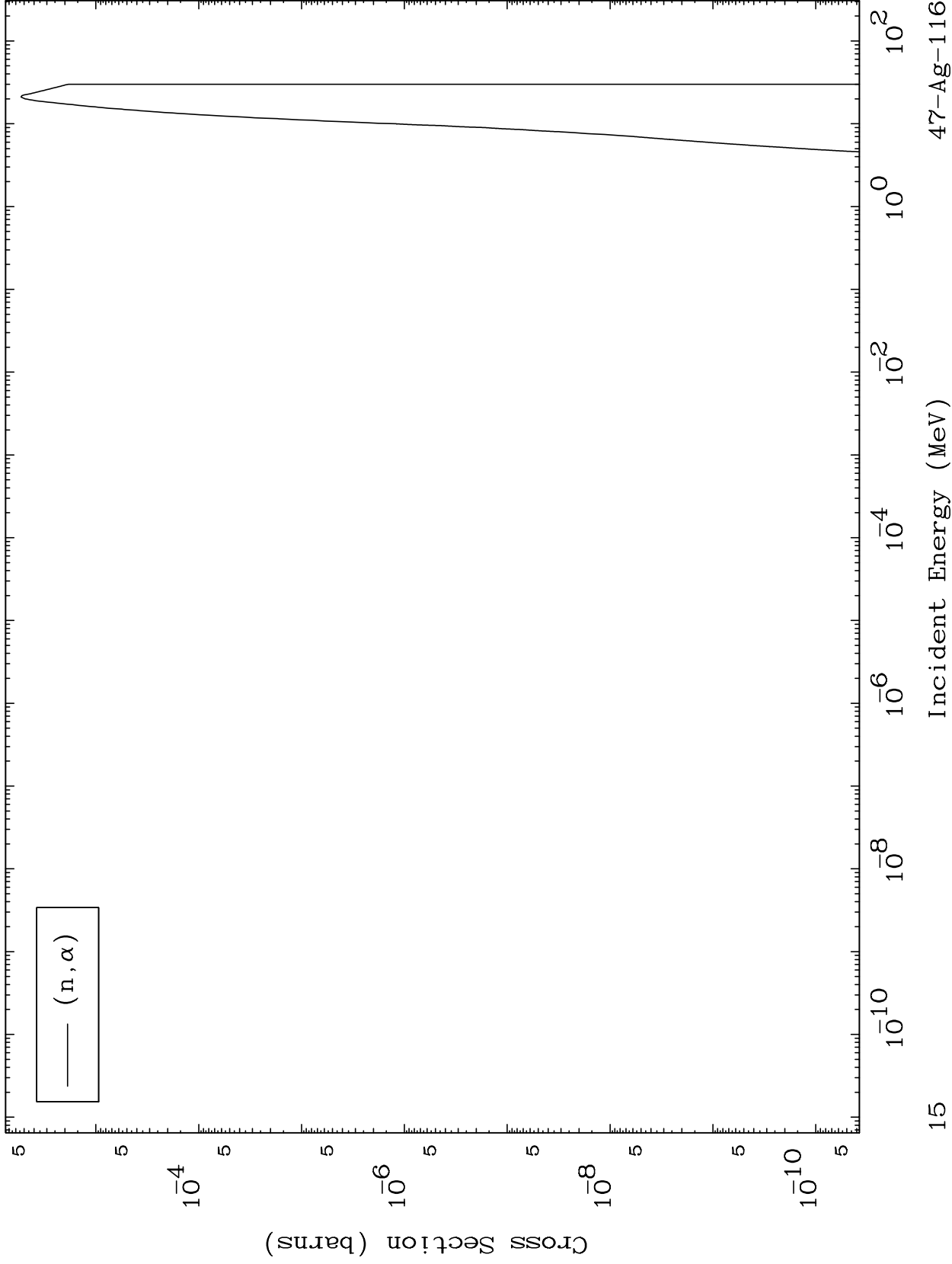
Incident Energy (MeV)

47-Ag-116

MAT 4752

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-116



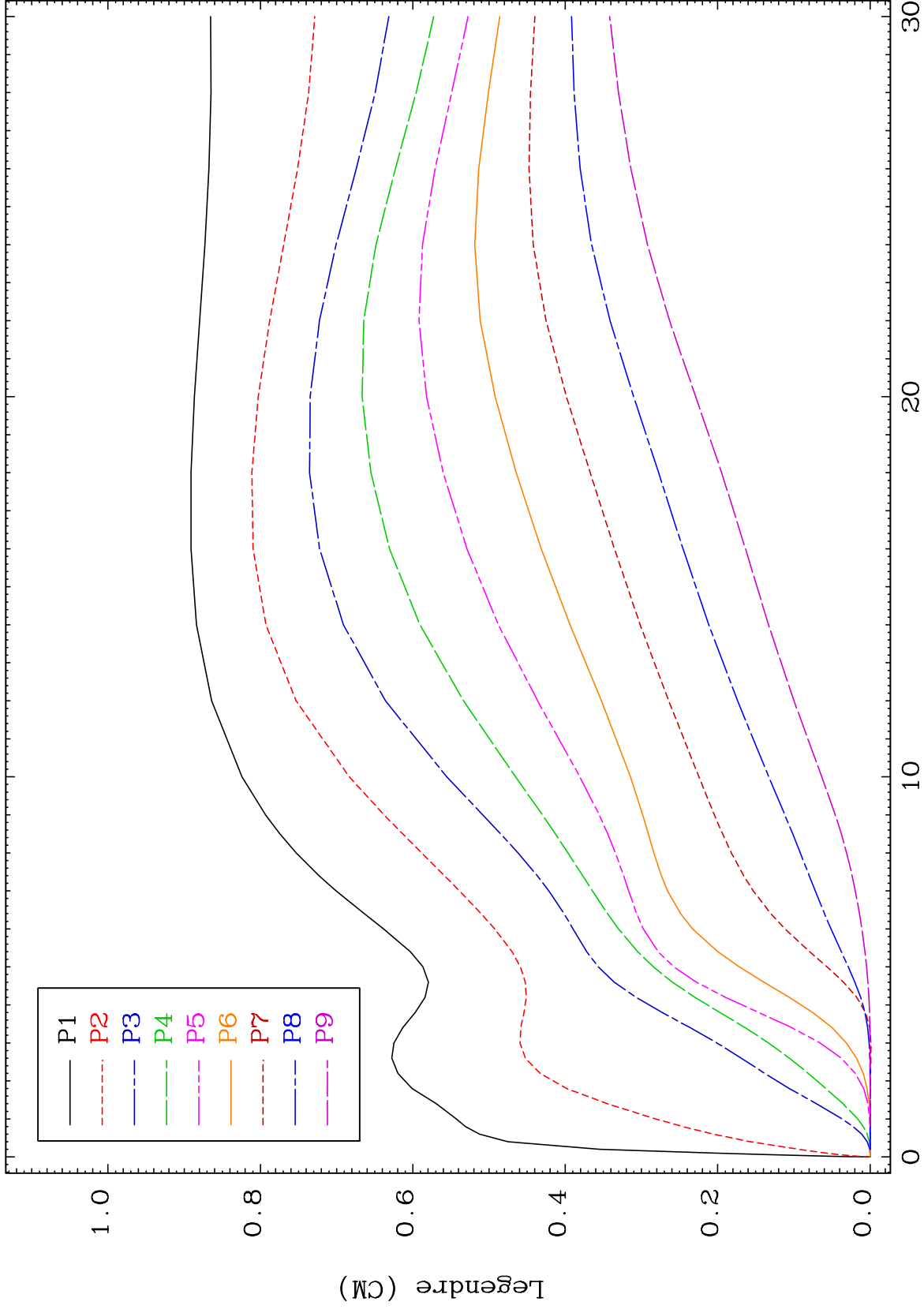
15

47-Ag-116

MAT 4752

Elastic Legendre Coefficients

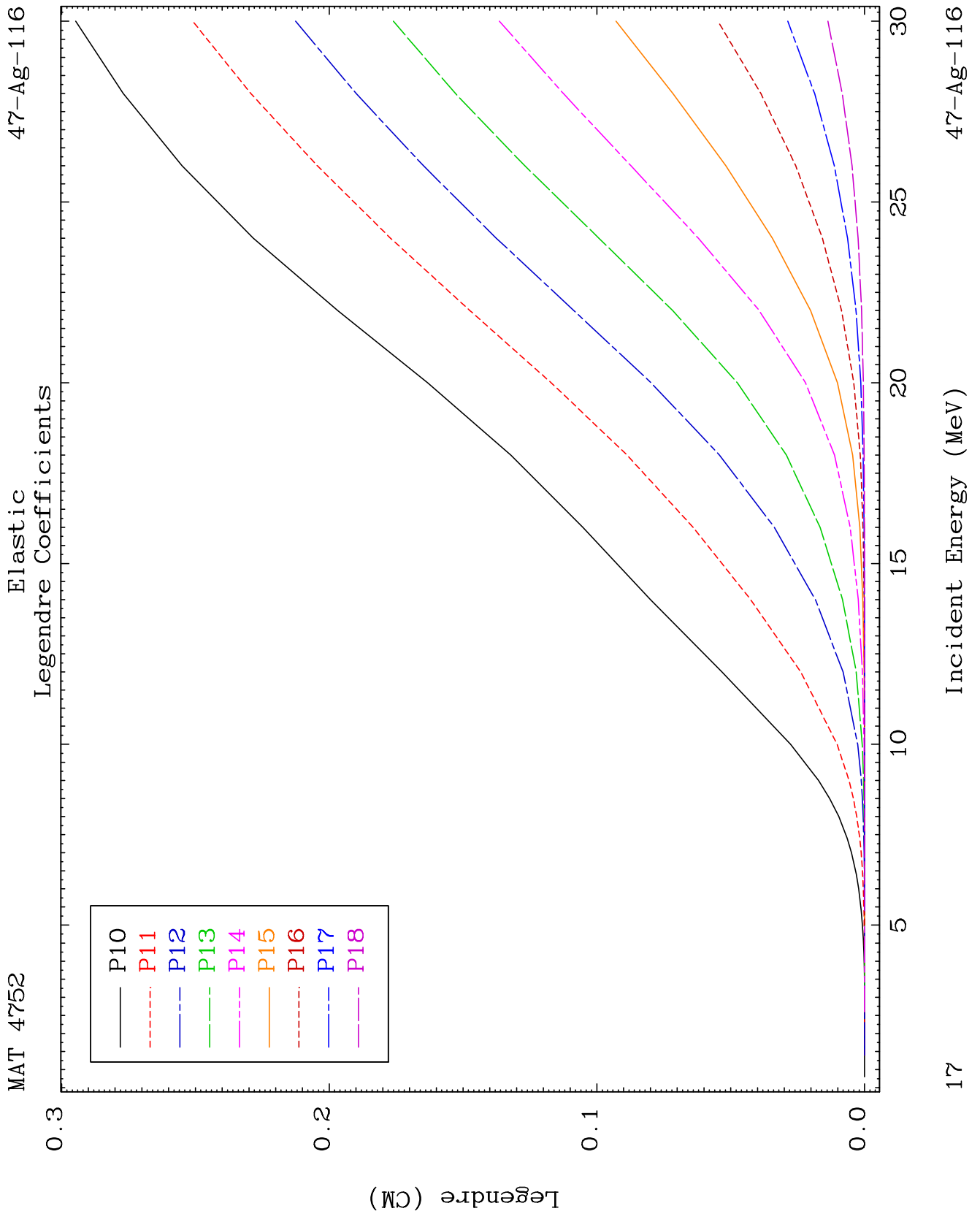
47-Ag-116



16

Incident Energy (MeV)

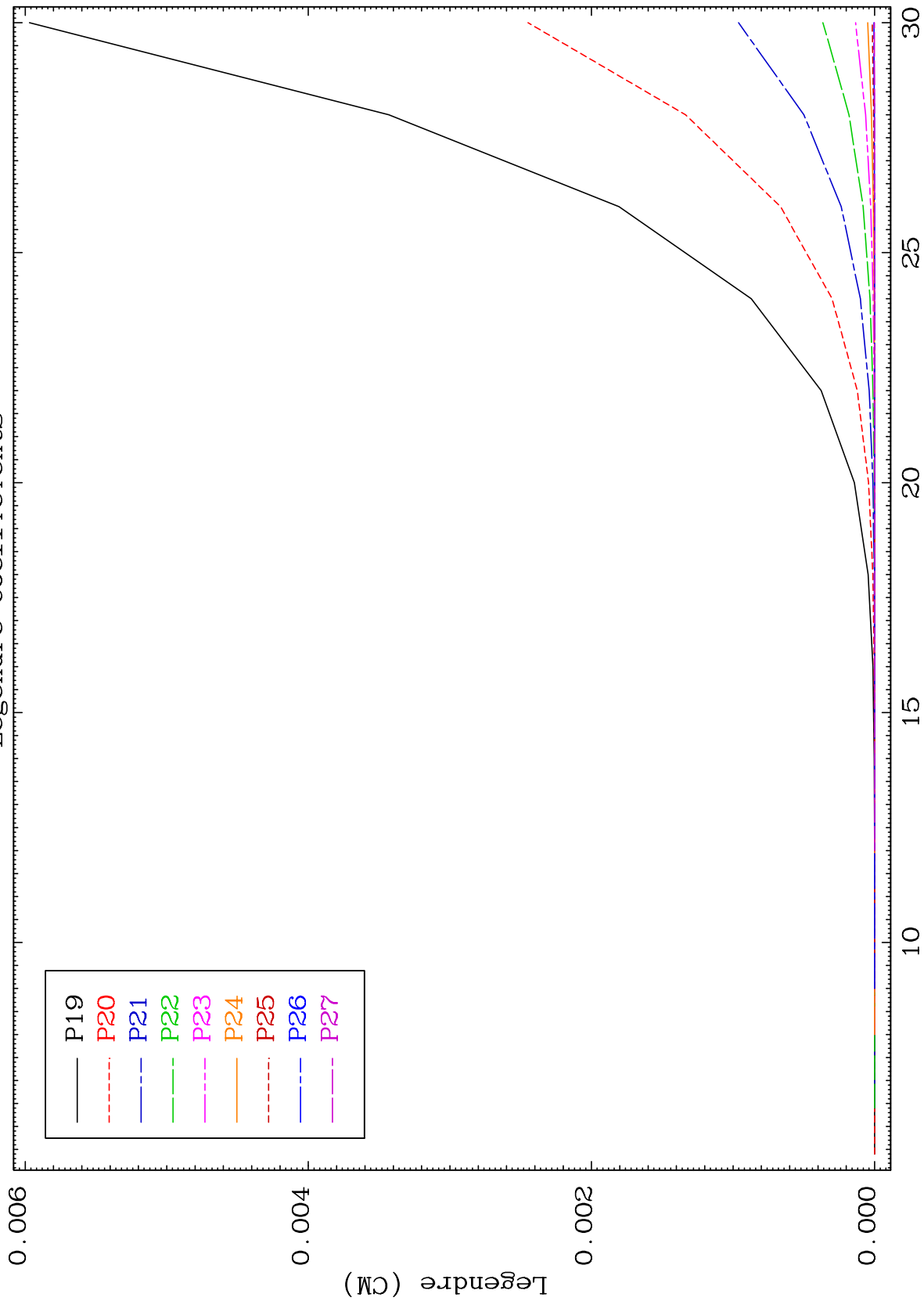
47-Ag-116



MAT 4752

Elastic Legendre Coefficients

47-Ag-116



18

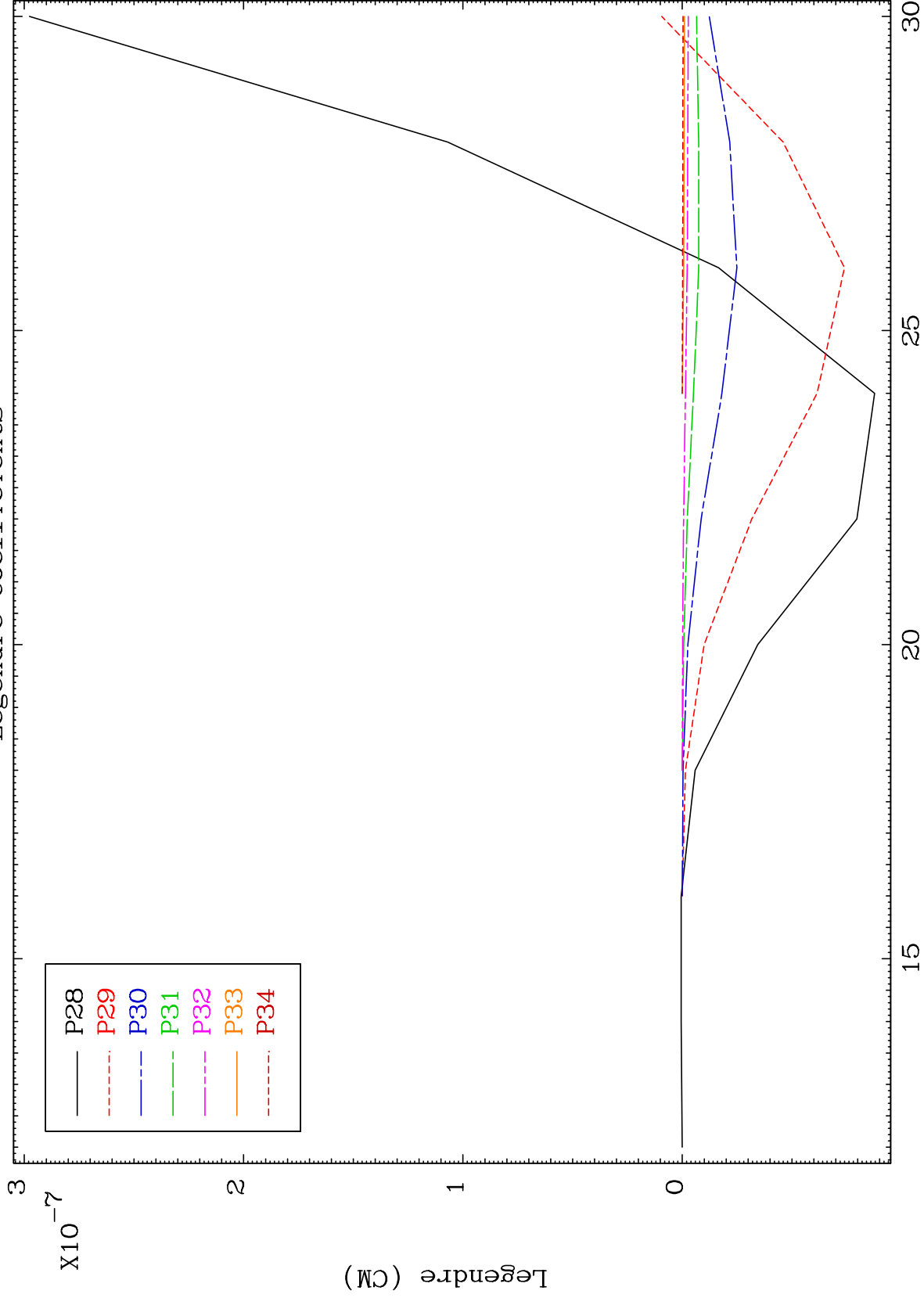
Incident Energy (MeV)

47-Ag-116

MAT 4752

Elastic Legendre Coefficients

47-Ag-116



19

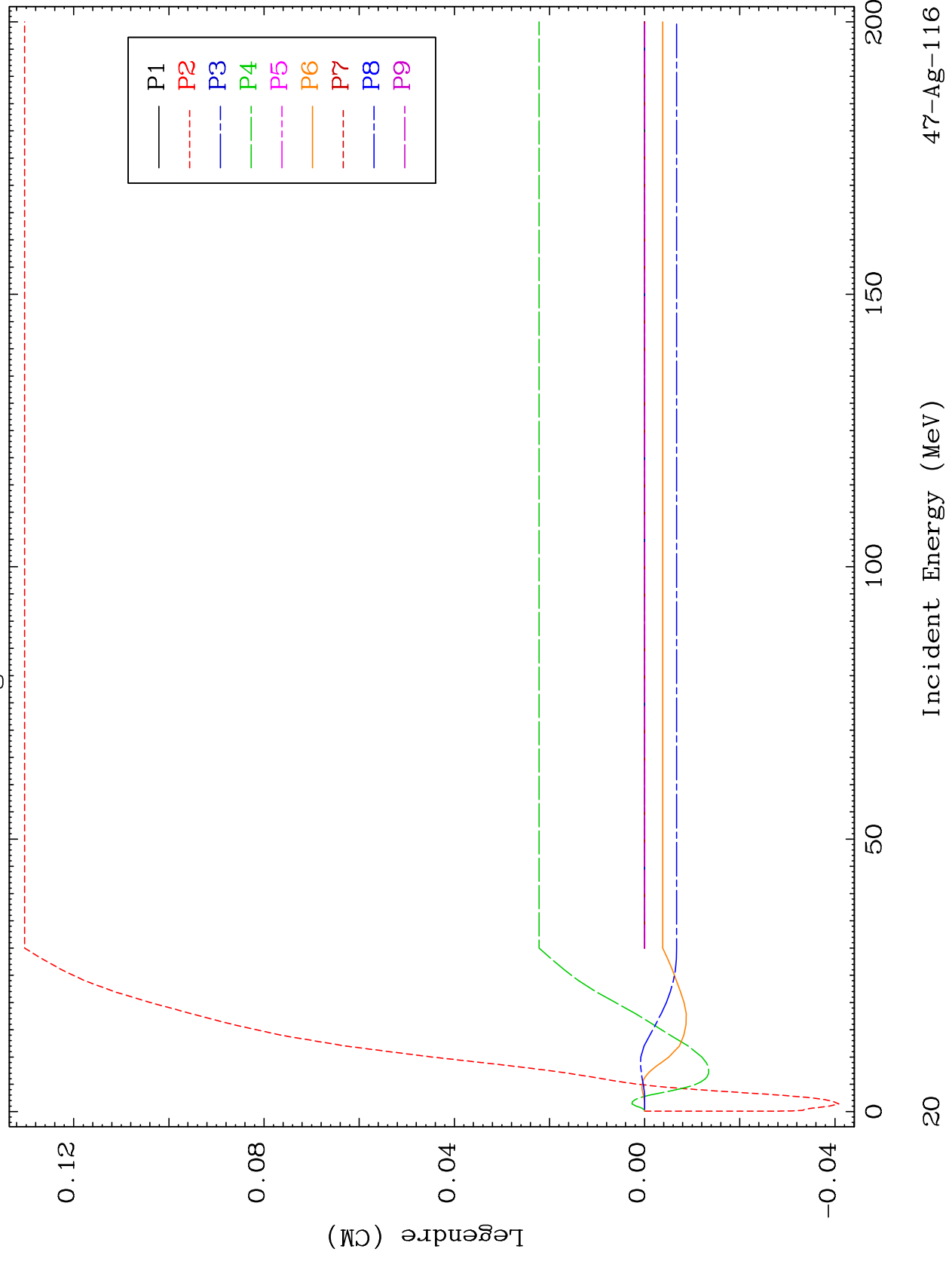
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

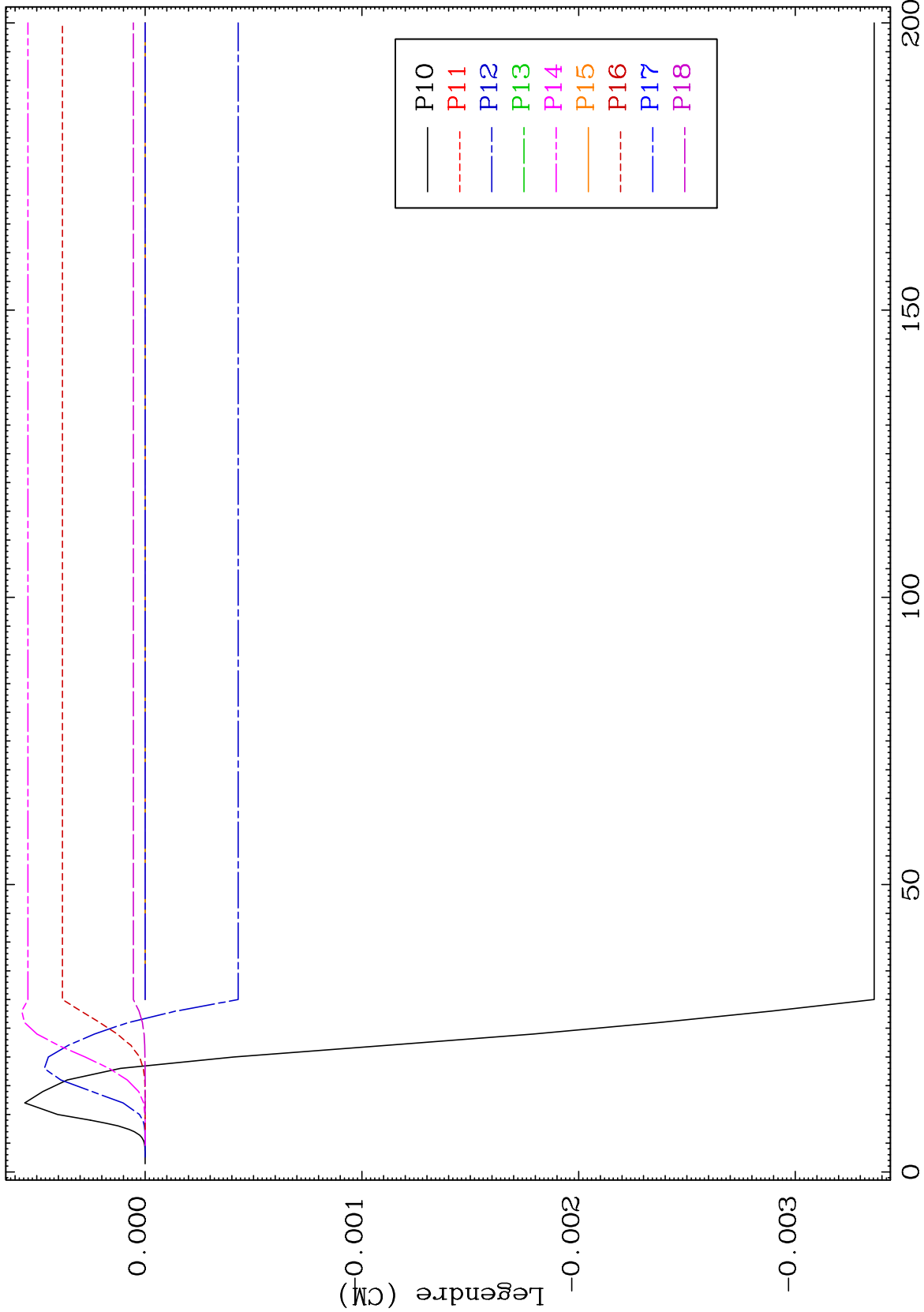
47-Ag-116



MAT 4752

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

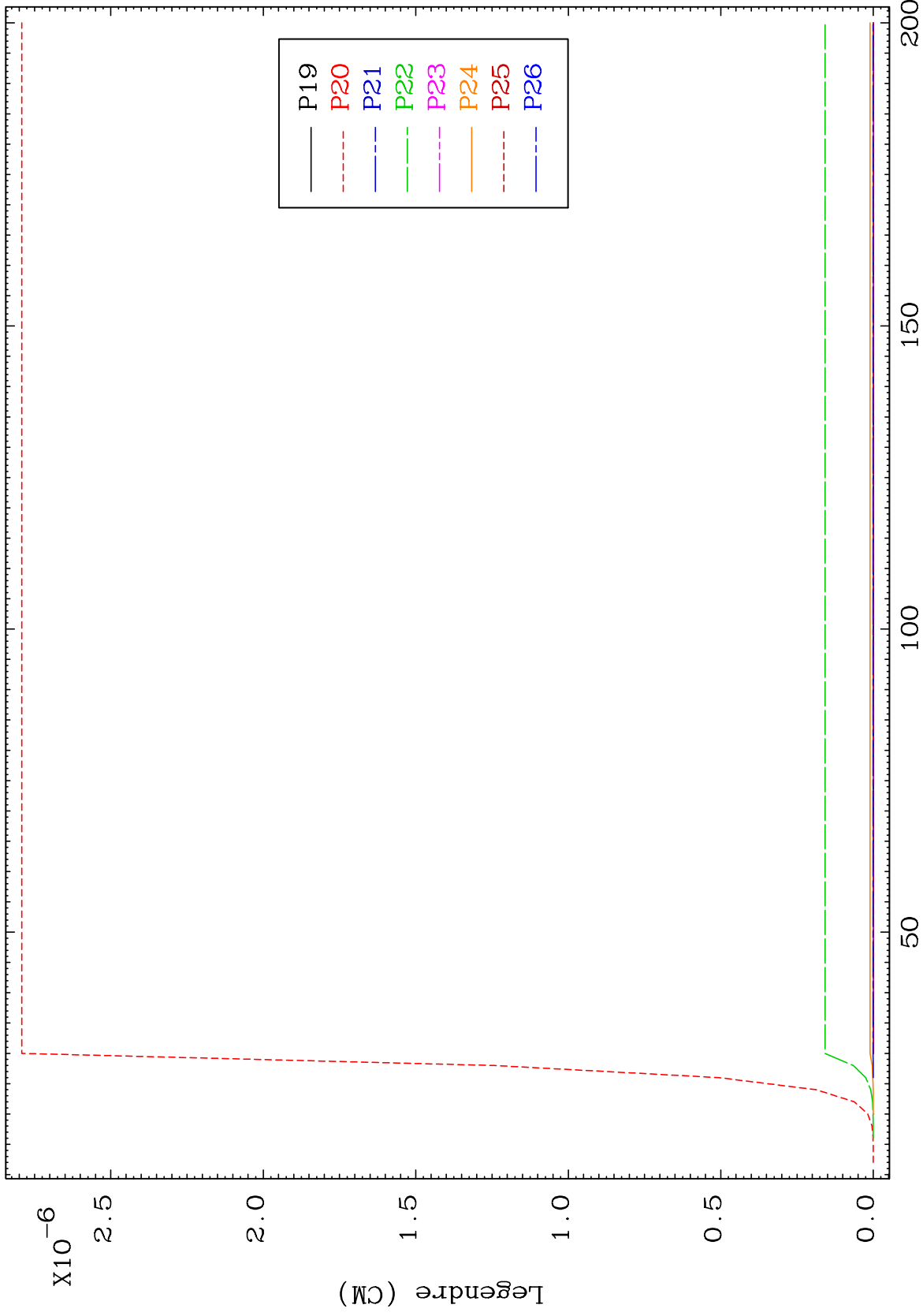
47-Ag-116



MAT 4752

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

47-Ag-116



22

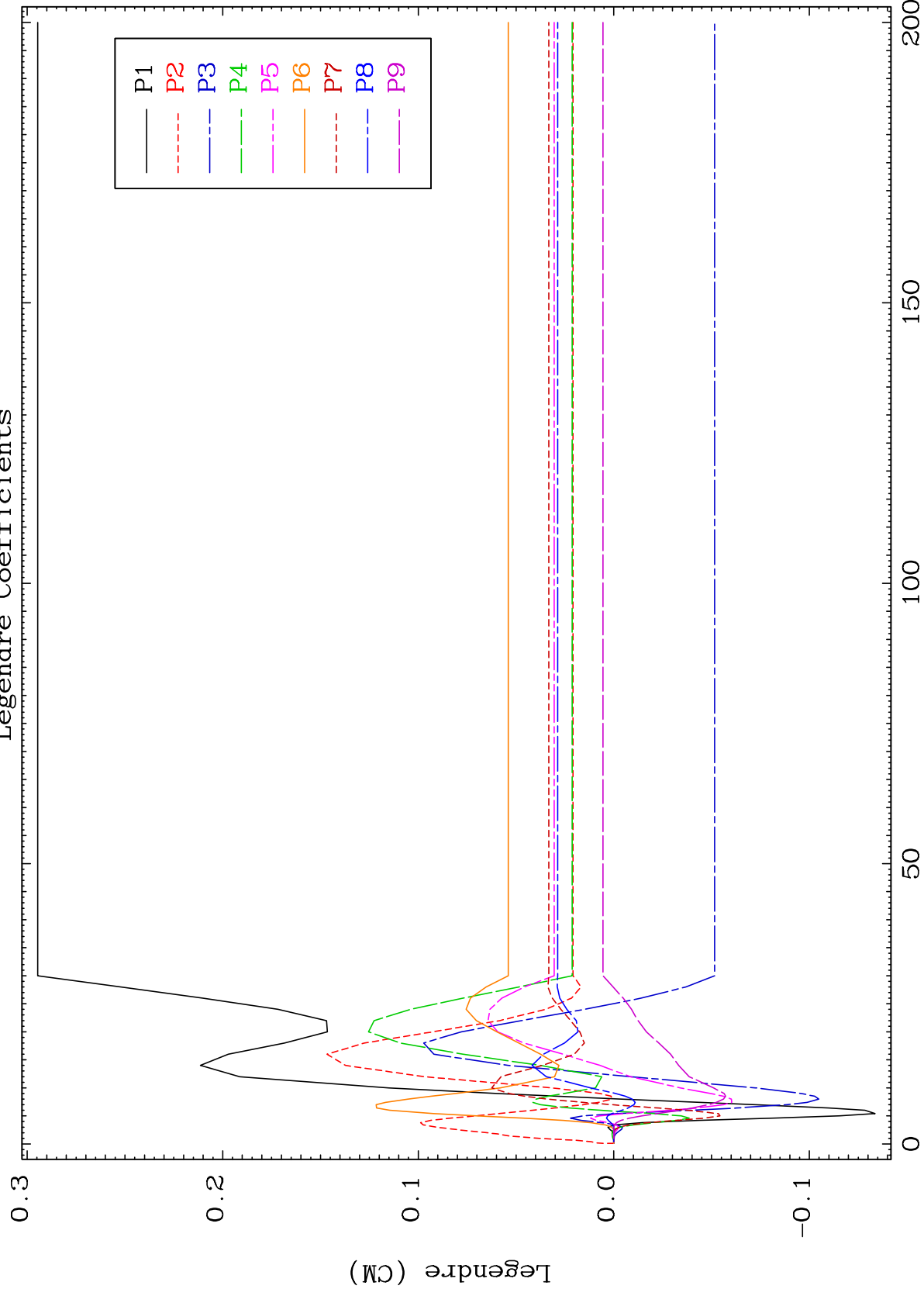
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



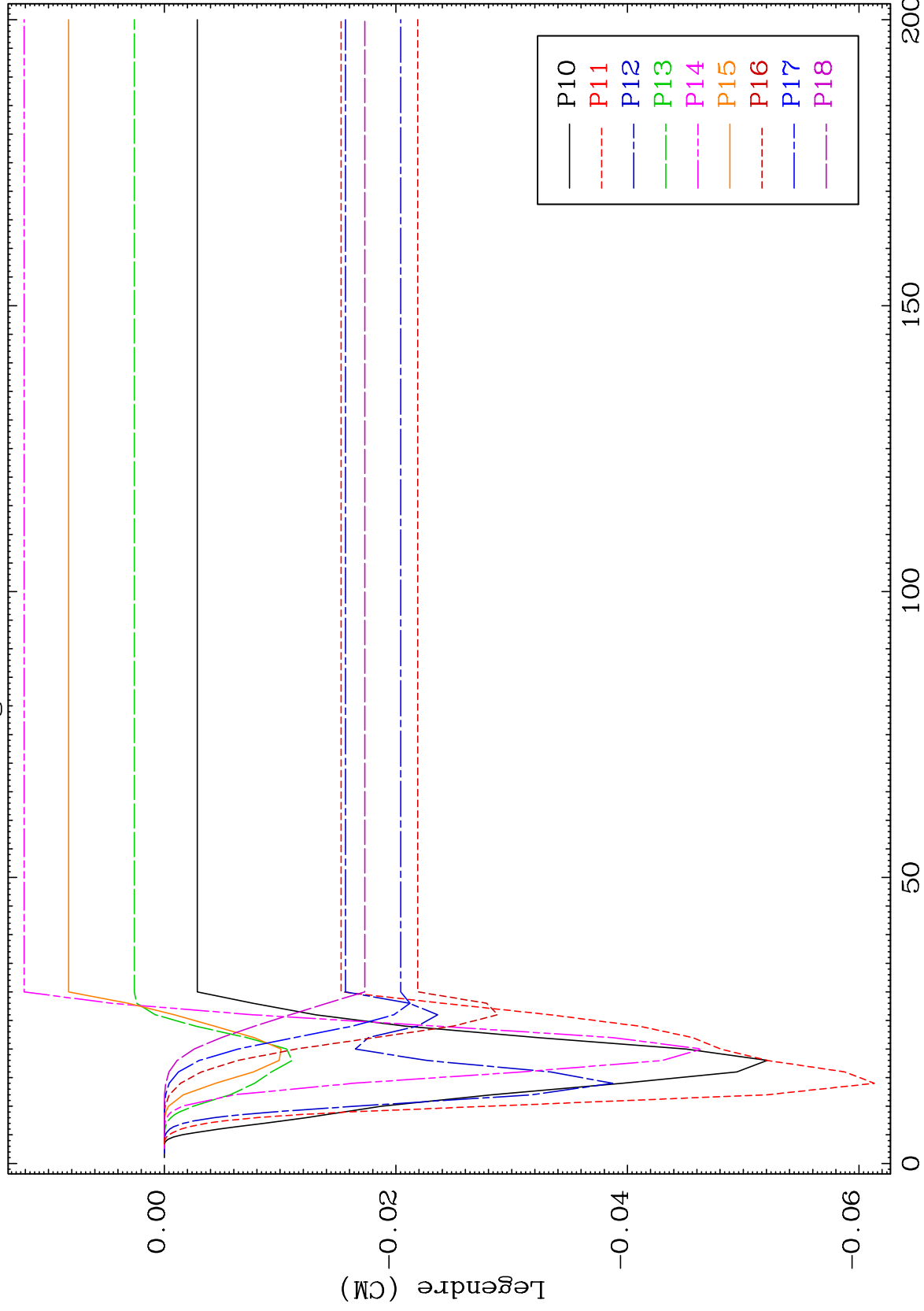
23

47-Ag-116

MAT 4752

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

47-Ag-116



24

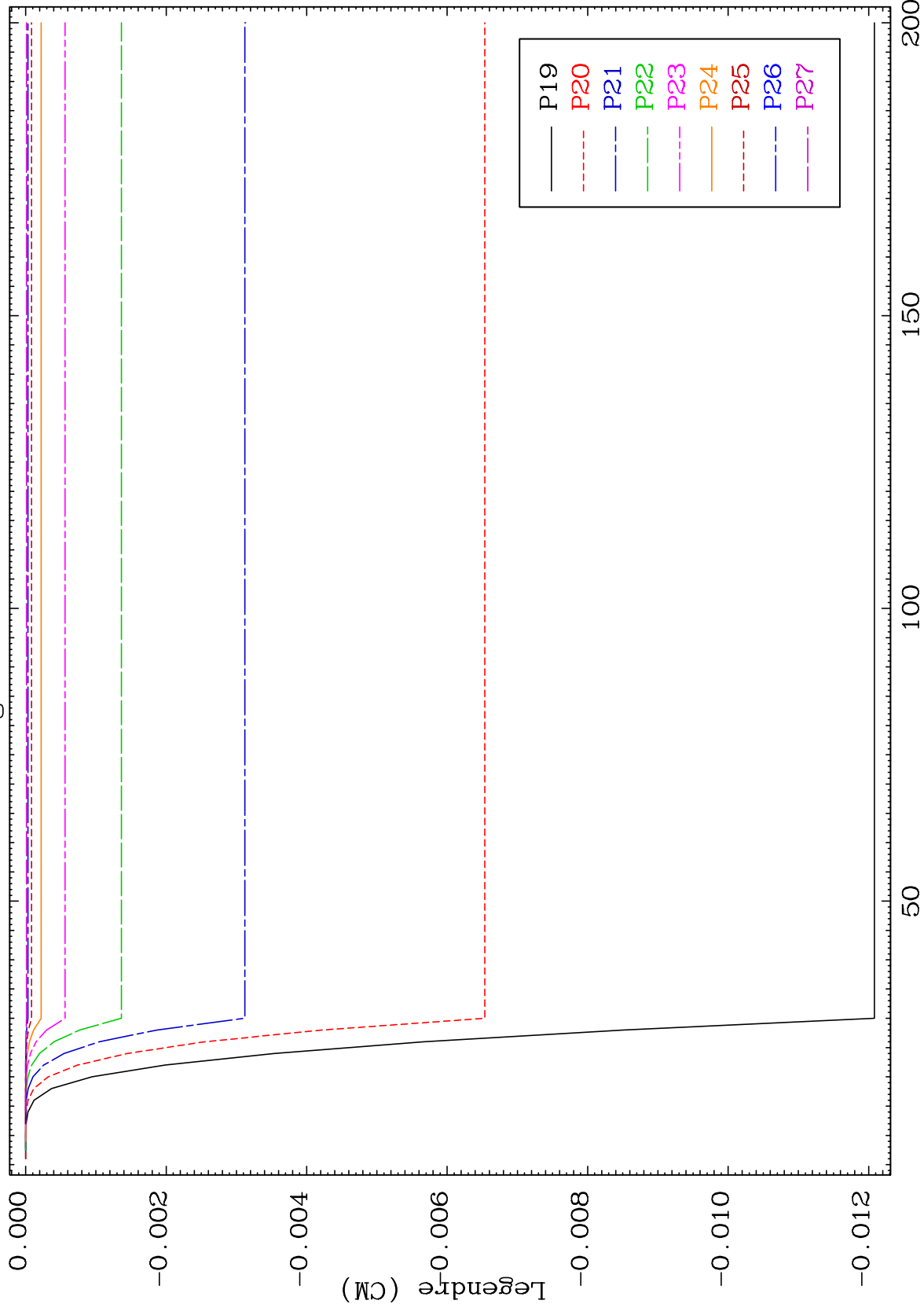
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



25

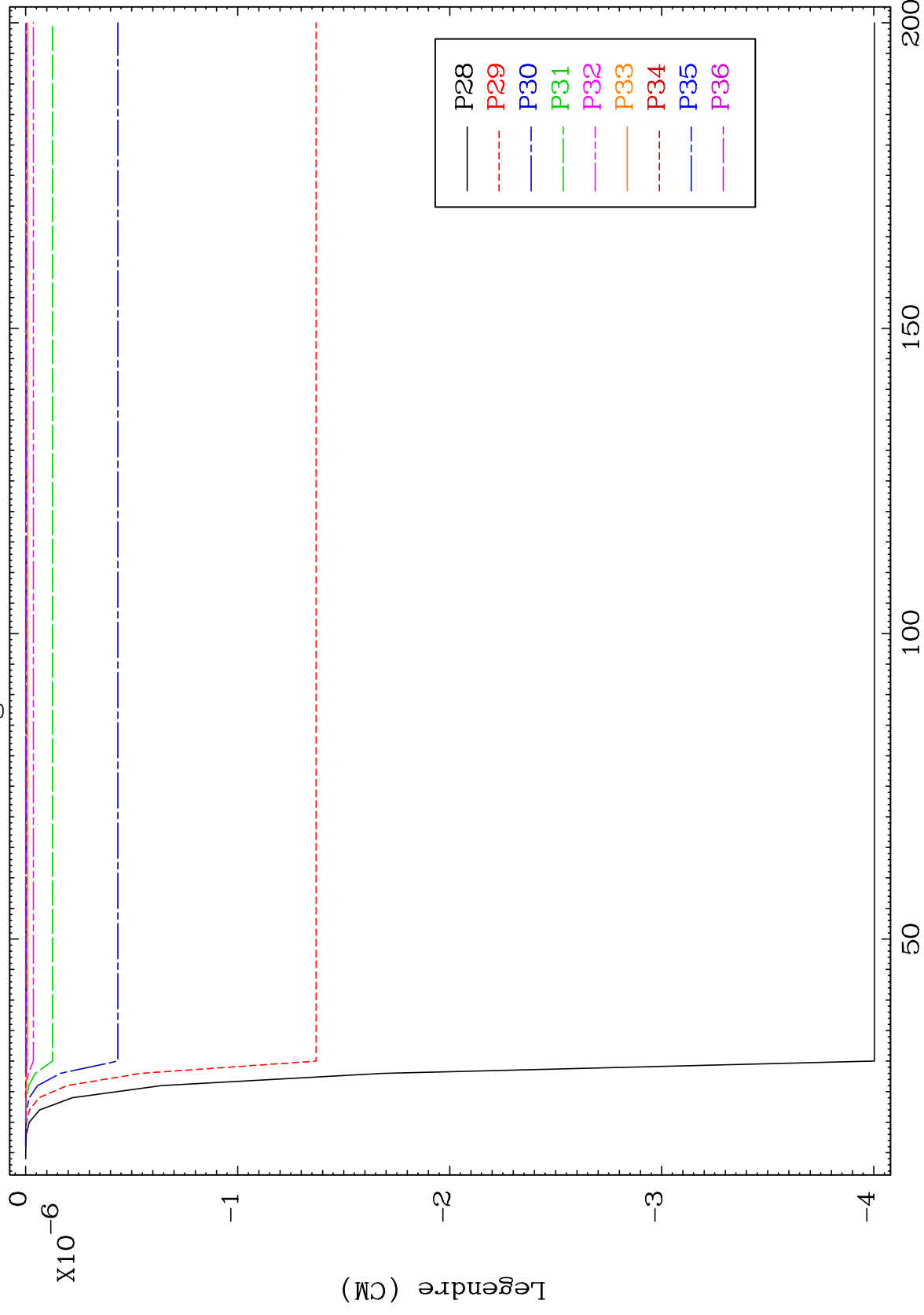
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



26

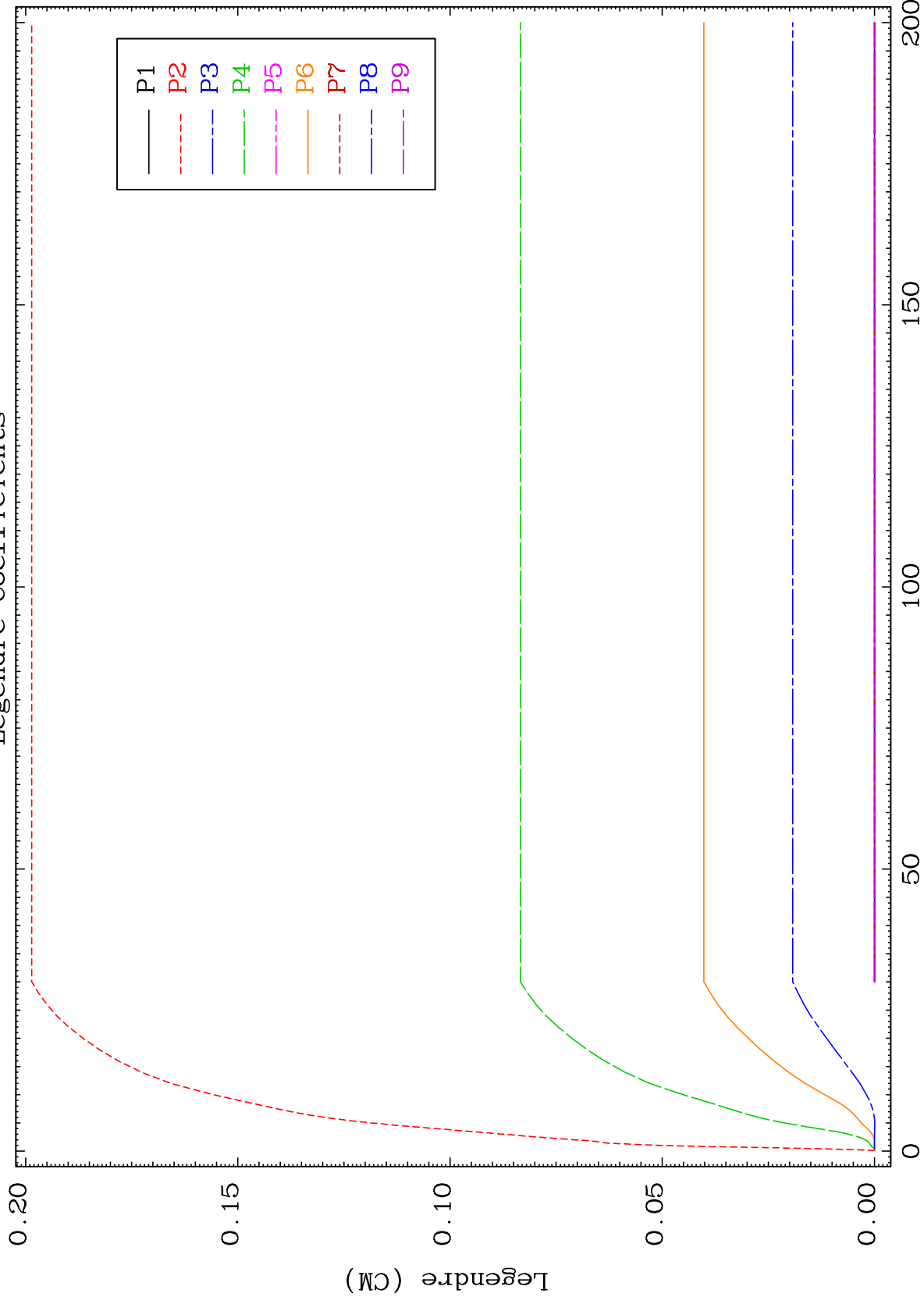
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



27

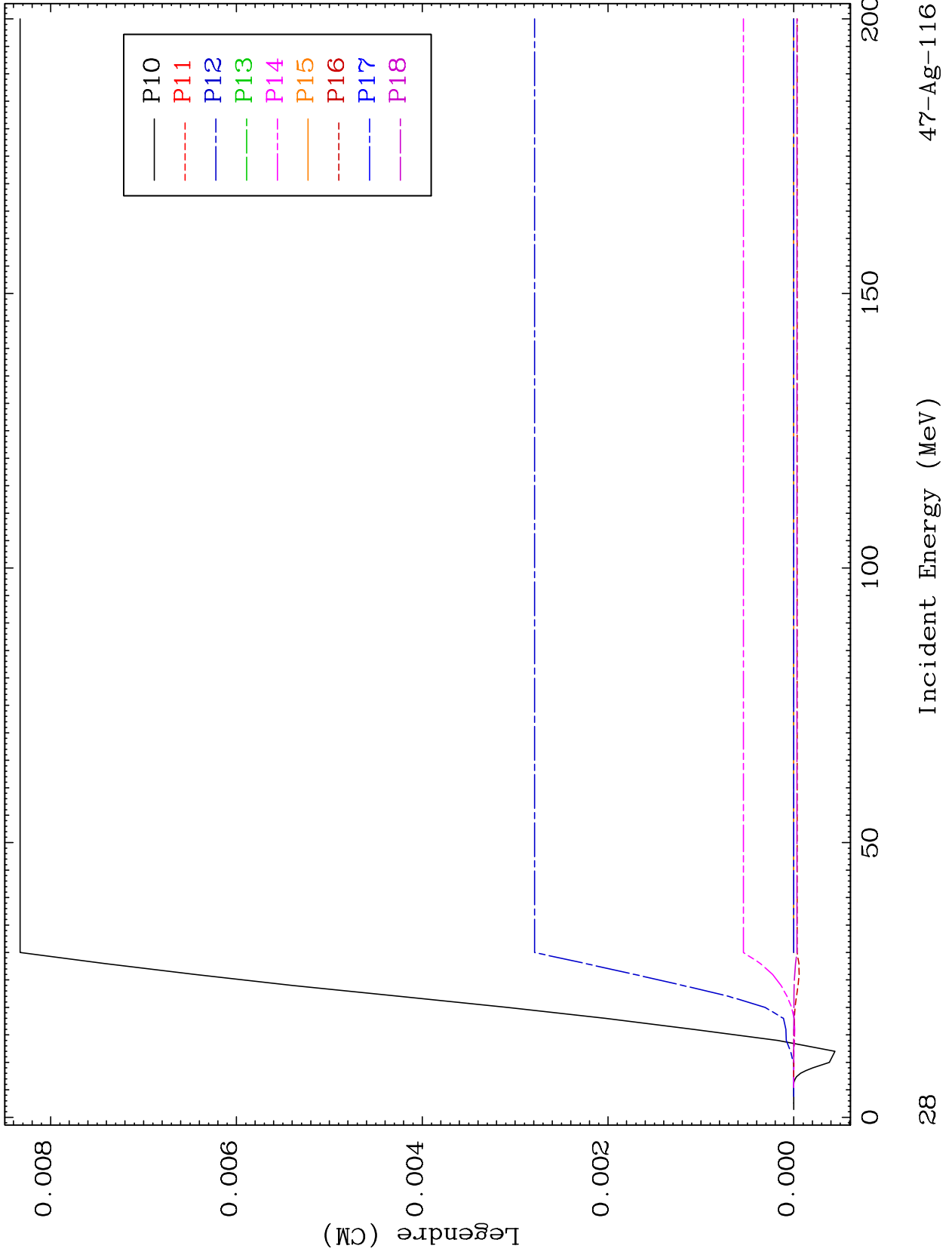
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



28

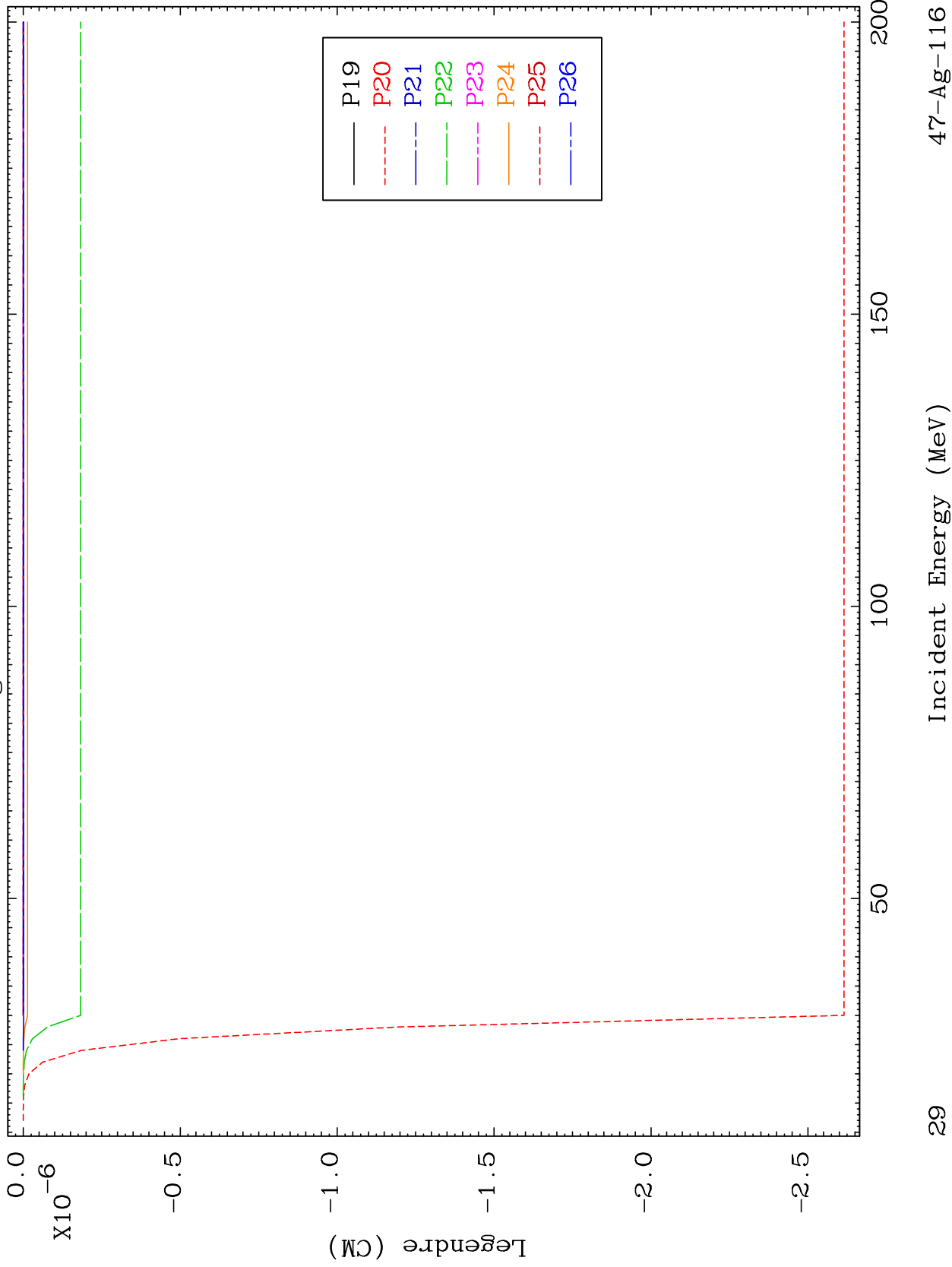
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



29

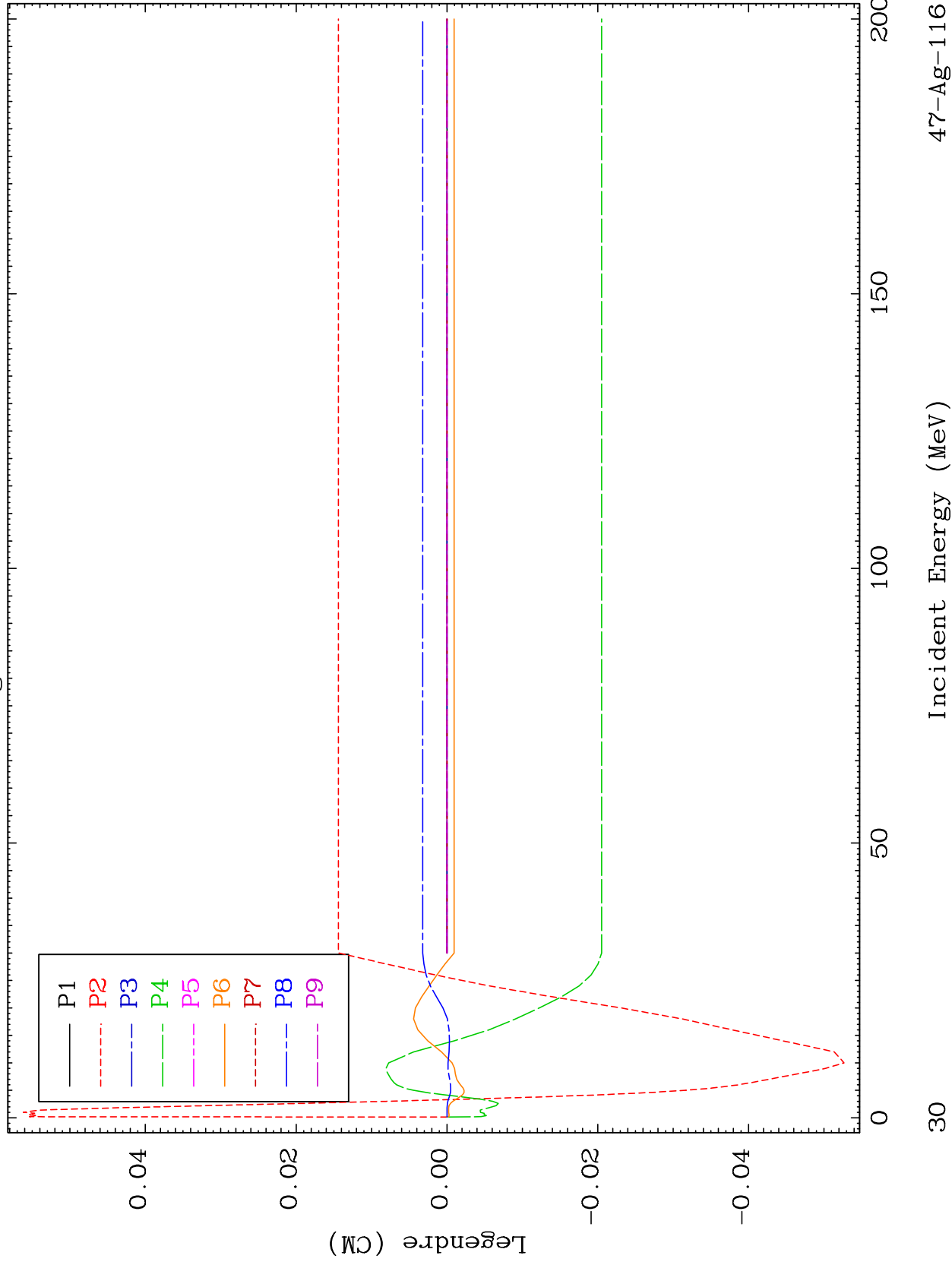
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

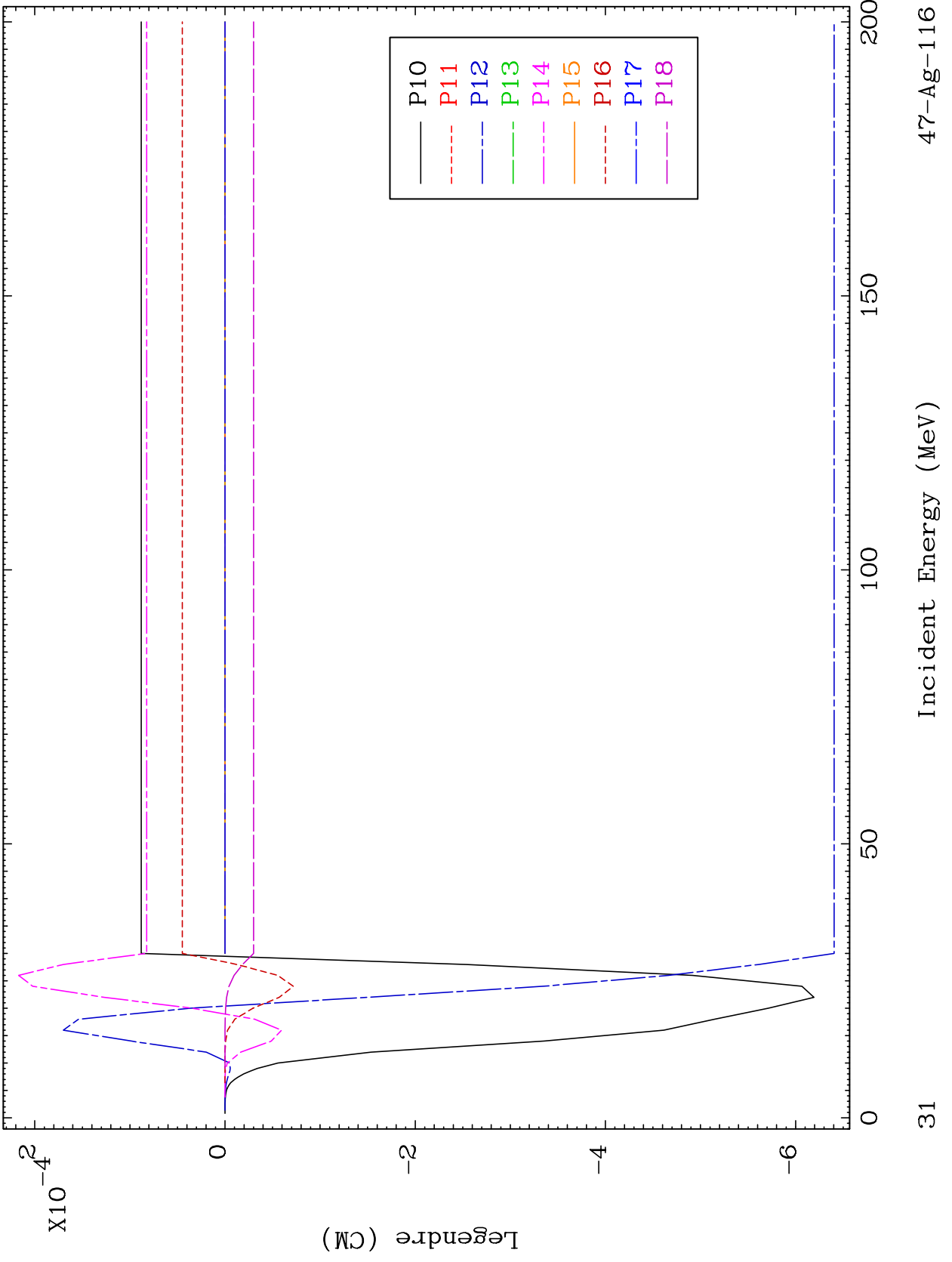
Incident Energy (MeV)

30

MAT 4752

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

47-Ag-116



31

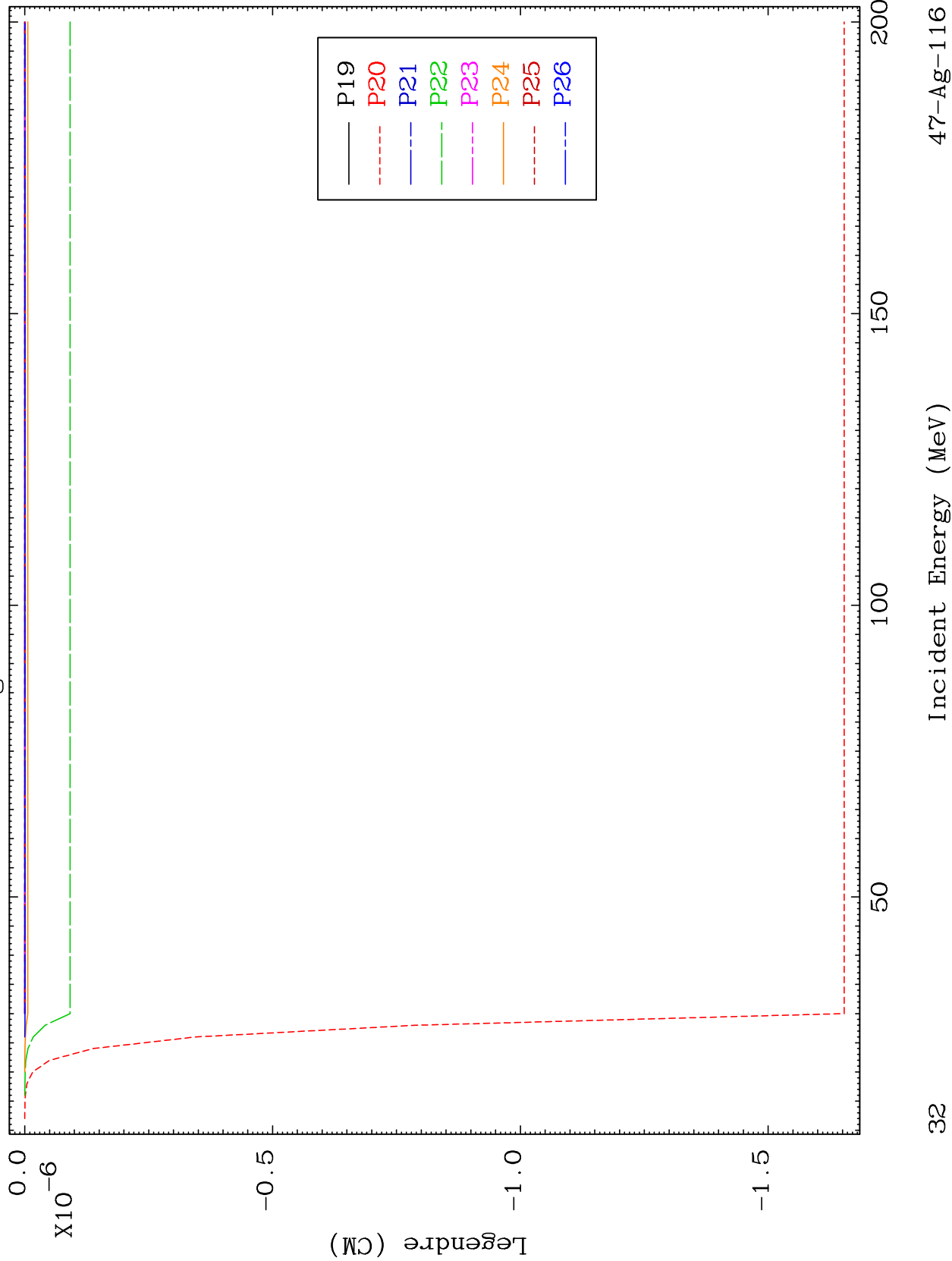
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



32

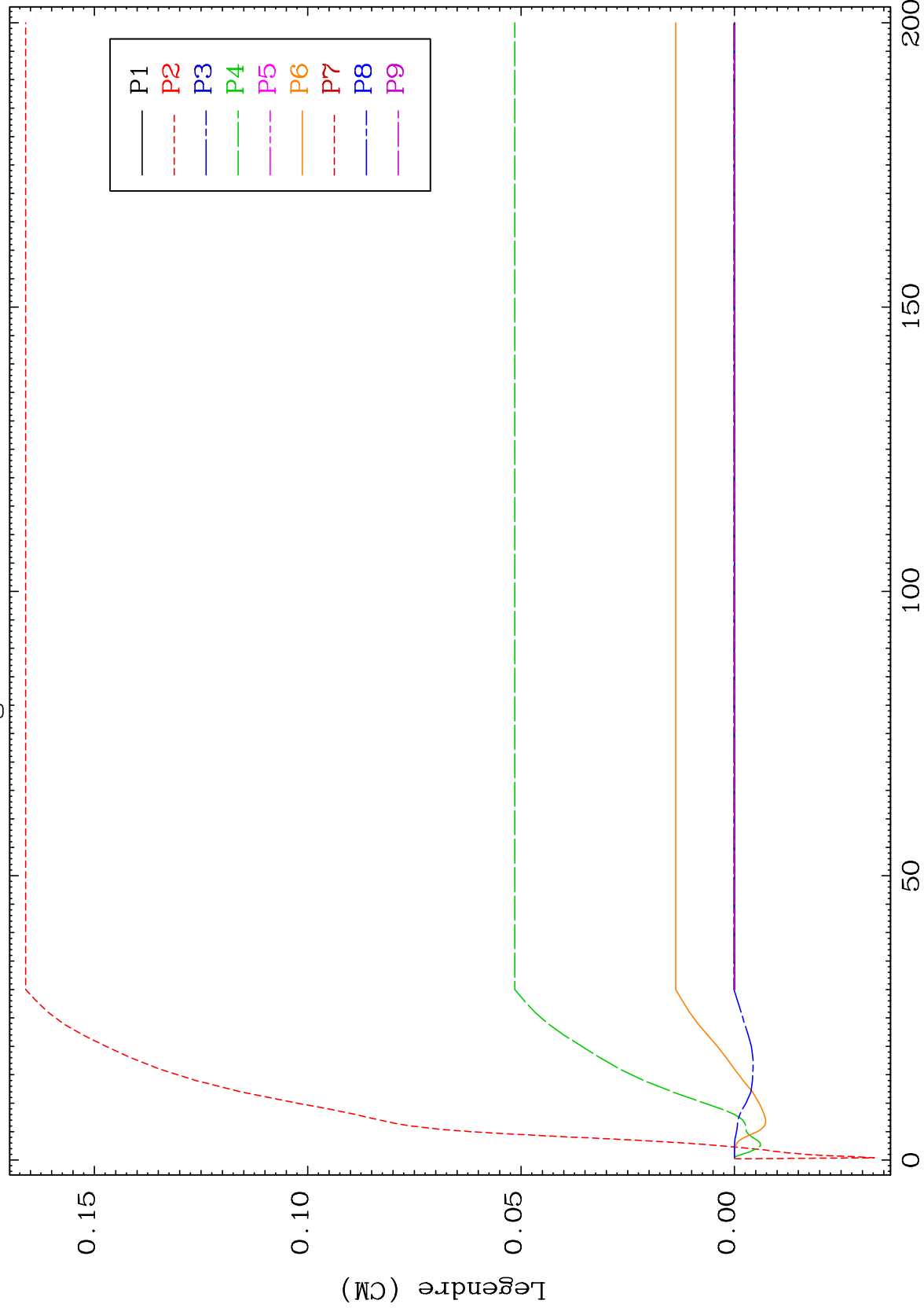
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



33

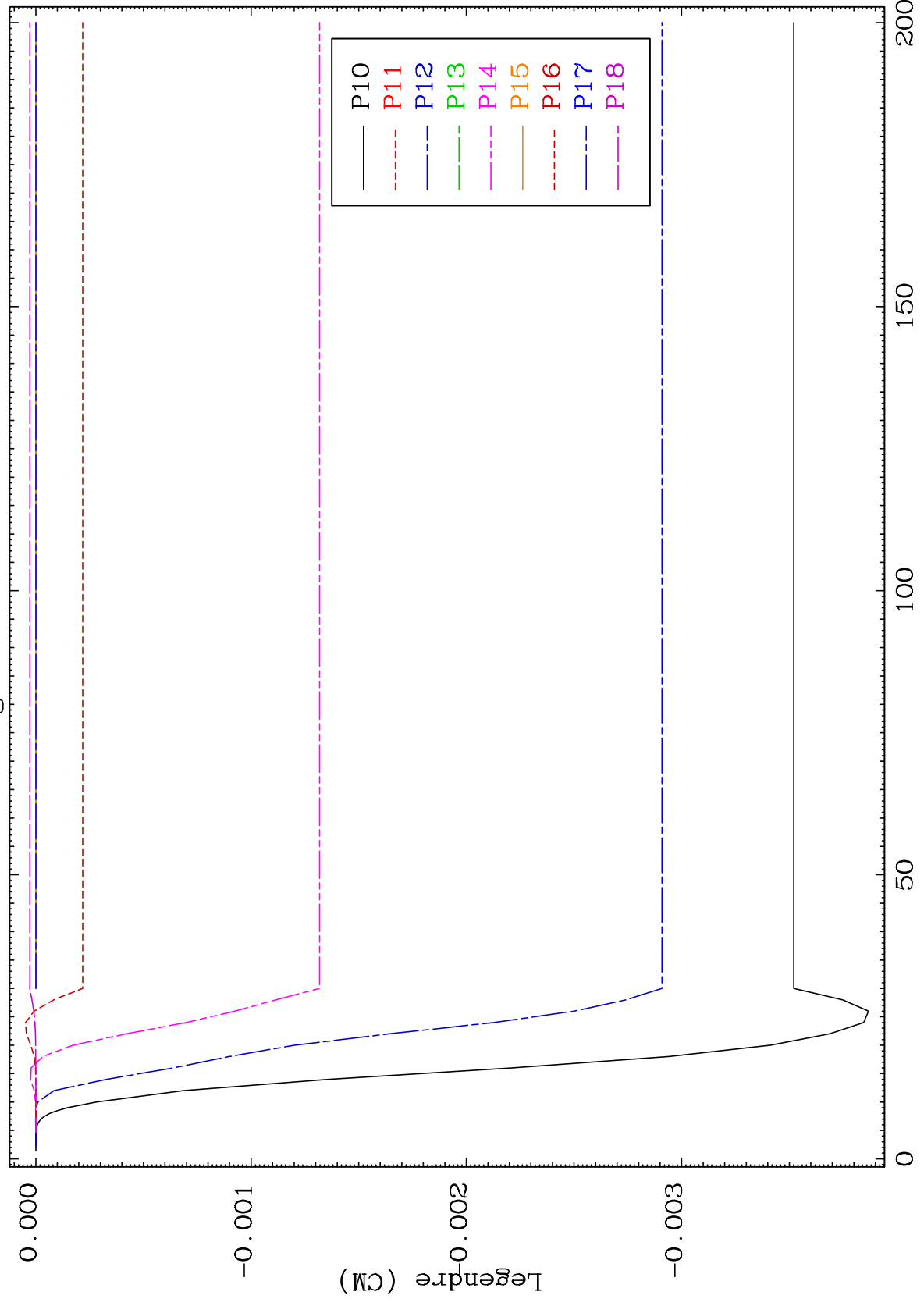
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



34

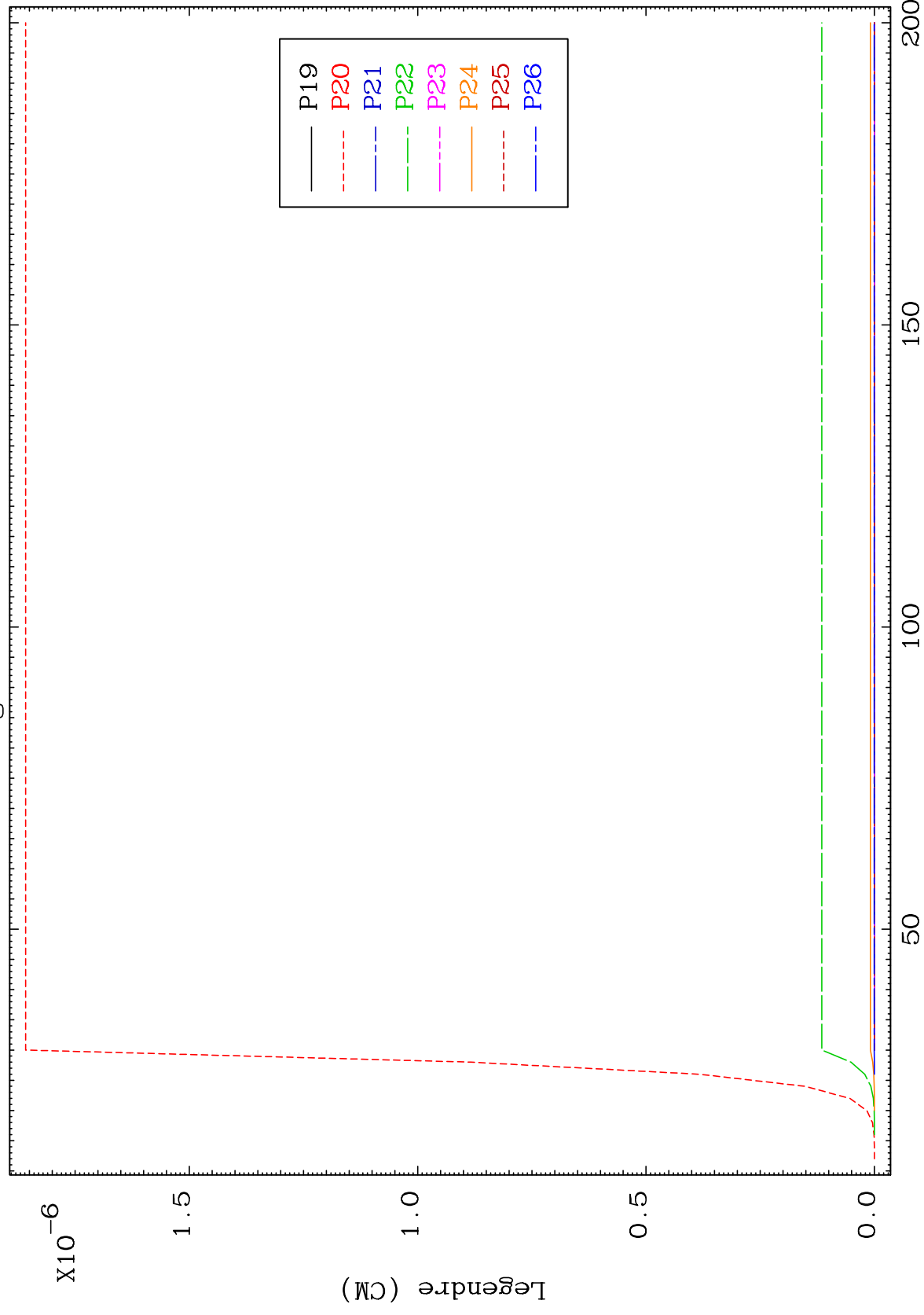
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



35

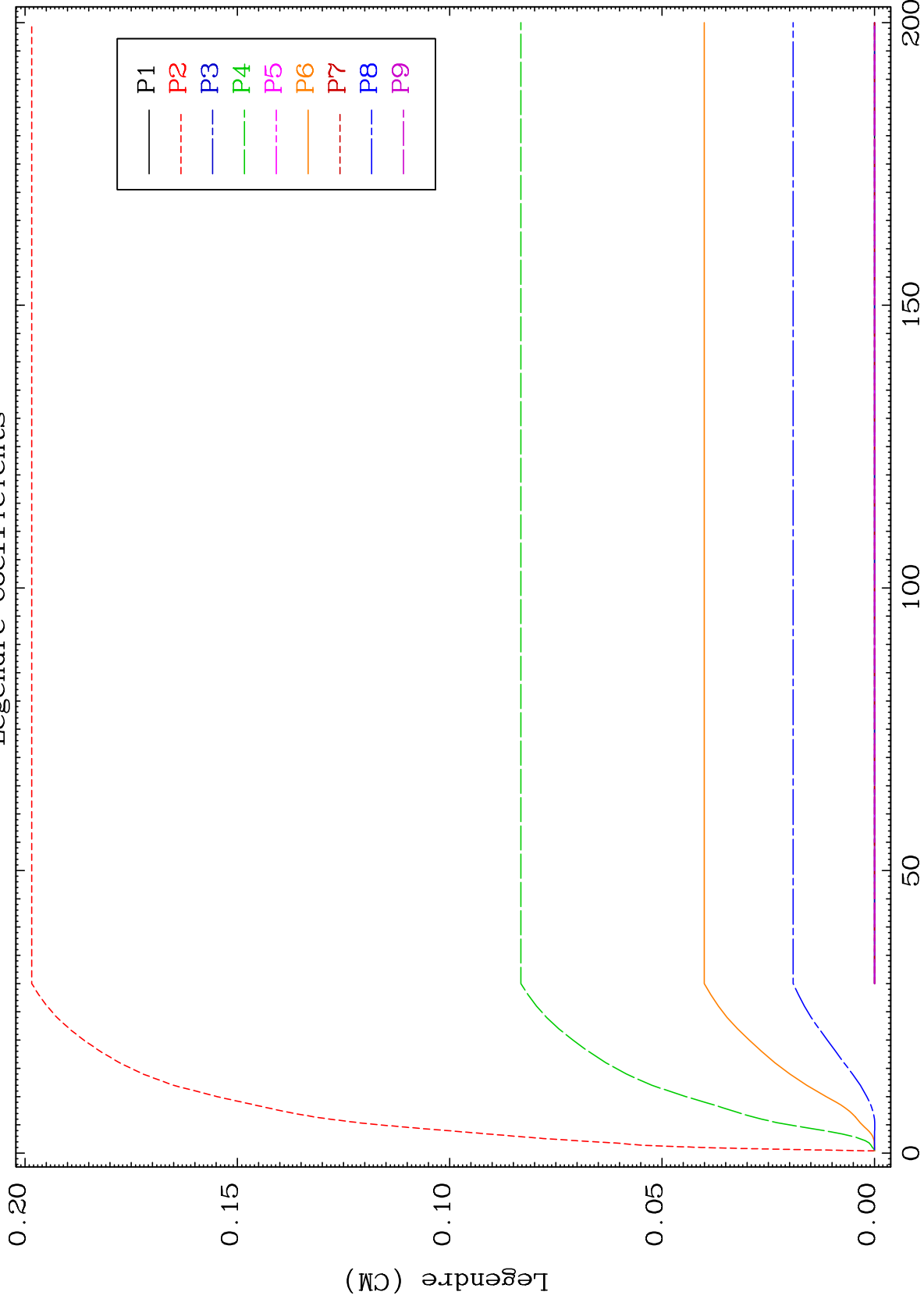
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



36

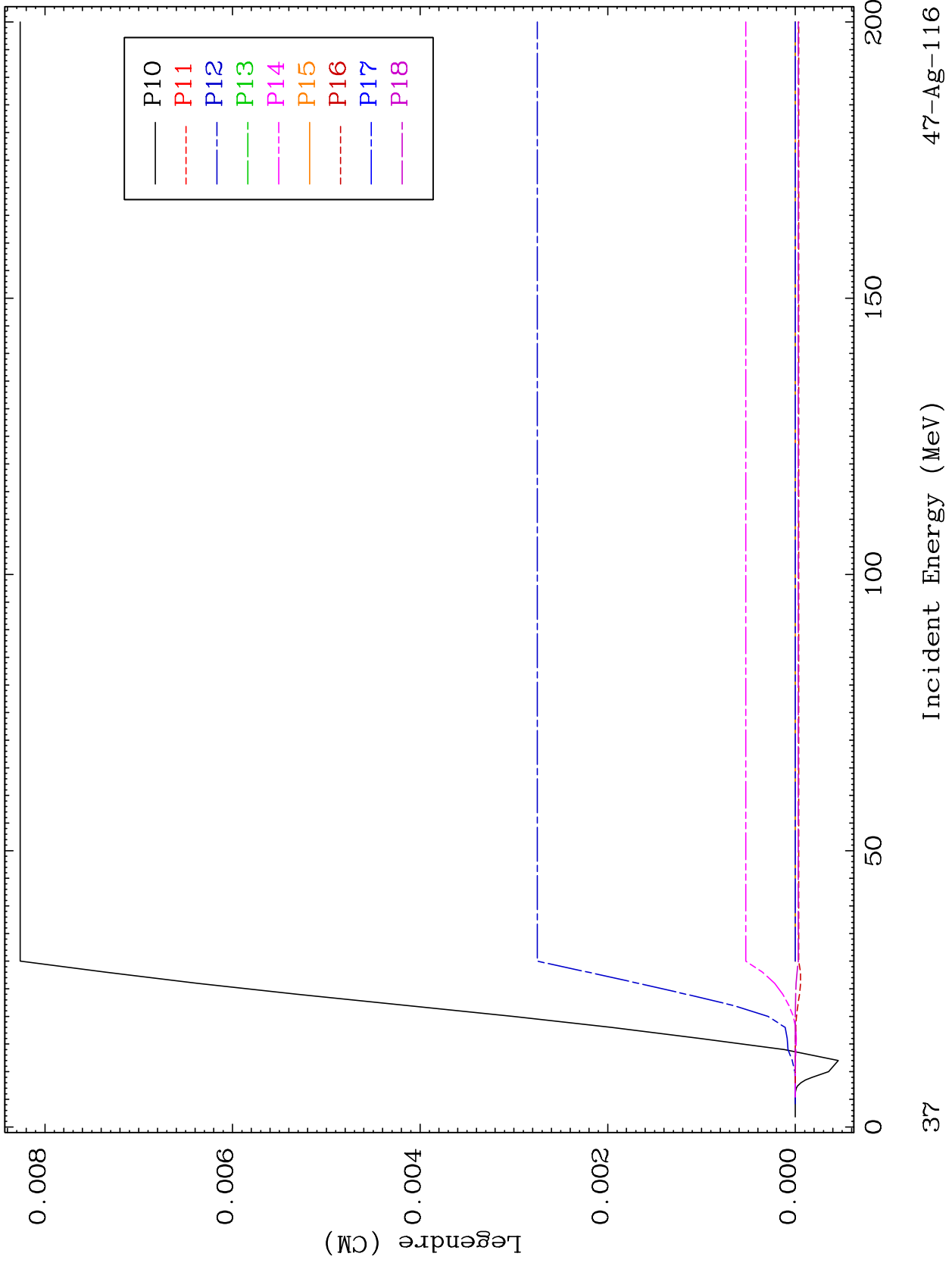
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



37

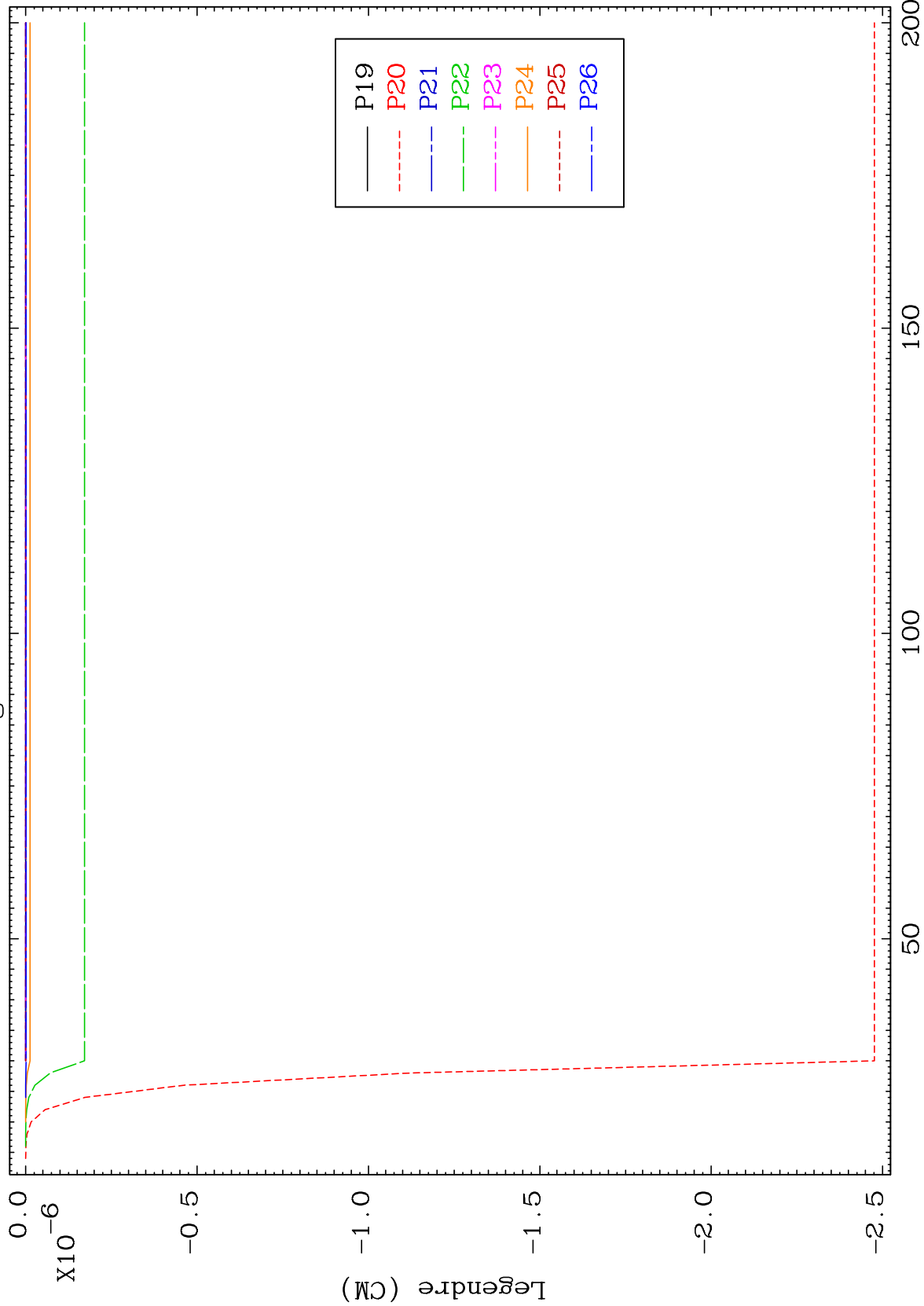
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

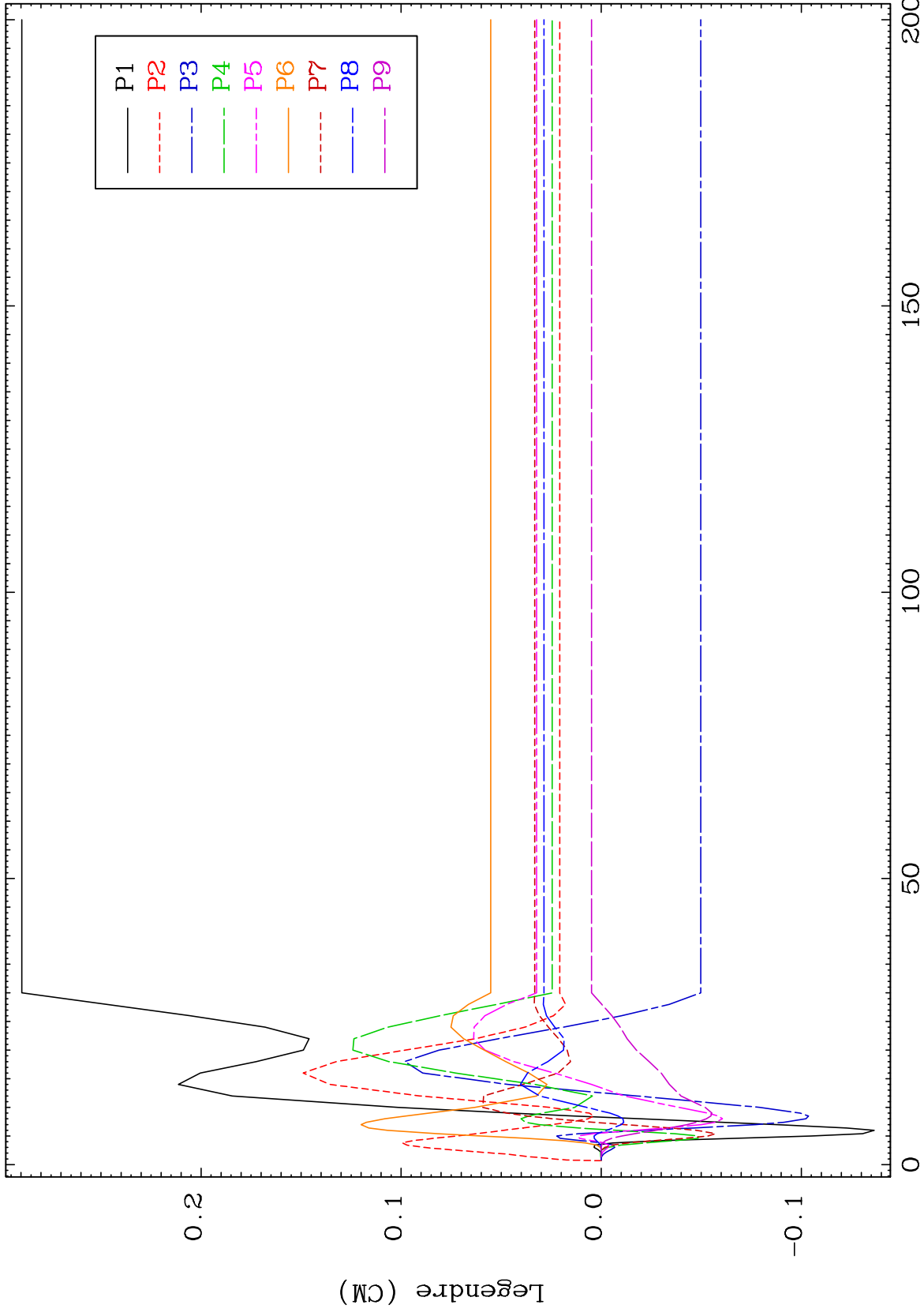
47-Ag-116



MAT 4752

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

47-Ag-116



39

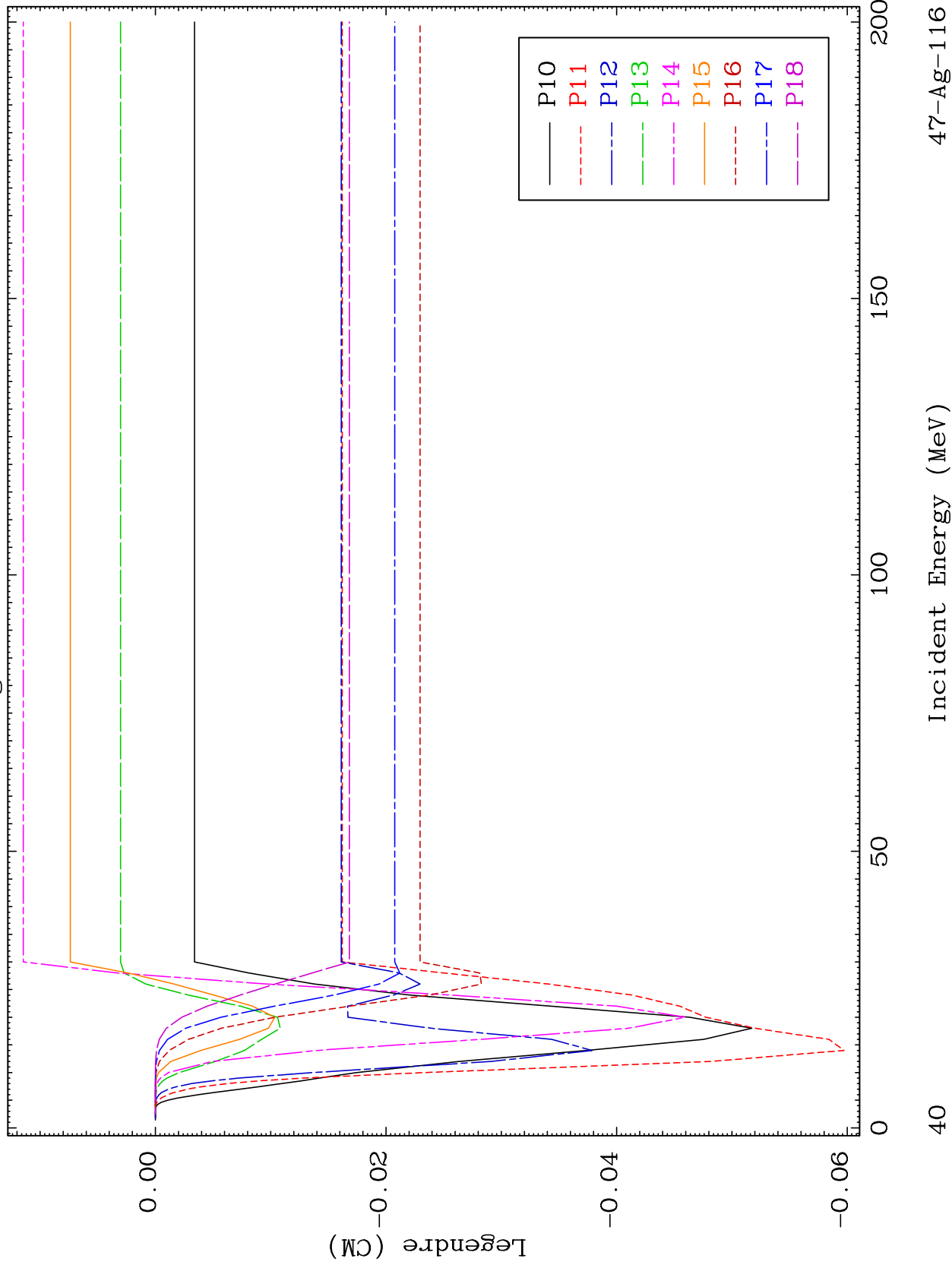
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

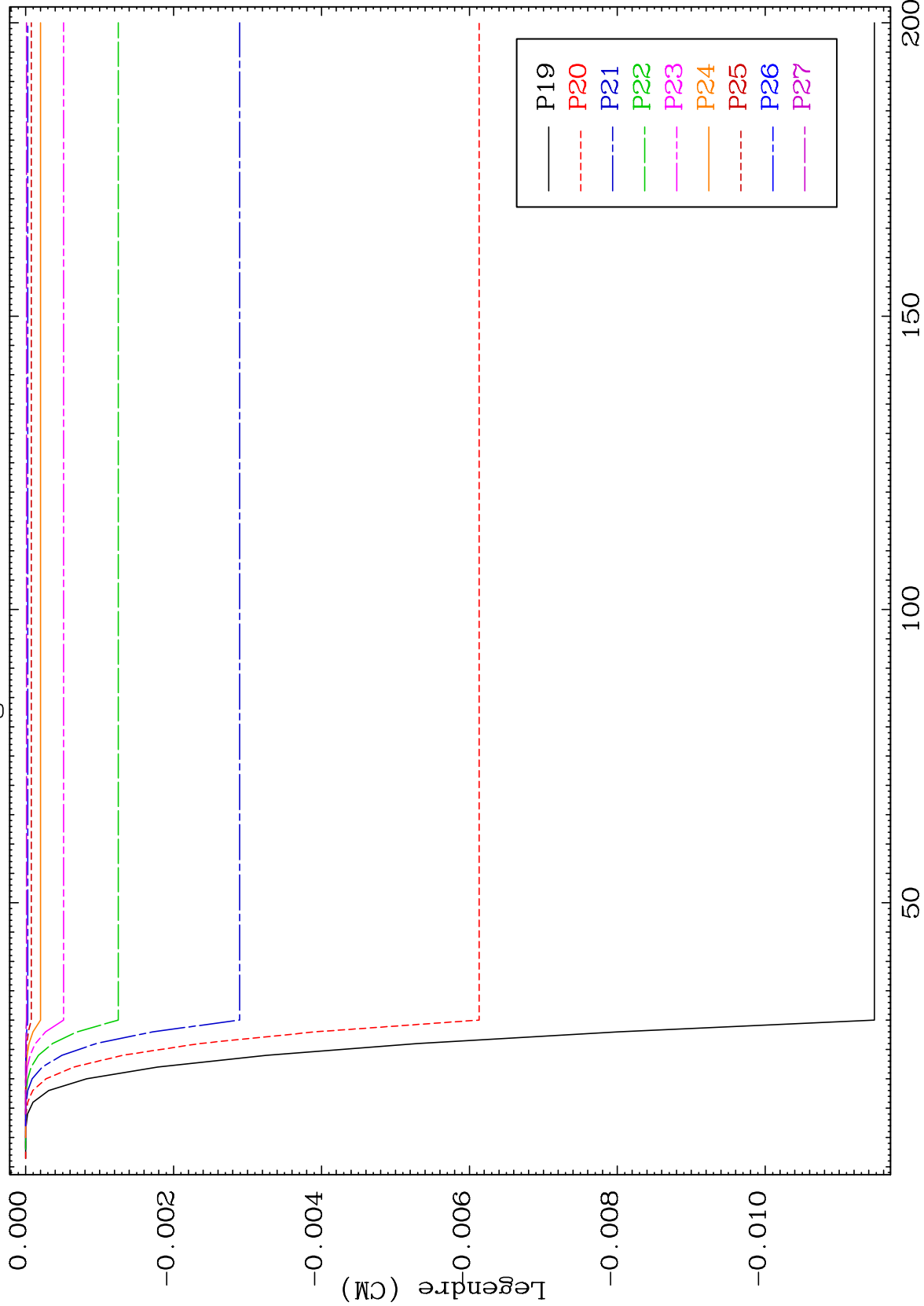
47-Ag-116



47-Ag-116

Incident Energy (MeV)

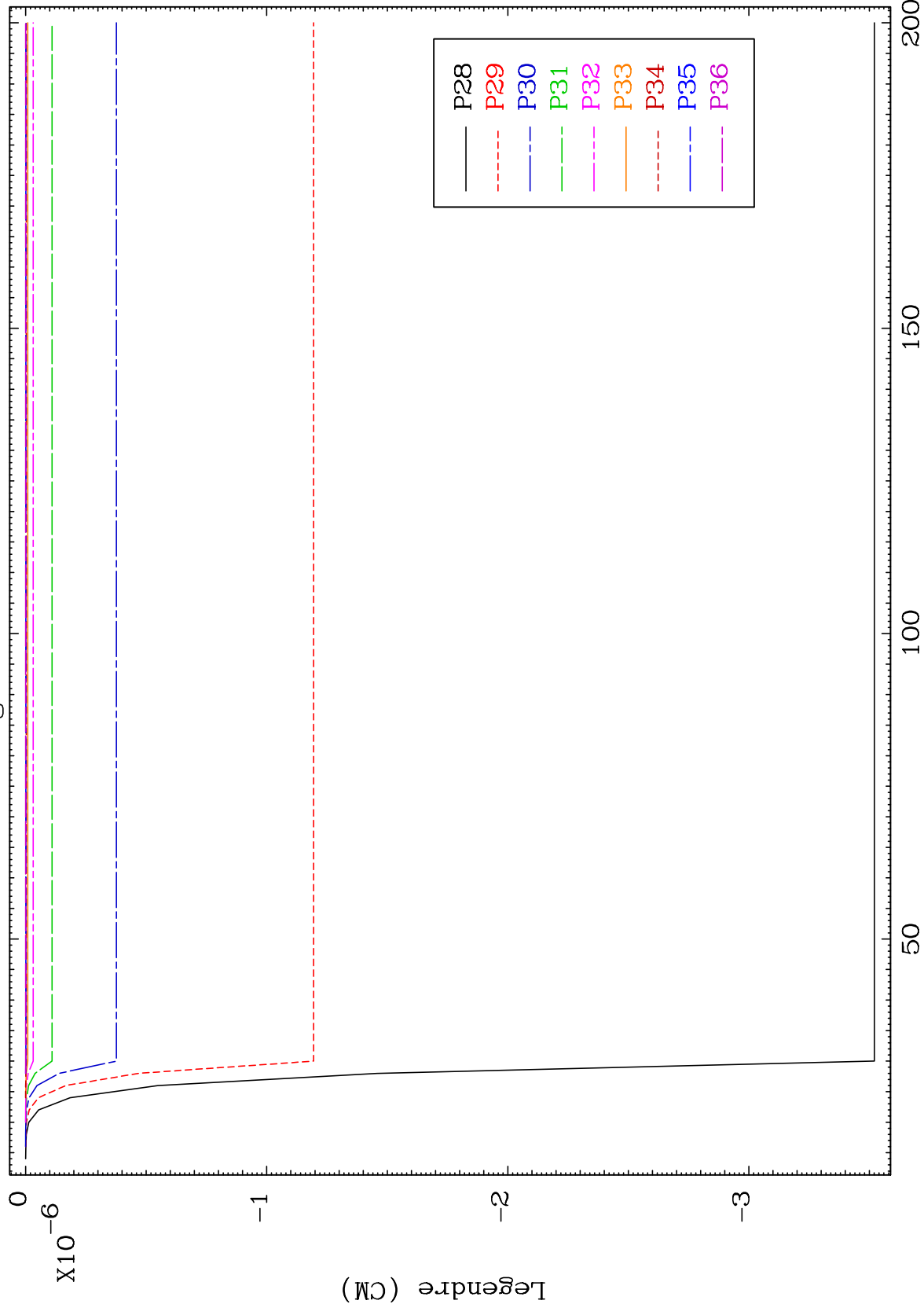
40



MAT 4752

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

47-Ag-116



42

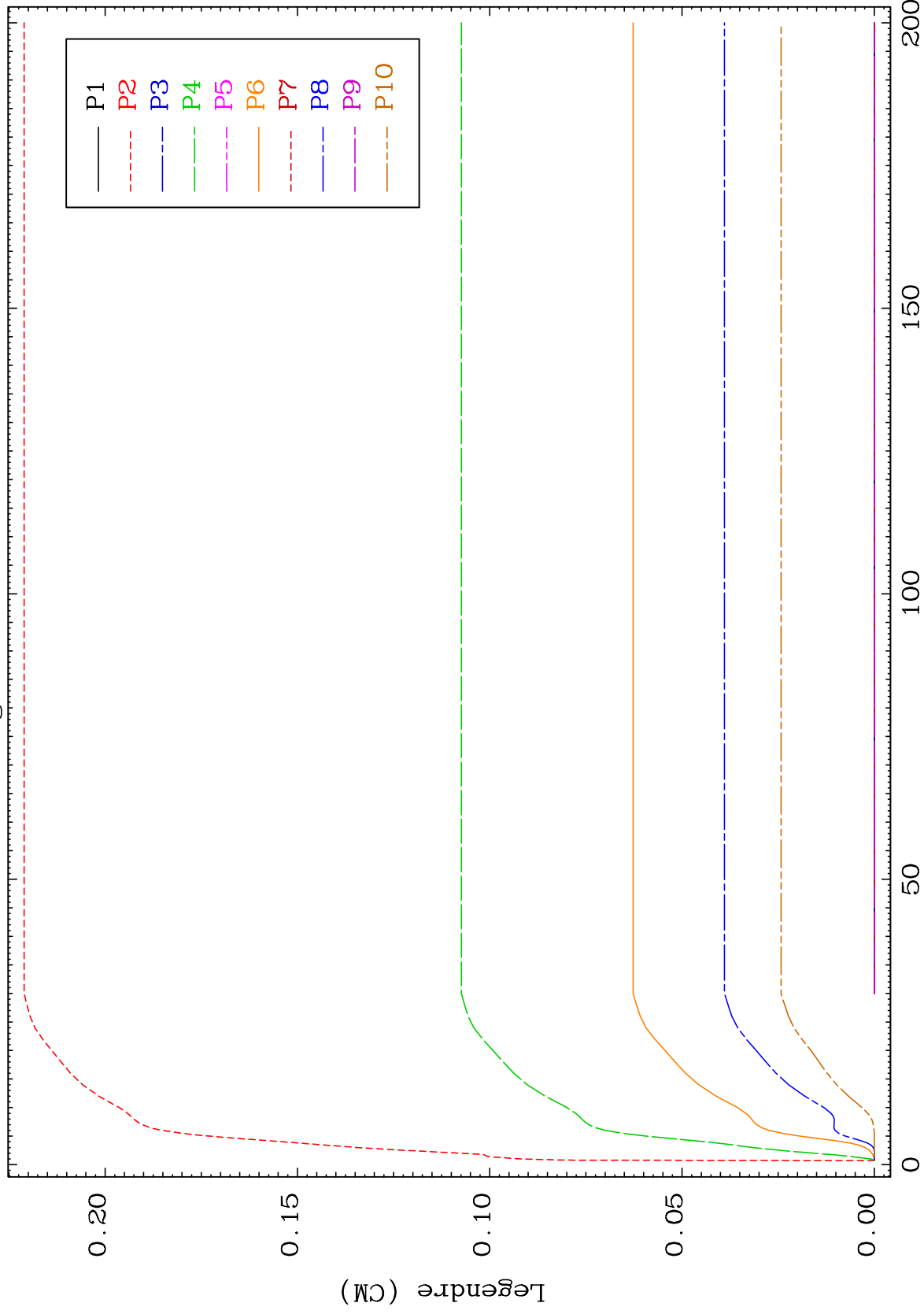
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



43

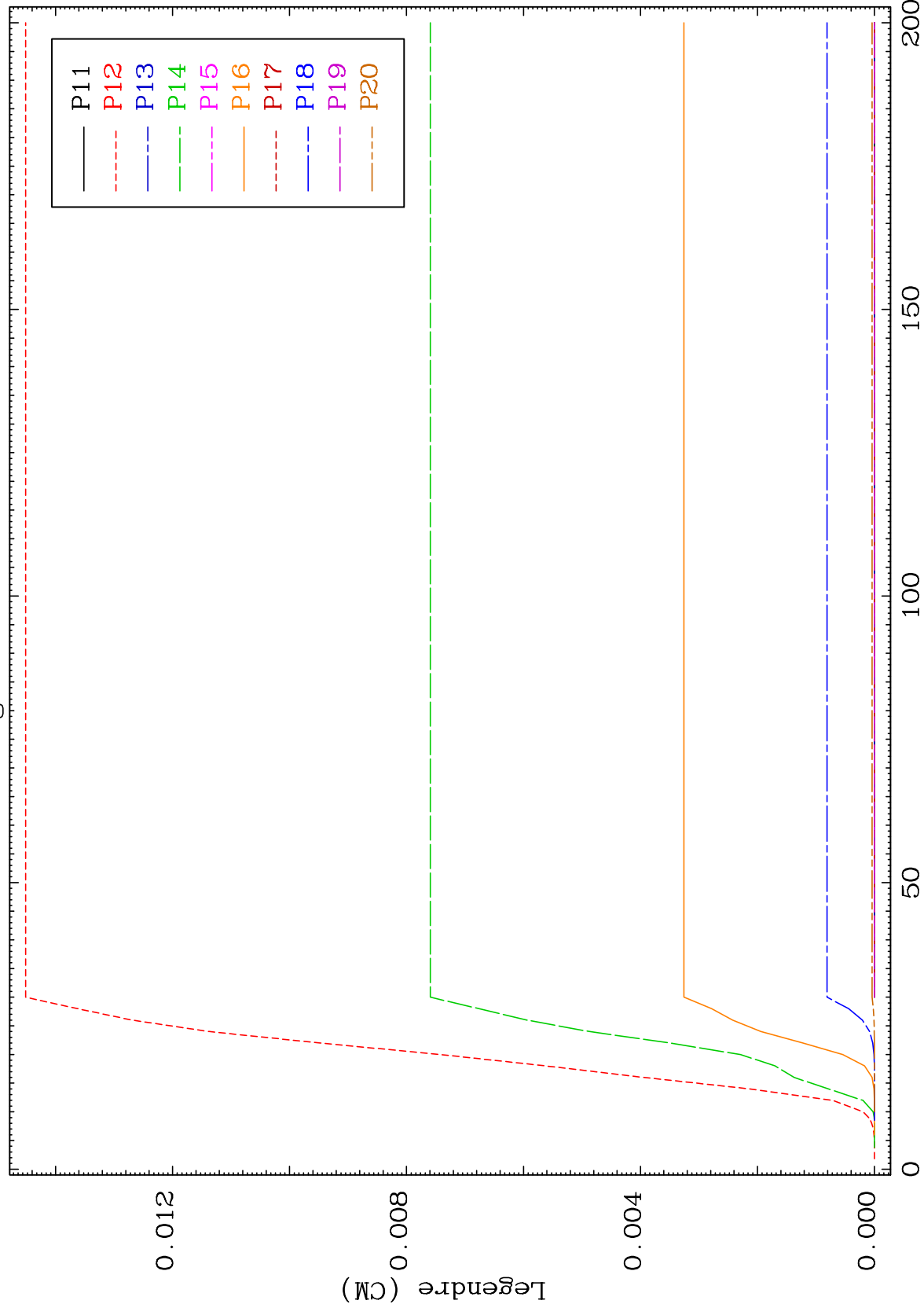
47-Ag-116

47-Ag-116

MAT 4752

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

47-Ag-116



44

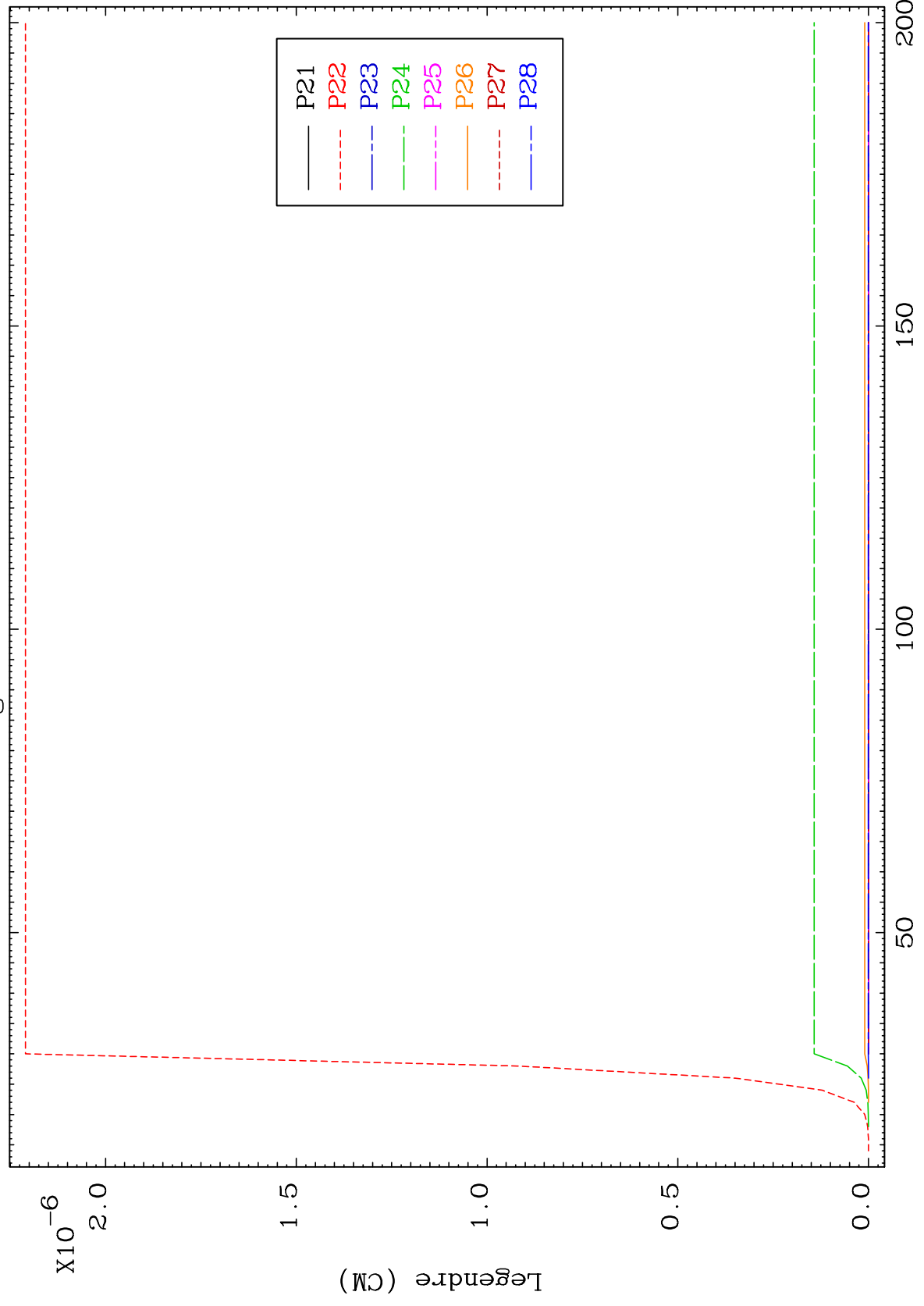
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



45

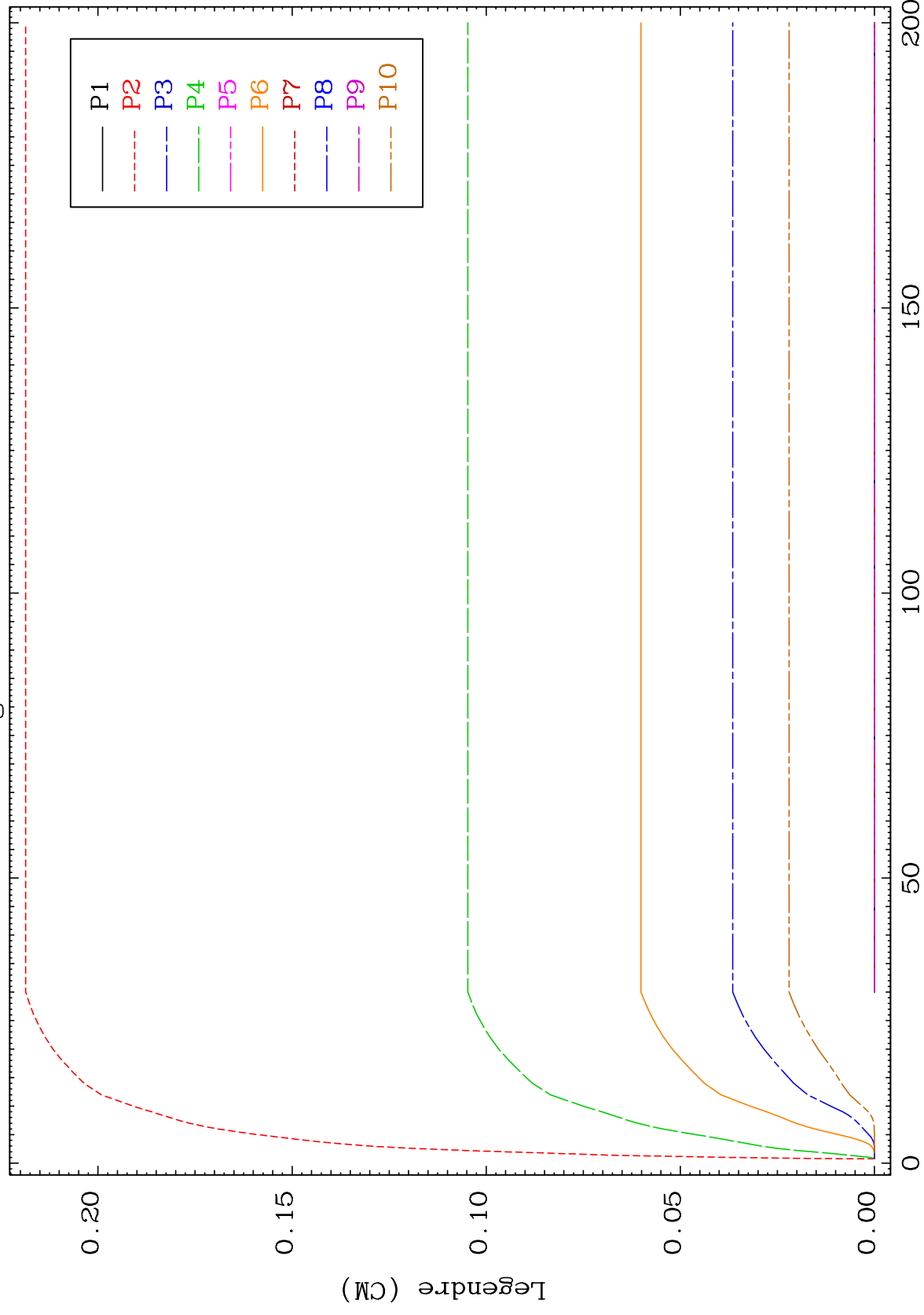
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



46

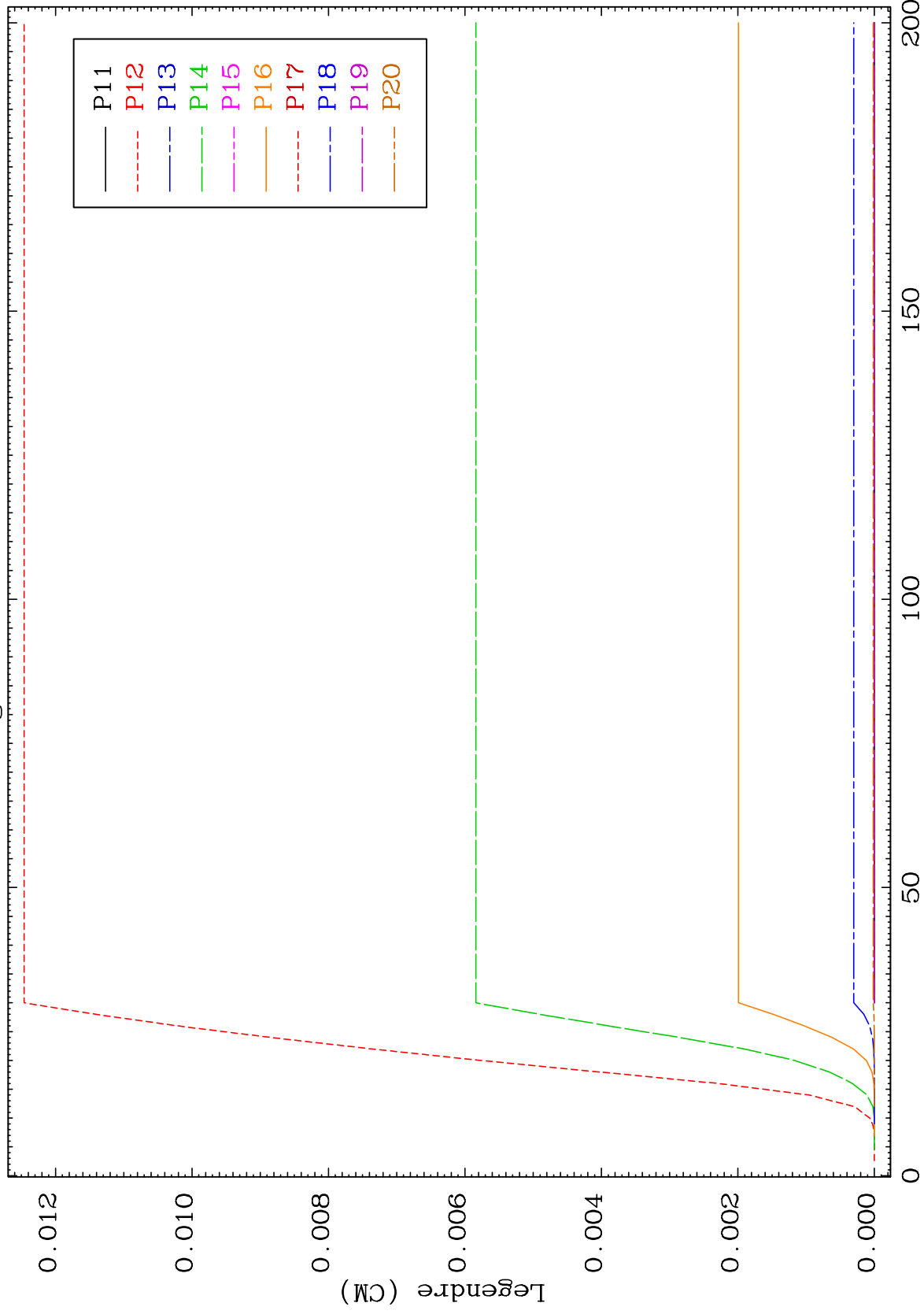
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47

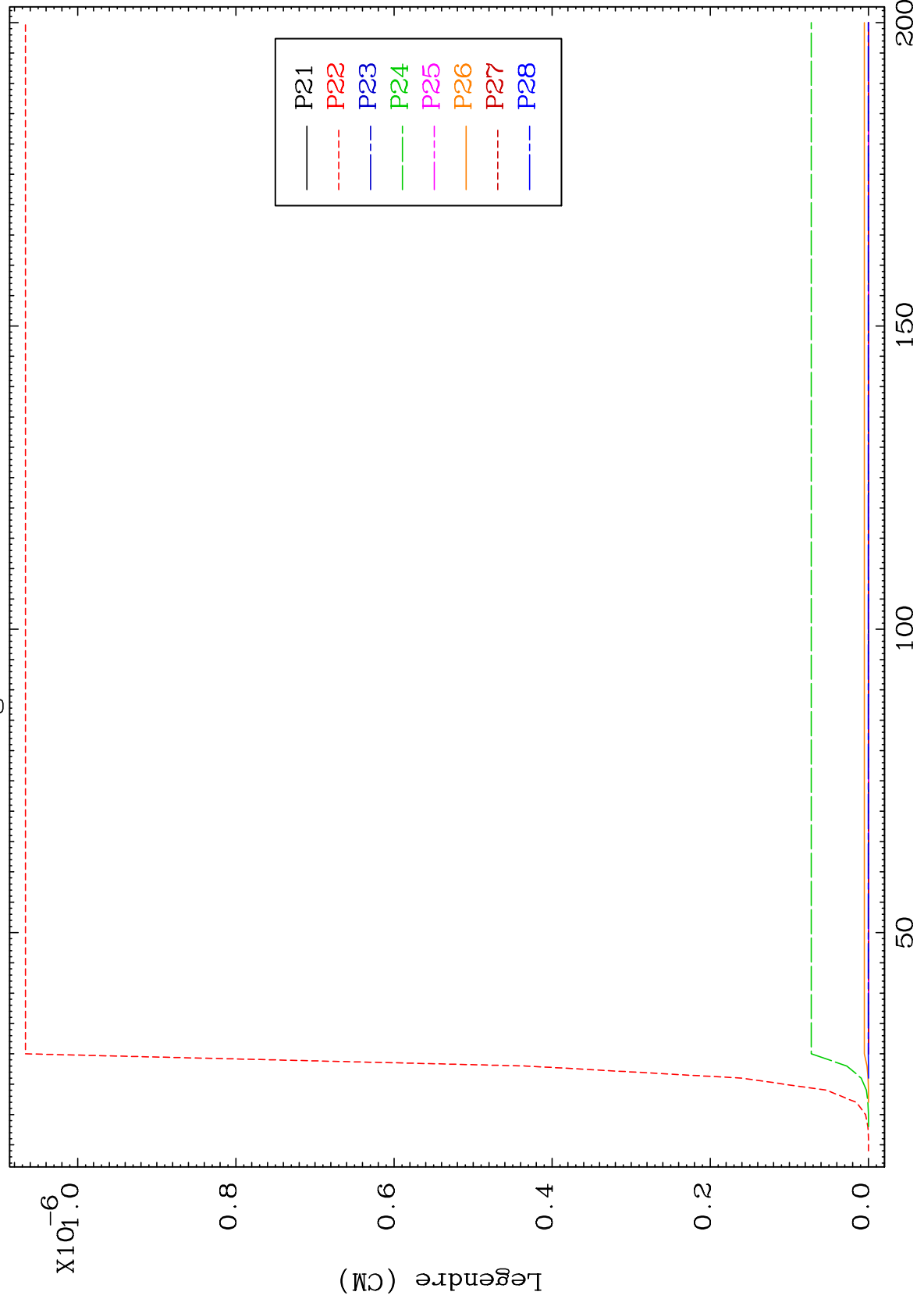
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



48

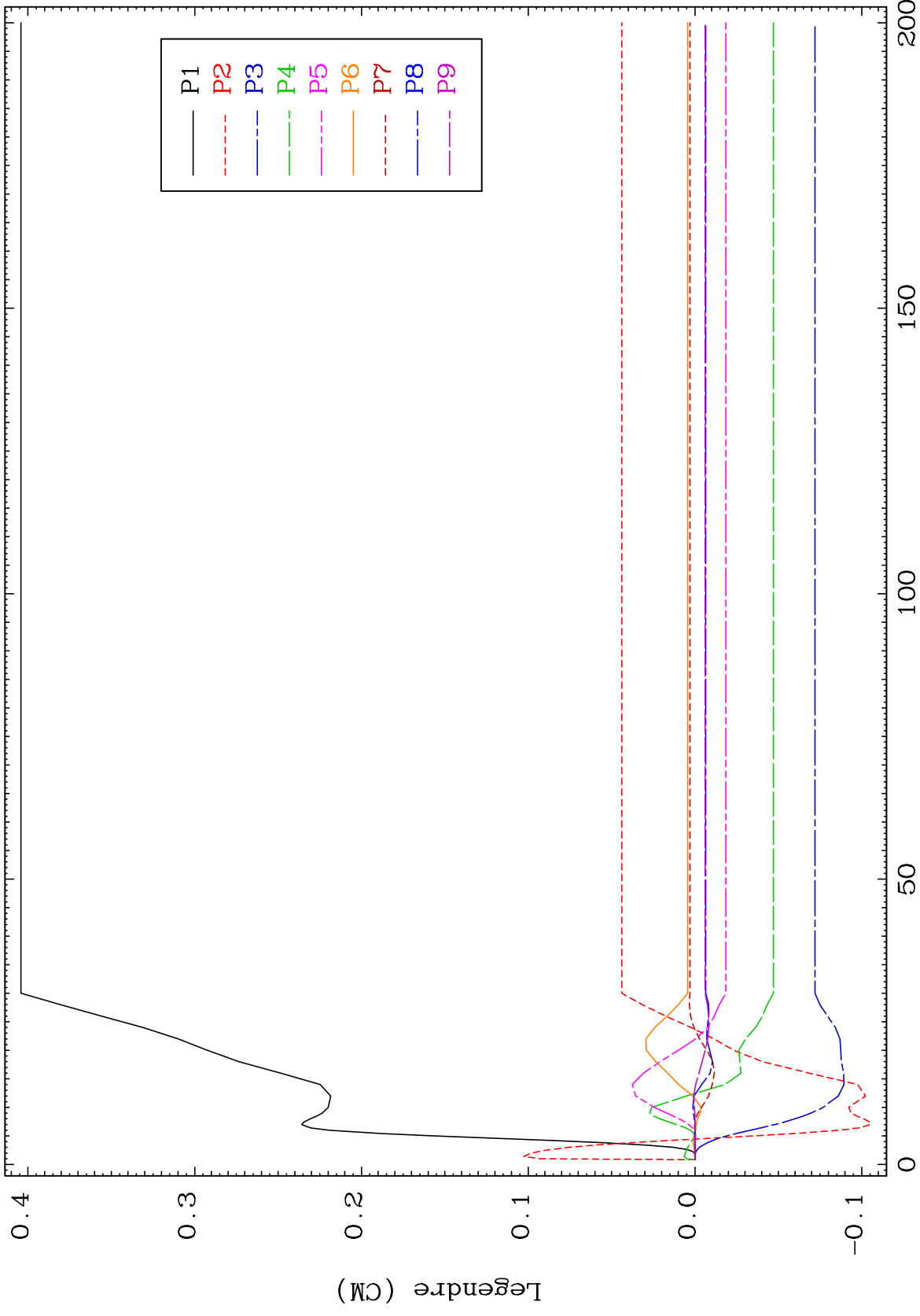
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



49

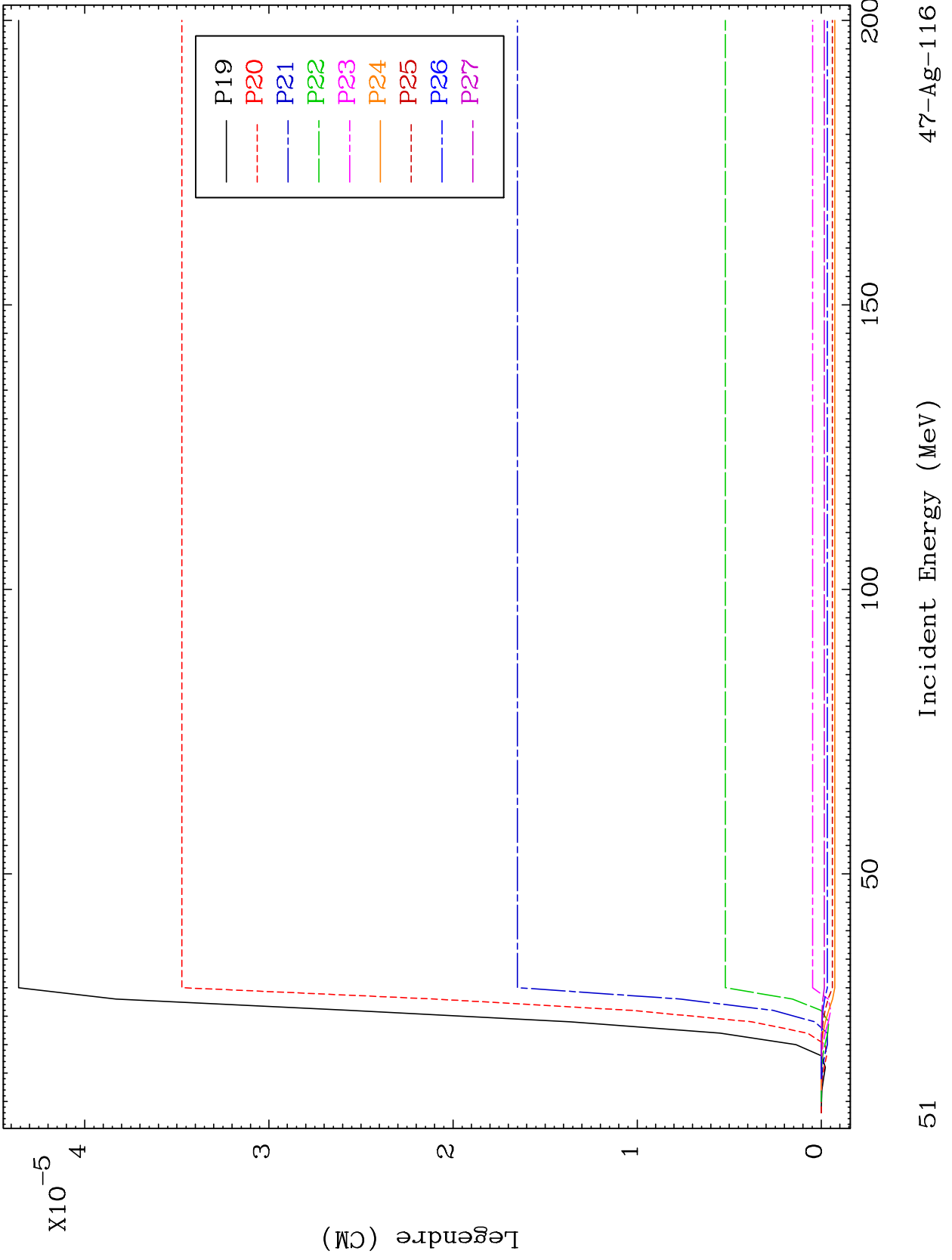
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

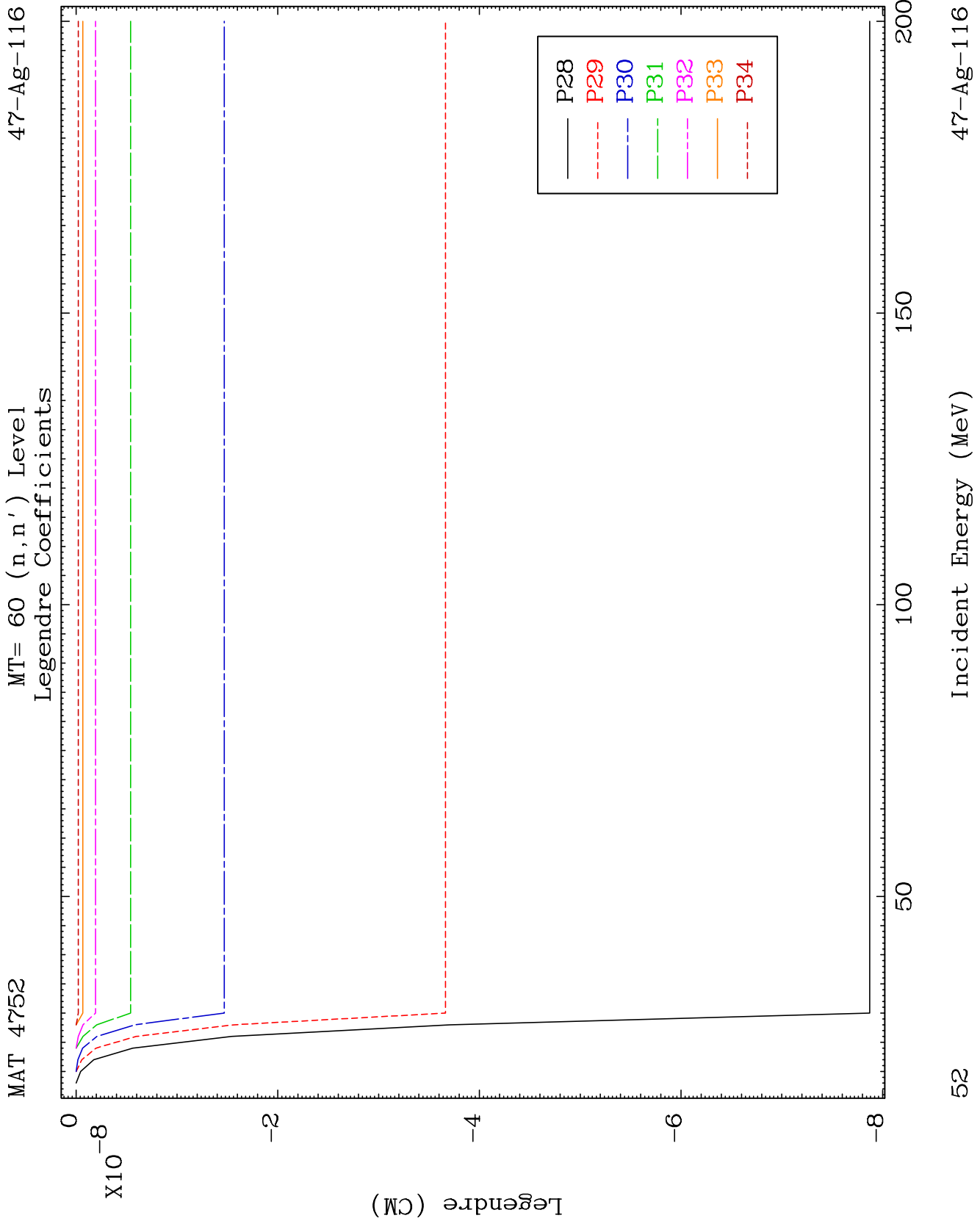
47-Ag-116

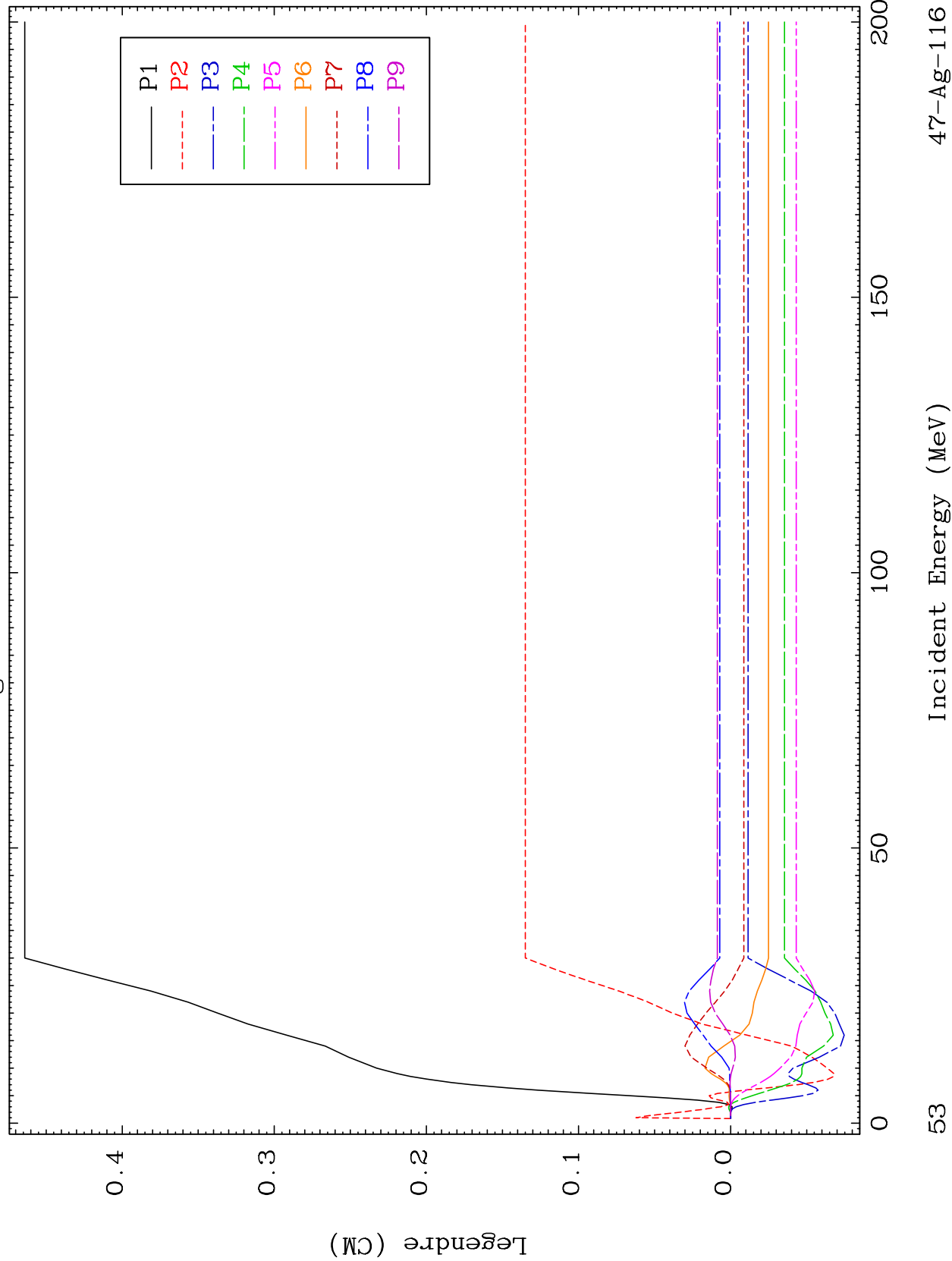


51

Incident Energy (MeV)

47-Ag-116

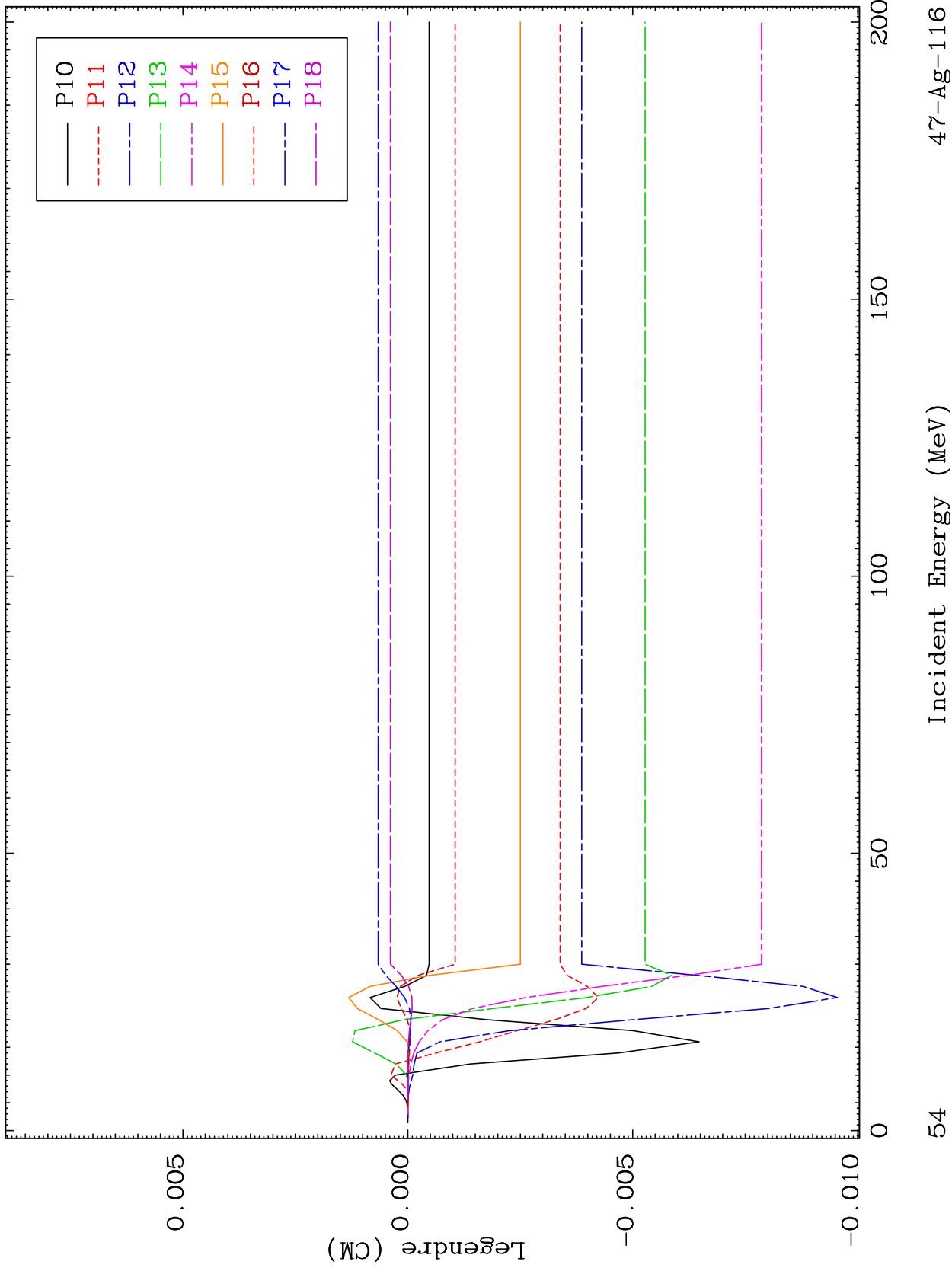




MAT 4752

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

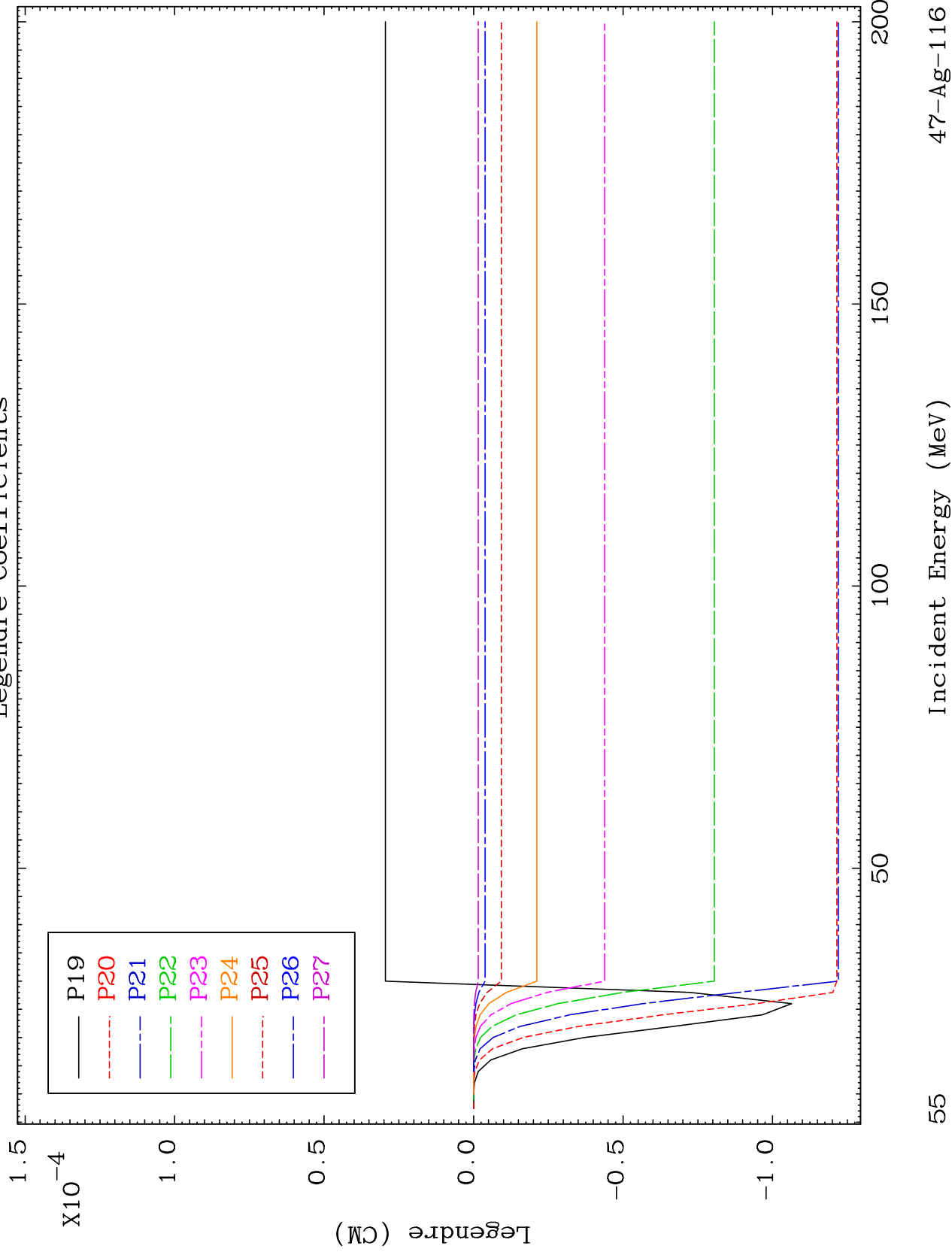
47-Ag-116



47-Ag-116

Incident Energy (MeV)

54

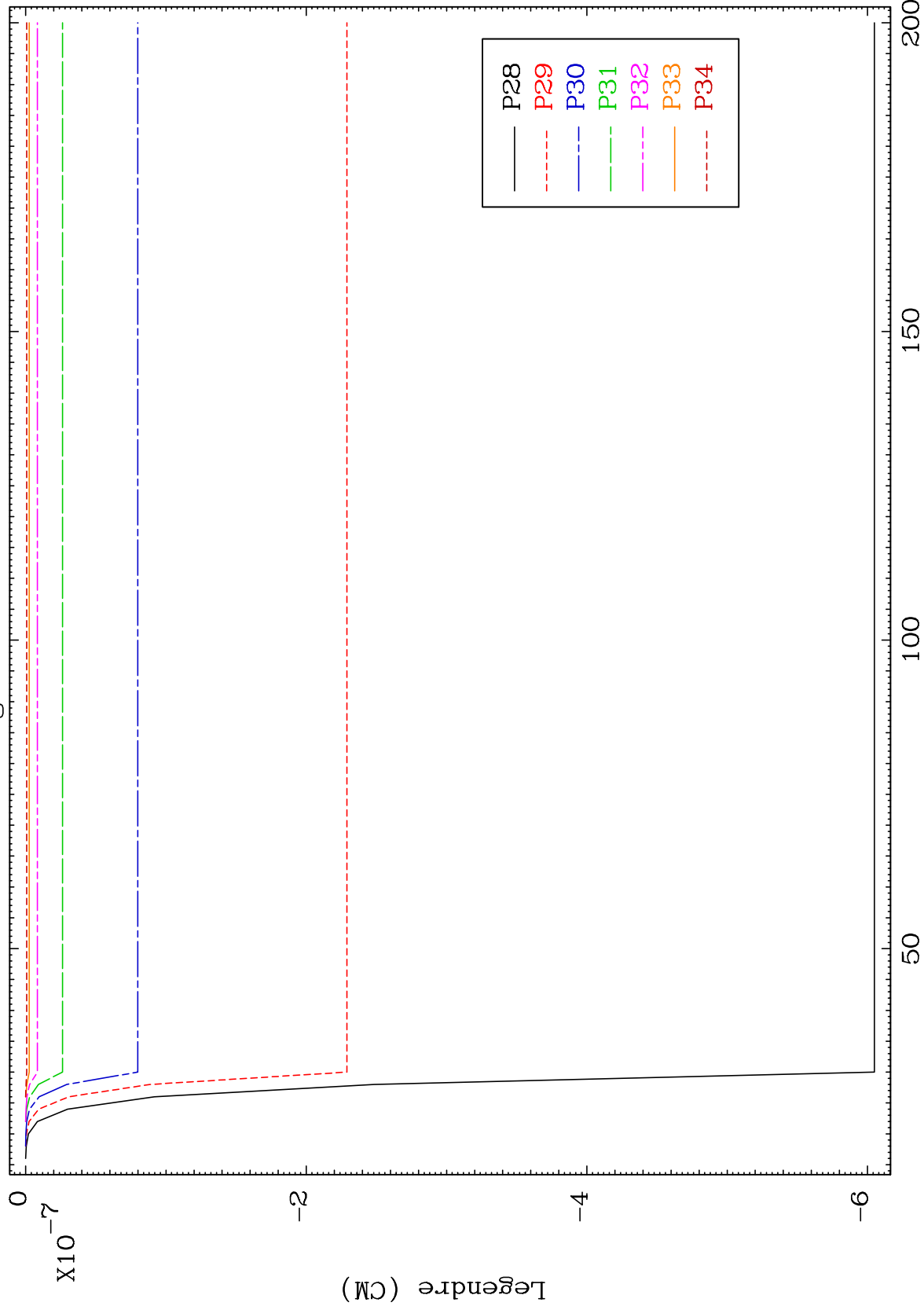


MAT 4752

MT= 61 (n,n') Level

47-Ag-116

Legendre Coefficients



56

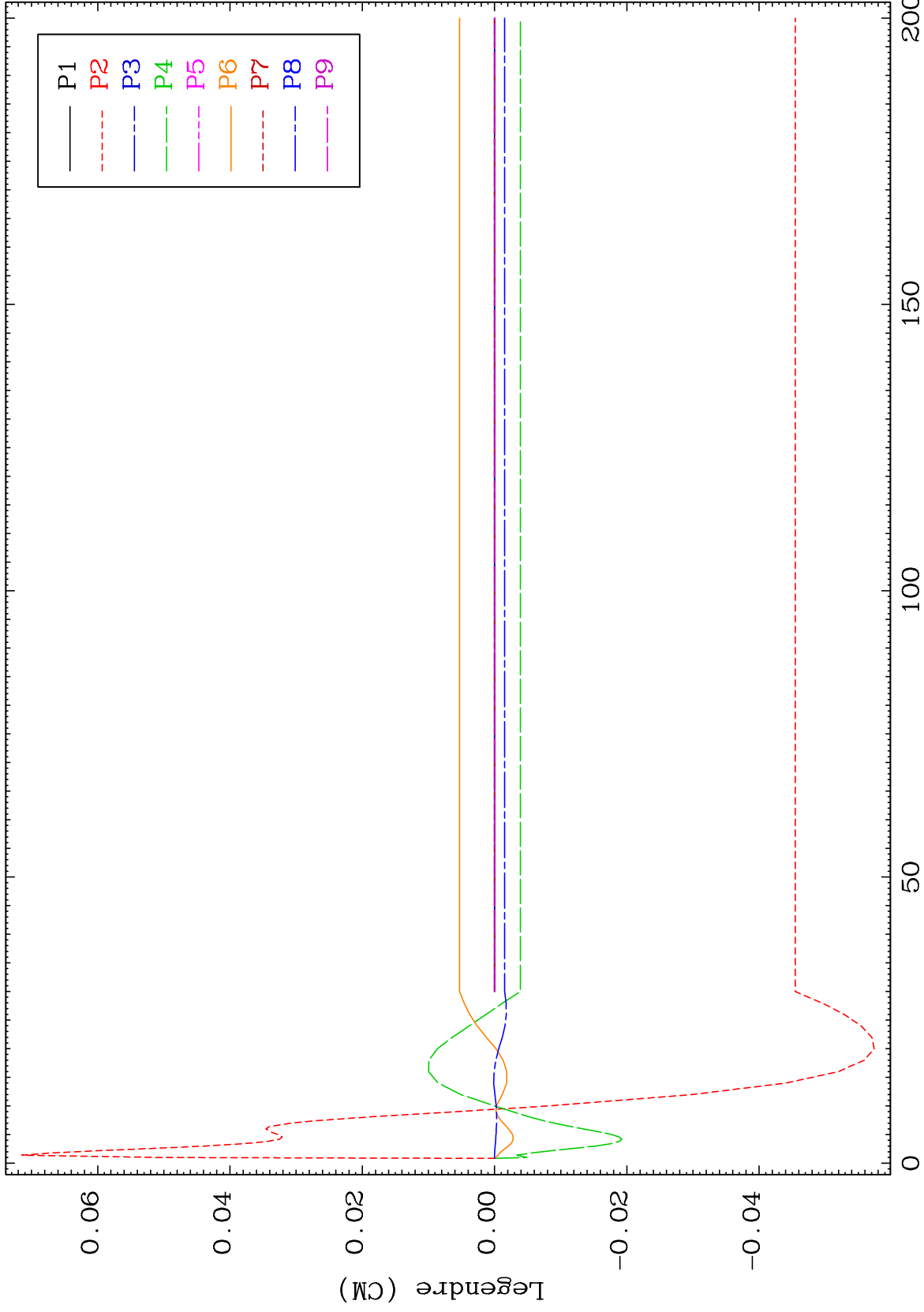
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



57

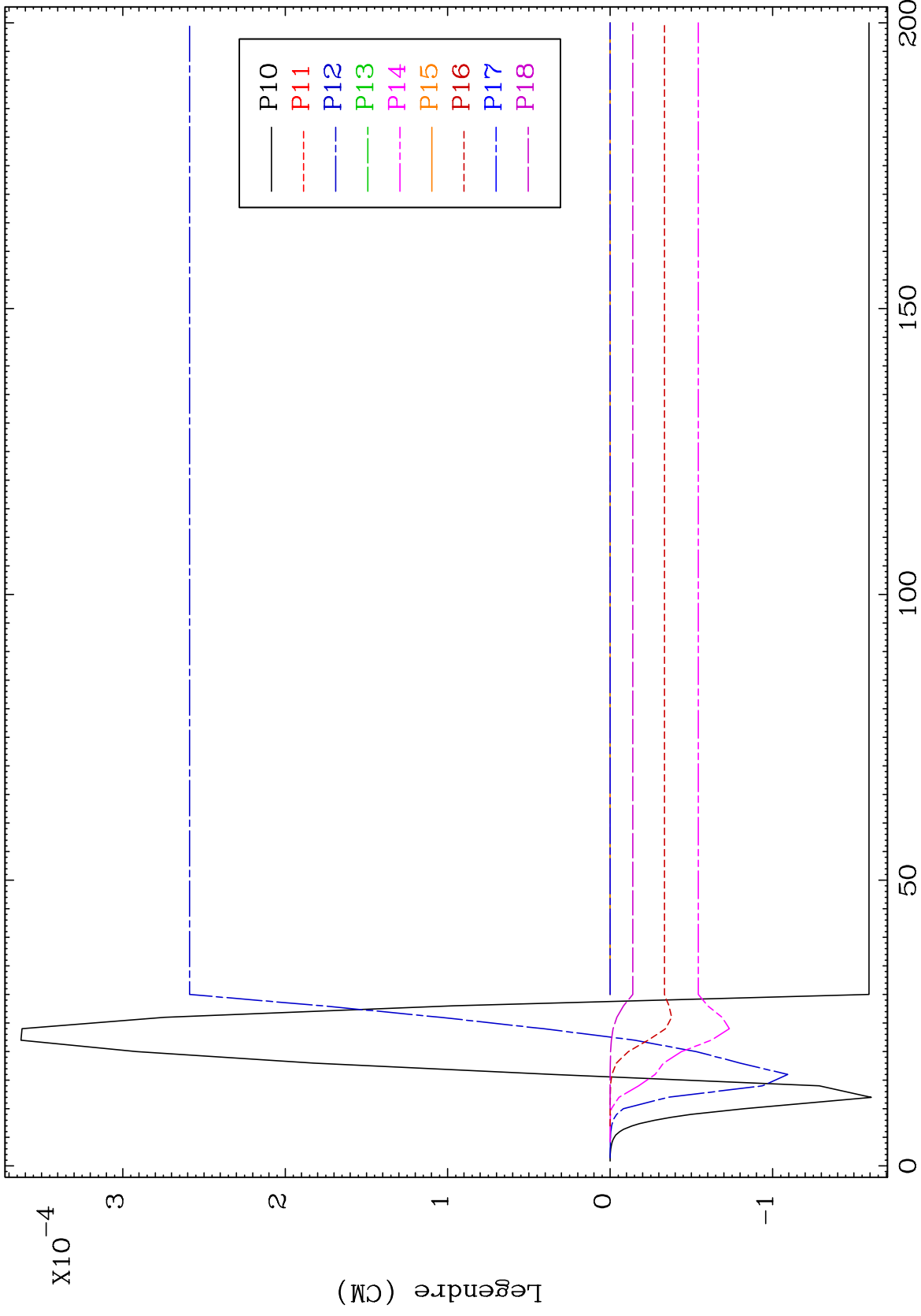
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



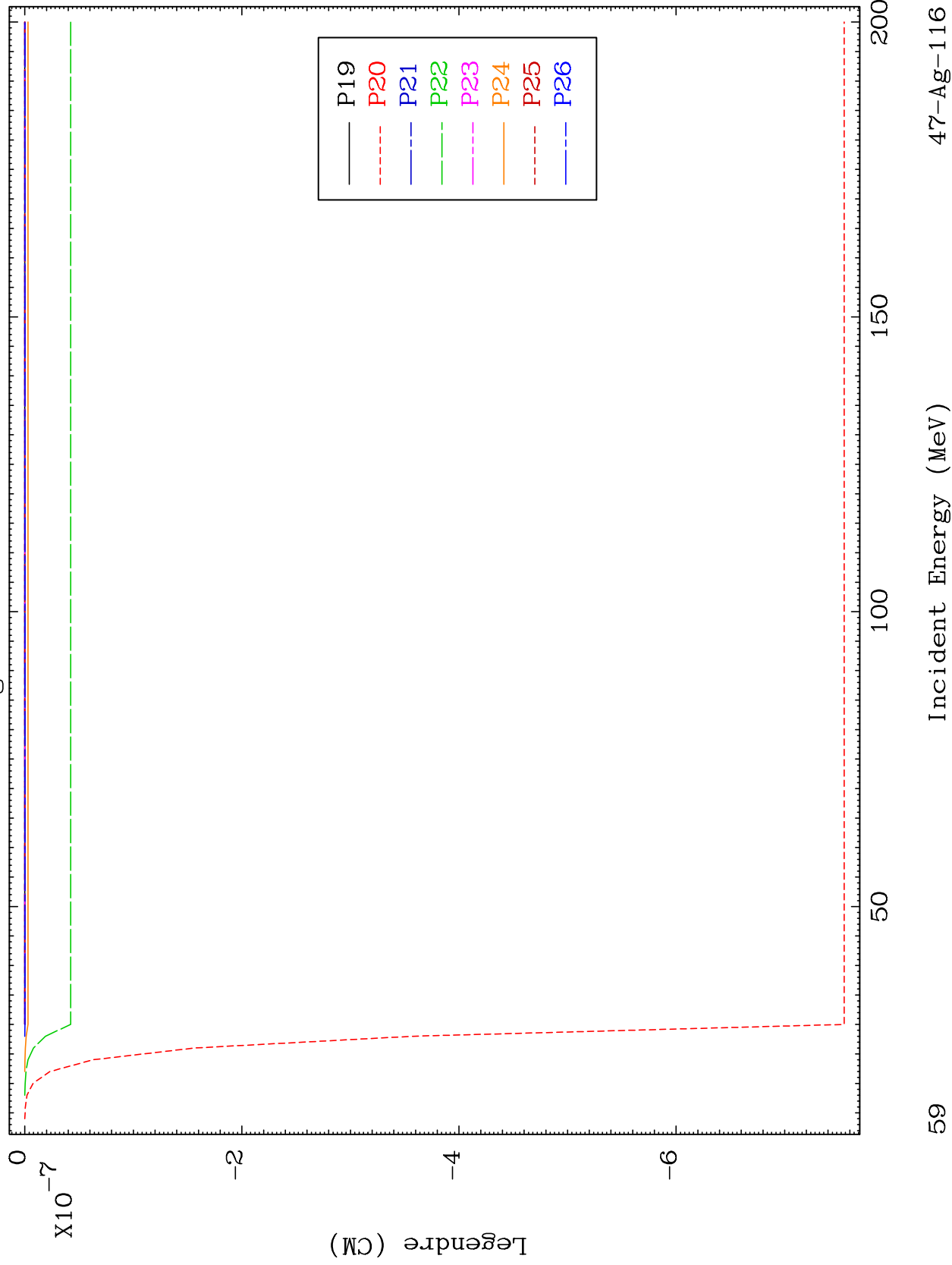
58

47-Ag-116

MAT 4752

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

47-Ag-116



59

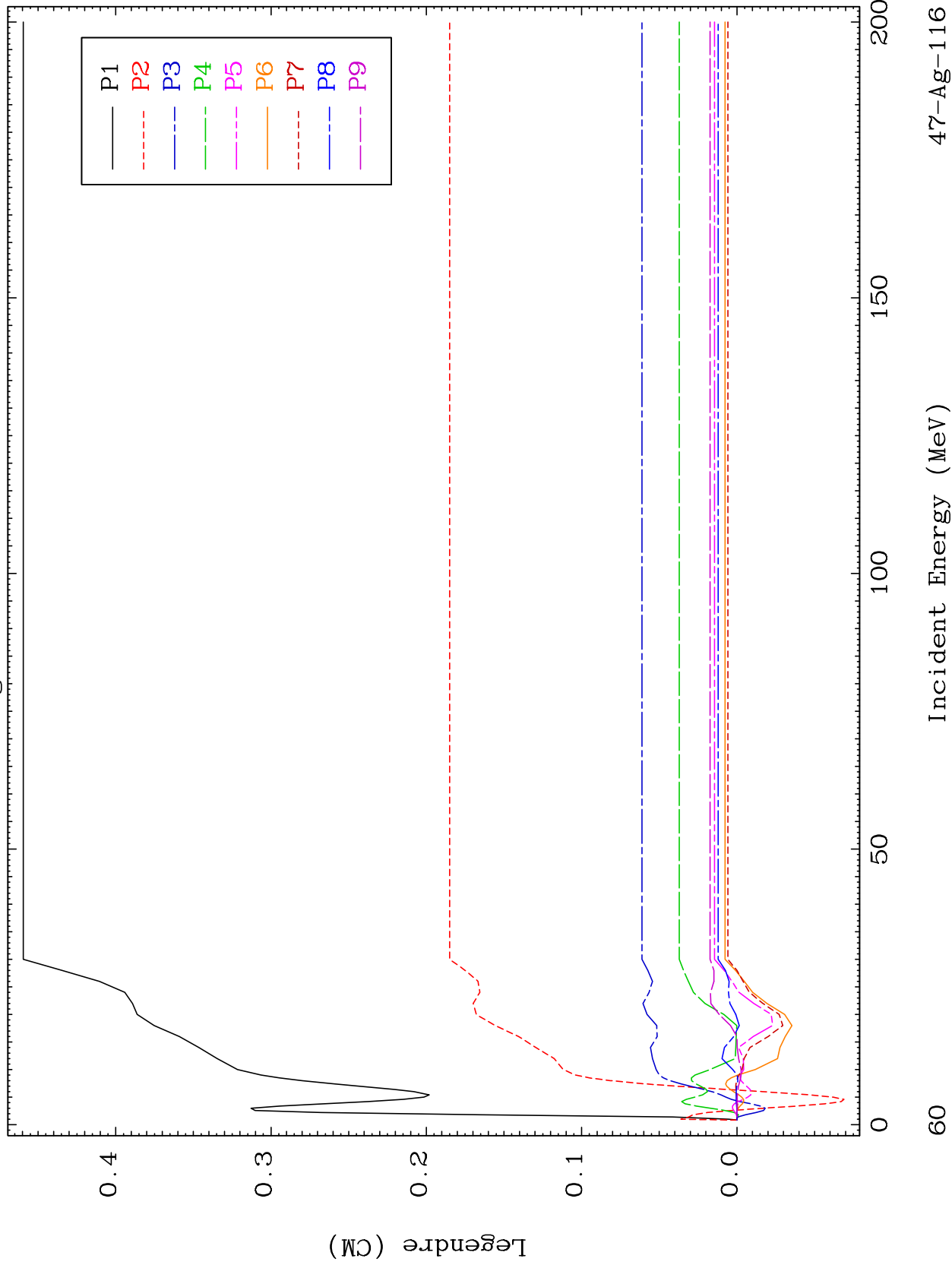
47-Ag-116

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

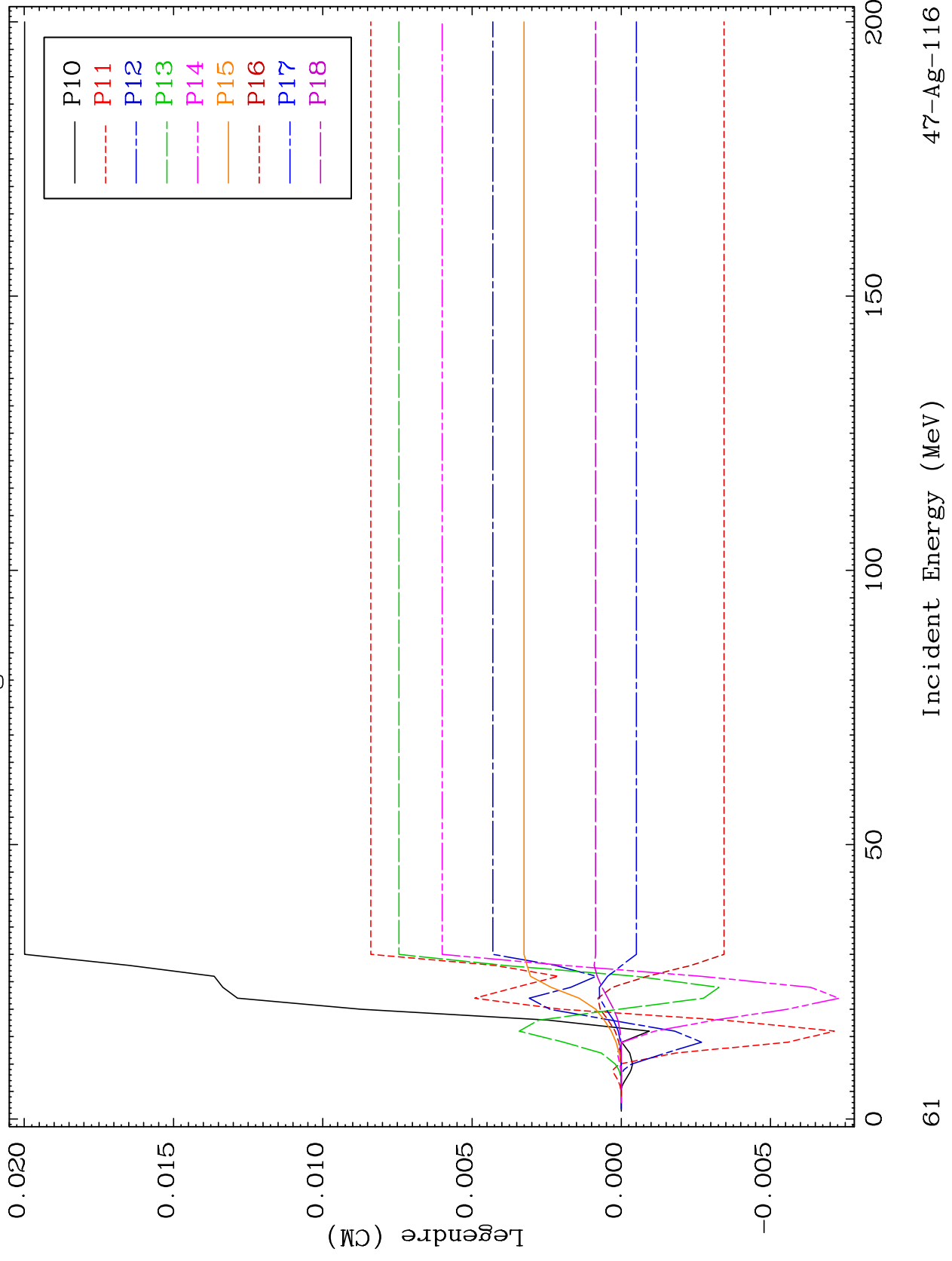
Incident Energy (MeV)

60

MAT 4752

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

47-Ag-116



61

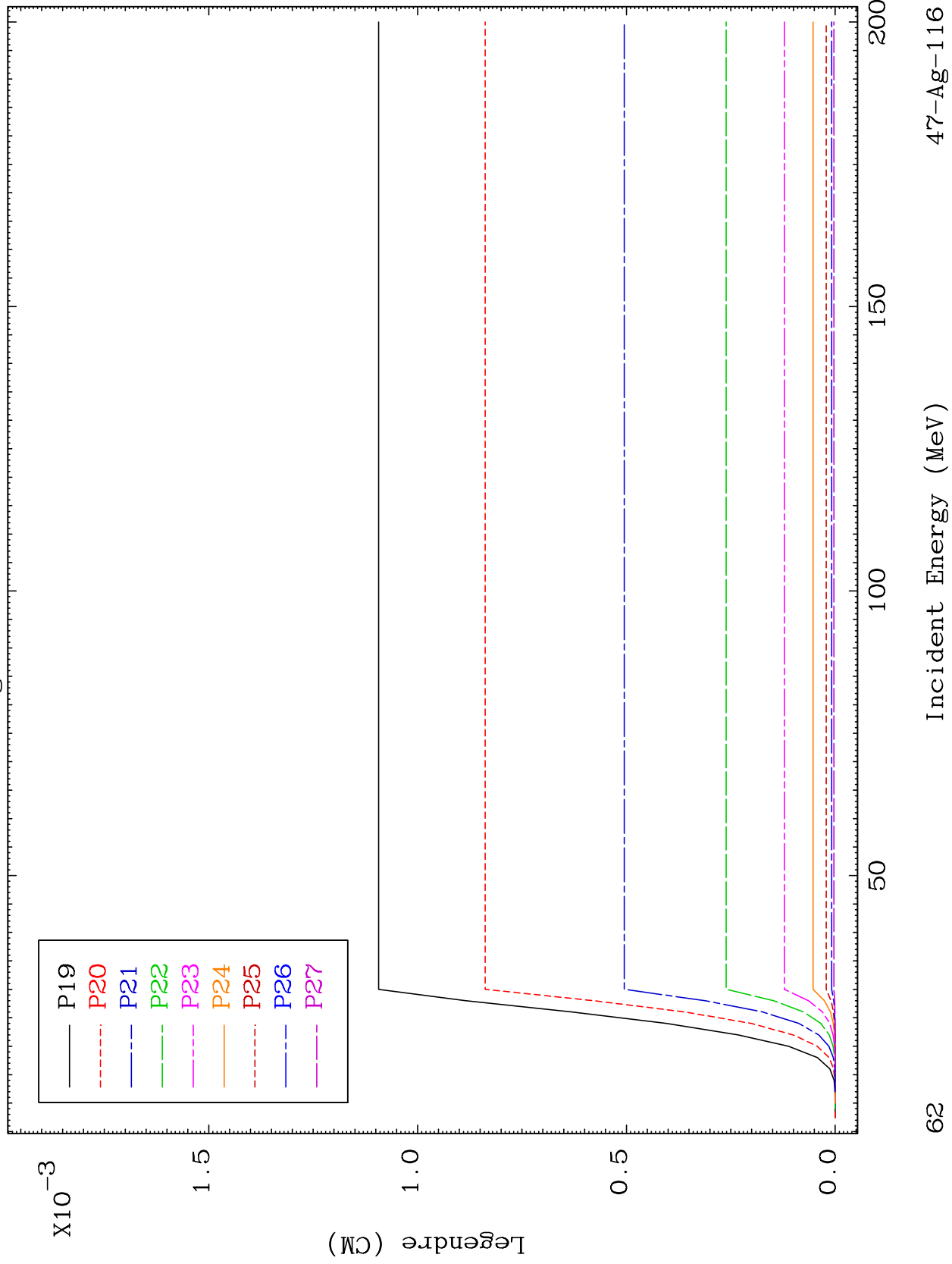
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



62

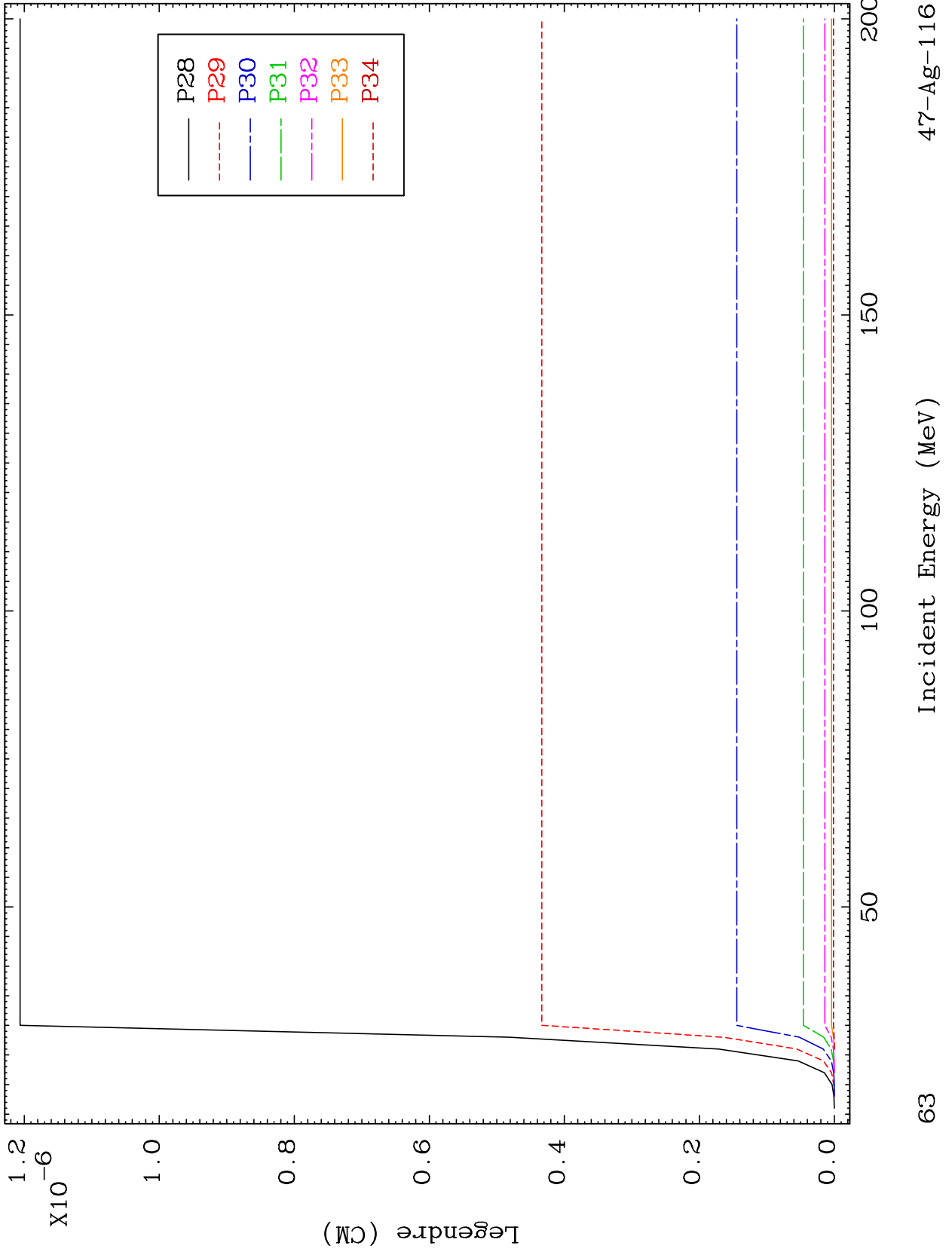
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

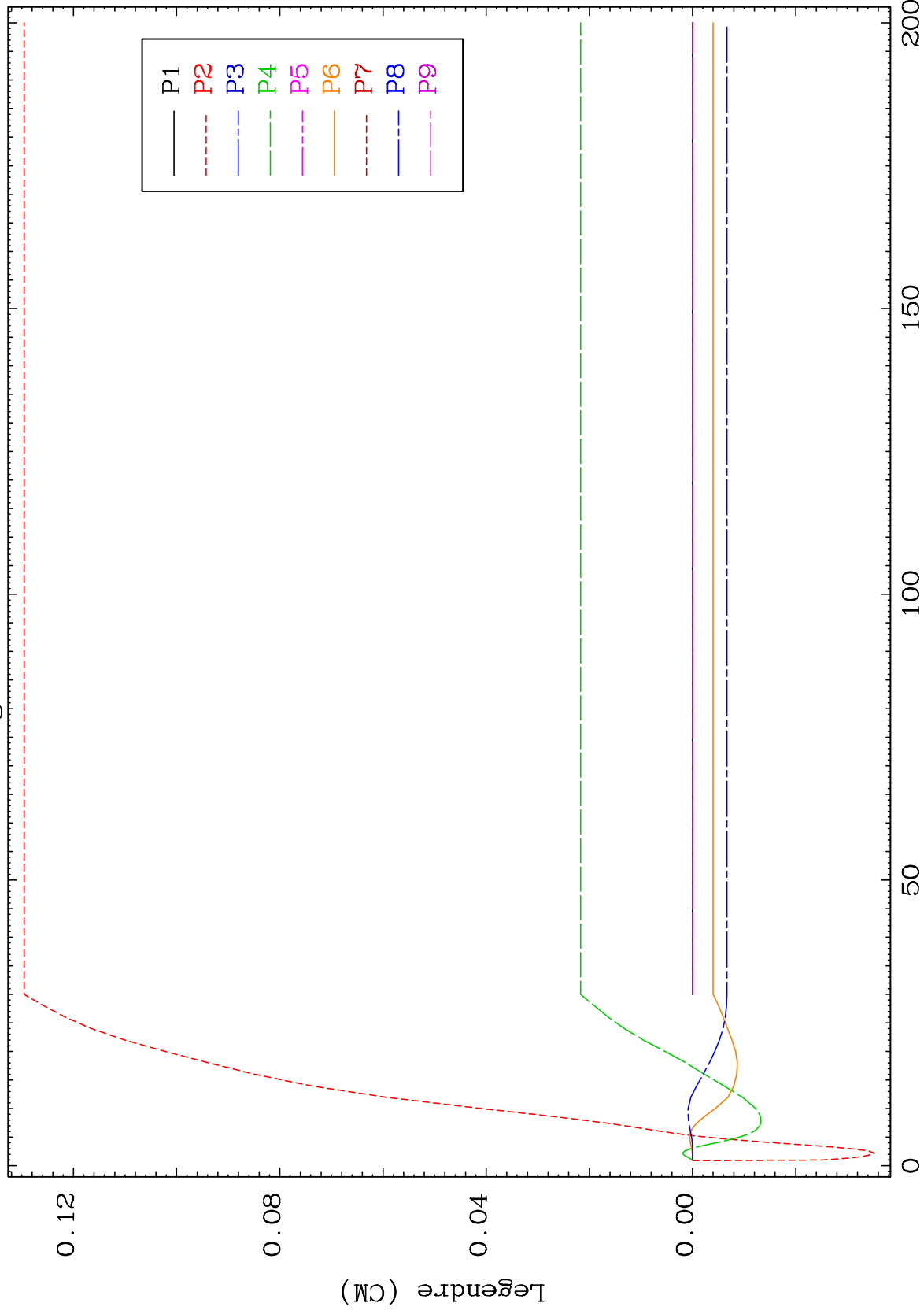
47-Ag-116



MAT 4752

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

47-Ag-116



64

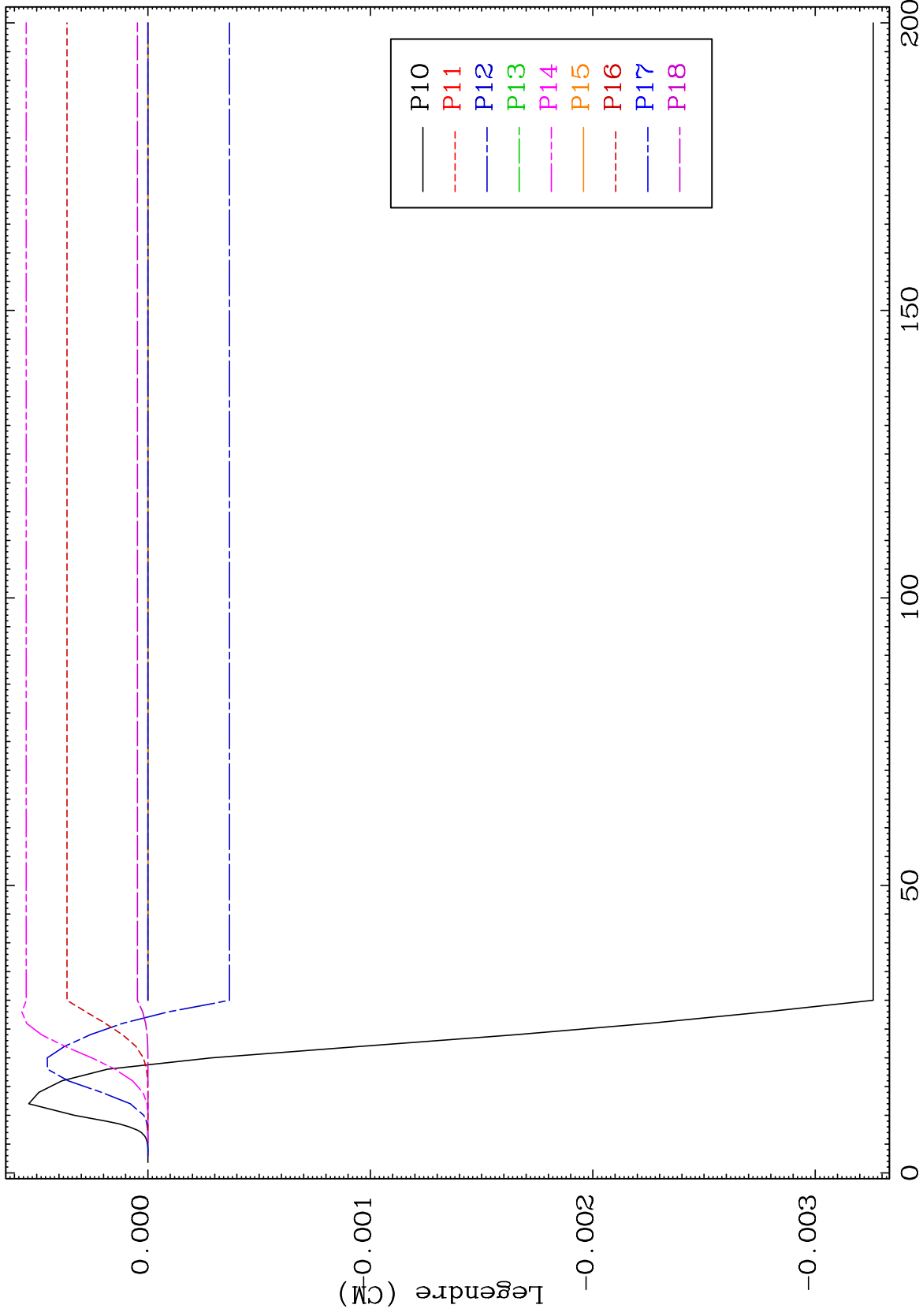
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



65

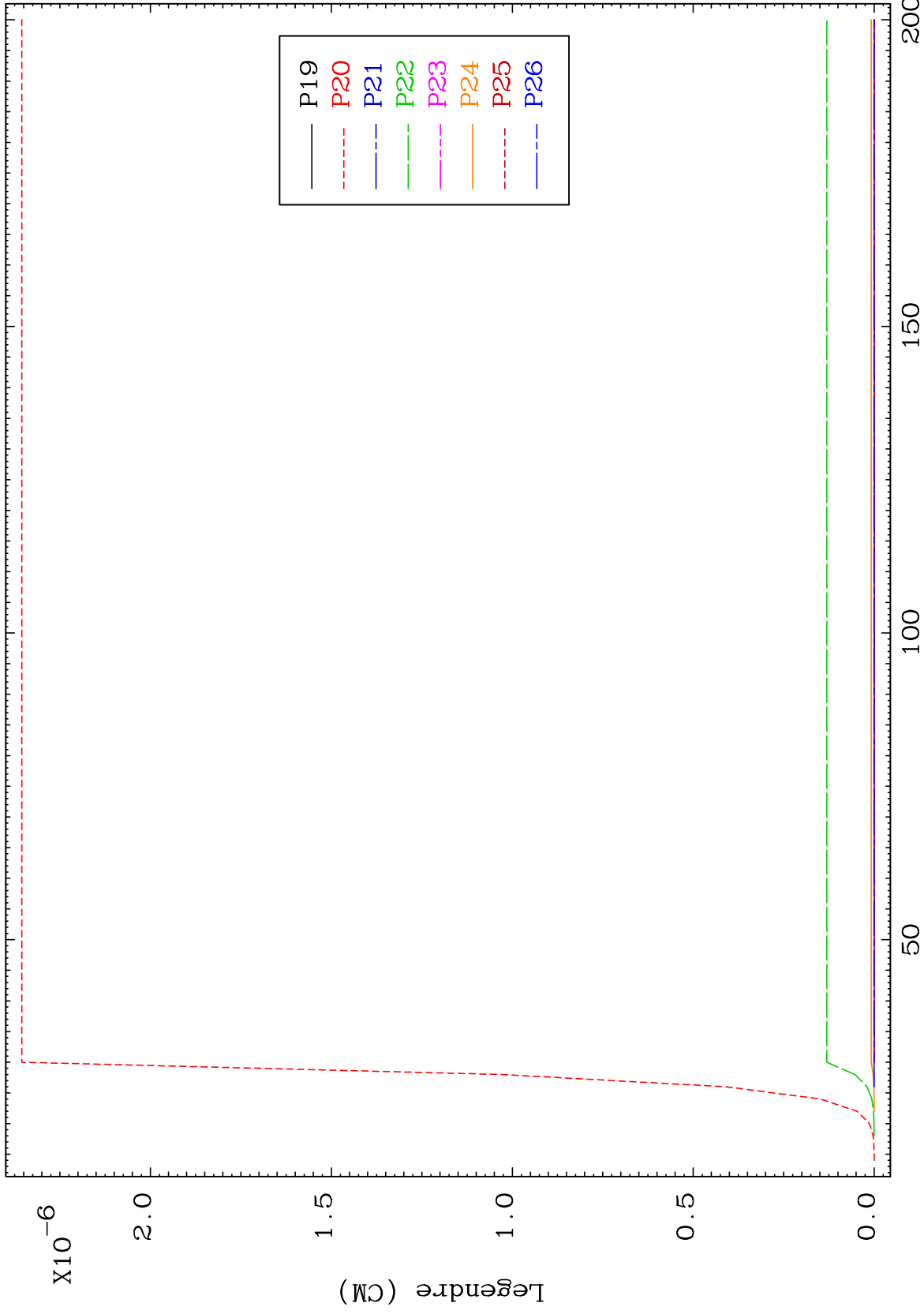
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



66

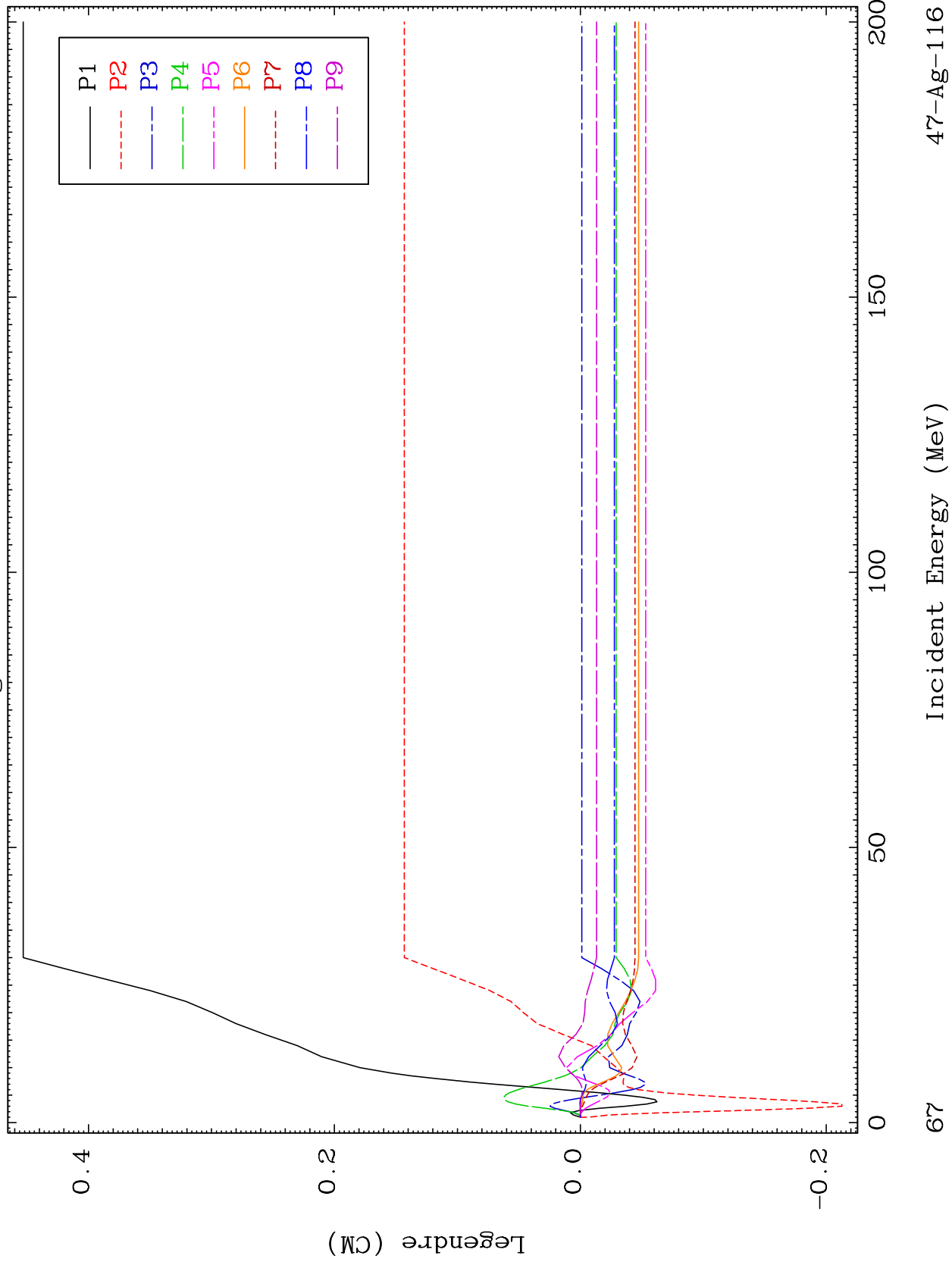
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

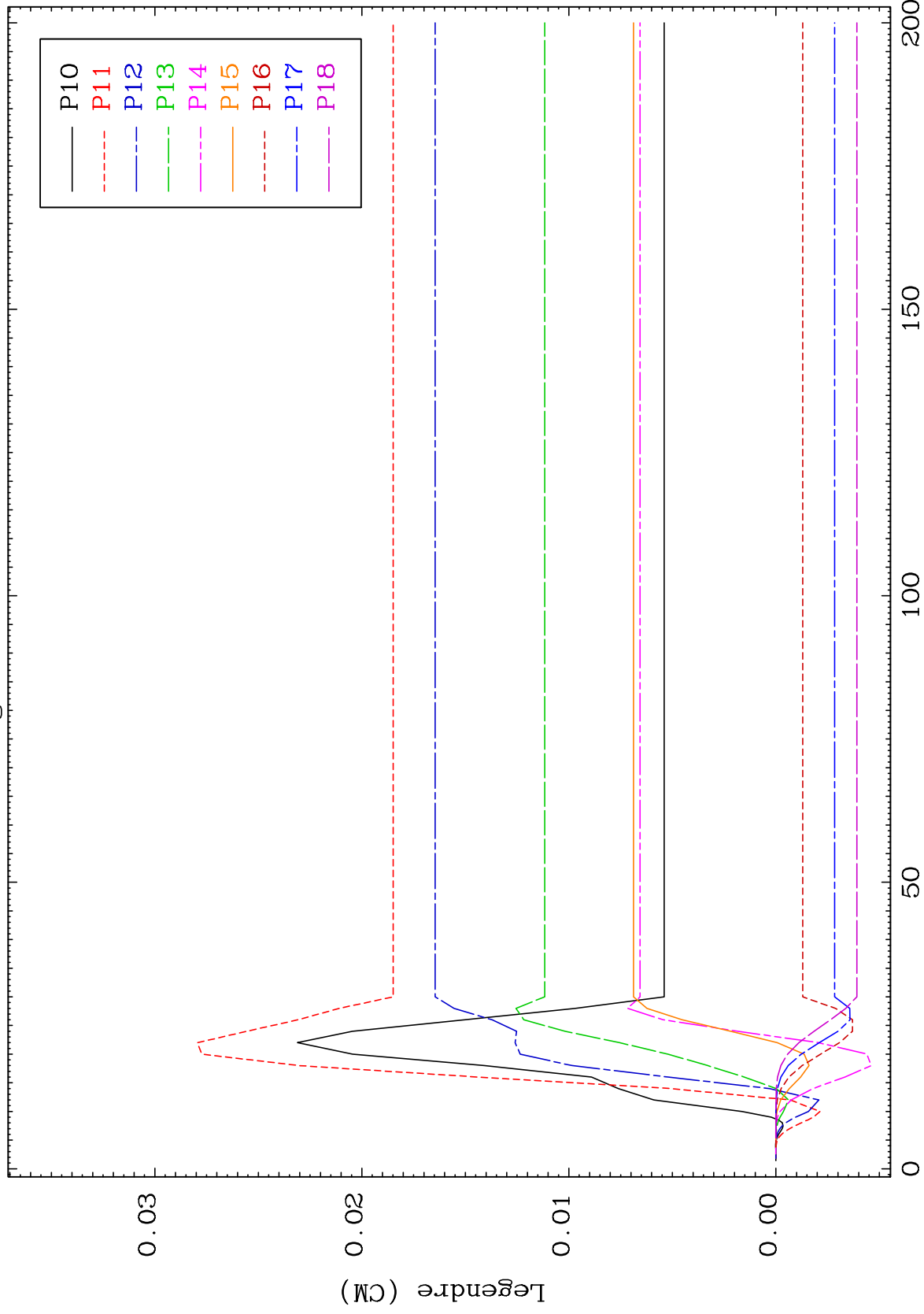
Incident Energy (MeV)

67

MAT 4752

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

47-Ag-116



68

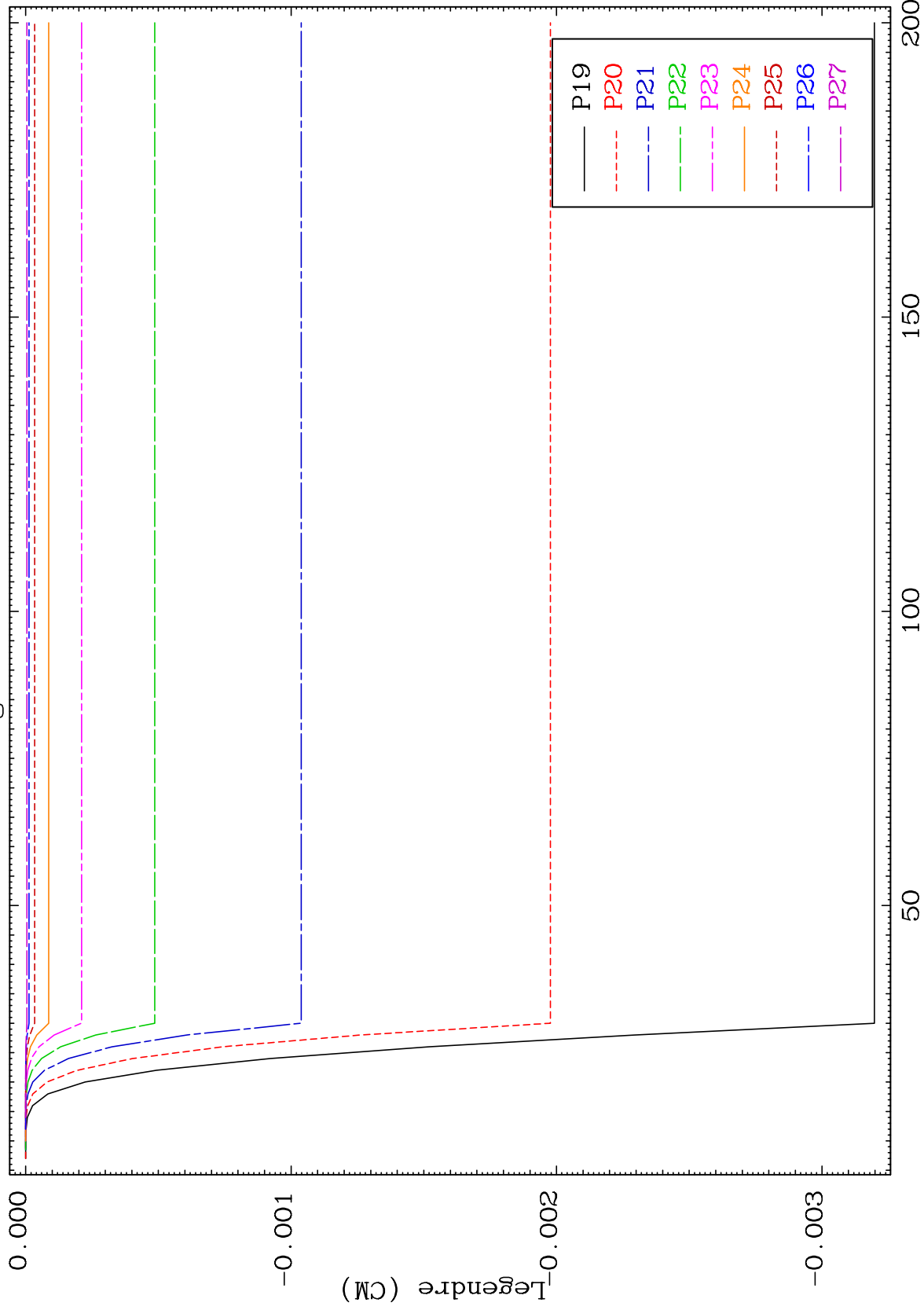
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

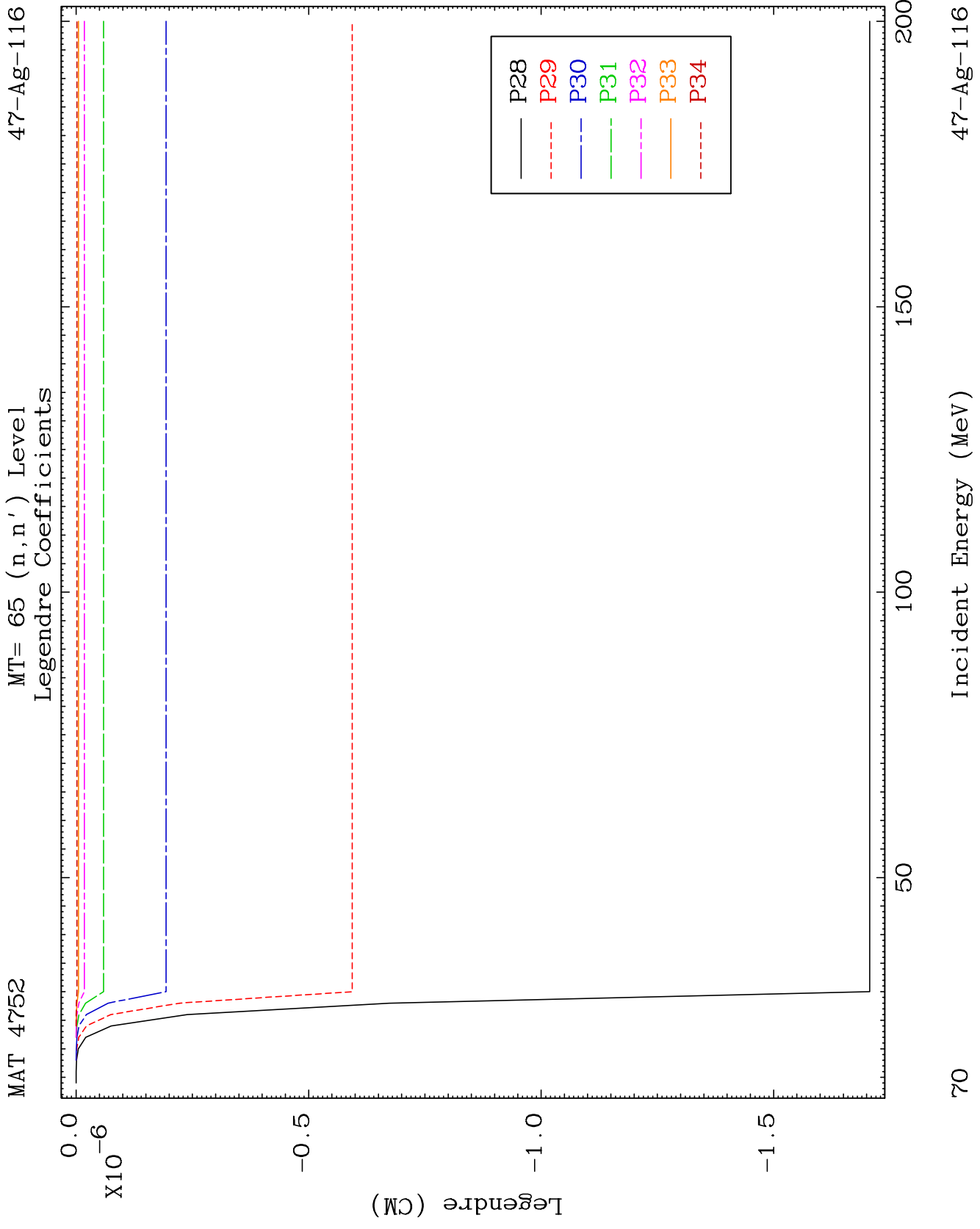
47-Ag-116



69

Incident Energy (MeV)

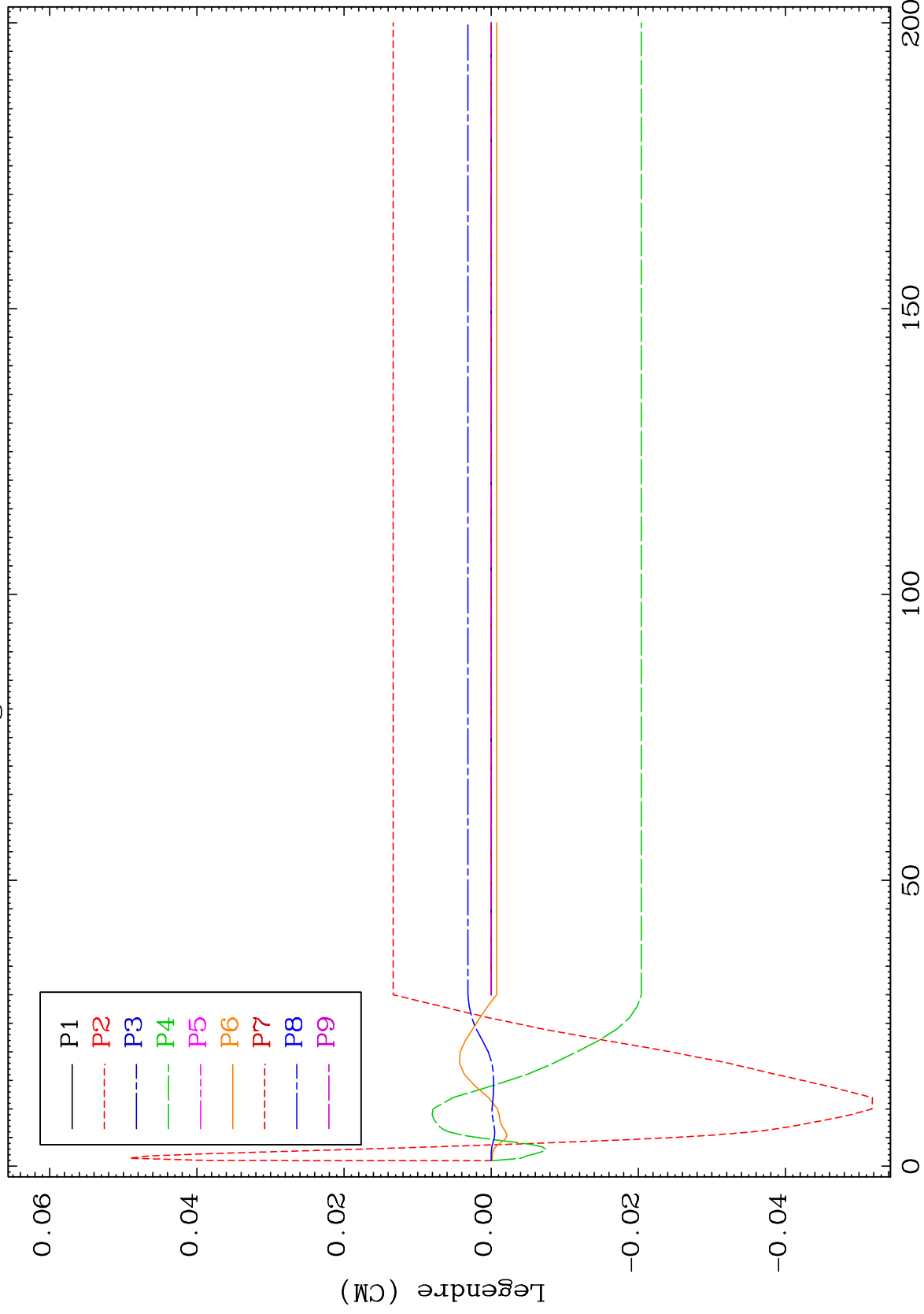
47-Ag-116



MAT 4752

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

47-Ag-116



71

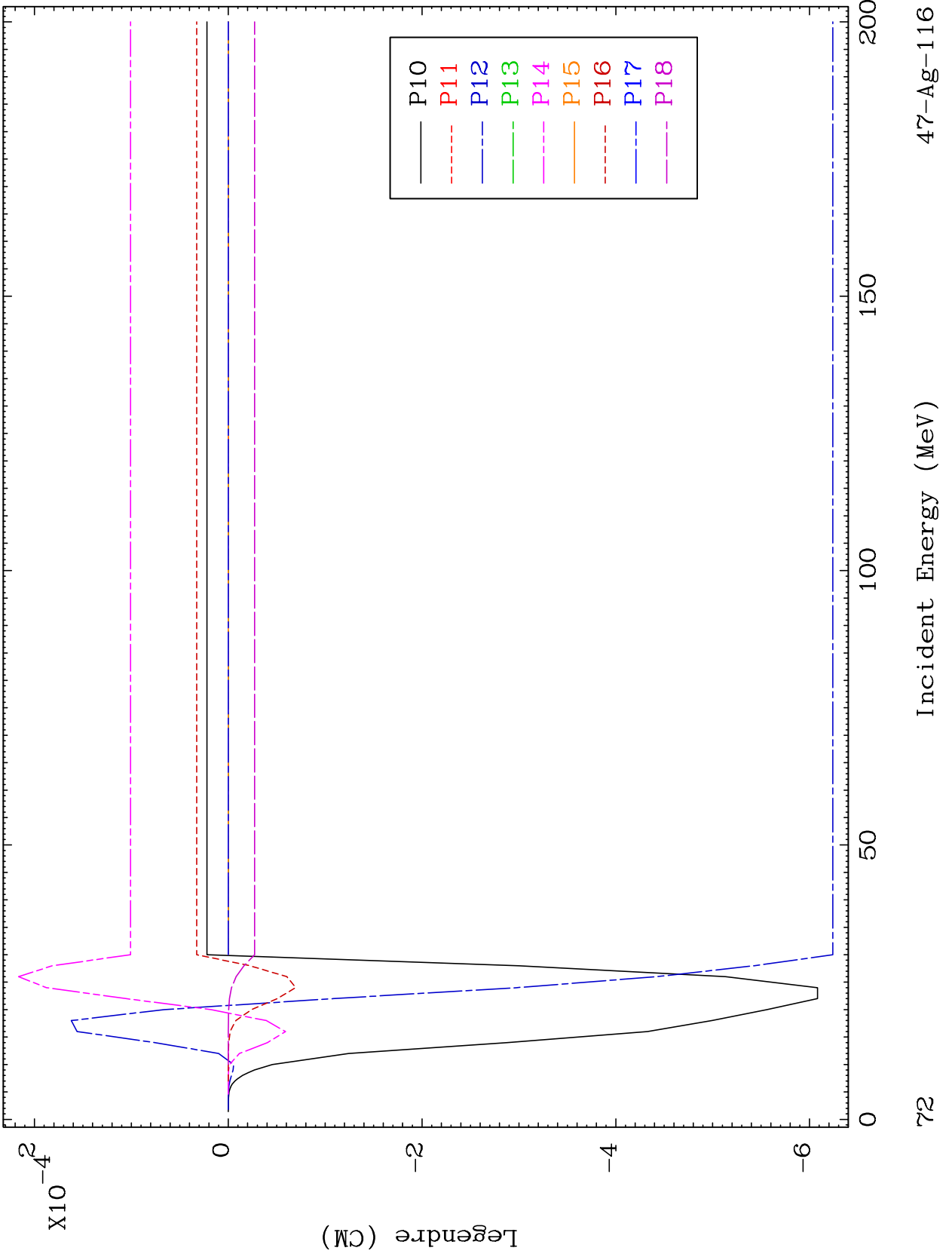
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



72

Incident Energy (MeV)

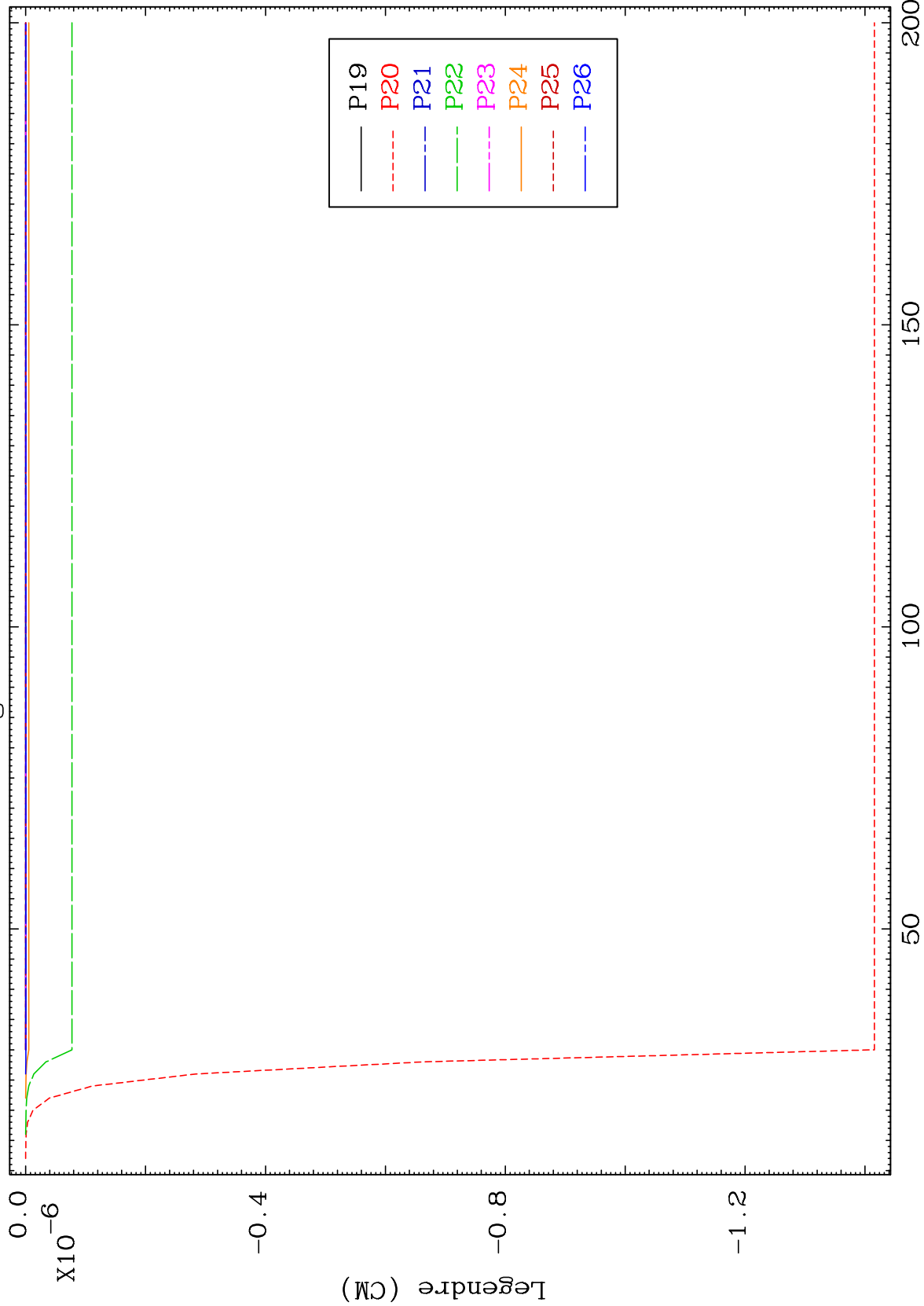
47-Ag-116

MAT 4752

MT= 66 (n,n') Level

47-Ag-116

Legendre Coefficients



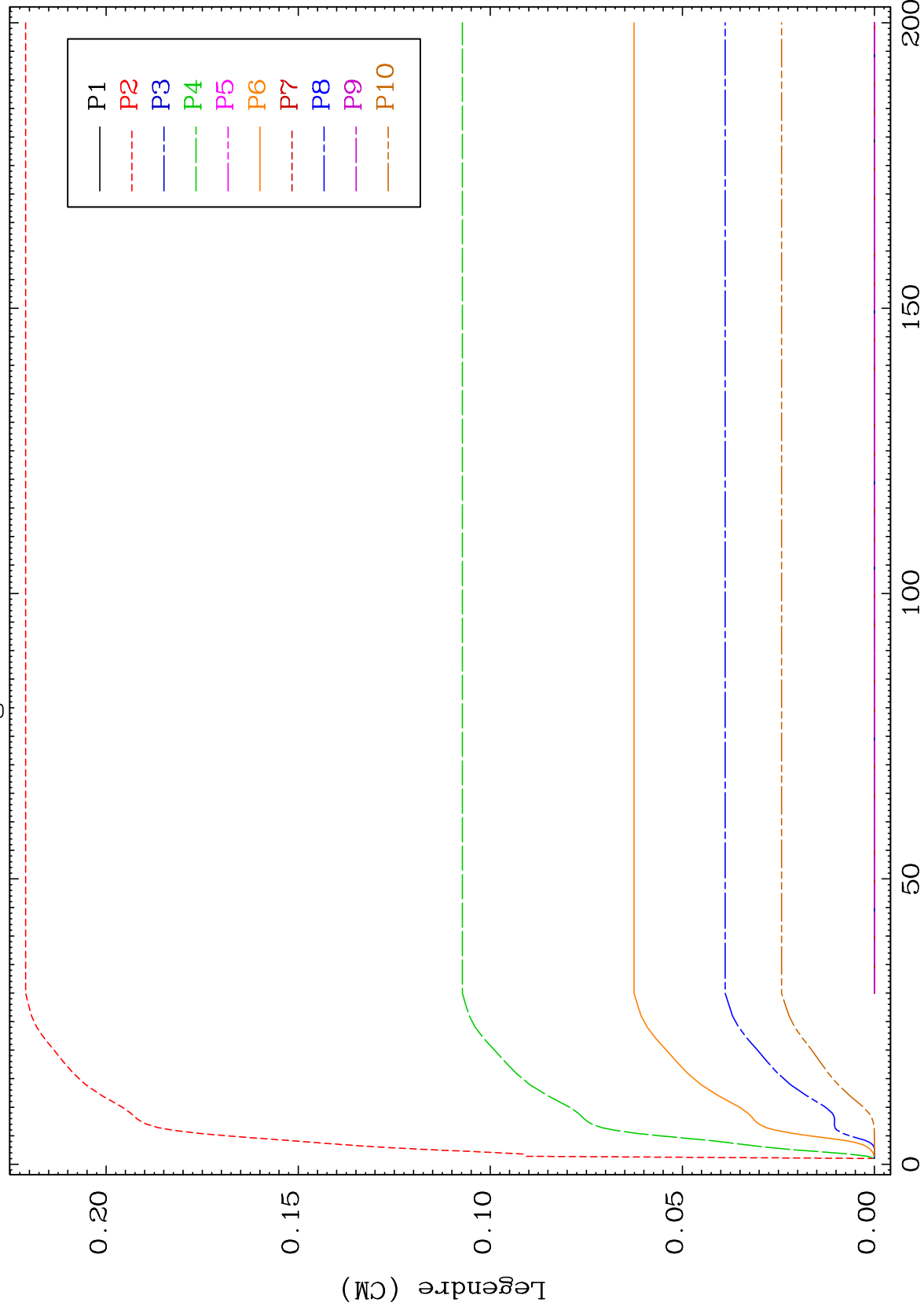
73

47-Ag-116

MAT 4752

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

47-Ag-116



74

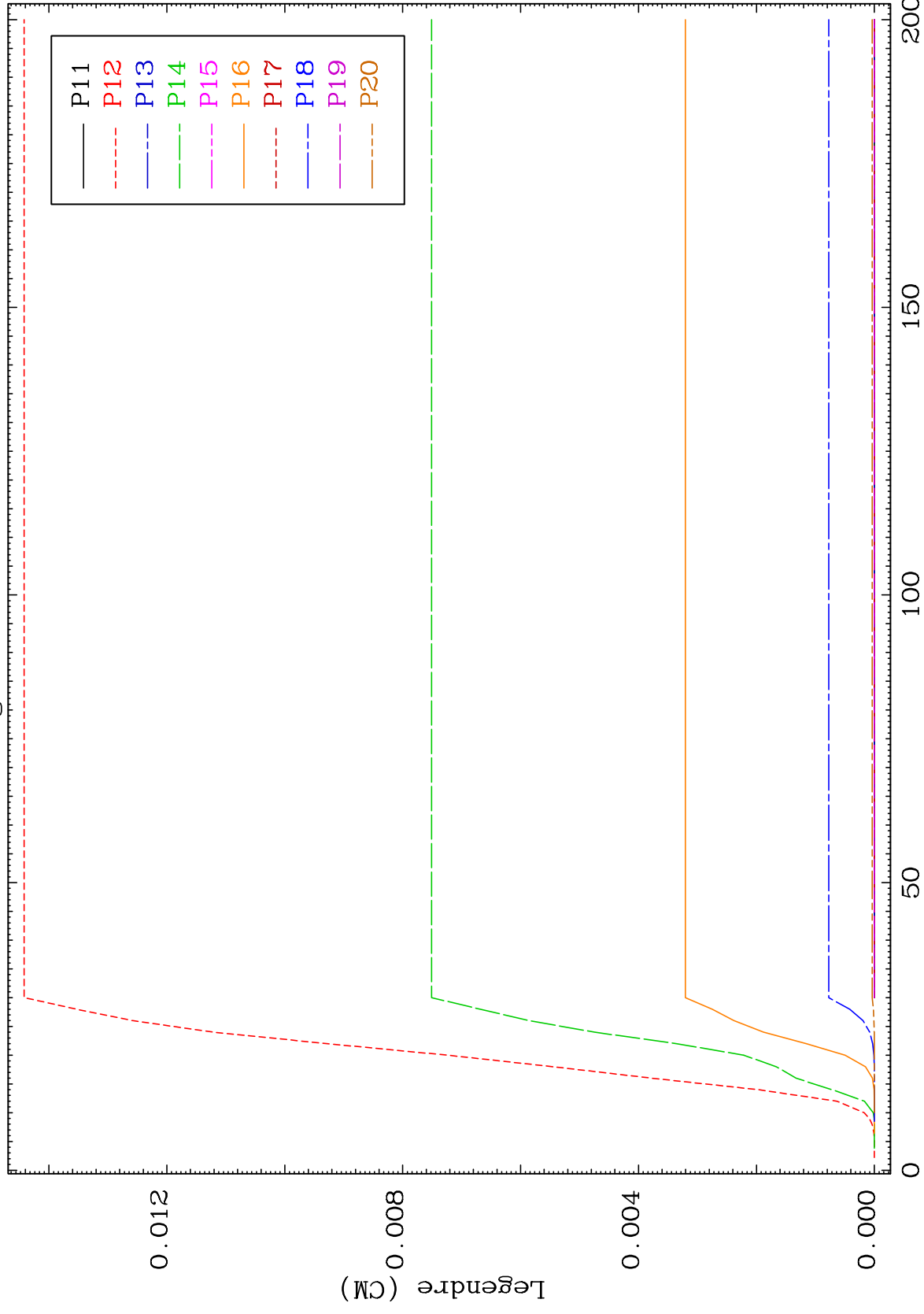
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



75

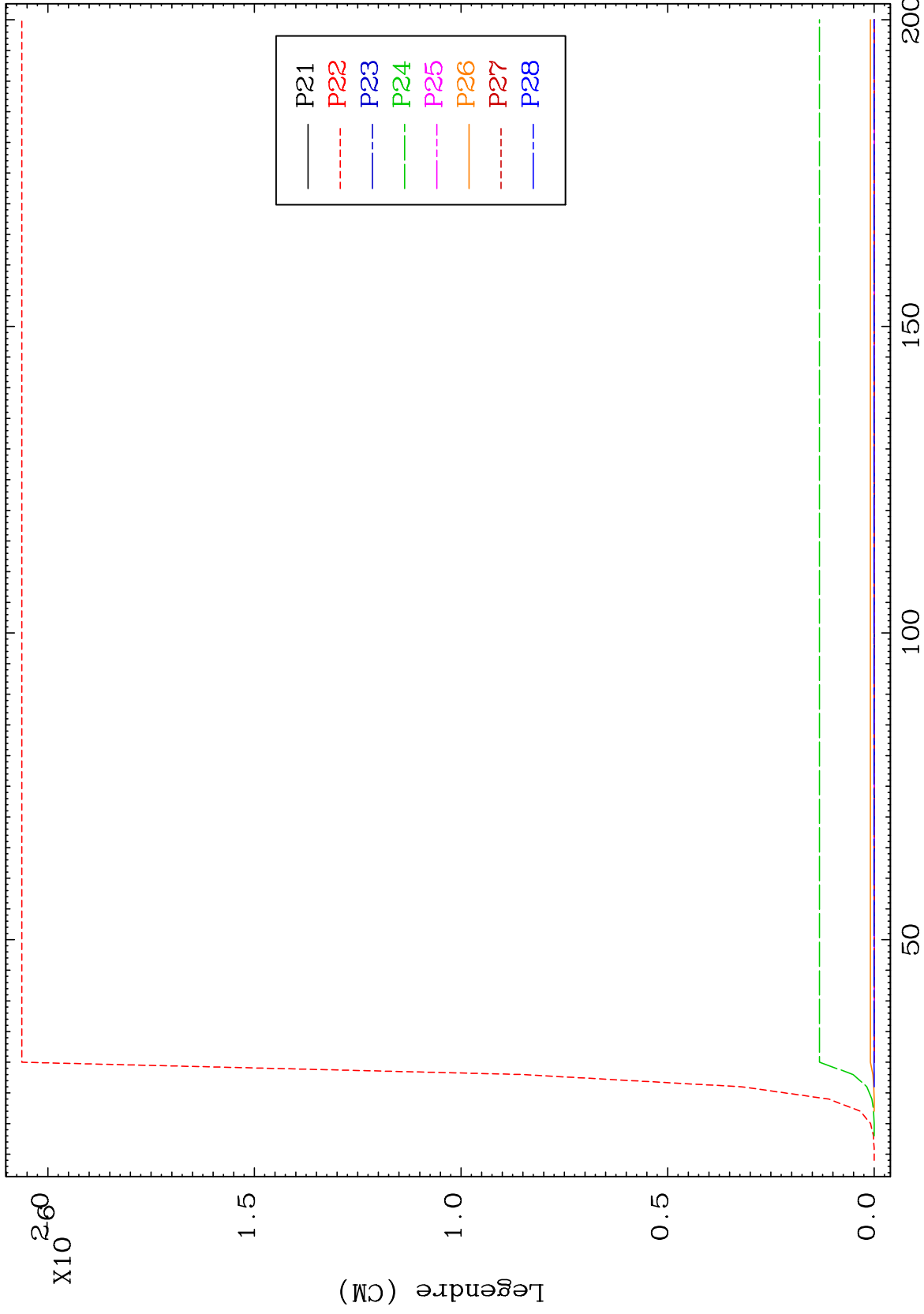
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



76

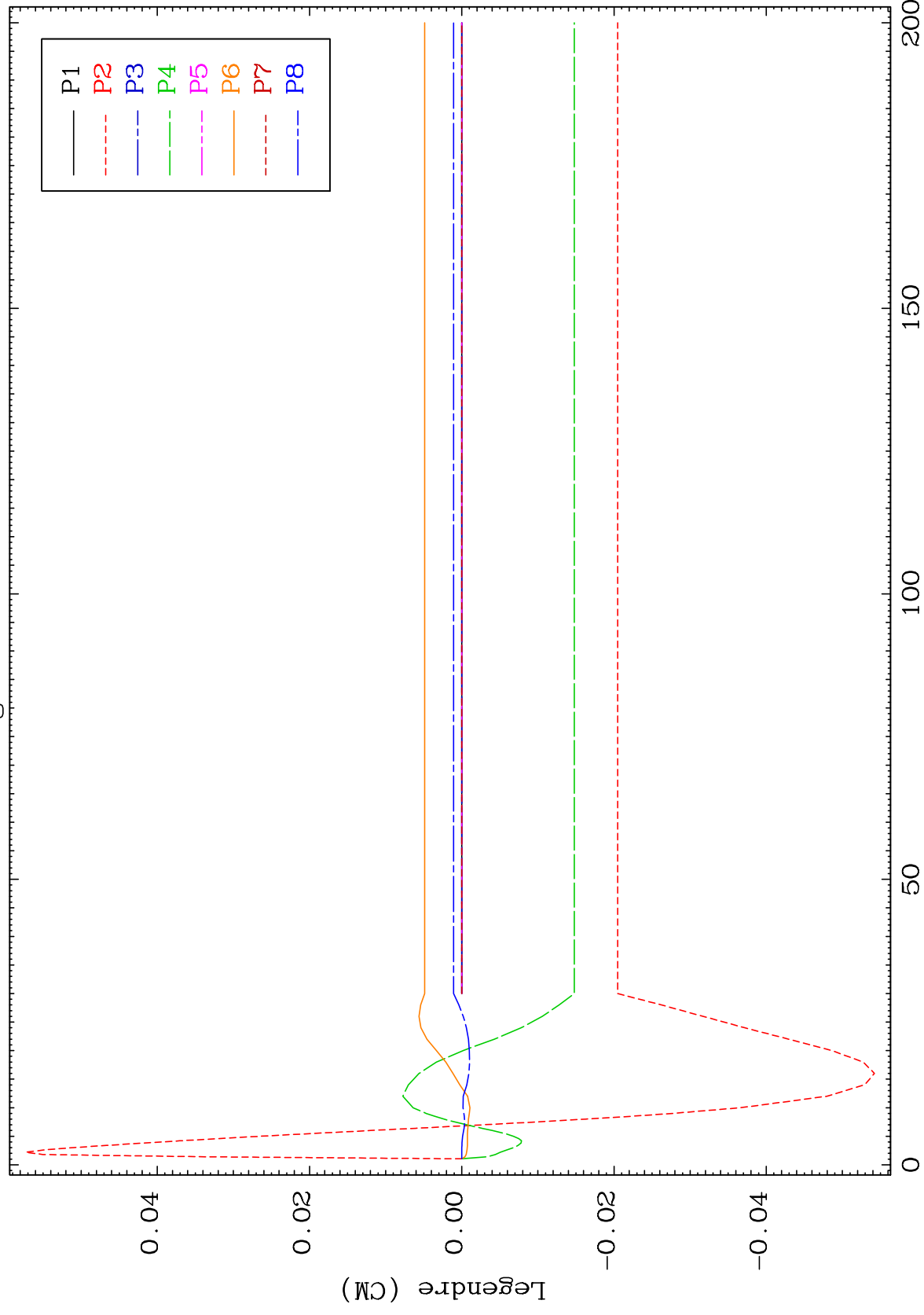
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



77

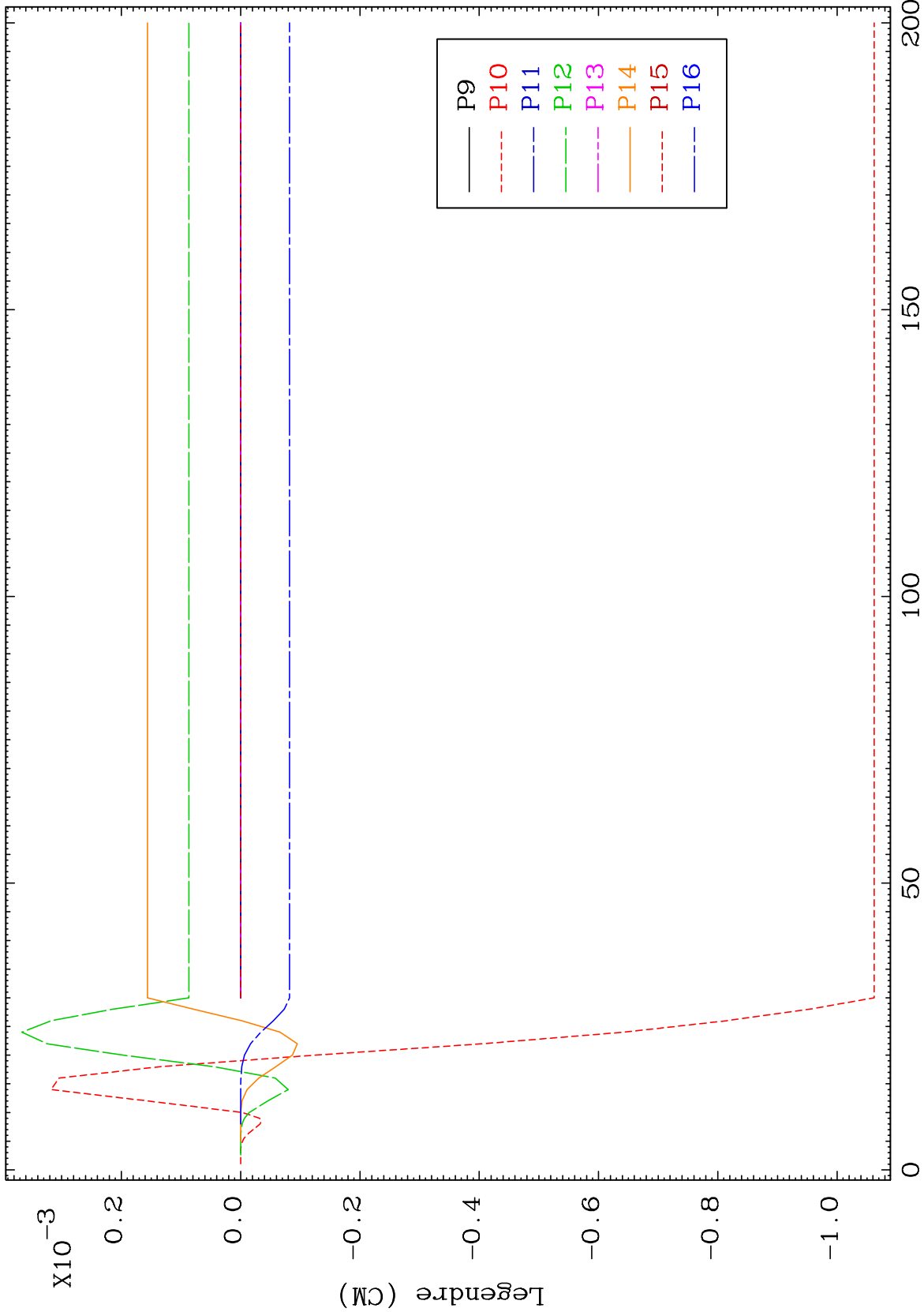
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



78

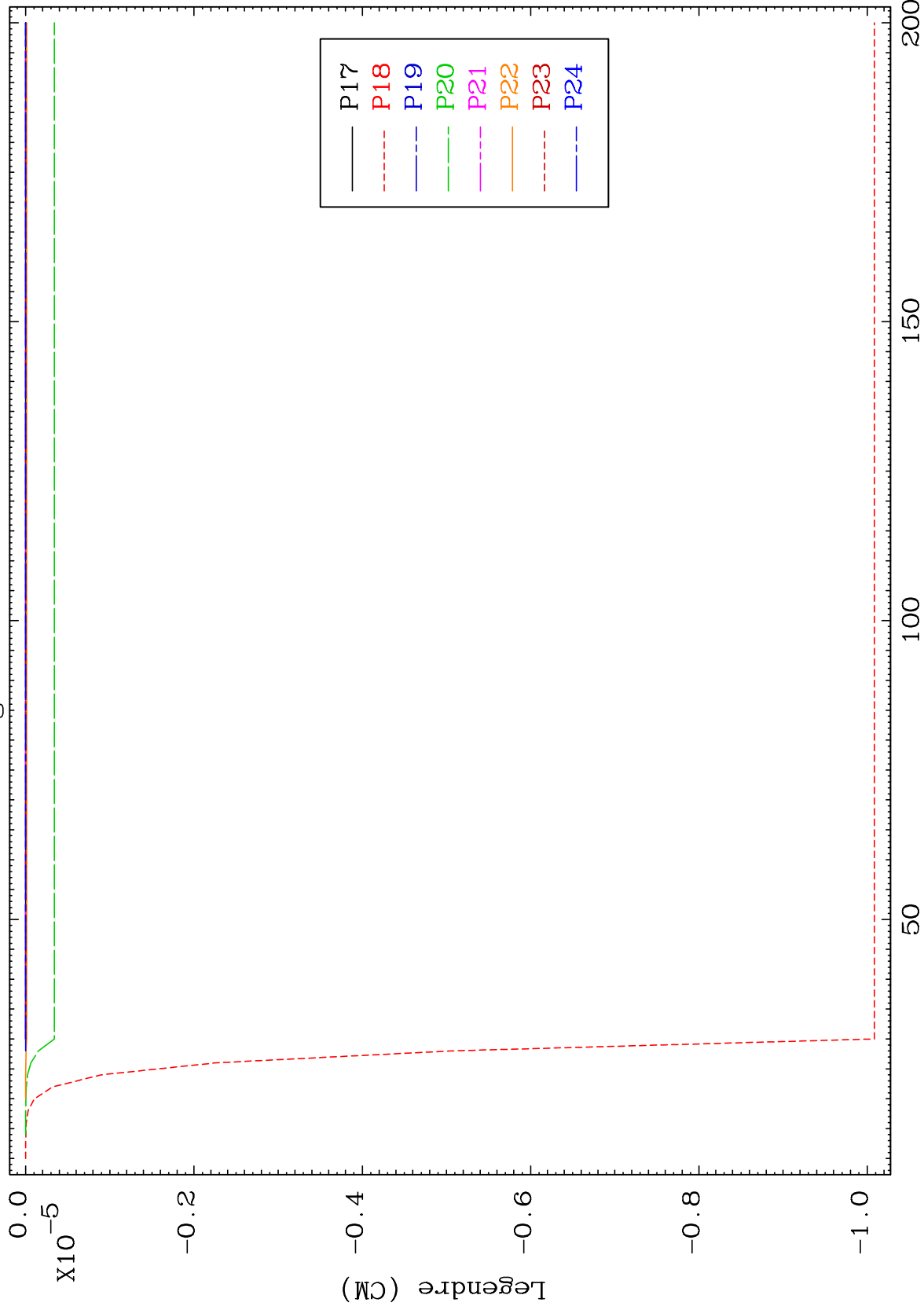
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



79

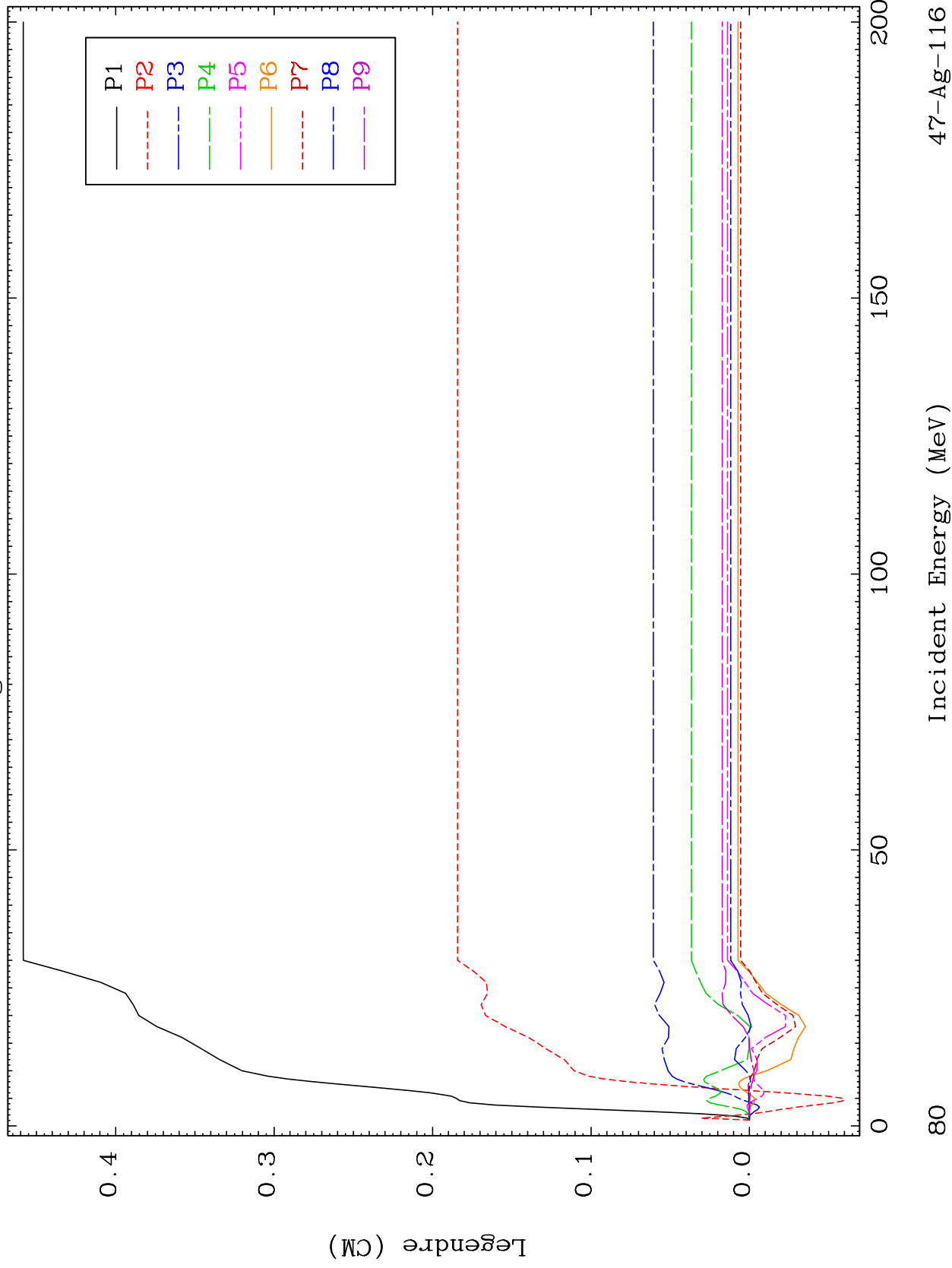
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

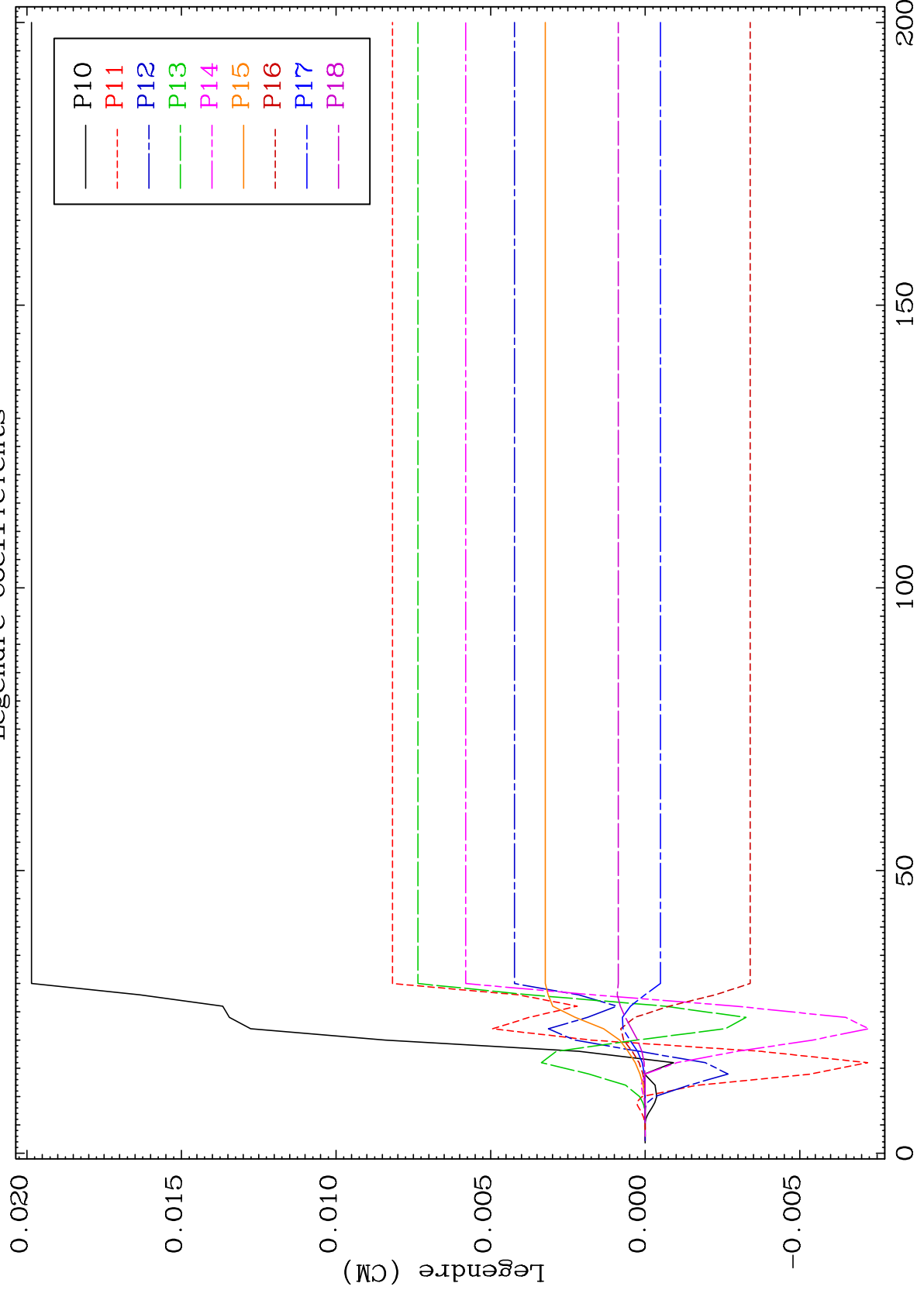


47-Ag-116

MAT 4752

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

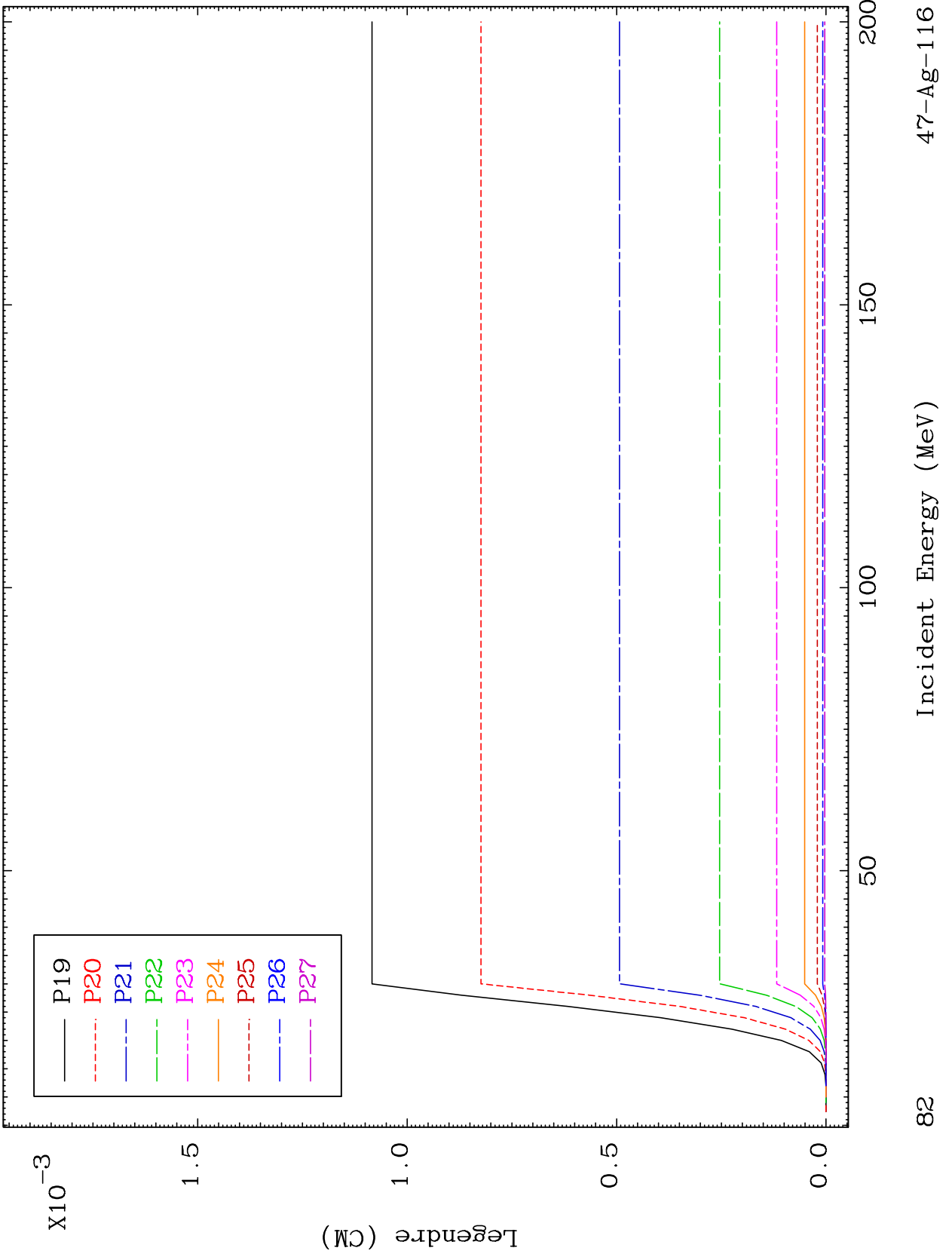
47-Ag-116

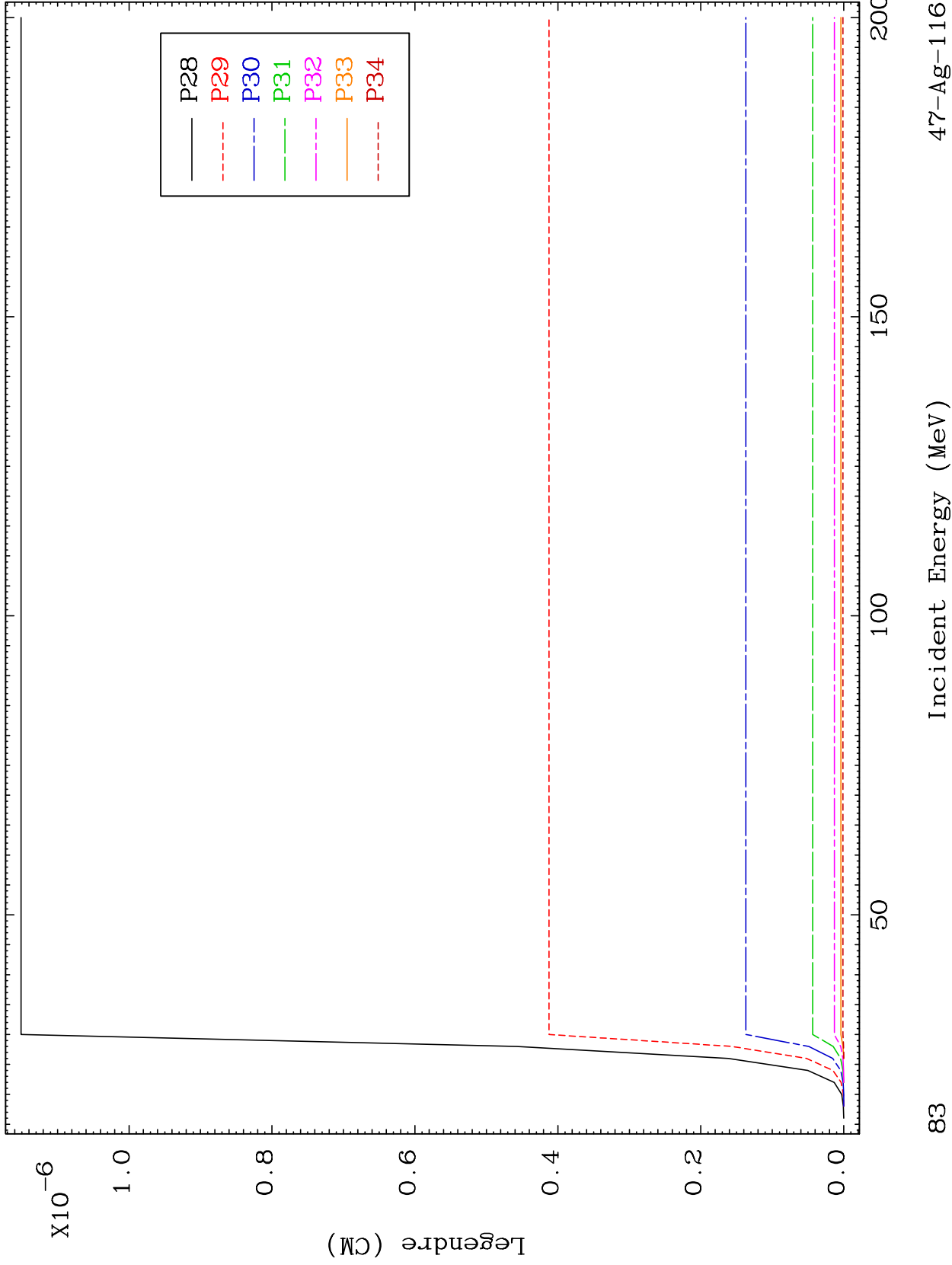


81

Incident Energy (MeV)

47-Ag-116

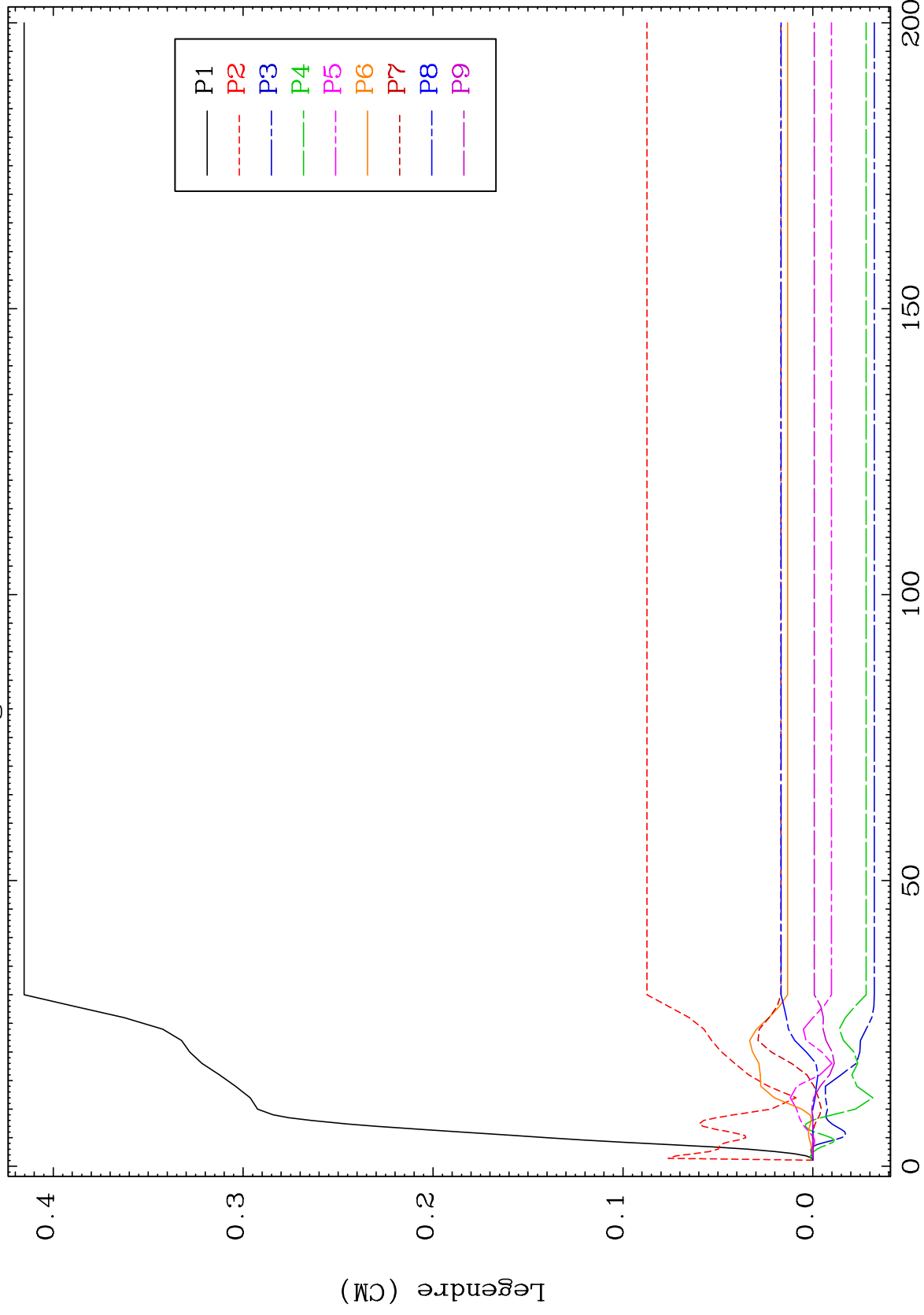




MAT 4752

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

47-Ag-116



84

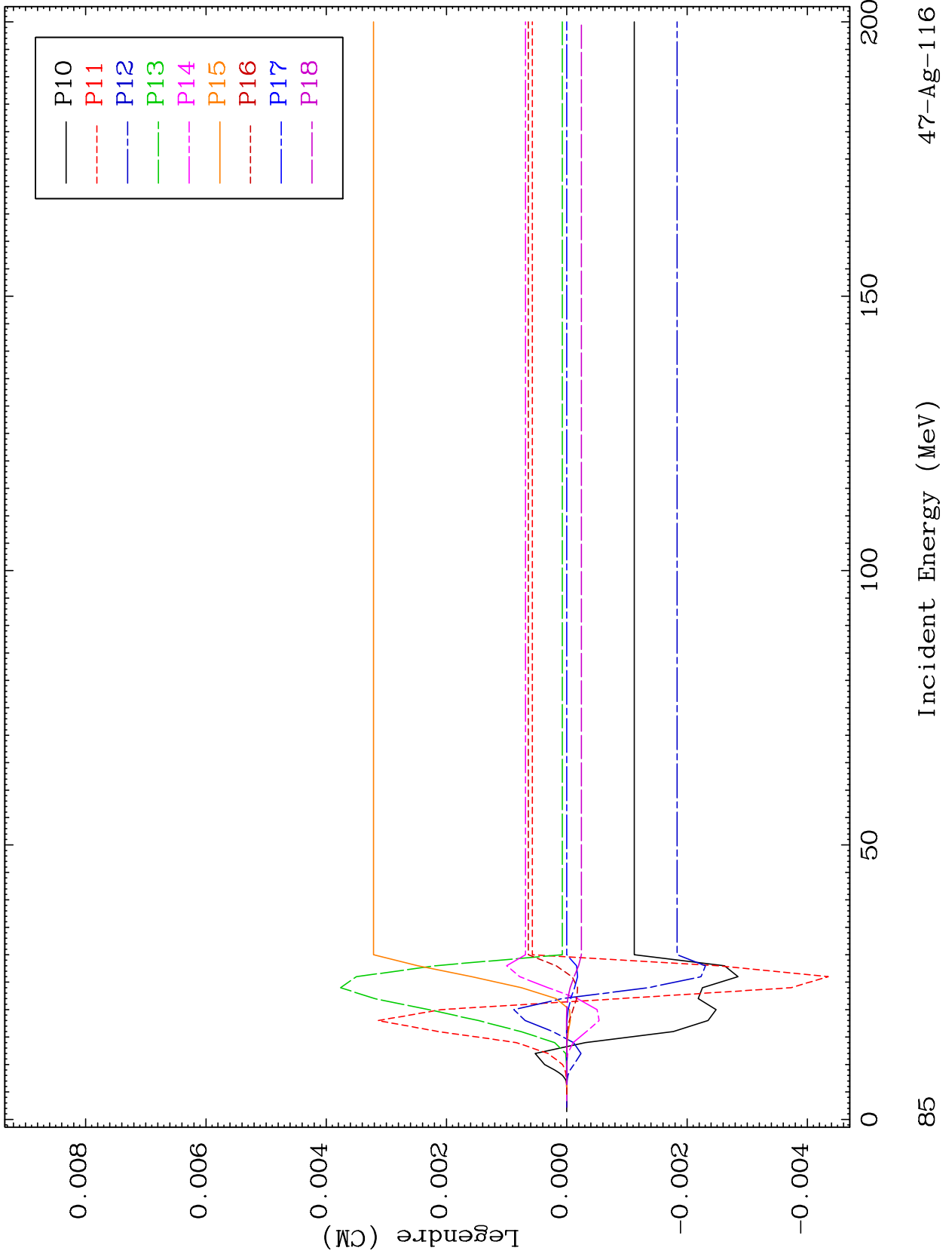
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



85

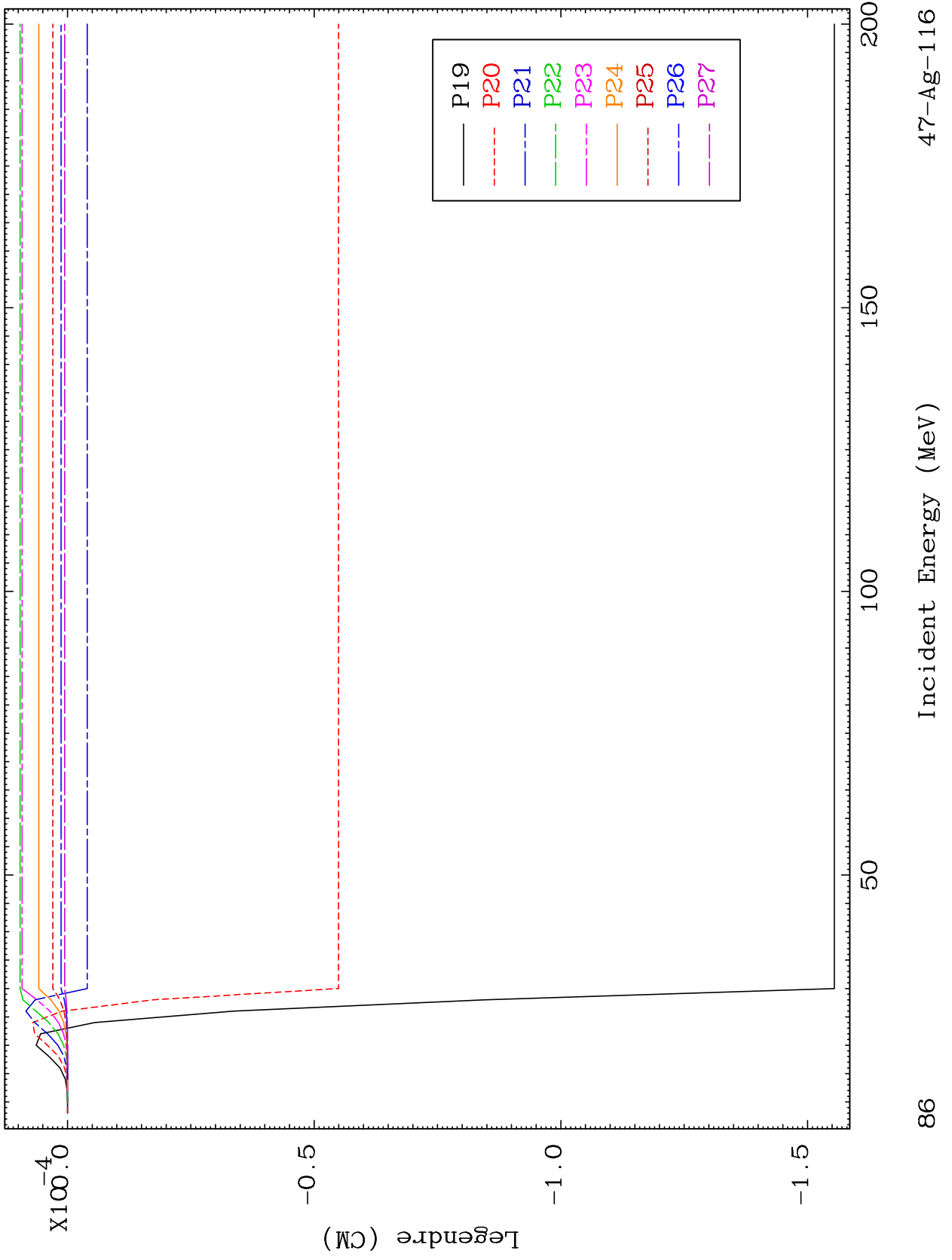
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

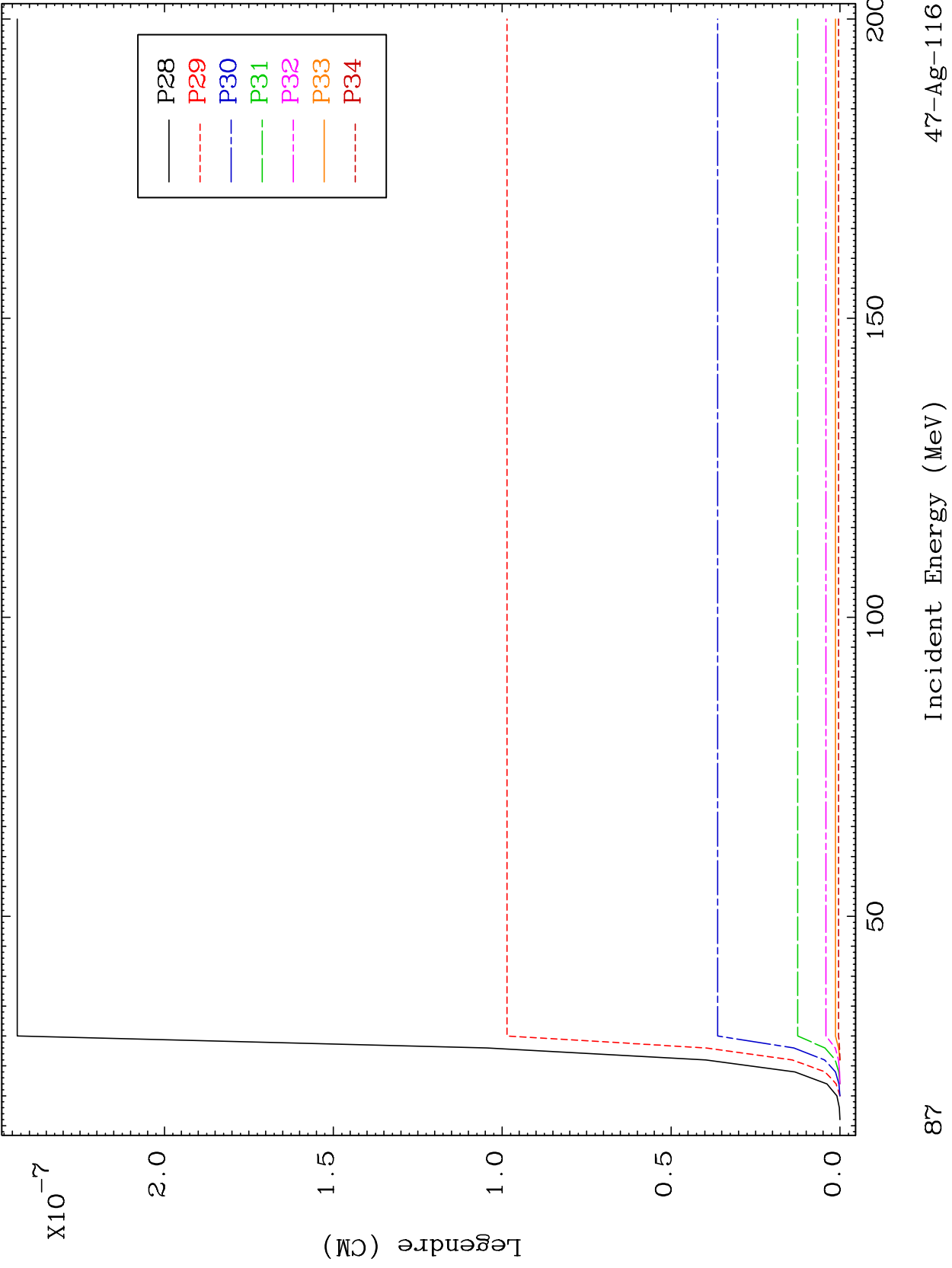
47-Ag-116



MAT 4752

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

47-Ag-116



87

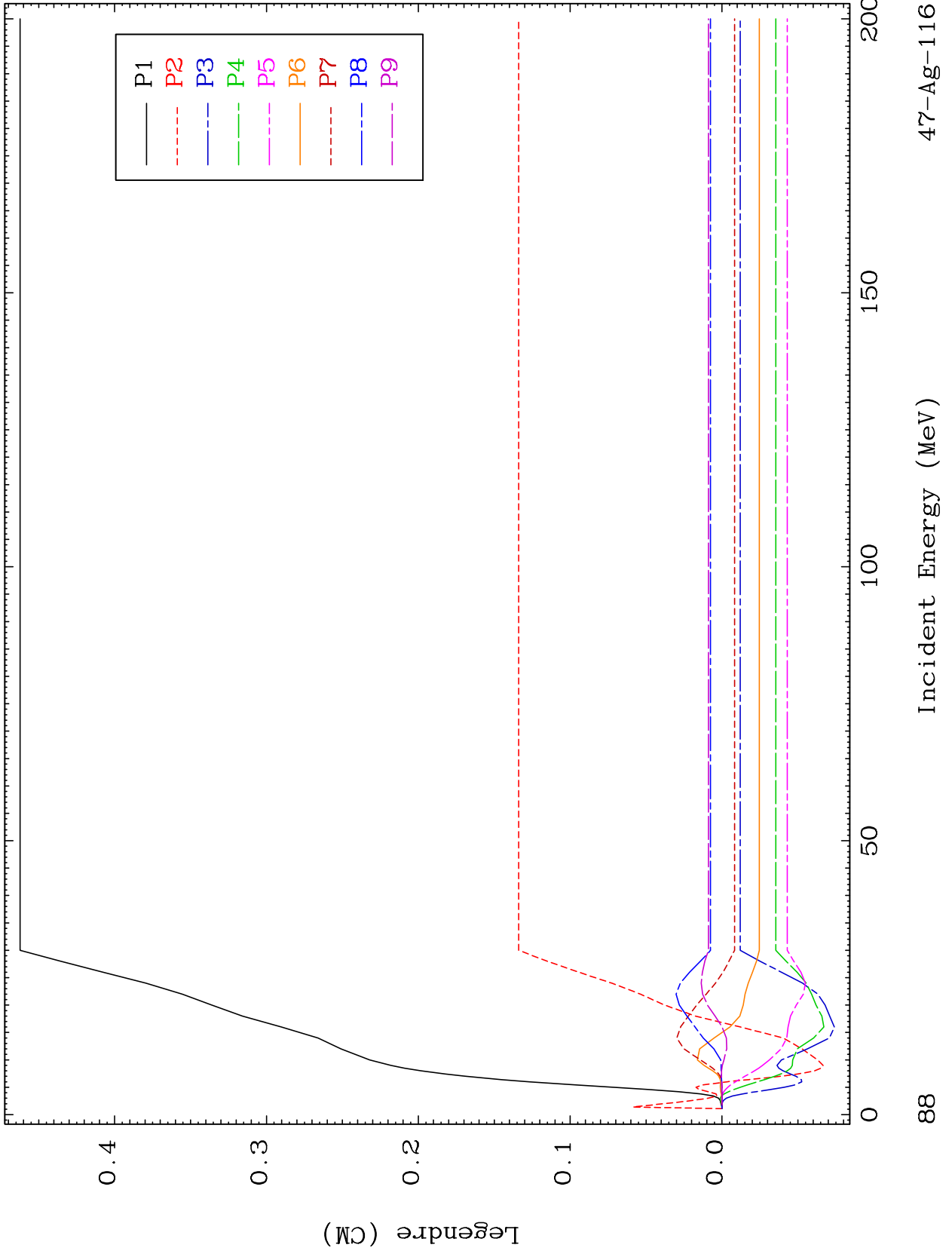
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

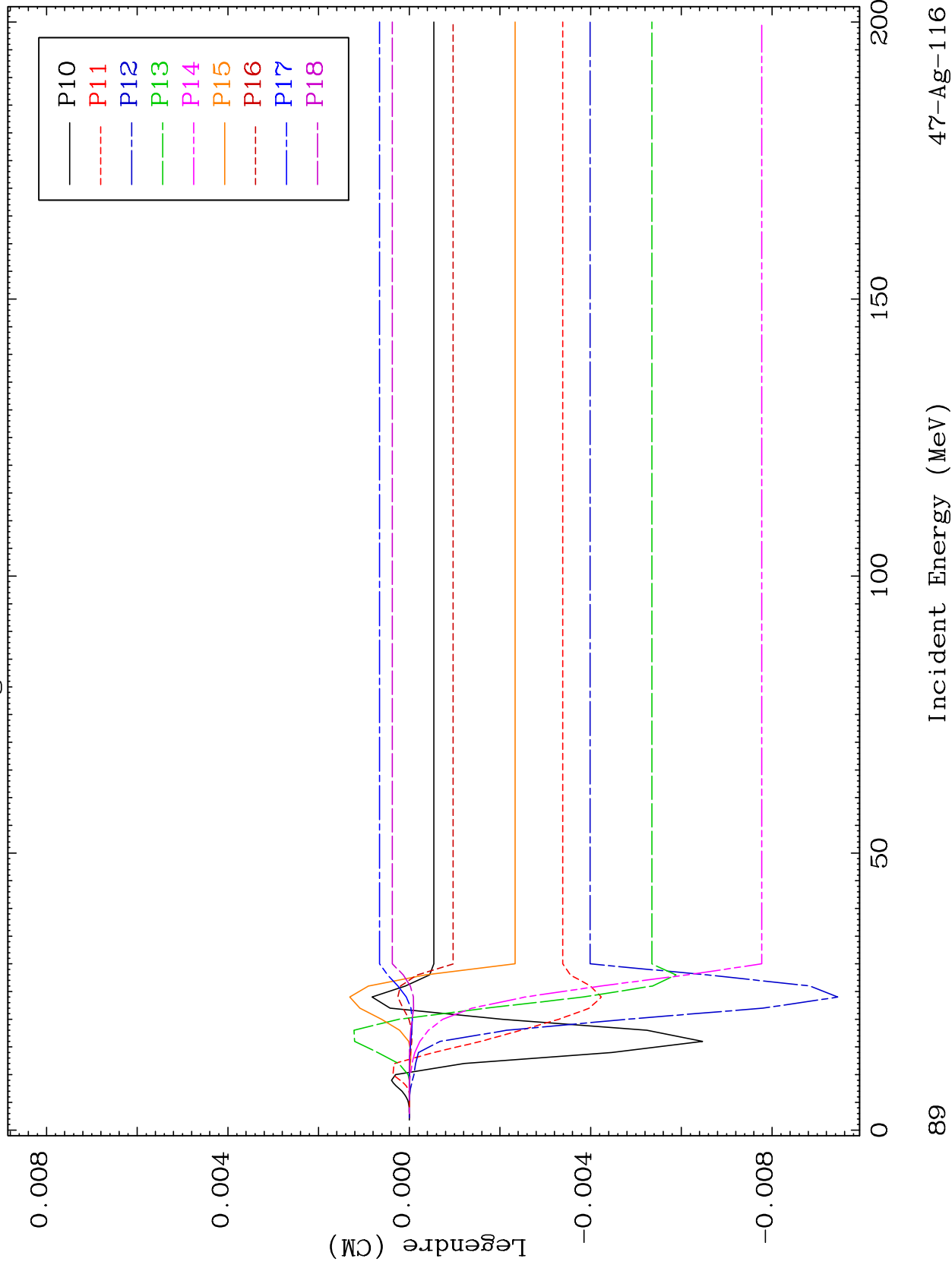
Incident Energy (MeV)

88

MAT 4752

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

47-Ag-116



89

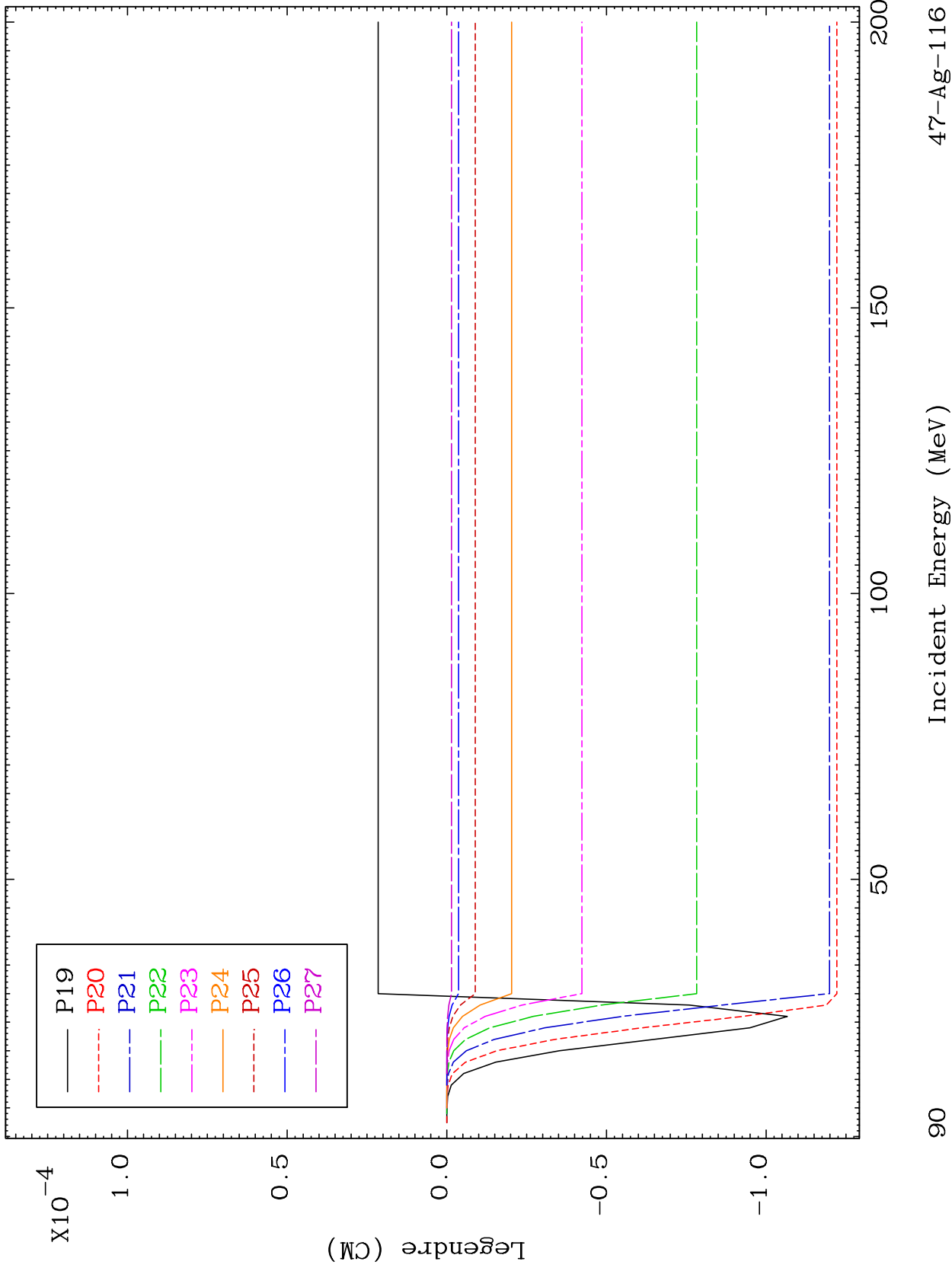
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



90

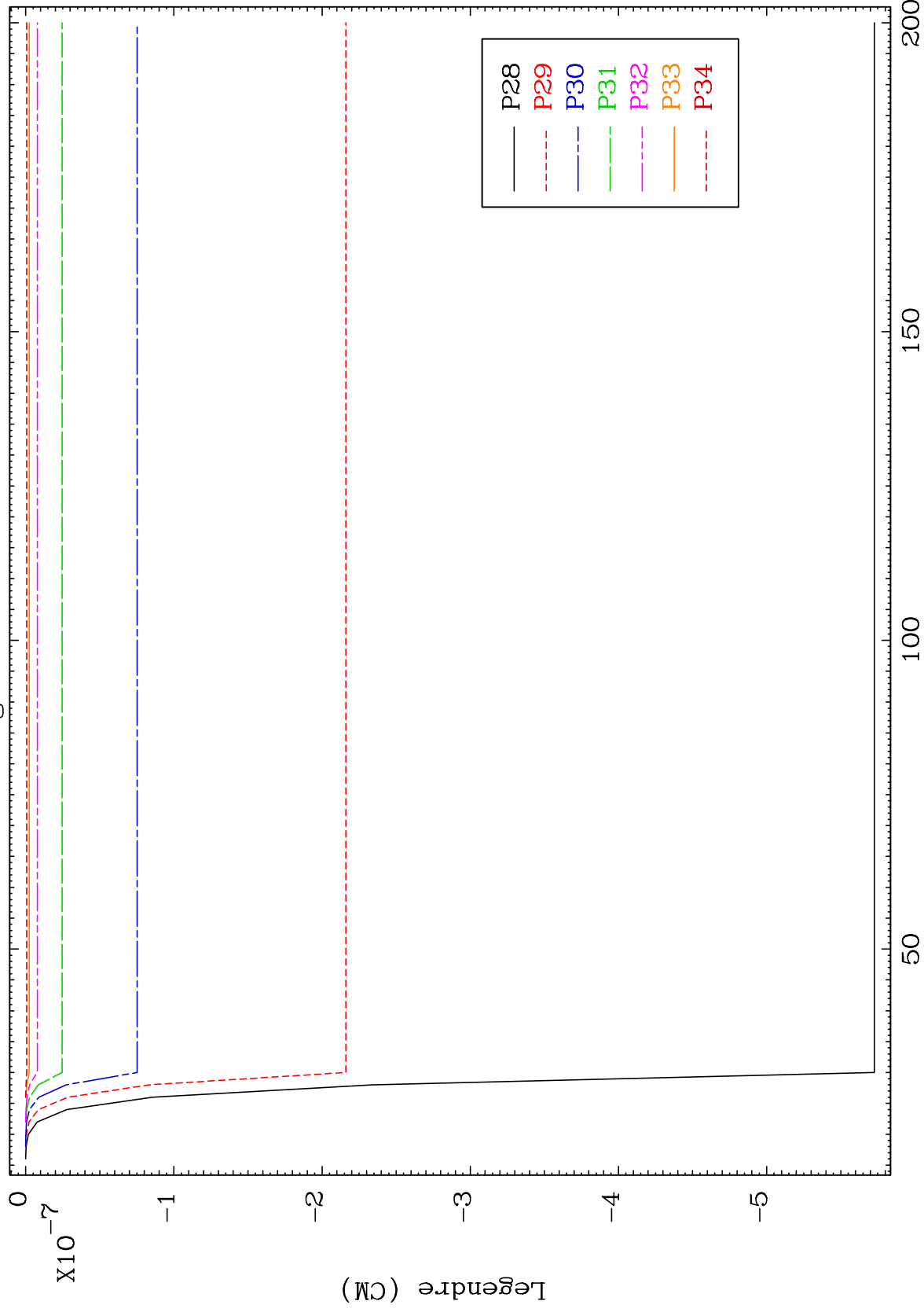
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

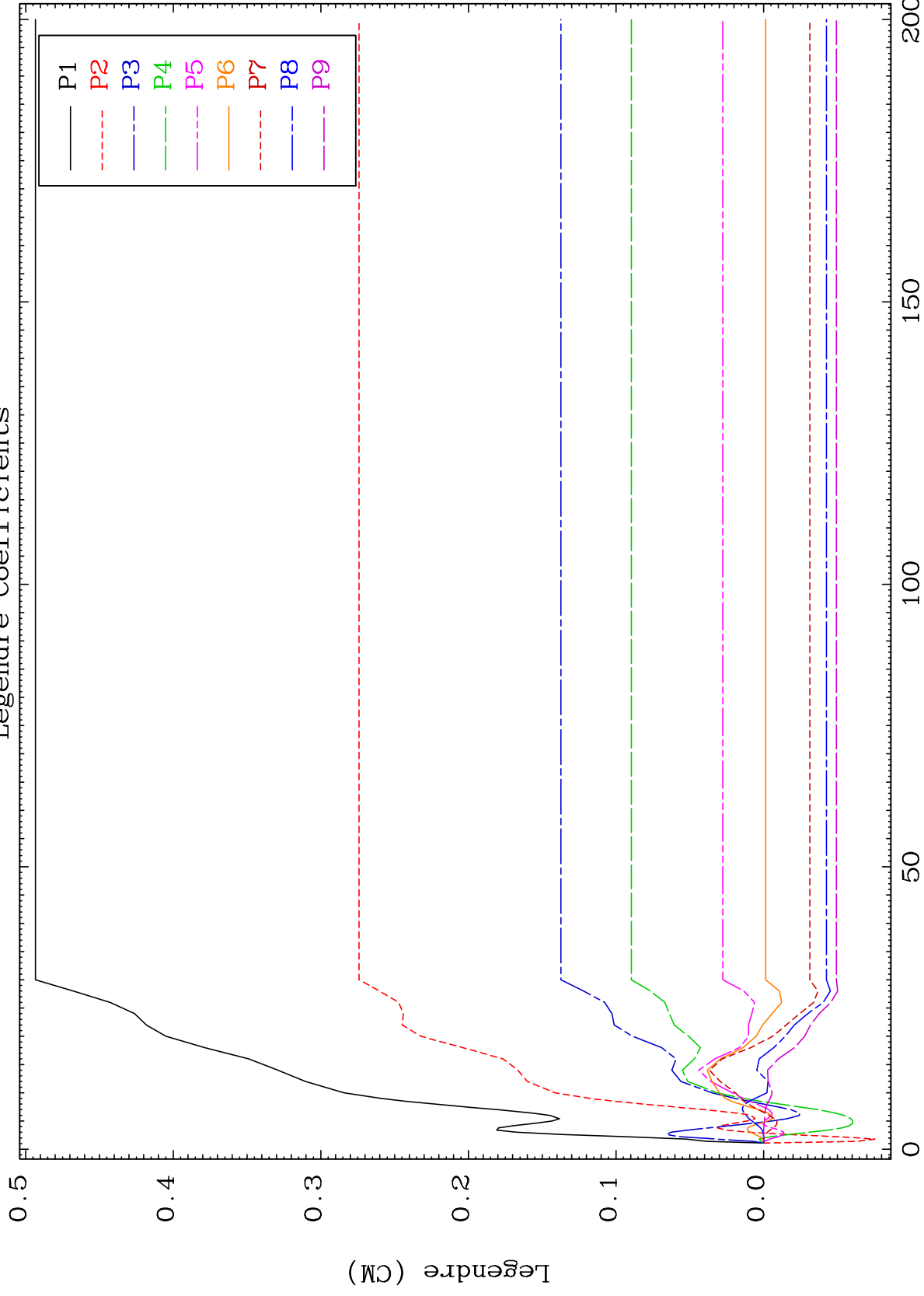


MAT 4752

MT= 72 (n,n') Level

47-Ag-116

Legendre Coefficients



92

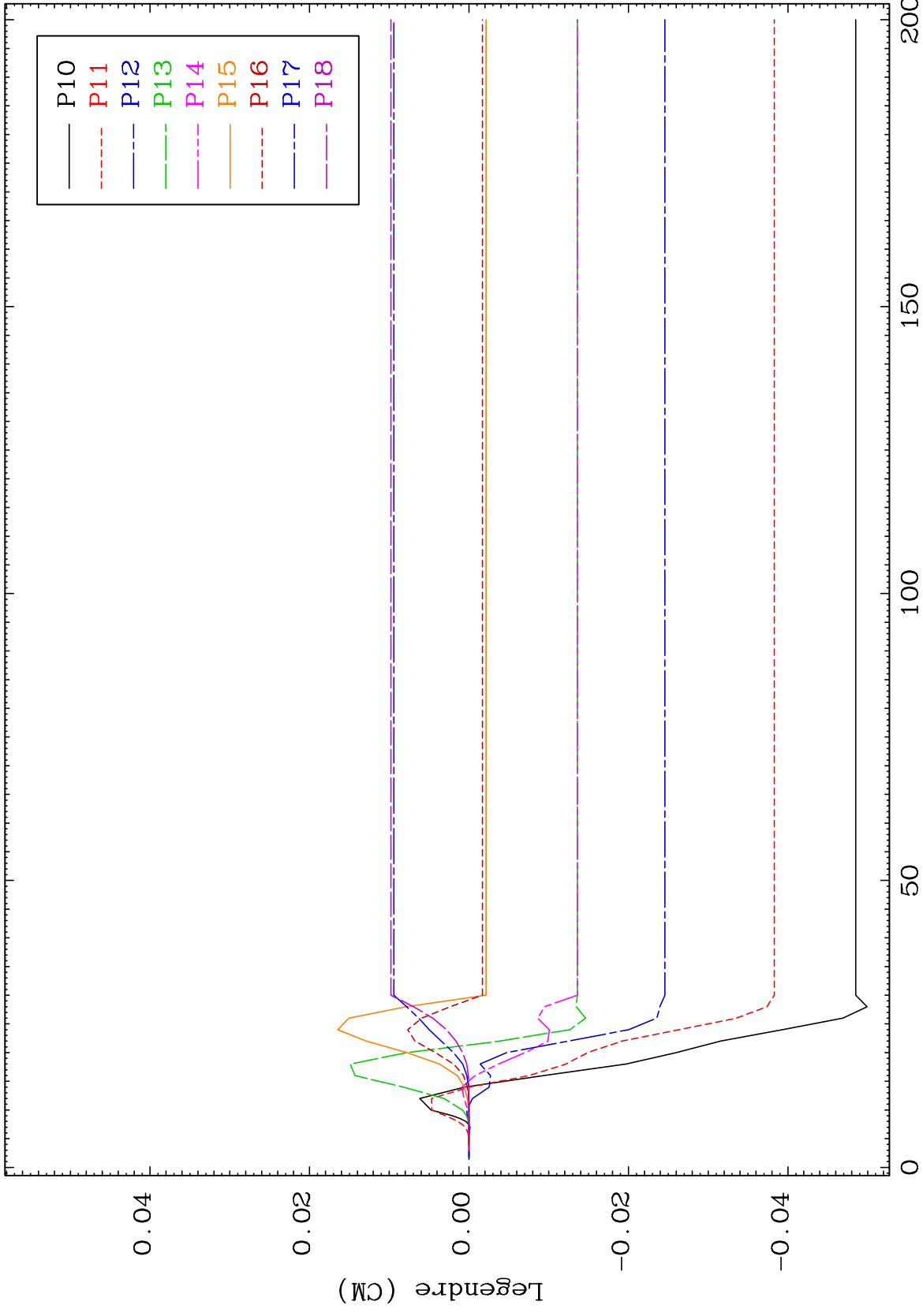
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



93

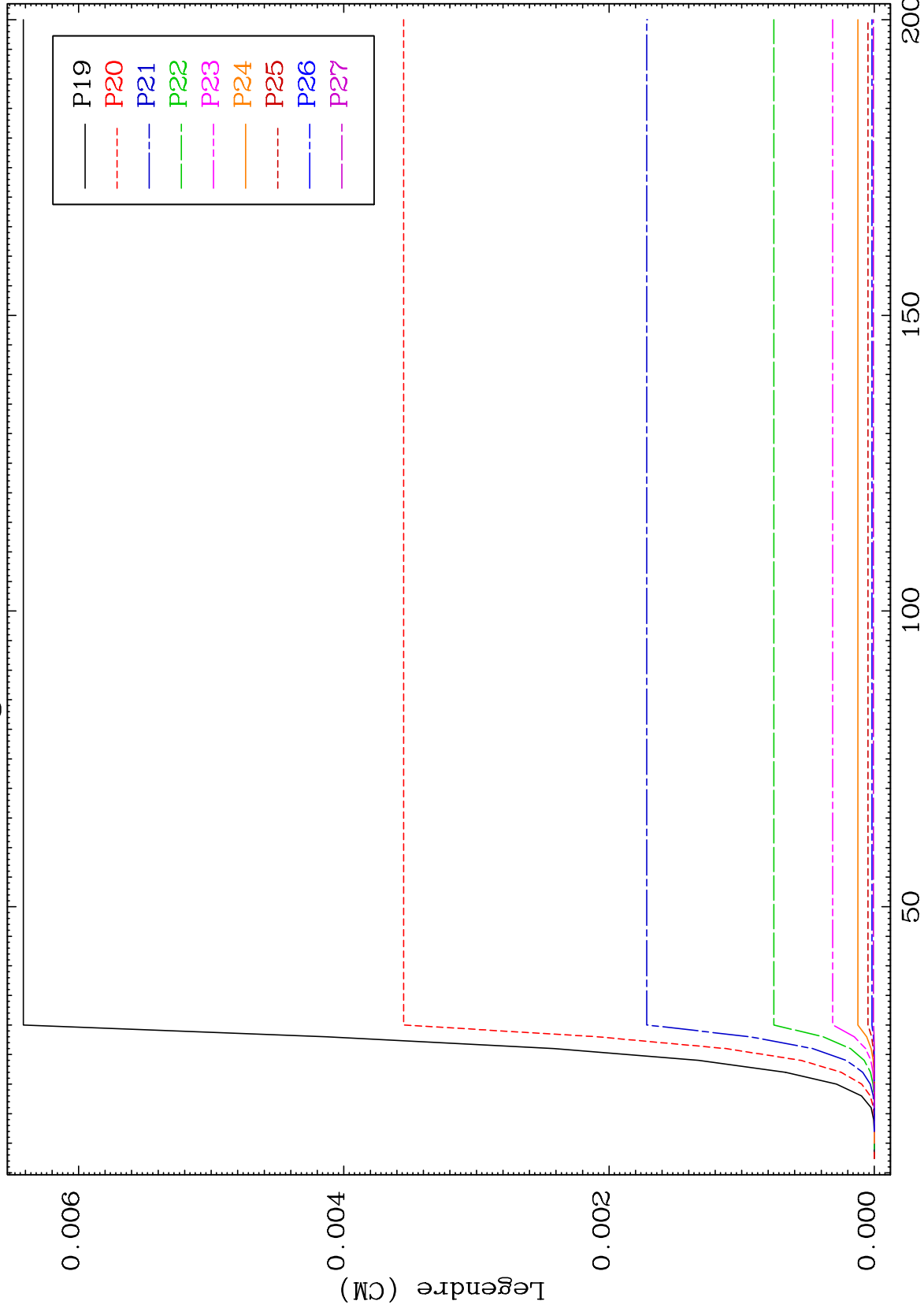
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



94

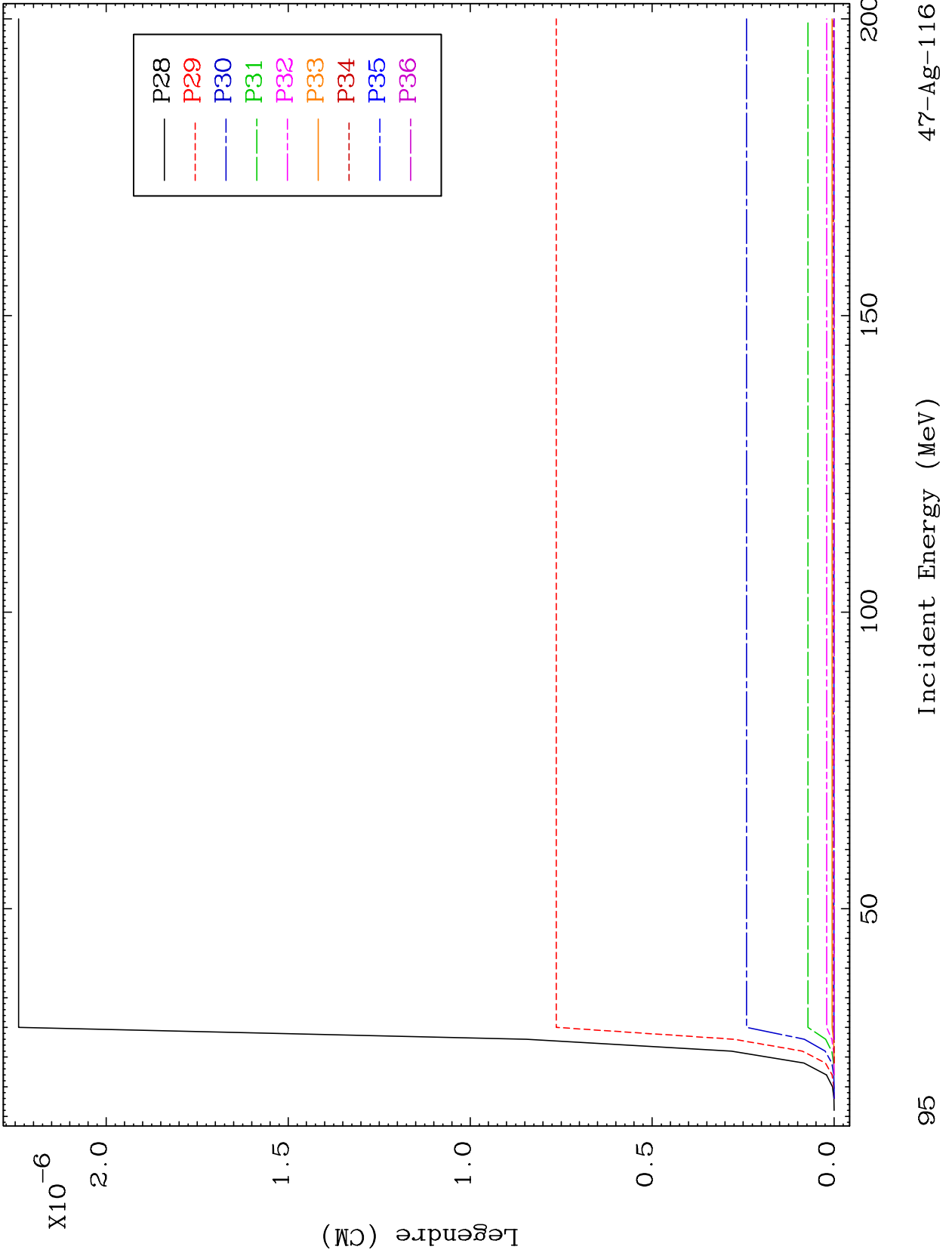
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



95

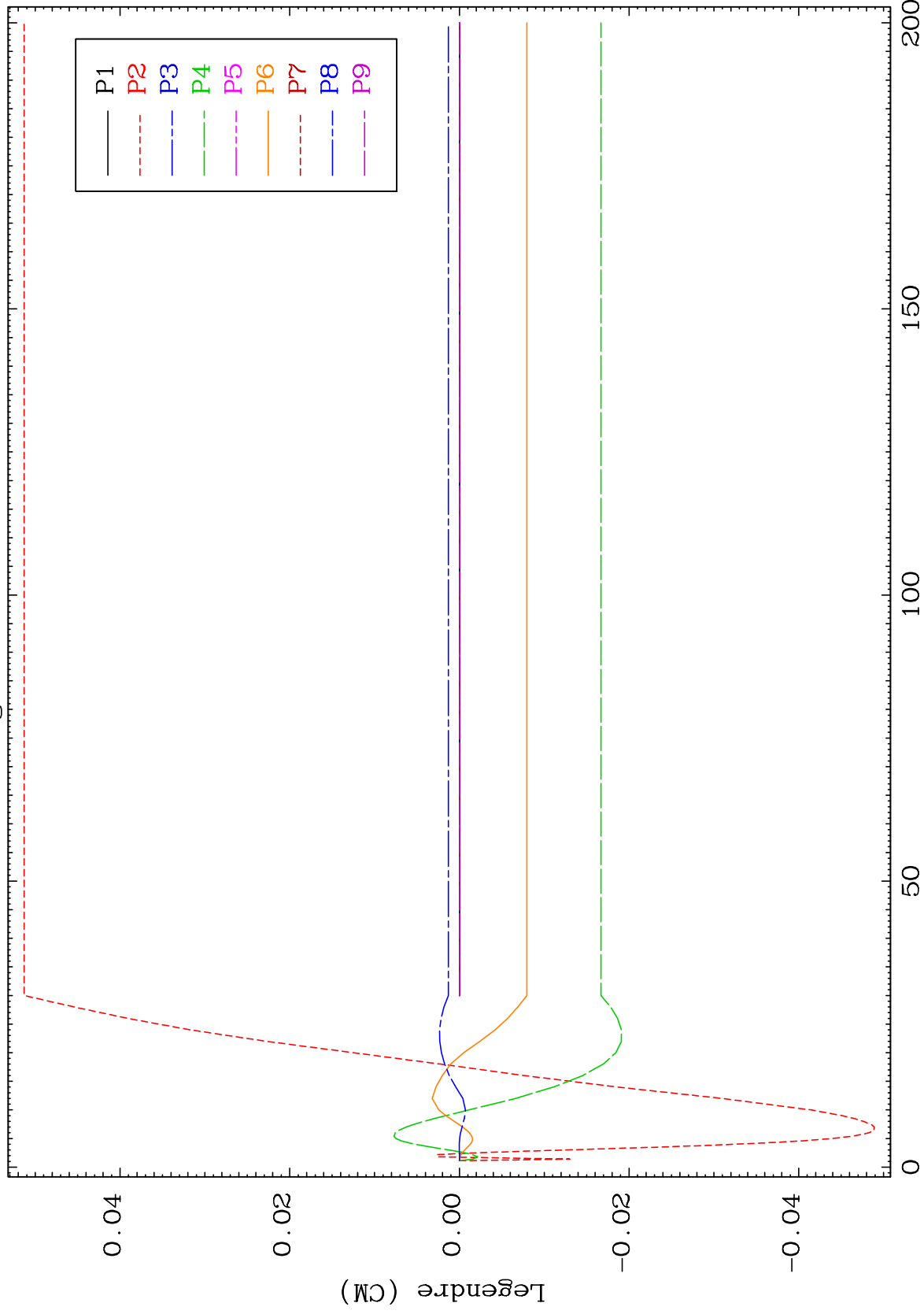
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



96

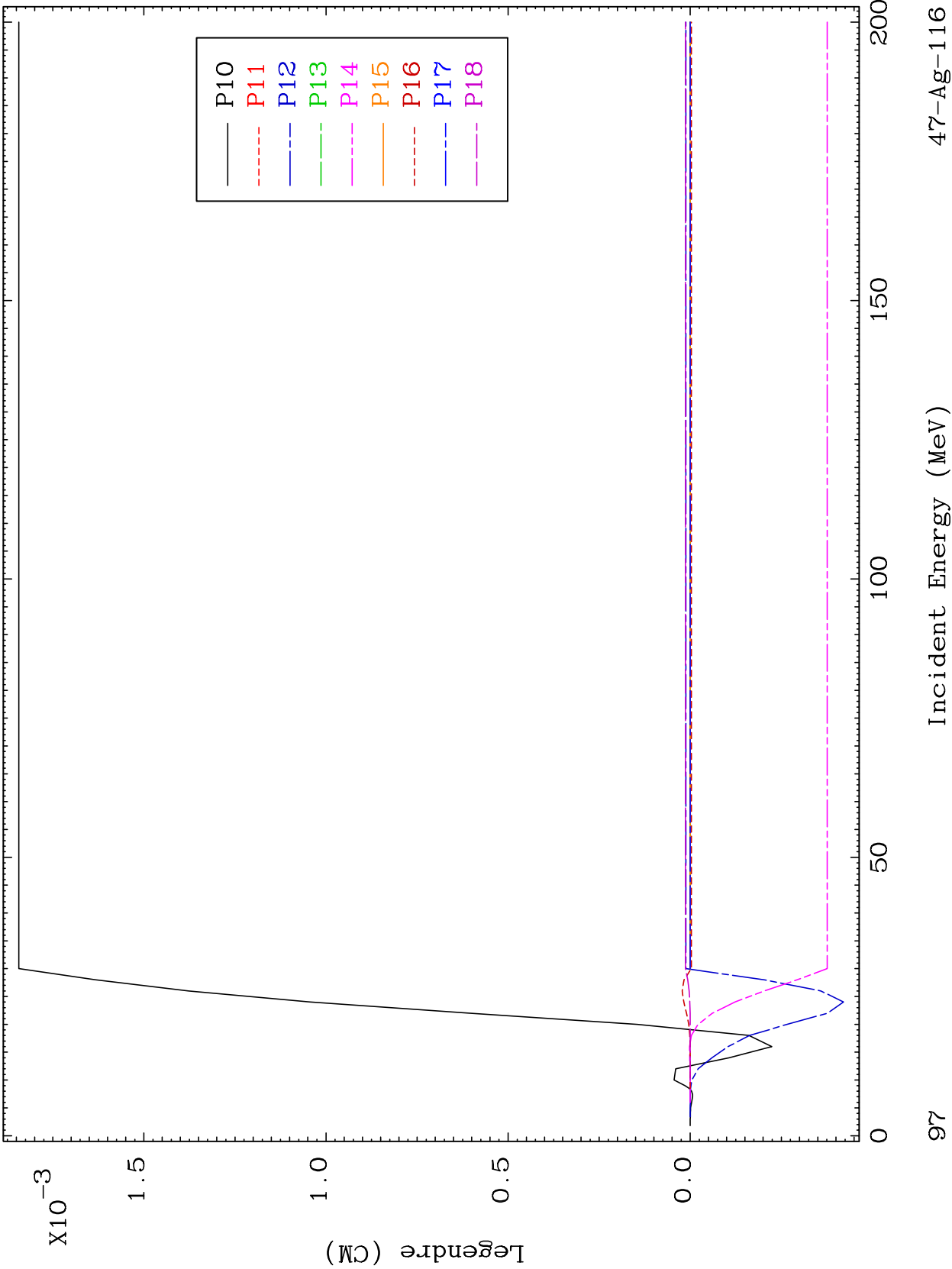
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

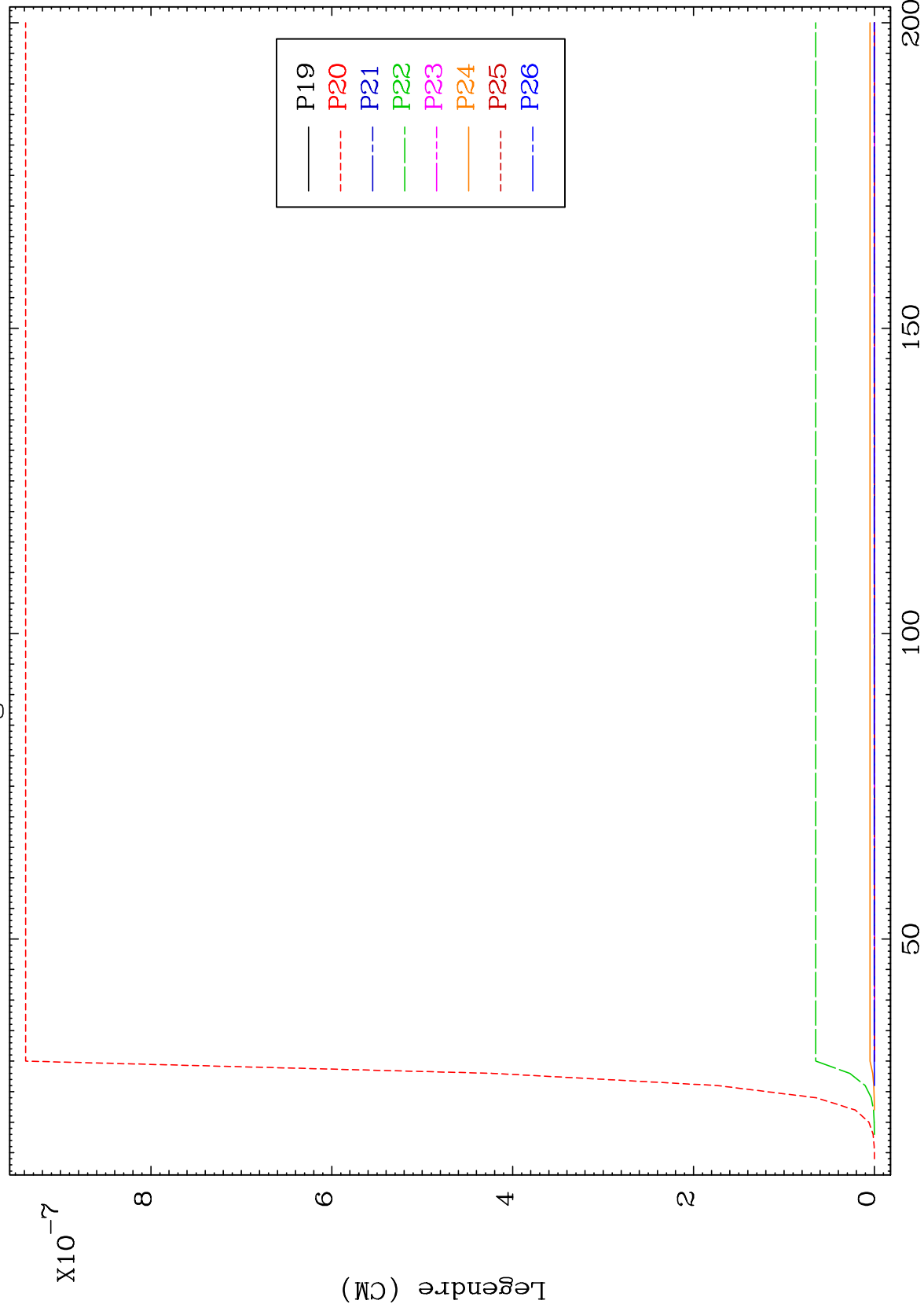
47-Ag-116



MAT 4752

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

47-Ag-116



98

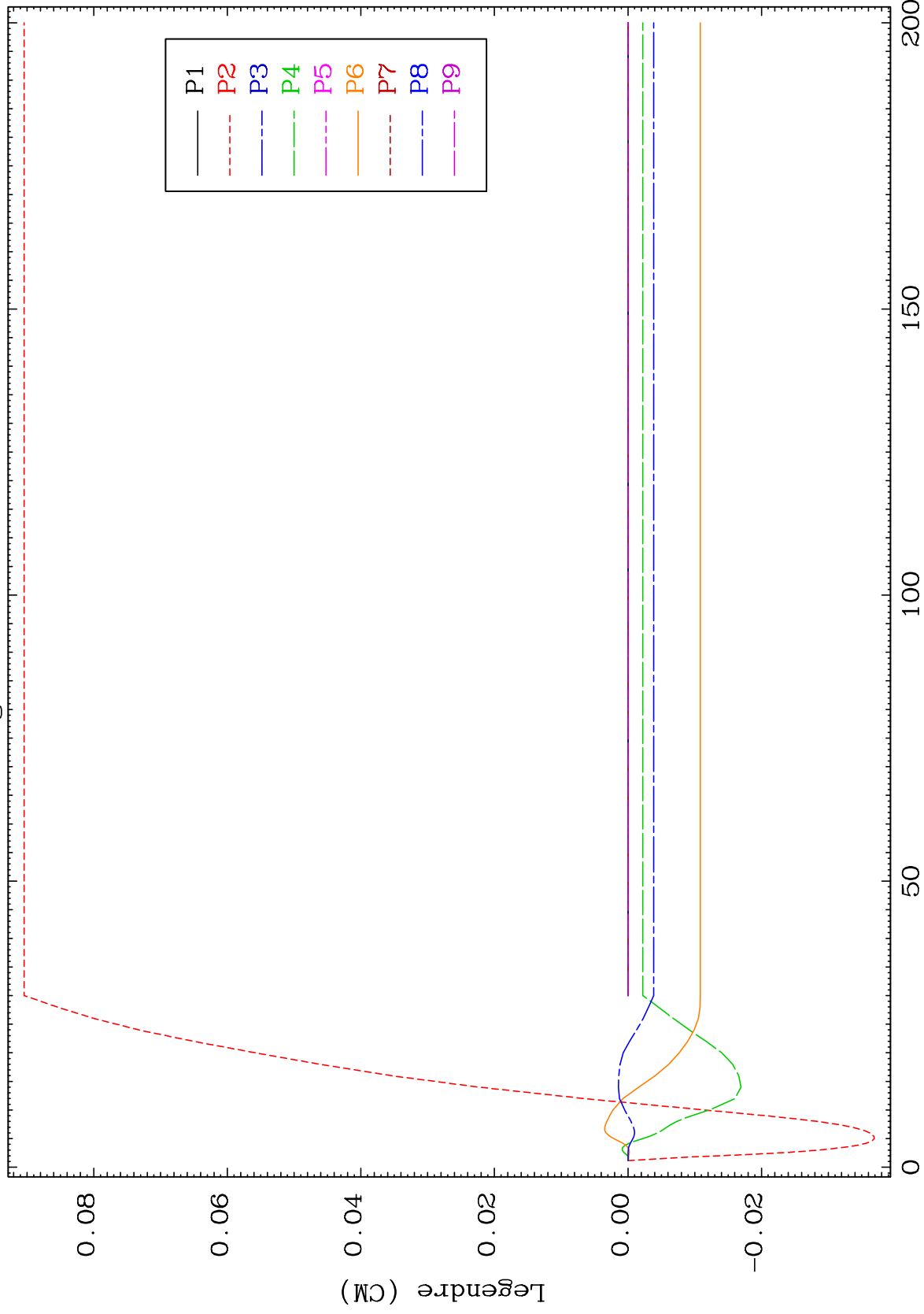
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



99

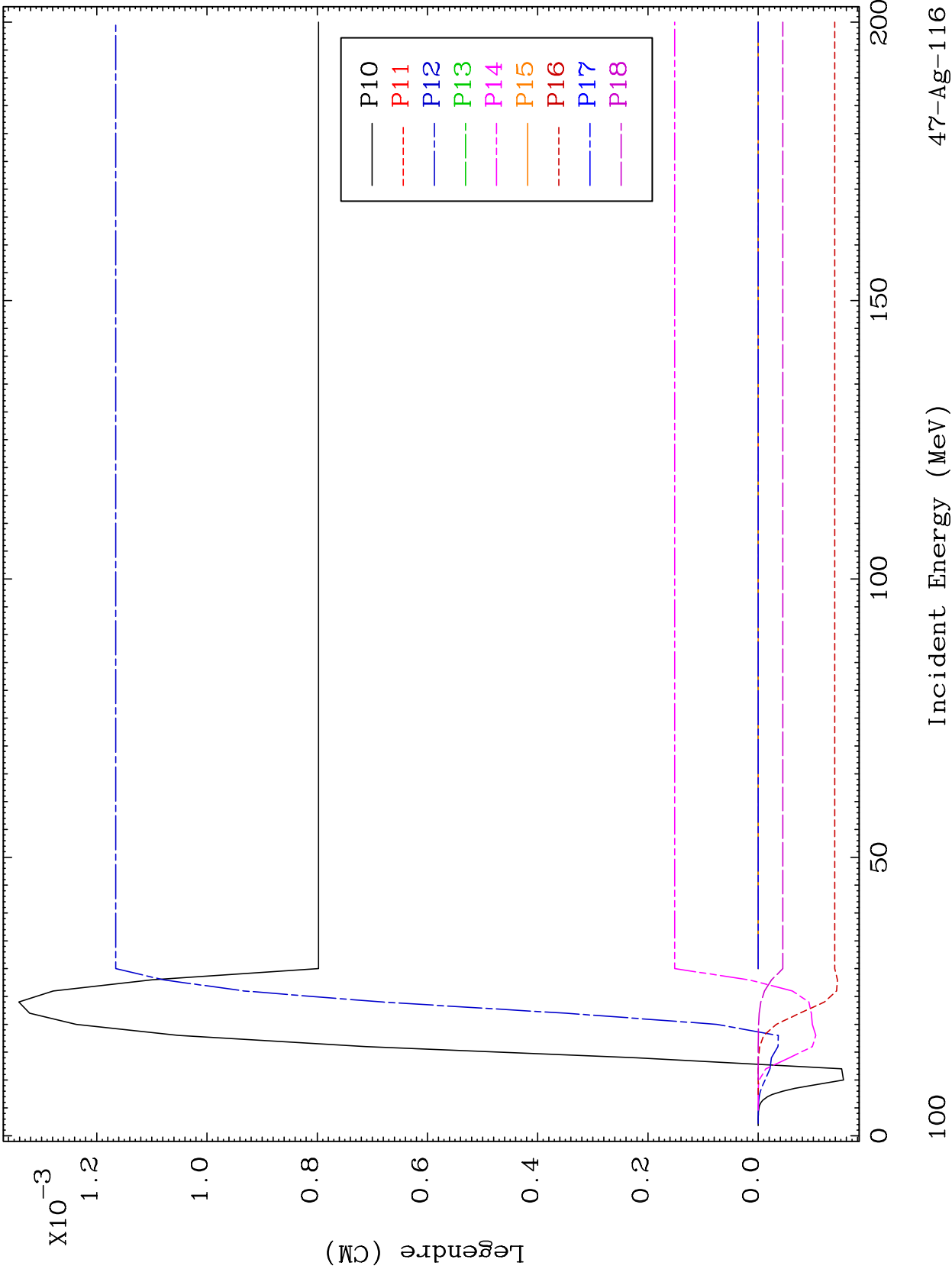
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116

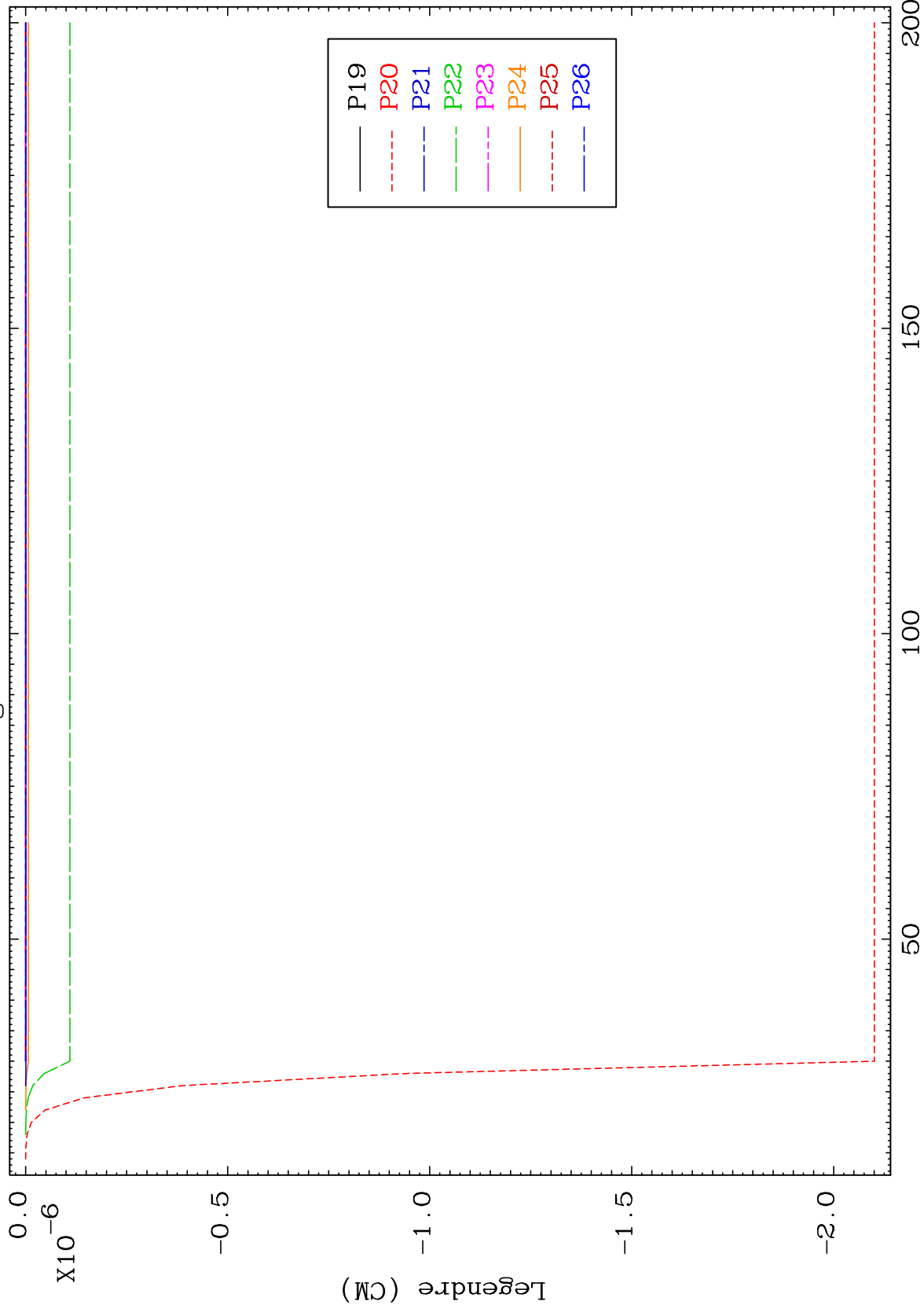


47-Ag-116

MAT 4752

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

47-Ag-116



101

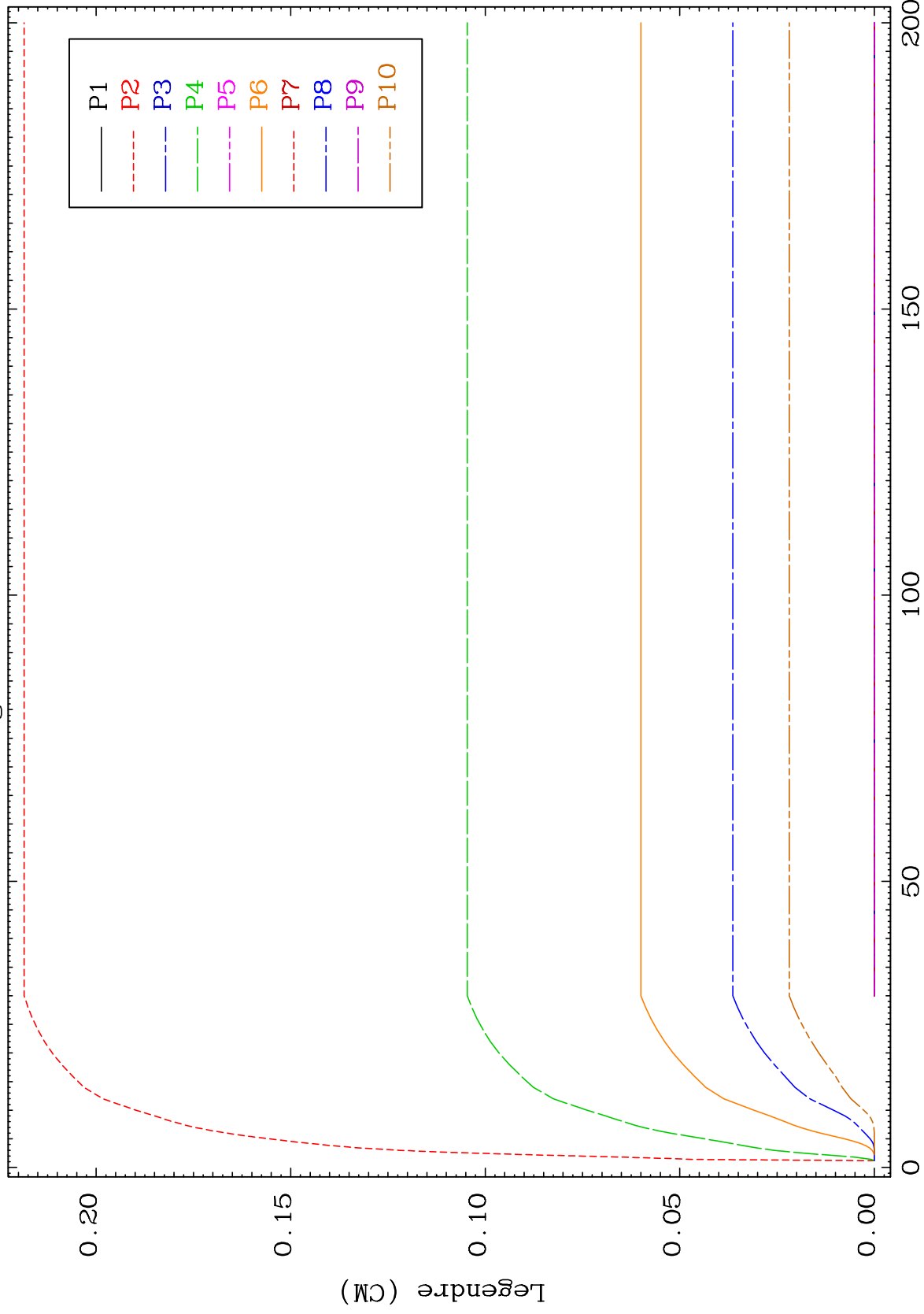
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



102

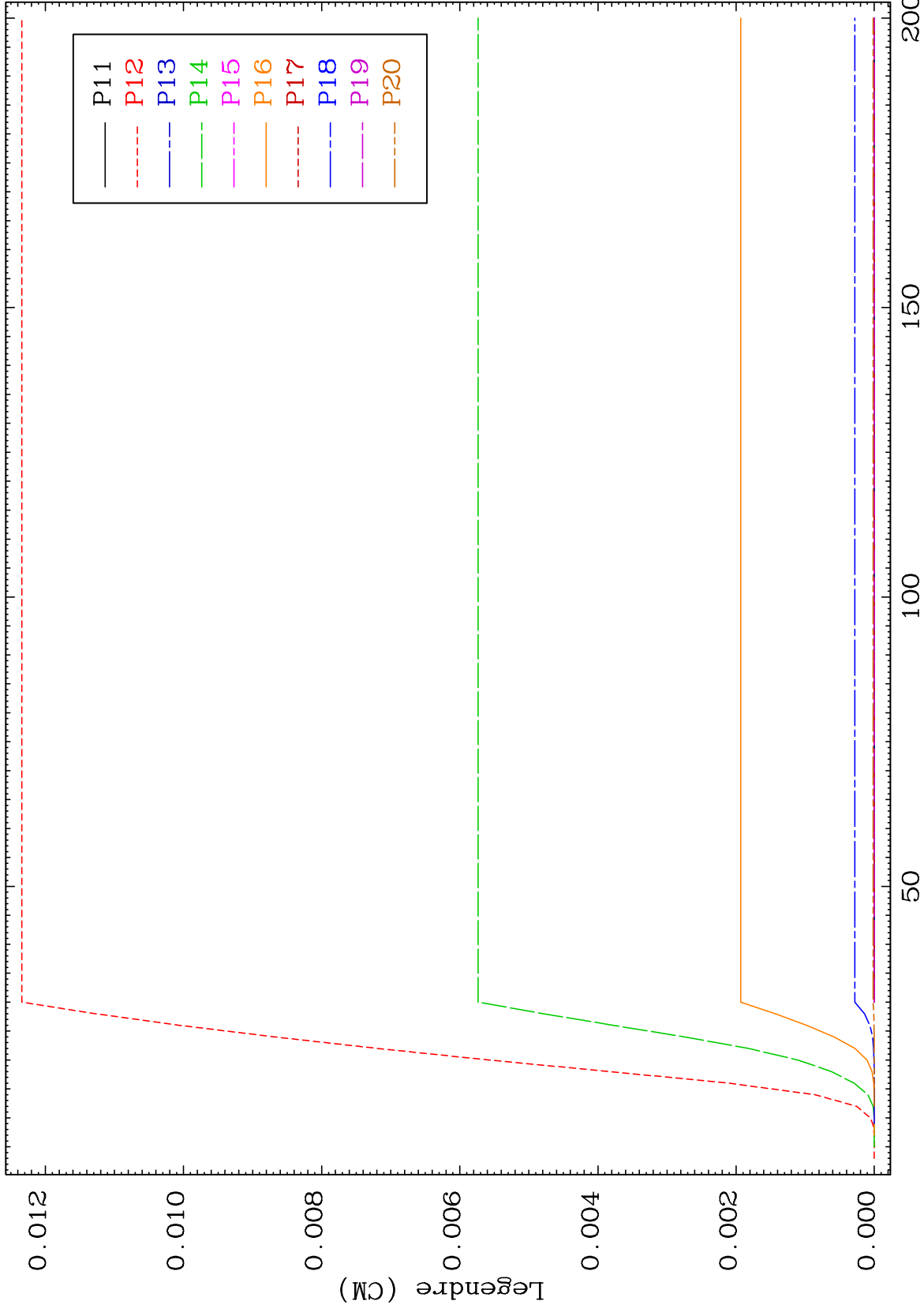
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



103

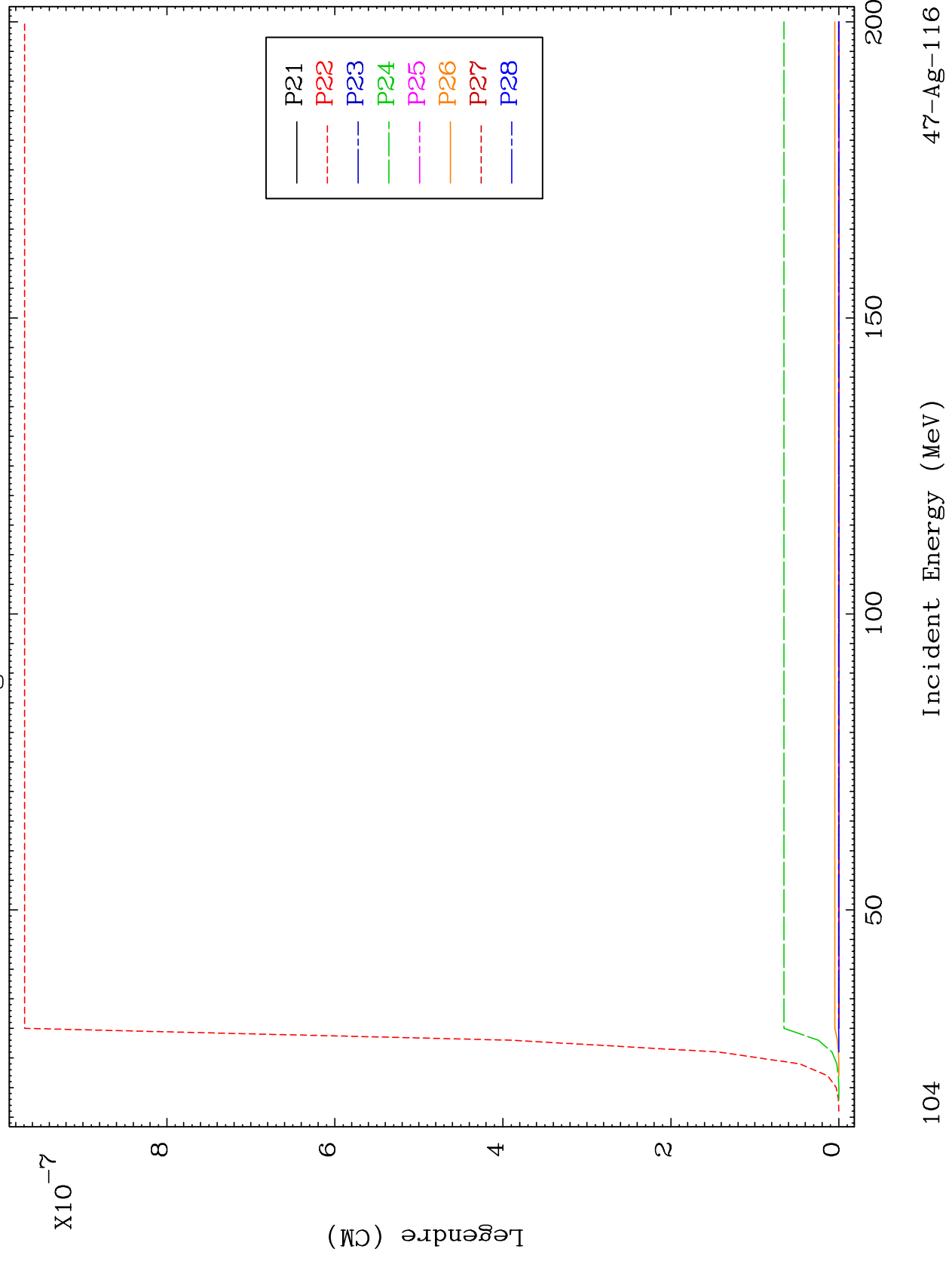
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

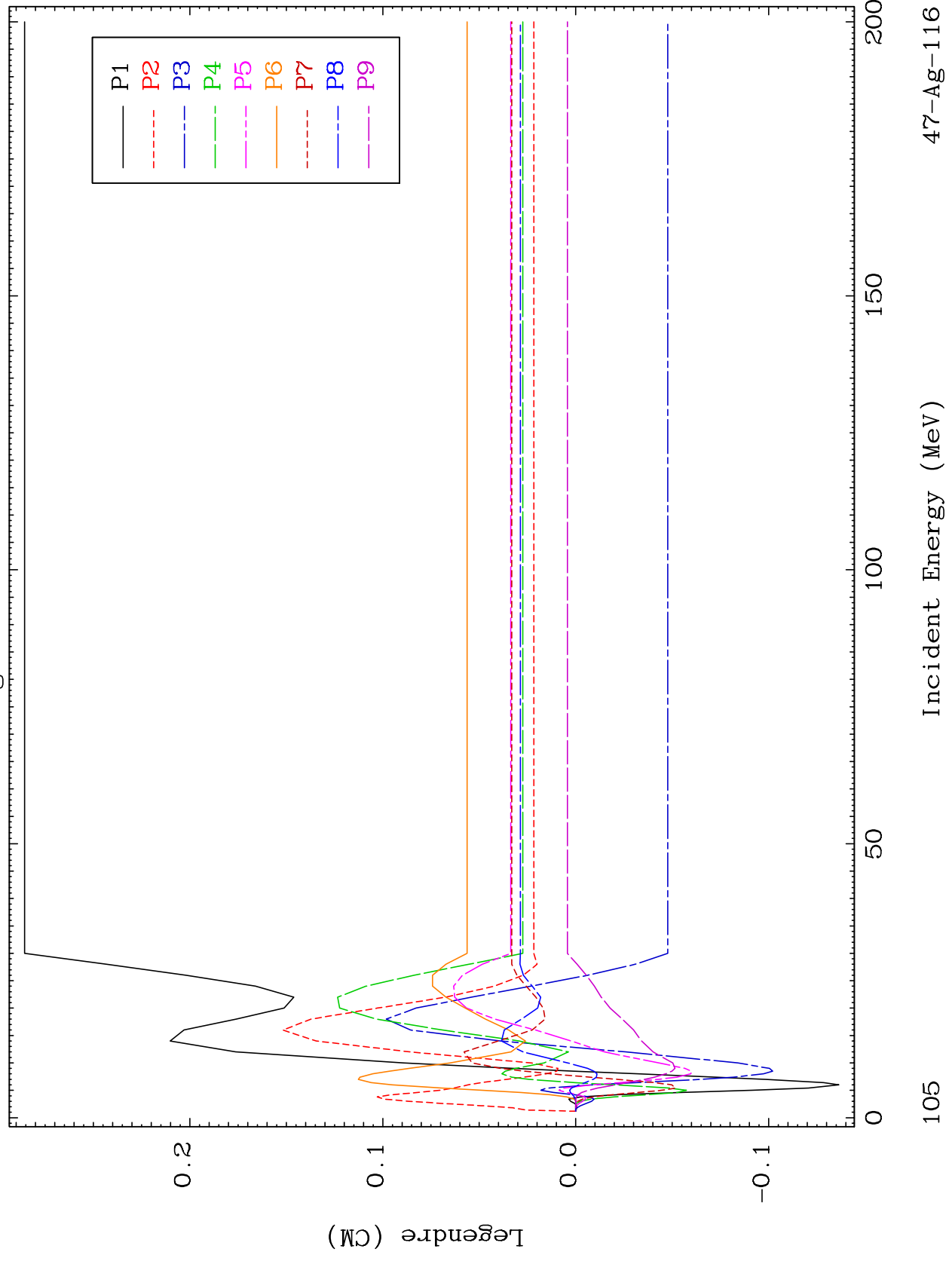
47-Ag-116



MAT 4752

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

47-Ag-116



47-Ag-116

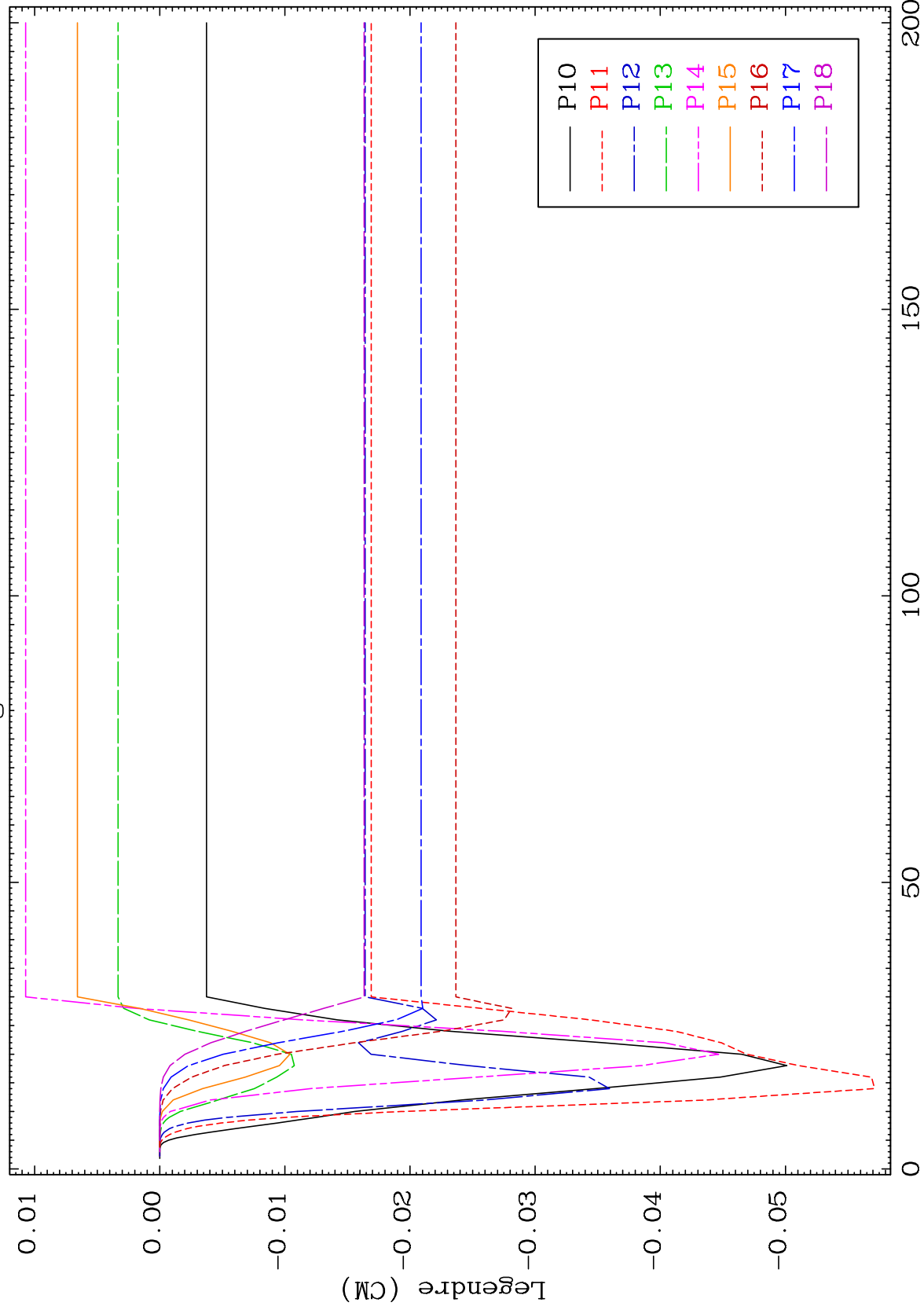
Incident Energy (MeV)

105

MAT 4752

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

47-Ag-116



106

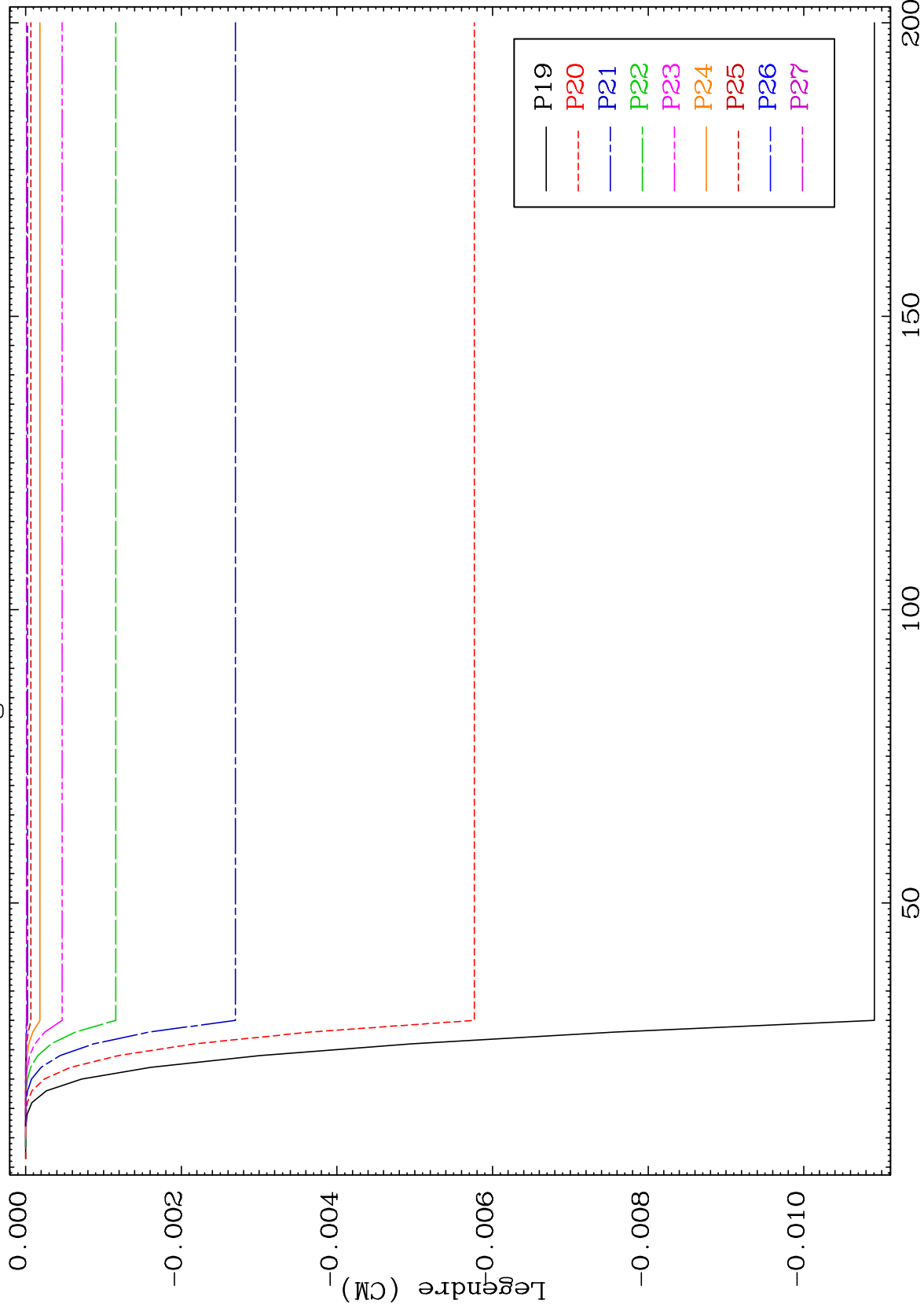
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



107

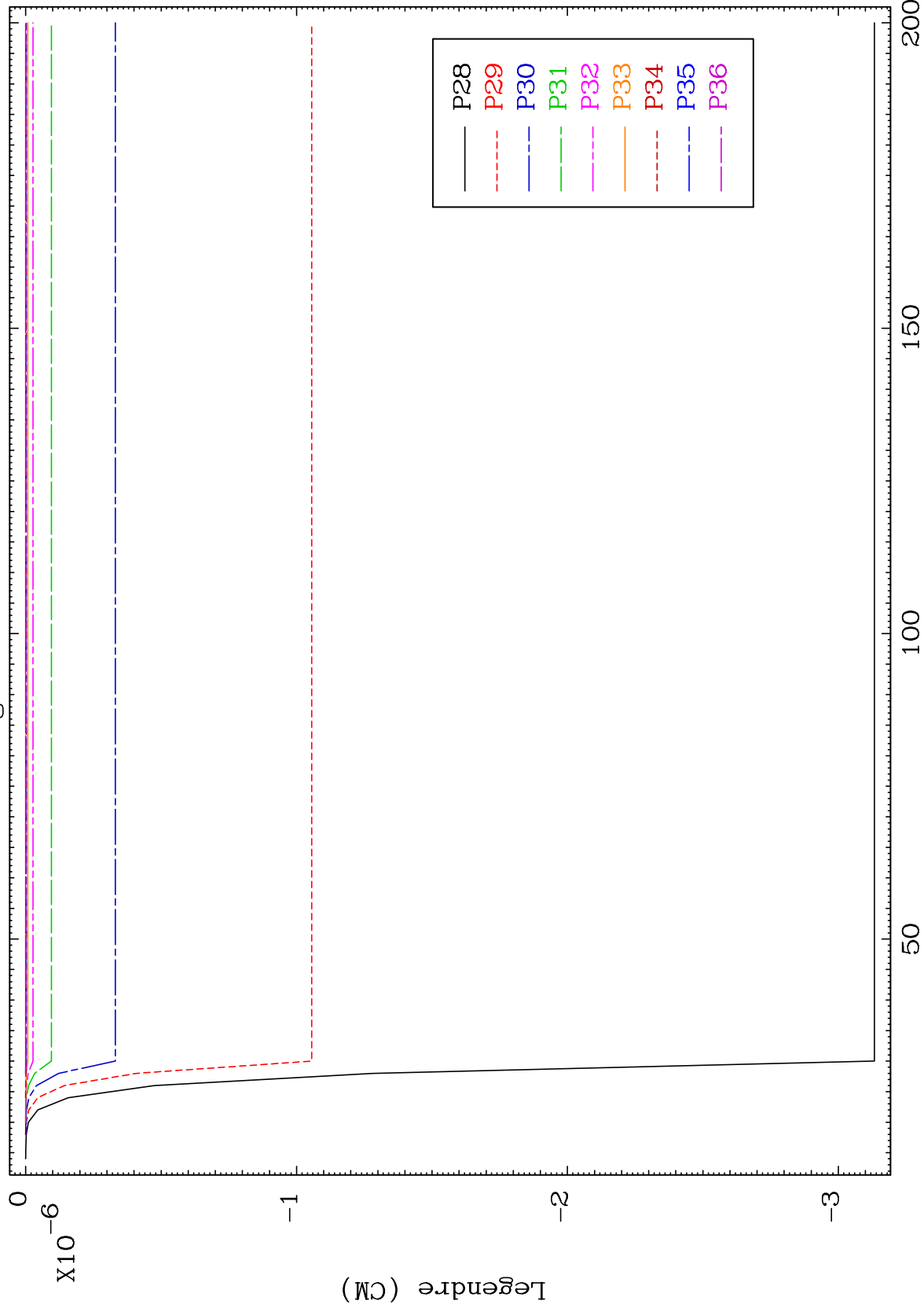
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



108

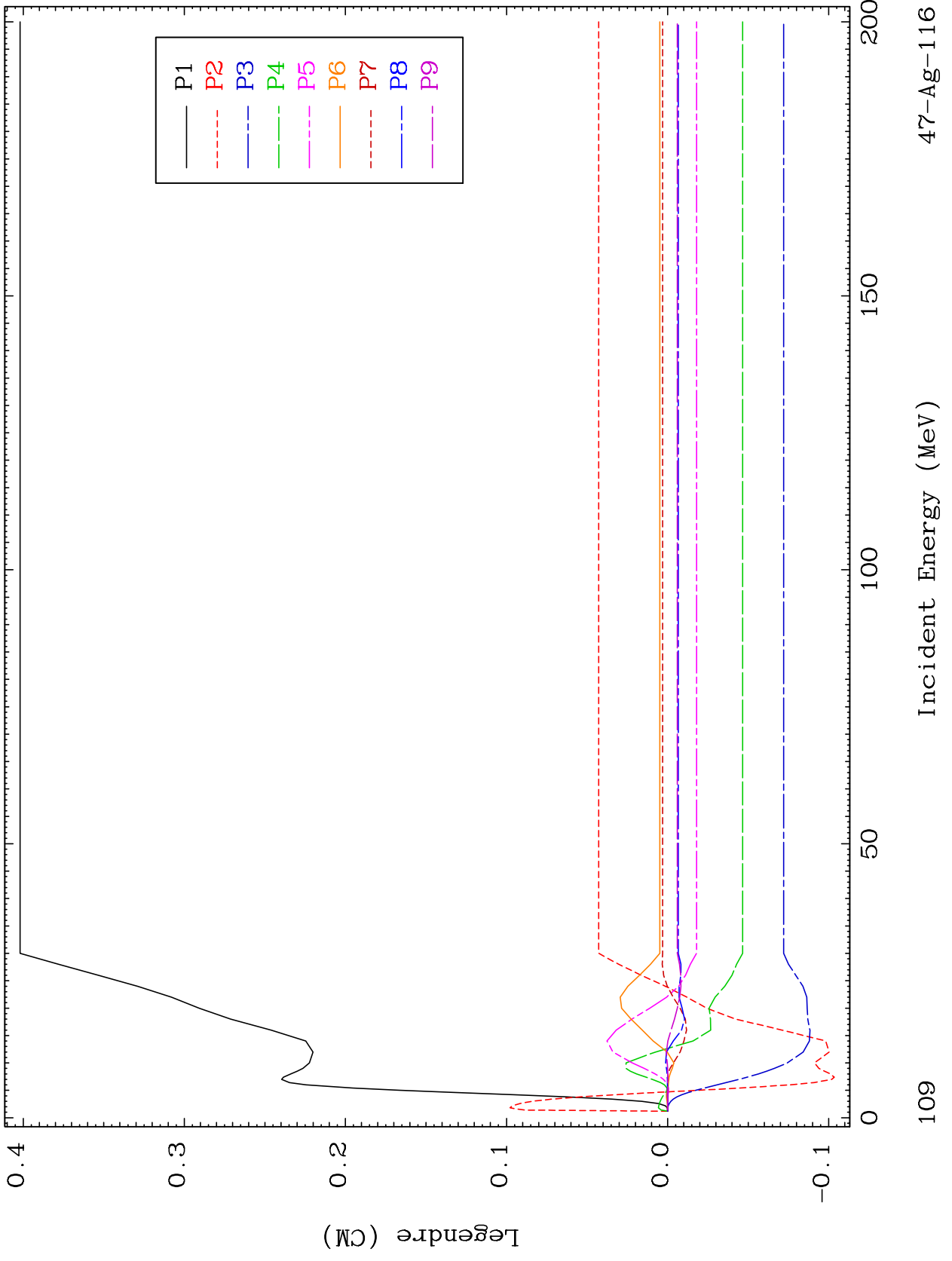
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



47-Ag-116

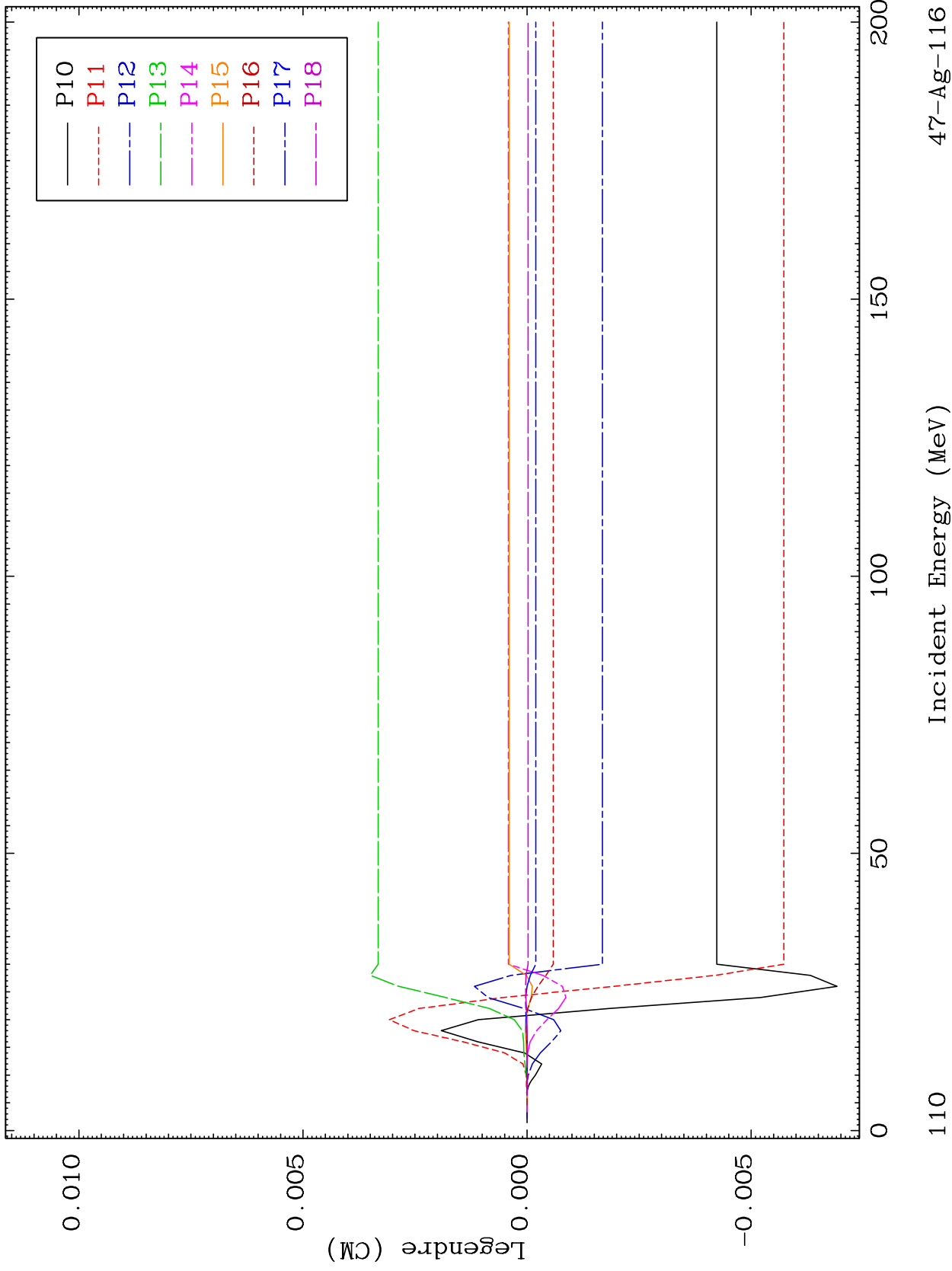
Incident Energy (MeV)

109

MAT 4752

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

47-Ag-116



47-Ag-116

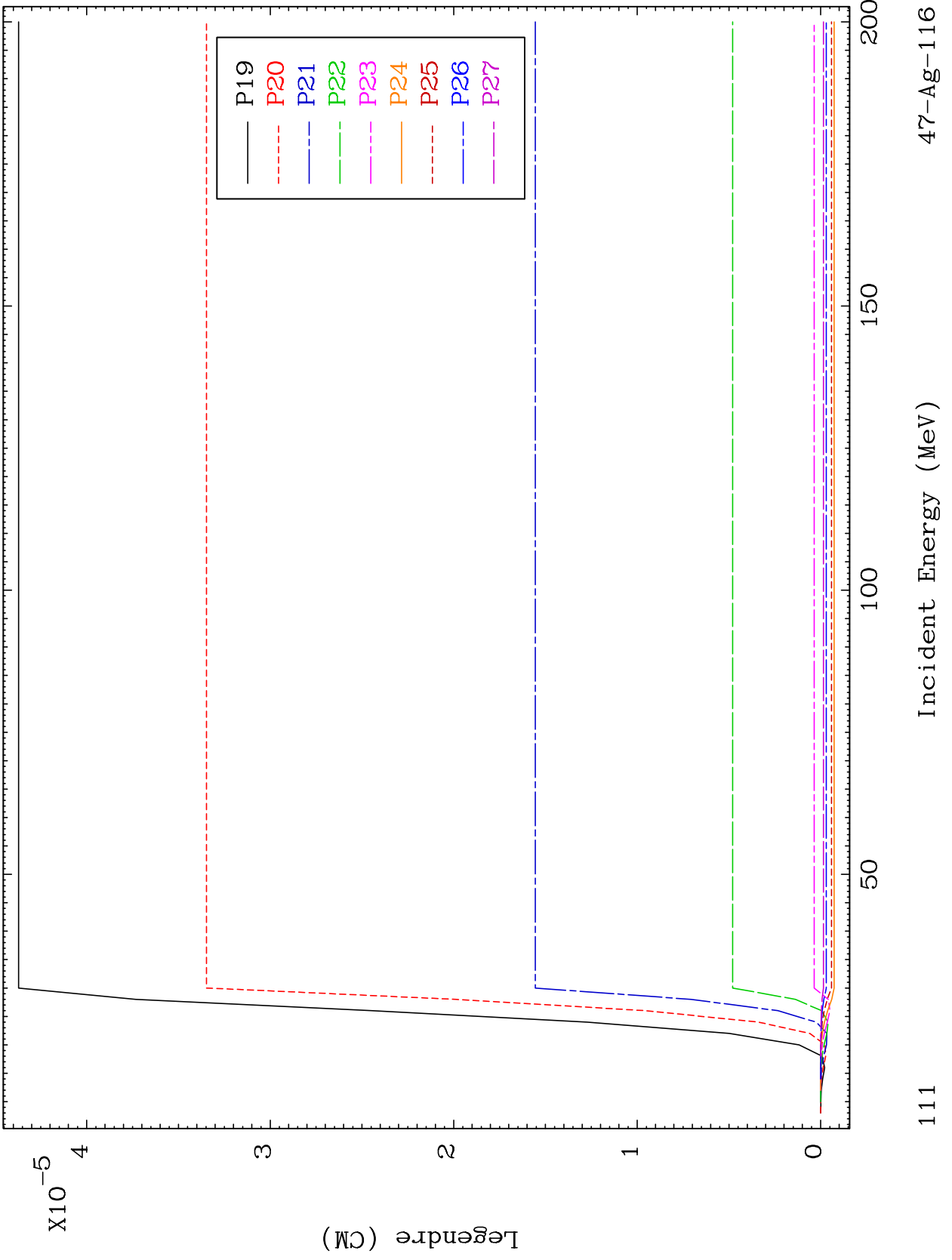
Incident Energy (MeV)

110

MAT 4752

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

47-Ag-116

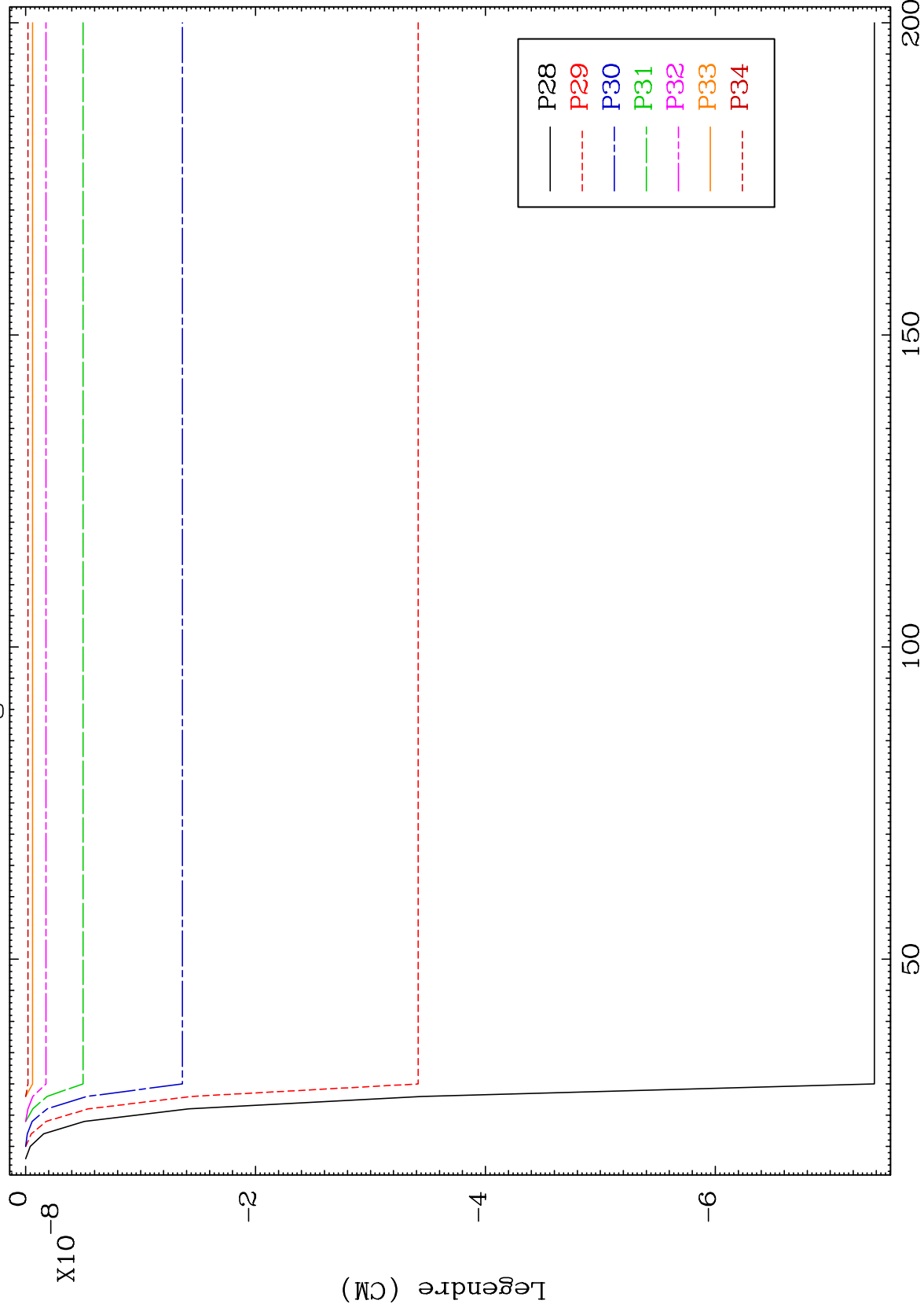


111

MAT 4752

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

47-Ag-116



112

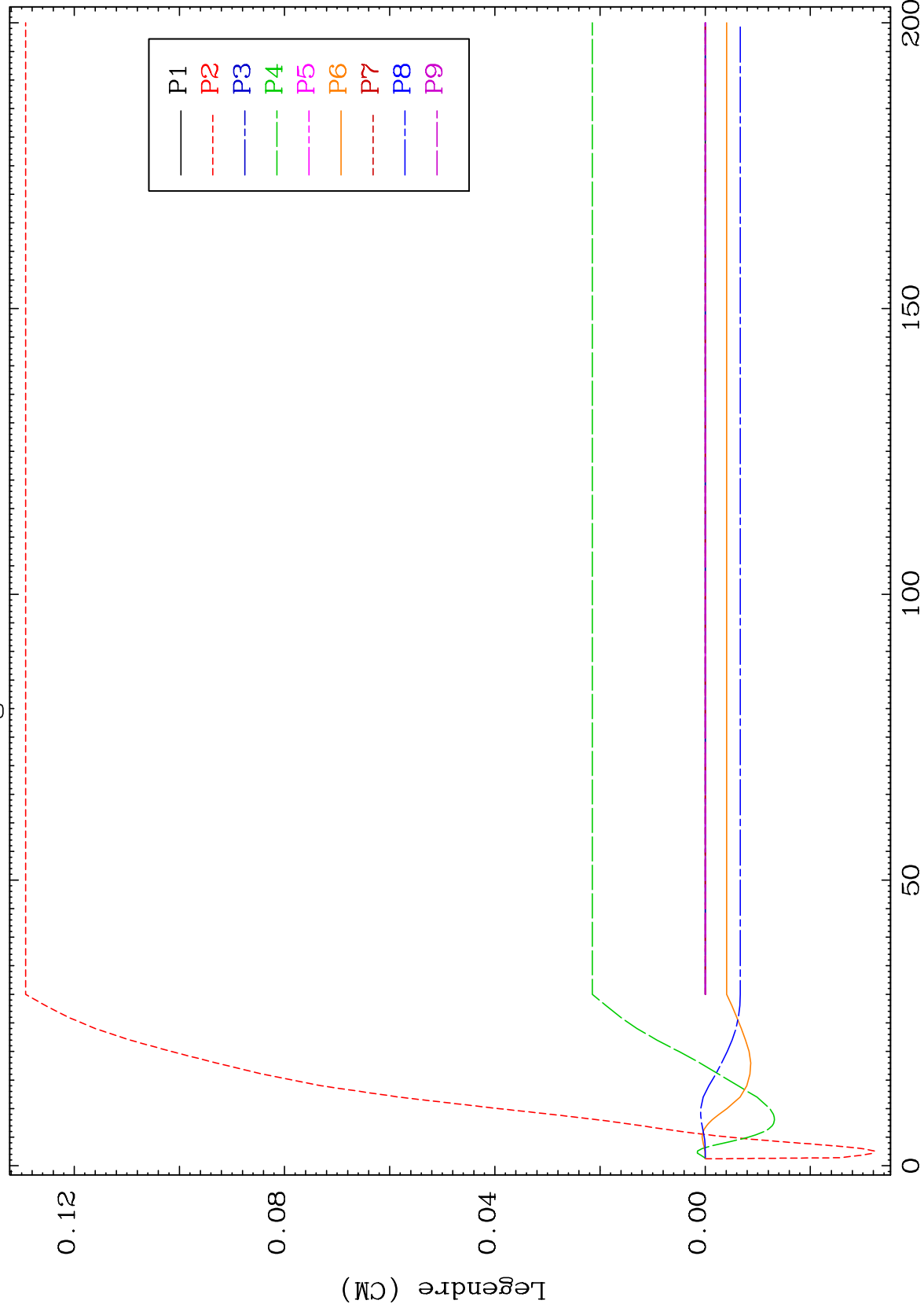
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



113

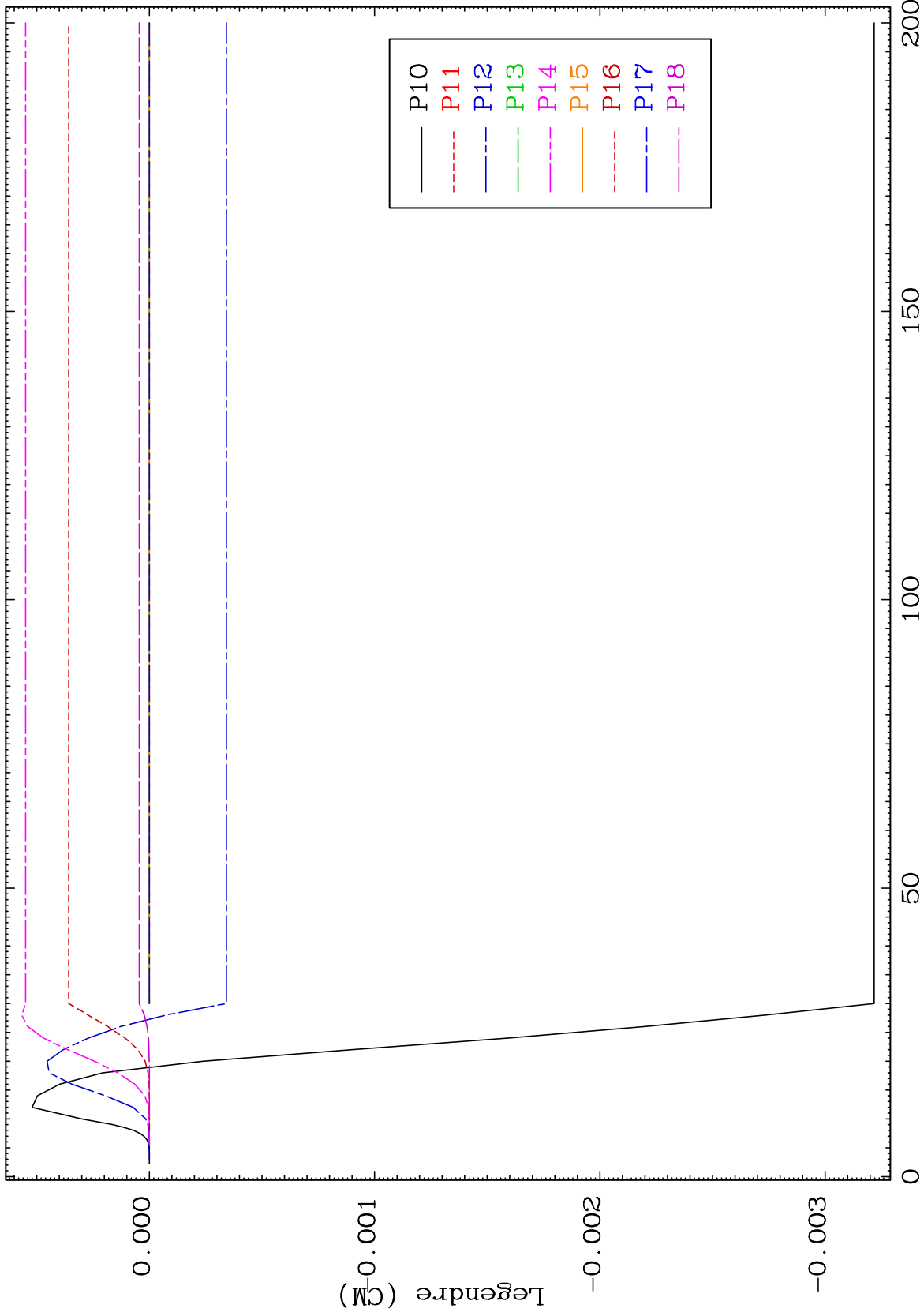
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



114

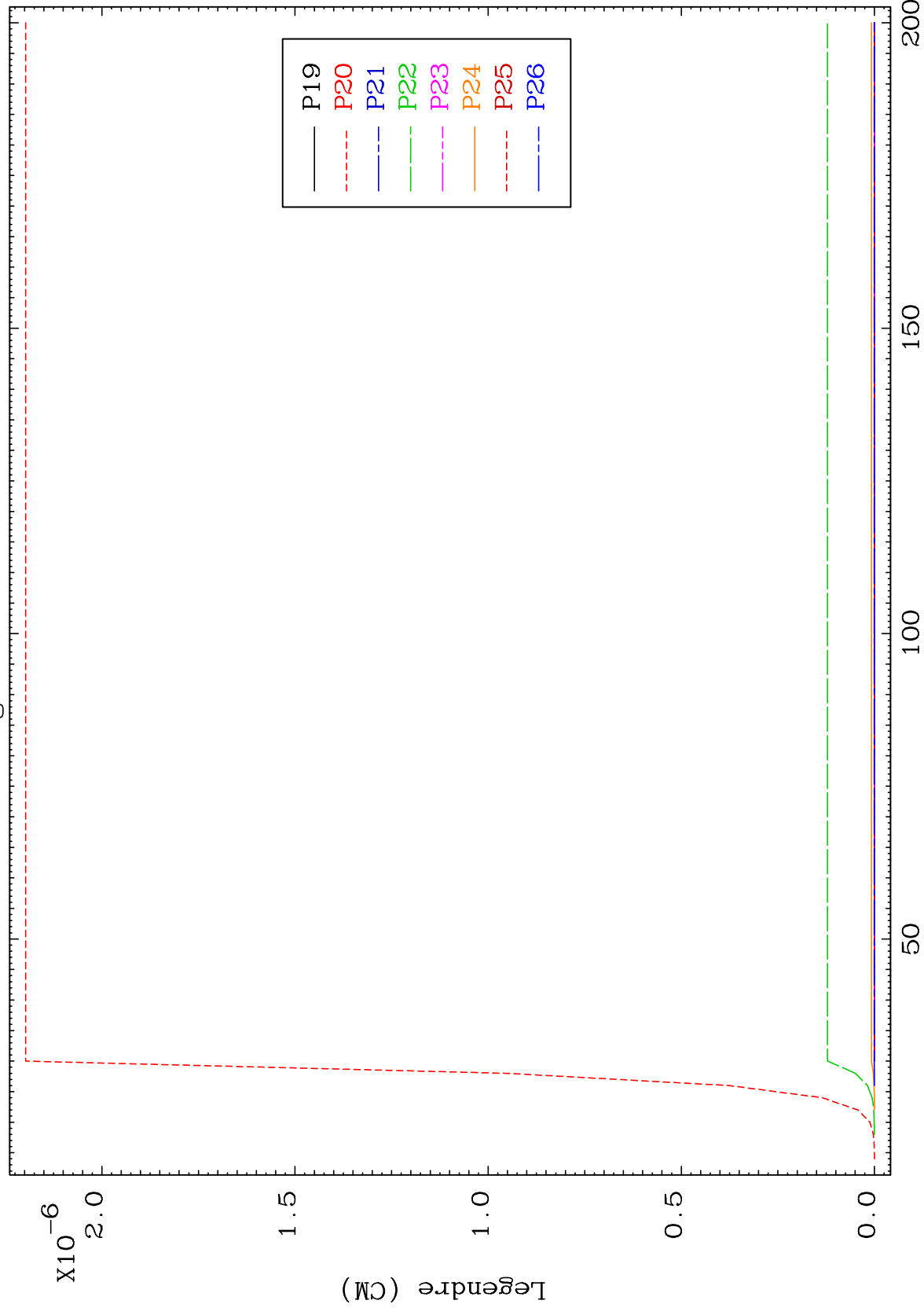
Incident Energy (MeV)

47-Ag-116

MAT 4752

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

47-Ag-116



115

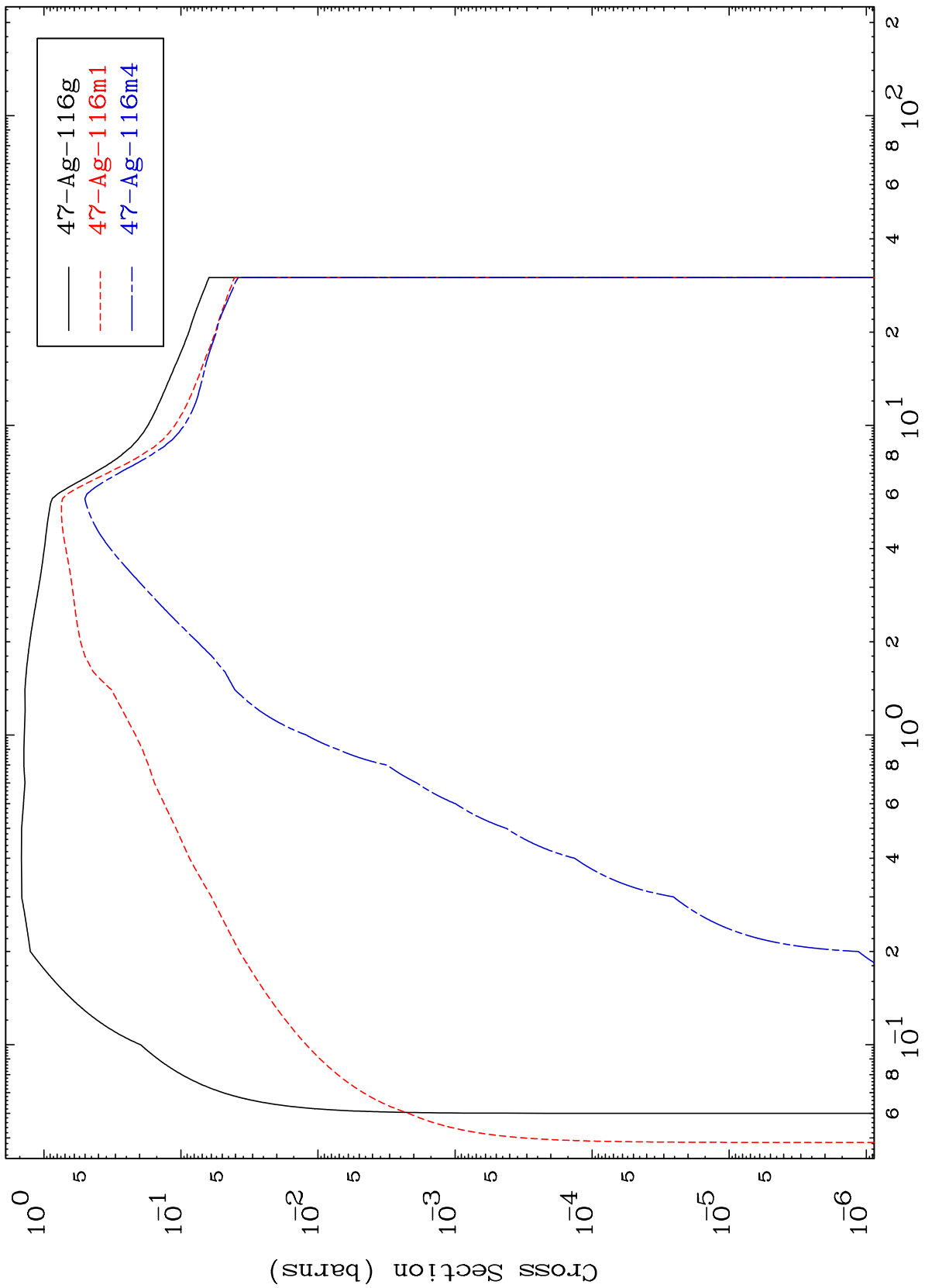
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

Inelastic
Radionuclide Production Cross Section



116

Incident Energy (MeV)

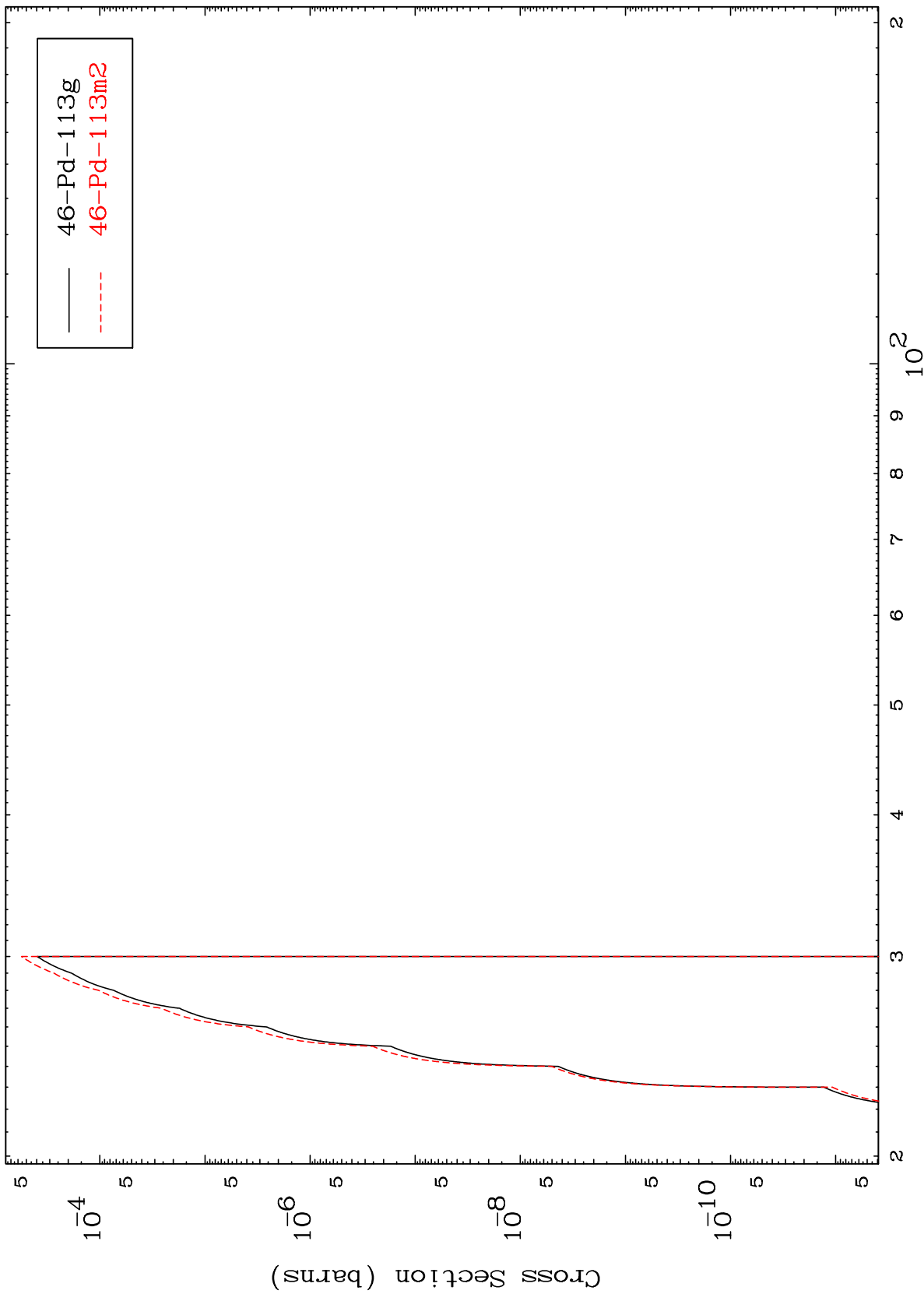
47-Ag-116

MAT 4752

(n,2n) d

47-Ag-116

Radionuclide Production Cross Section



117

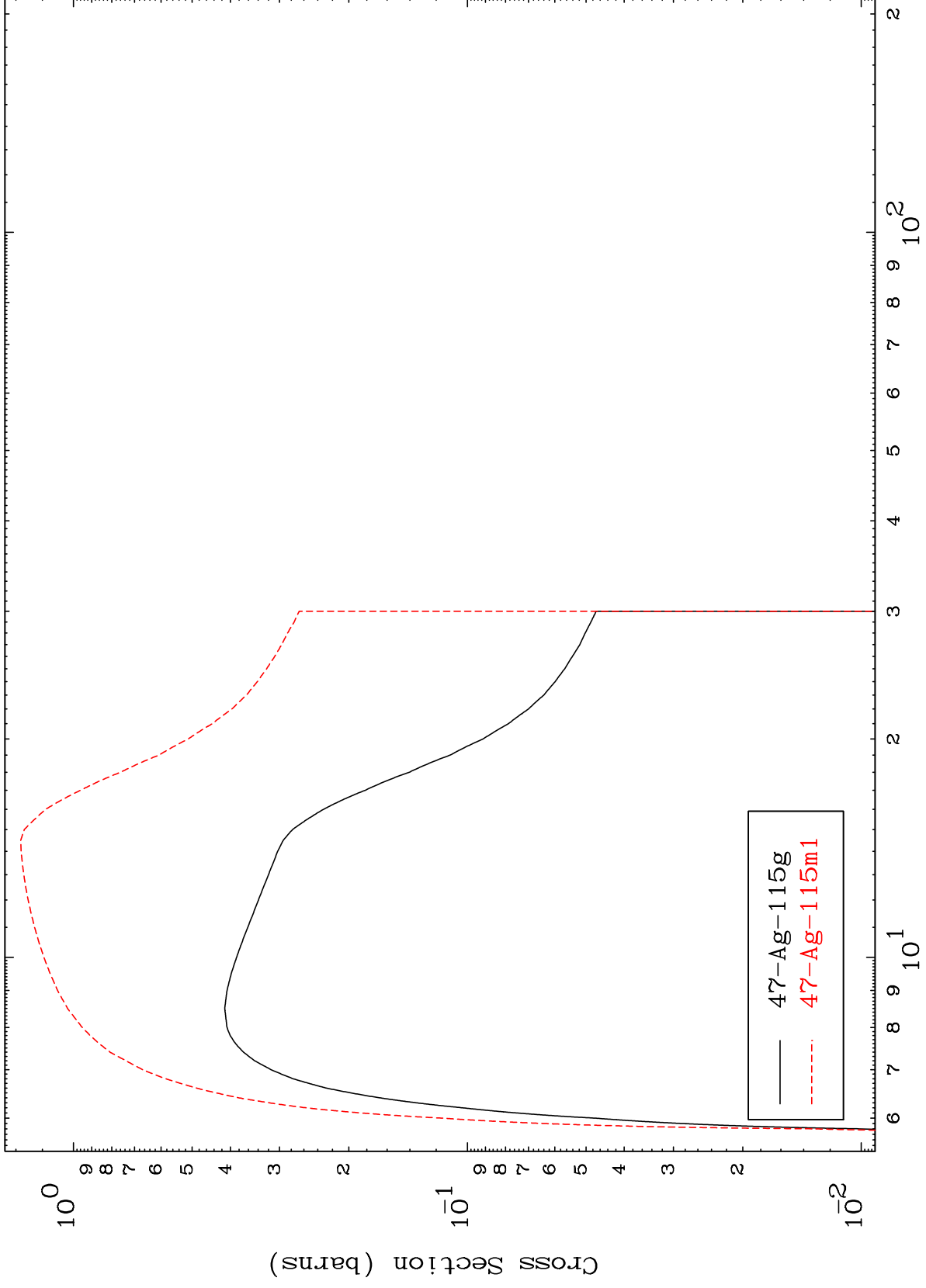
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n,2n)
Radionuclide Production Cross Section



118

Incident Energy (MeV)

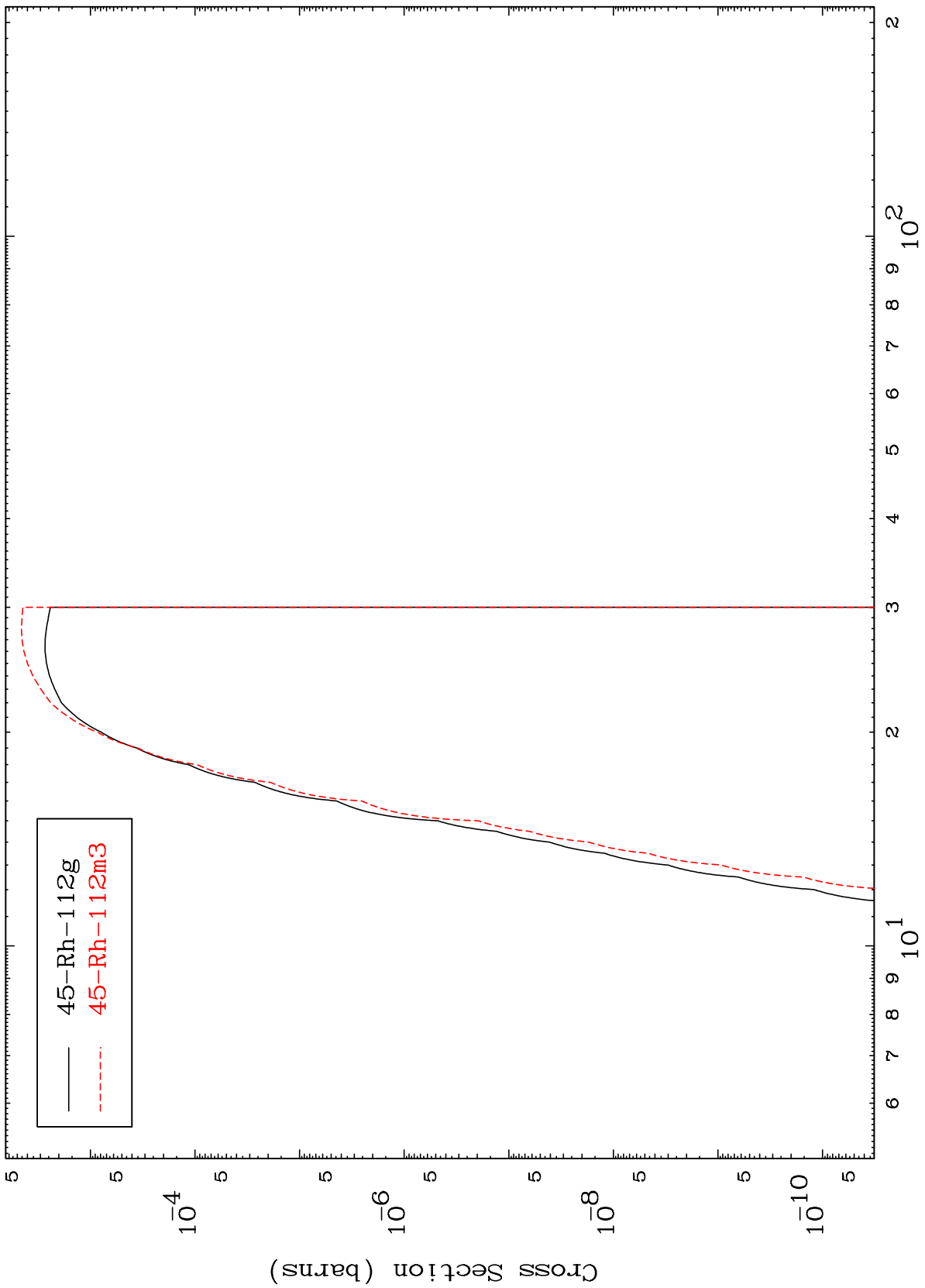
47-Ag-116

MAT 4752

(n,n') α

47-Ag-116

Radionuclide Production Cross Section



45-Rh-112g
45-Rh-112m3

119

Incident Energy (MeV)

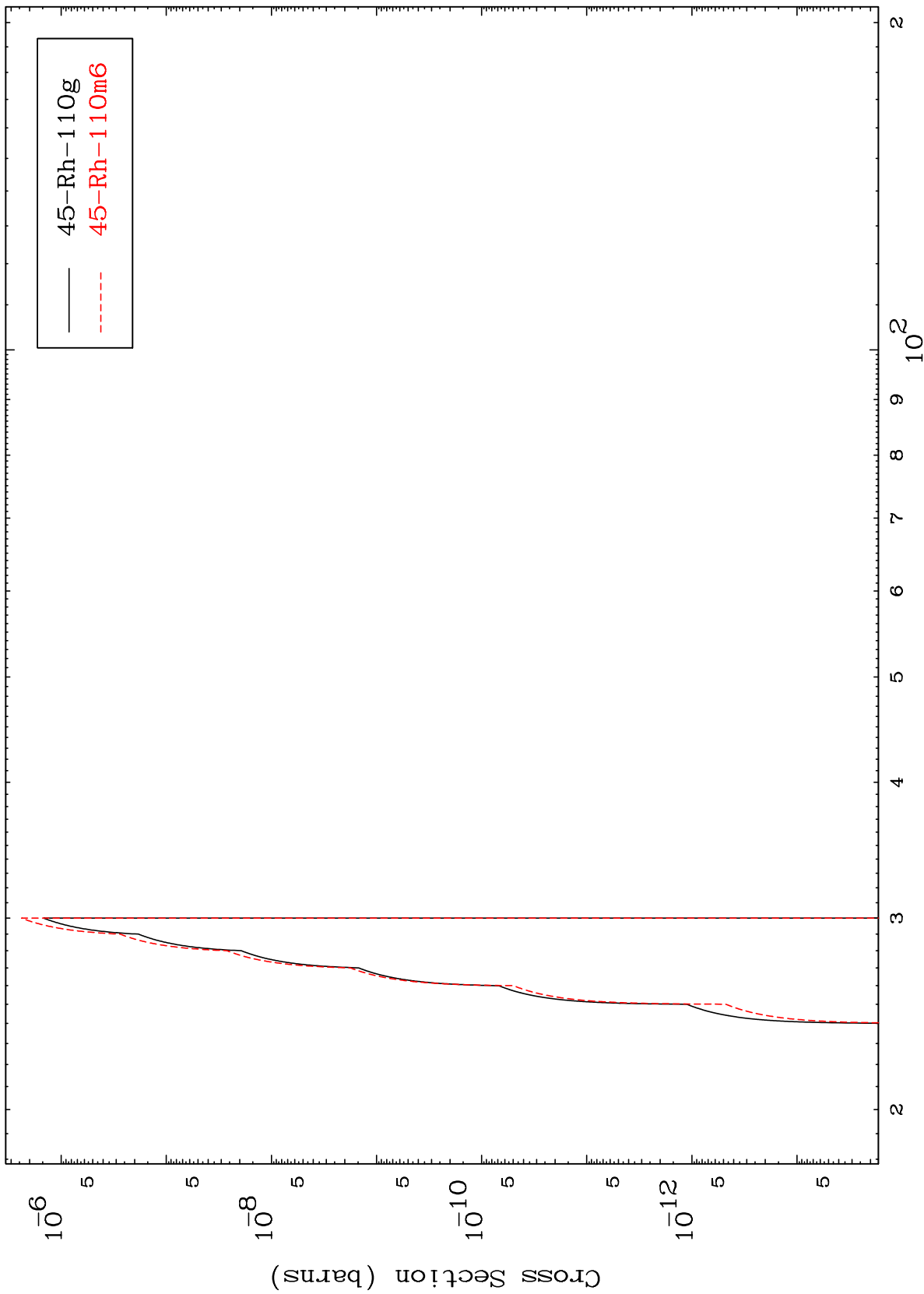
47-Ag-116

MAT 4752

(n,3n) α

47-Ag-116

Radionuclide Production Cross Section



120

Incident Energy (MeV)

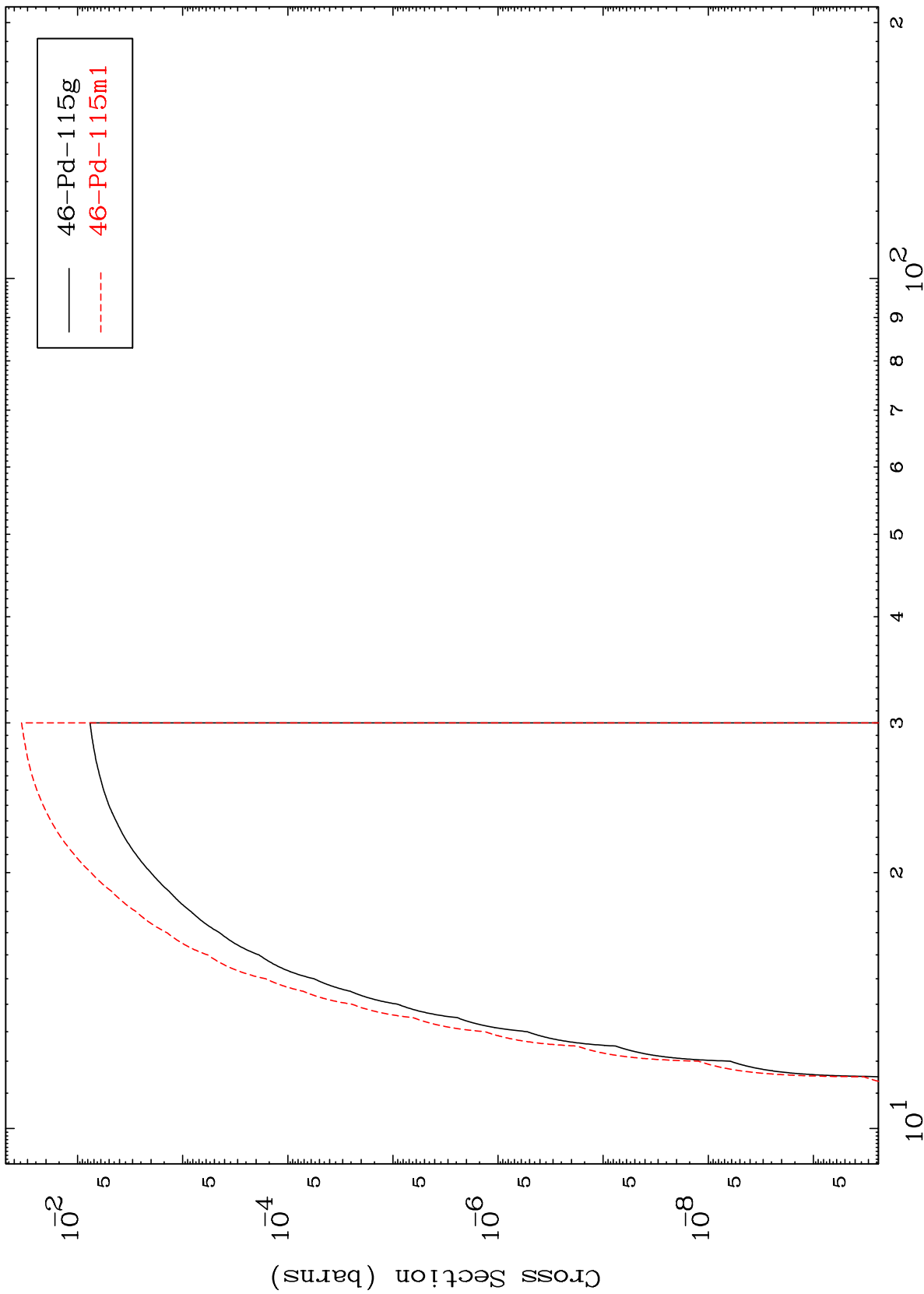
47-Ag-116

MAT 4752

(n,n') p

47-Ag-116

Radionuclide Production Cross Section

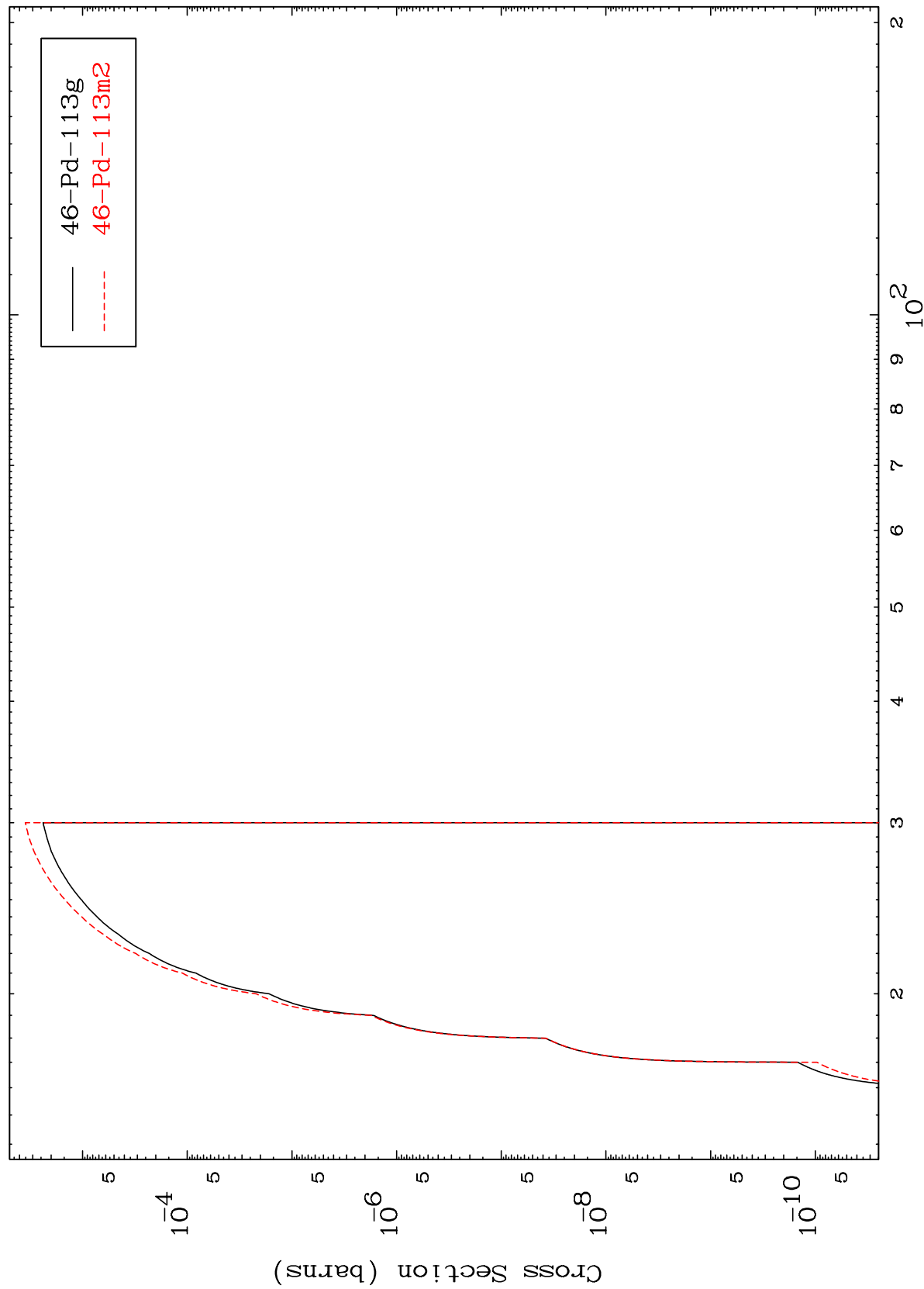


Incident Energy (MeV)

47-Ag-116

121

Radionuclide Production Cross Section

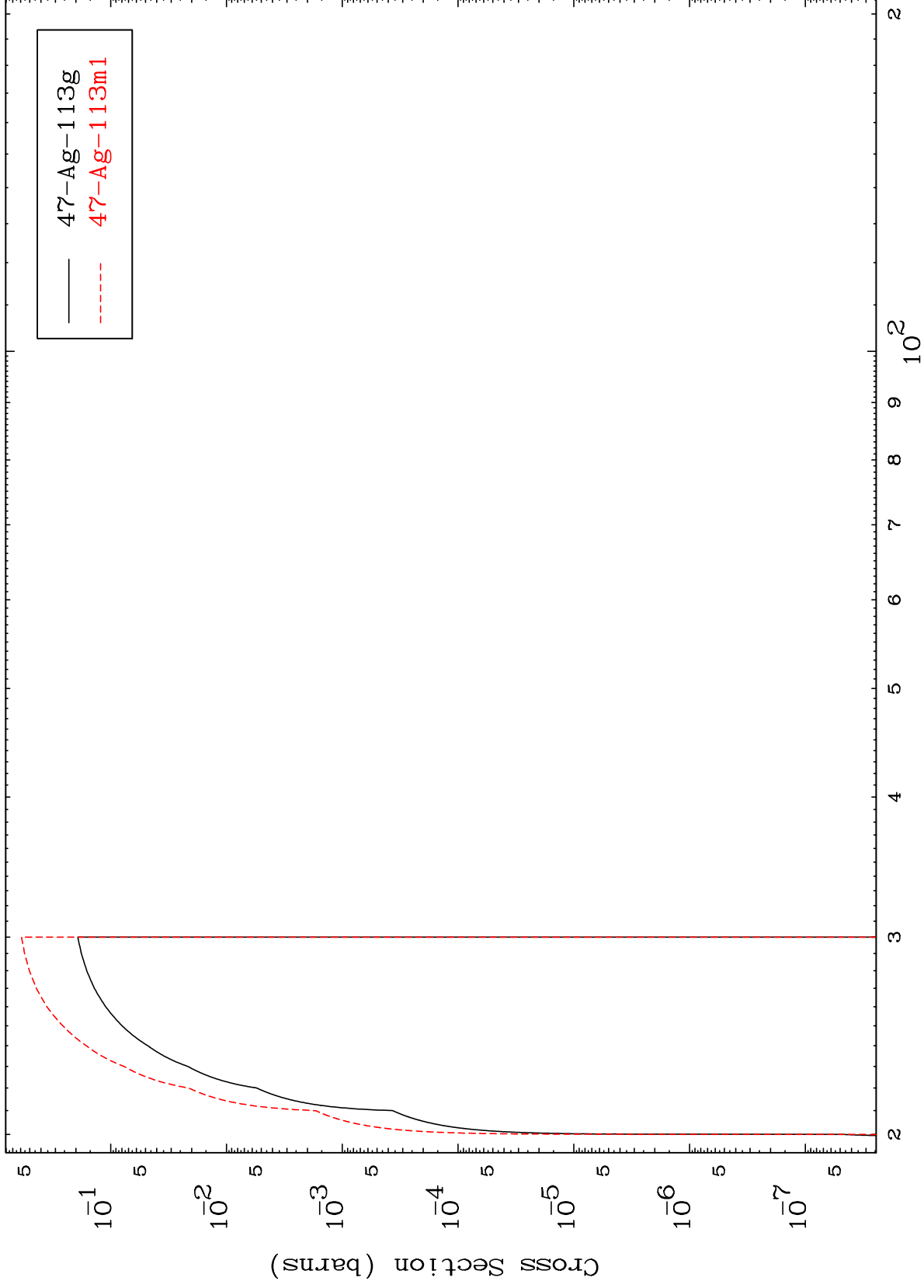


MAT 4752

(n,4n)

47-Ag-116

Radionuclide Production Cross Section



123

Incident Energy (MeV)

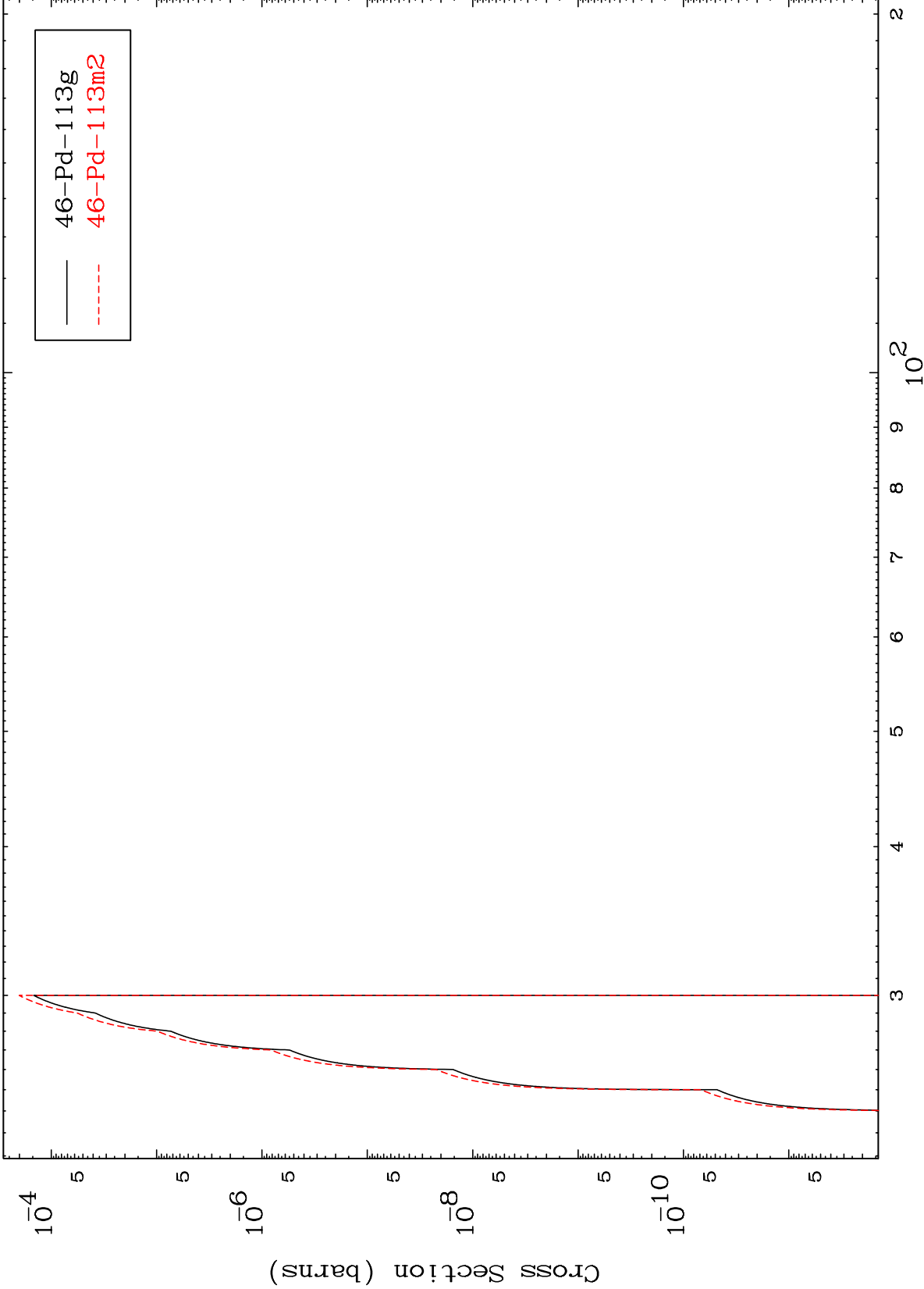
47-Ag-116

MAT 4752

(n,3n) p

47-Ag-116

Radionuclide Production Cross Section



124

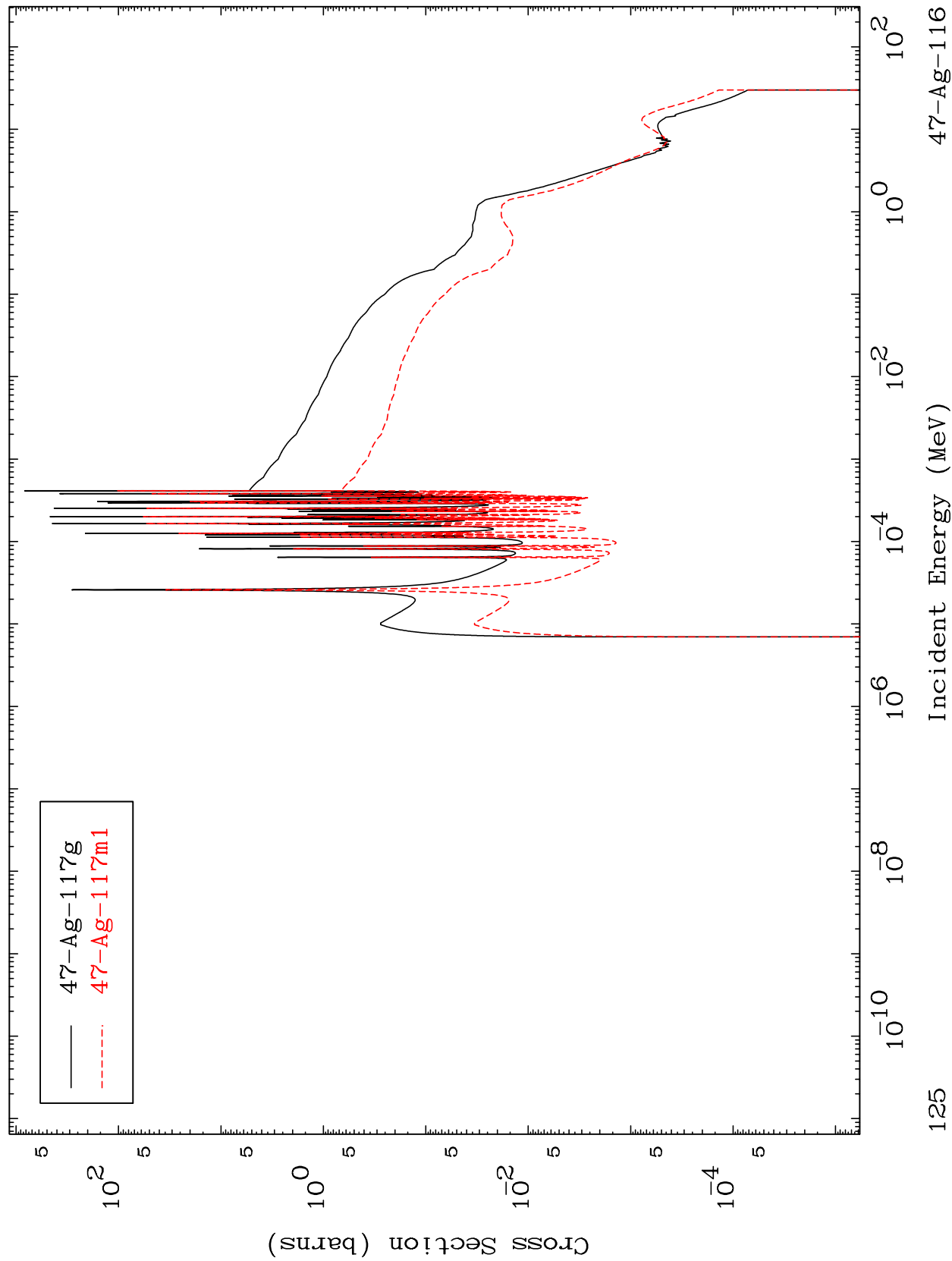
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n, γ)
Radionuclide Production Cross Section

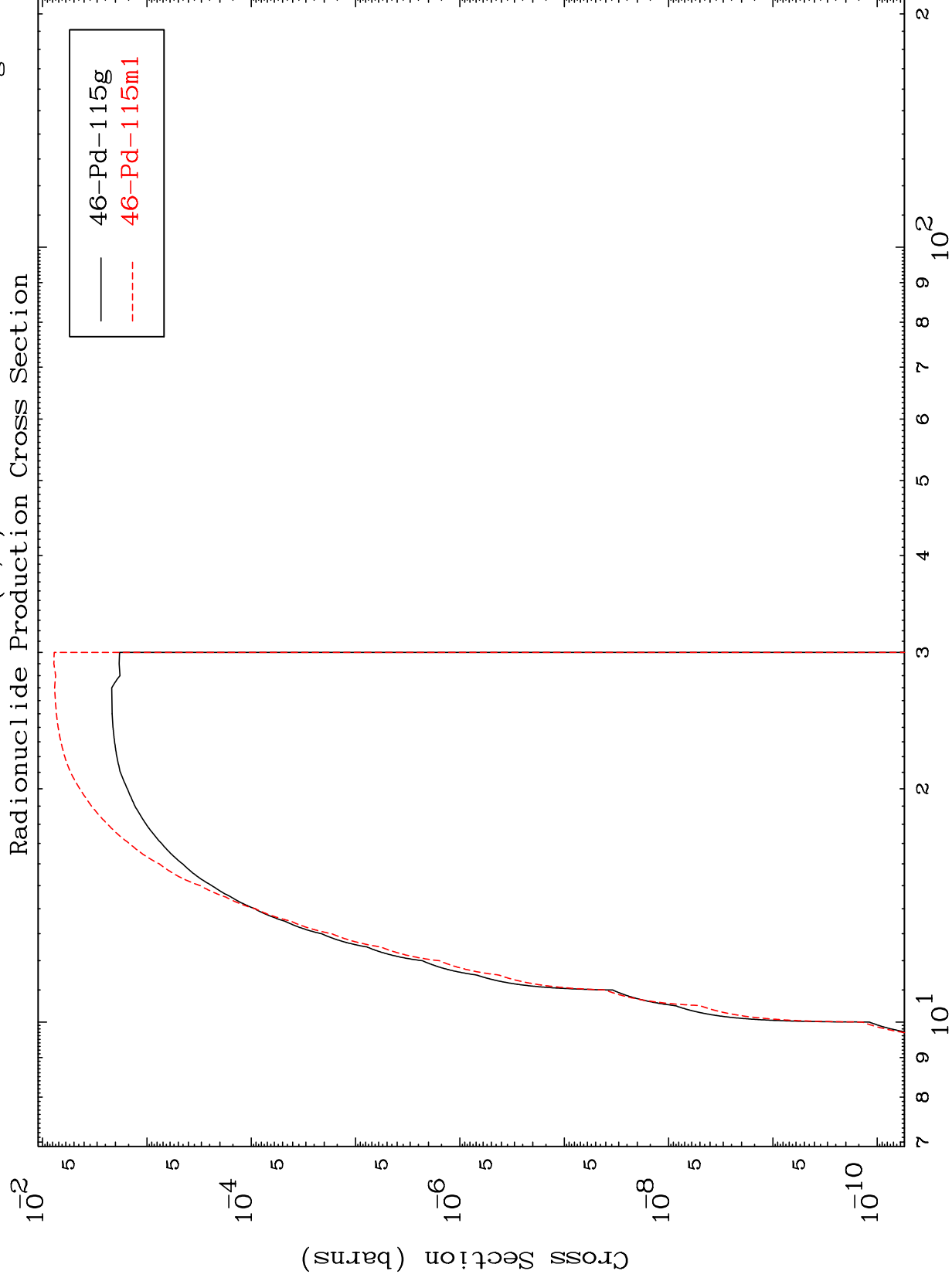


125

MAT 4752

(n,d)

47-Ag-116



126

47-Ag-116

